

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	569,221	591,984	626,434	318,818	347,631	378,343
Receivables of primary domestic investment relations	601,220	629,663	655,372	352,435	388,432	416,080
Primary domestic investment capital	554,326	582,197	605,712	328,758	369,441	392,179
Direct lendings by domestic capital owners	36,943	38,794	41,897	15,846	9,095	13,399
Lendings by enterprises in the reporting country to their foreign sister companies	9,951	8,673	7,762	7,831	9,896	10,502
minus						
Liabilities of primary domestic direct investment relations	31,999	37,679	28,938	33,617	40,801	37,737
Direct lendings of direct investment enterprises abroad to their domestic investors	18,143	14,986	11,919	23,606	26,041	24,420
Lendings of enterprises abroad to their sister companies in the reporting country	13,856	22,693	17,019	10,011	14,760	13,317
Primary and secondary domestic direct investment abroad (consolidated)	100,247	90,312	106,202	74,774	64,235	78,787
Receivables of primary and secondary domestic direct investment relations	102,423	91,772	107,981	77,621	67,440	80,543
Primary domestic investment capital	54,589	56,984	62,703	75,131	65,804	70,874
Secondary domestic investment capital (held by dependent holding companies)	30,802	31,932	43,070	1,049	584	3,073
Direct lendings by domestic capital owners	15,407	1,308	976	599	86	5,591
Lendings by dependent holding companies	535	634	573	7	4	3
Lendings by enterprises in the reporting country to their foreign sister companies	1,090	914	659	835	962	1,001
minus						
Liabilities of primary and secondary domestic direct investment relations	2,176	1,460	1,779	2,847	3,205	1,756
Direct lendings of direct investment enterprises abroad to their domestic investors	417	276	363	284	59	97
Lendings to dependent holding companies	241	53	144	219	176	184
Lendings by enterprises abroad to their sister companies in the reporting country	1,518	1,130	1,273	2,343	2,970	1,475
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	2,267	2,357	2,380	602	583	578
Employees in thousands	0	0	0	20	20	20
Annual turnover in € million	2,571	2,664	3,923	5,114	6,411	7,328
Enterprises with secondary domestic majority interests						
Number	361	372	403	40	39	39
Employees in thousands	0	0	0	3	1	2
Annual turnover in € million	214	238	212	185	221	784

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	397,622	375,085	396,503	277,002	301,438	320,616
Receivables of primary domestic investment relations	427,599	406,353	419,767	305,883	338,234	354,070
Primary domestic investment capital	402,001	384,406	397,250	288,406	325,384	336,797
Direct lendings by domestic capital owners	18,947	18,010	19,095	10,665	4,490	8,416
Lendings by enterprises in the reporting country to their foreign sister companies	6,650	3,938	3,421	6,813	8,361	8,857
minus						
Liabilities of primary domestic direct investment relations	29,977	31,268	23,264	28,882	36,796	33,454
Direct lendings of direct investment enterprises abroad to their domestic investors	16,954	11,905	9,612	20,340	25,554	24,070
Lendings of enterprises abroad to their sister companies in the reporting country	13,023	19,363	13,652	8,542	11,242	9,383
Primary and secondary domestic direct investment abroad (consolidated)	52,513	51,128	61,312	72,086	62,674	77,826
Receivables of primary and secondary domestic direct investment relations	54,158	52,037	62,379	74,688	65,190	78,880
Primary domestic investment capital	31,465	33,648	35,557	73,517	64,468	70,135
Secondary domestic investment capital (held by dependent holding companies)	20,298	16,578	25,532	226	459	2,918
Direct lendings by domestic capital owners	1,117	1,163	725	343	4	5,510
Lendings by dependent holding companies	383	194	317	7	4	3
Lendings by enterprises in the reporting country to their foreign sister companies	894	454	248	596	256	313
minus						
Liabilities of primary and secondary domestic direct investment relations	1,644	909	1,066	2,603	2,516	1,054
Direct lendings of direct investment enterprises abroad to their domestic investors	164	59	140	274	54	79
Lendings to dependent holding companies	215	26	36	-	-	10
Lendings by enterprises abroad to their sister companies in the reporting country	1,265	823	889	2,329	2,463	965
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	1,525	1,320	1,354	415	374	370
Employees in thousands	0	0	0	9	8	8
Annual turnover in € million	1,518	1,502	2,677	3,315	3,654	4,308
Enterprises with secondary domestic majority interests						
Number	156	109	111	22	19	21
Employees in thousands	0	0	0	1	1	1
Annual turnover in € million	138	141	103	107	87	613

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	134,949	150,943	156,958	18,197	21,367	31,130
Receivables of primary domestic investment relations	135,752	153,220	157,943	22,417	24,423	34,293
Primary domestic investment capital	117,911	134,532	138,809	18,785	20,847	30,405
Direct lendings by domestic capital owners	17,053	17,872	18,346	3,054	3,019	3,362
Lendings by enterprises in the reporting country to their foreign sister companies	788	816	789	578	558	526
minus						
Liabilities of primary domestic direct investment relations	803	2,277	985	4,220	3,056	3,164
Direct lendings of direct investment enterprises abroad to their domestic investors	691	2,113	574	3,059	335	161
Lendings of enterprises abroad to their sister companies in the reporting country	112	164	410	1,161	2,721	3,003
Primary and secondary domestic direct investment abroad (consolidated)	38,867	22,942	25,686	452	490	304
Receivables of primary and secondary domestic direct investment relations	39,111	23,185	25,926	671	666	479
Primary domestic investment capital	17,087	14,922	17,073	74	167	-
Secondary domestic investment capital (held by dependent holding companies)	7,828	8,226	8,810	.	478	478
Direct lendings by domestic capital owners	14,180	16	25	.	-	-
Lendings by dependent holding companies	3	3	3	-	-	-
Lendings by enterprises in the reporting country to their foreign sister companies	13	19	14	1	21	1
minus						
Liabilities of primary and secondary domestic direct investment relations	244	242	240	219	176	175
Direct lendings of direct investment enterprises abroad to their domestic investors	209	142	146	-	-	-
Lendings to dependent holding companies	27	27	28	.	176	174
Lendings by enterprises abroad to their sister companies in the reporting country	8	73	66	.	0	0
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	324	360	354	64	60	62
Employees in thousands	0	0	0	4	4	4
Annual turnover in € million	262	292	320	397	391	339
Enterprises with secondary domestic majority interests						
Number	110	120	138	5	5	6
Employees in thousands	0	0	0	2	0	0
Annual turnover in € million	20	15	22	-	2	3

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

1. Domestic foreign direct investment abroad

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

End of year

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

¹ Until 2019 including, from 2020 excluding United Kingdom ² Consolidated secondary direct investments are secondary capital relations of investments held by Germans in enterprises abroad by dependent holding companies domiciled abroad.

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

Europe (cont'd)										
EU member states (cont'd)										
Euro area (cont'd)										
Other EU member states										
	Portugal	Slovakia	Slovenia	Spain	Total	Bulgaria	Croatia	Czech Republic	Denmark	Hungary
Year	19	20	21	22	23	24	25	26	27	28
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	4,324	5,545	1,464	41,550	243,592	2,159	2,063	23,621	7,483	22,191
2019	4,624	5,514	1,507	45,265	233,045	2,457	2,162	25,795	8,150	23,972
2020	4,295	5,725	1,633	48,412	123,428	2,463	2,383	20,089	8,446	21,230
2021	4,438	5,959	1,713	51,517	131,890	2,596	2,325	23,184	8,957	20,270
Liabilities of Outward direct investment relations										
2018	1,816	2,227	279	8,795	41,598	500	242	4,972	1,442	7,452
2019	1,971	1,793	342	9,809	49,621	579	301	6,347	1,511	7,990
2020	1,756	2,015	348	13,752	28,841	638	342	4,390	1,761	8,100
2021	1,908	2,165	344	13,629	26,961	482	220	4,247	1,739	7,267
Primary direct investment stocks (accumulated)										
2018	2,508	3,318	1,185	32,755	201,994	1,658	1,821	18,649	6,041	14,739
2019	2,654	3,721	1,165	35,456	183,425	1,879	1,862	19,448	6,640	15,982
2020	2,539	3,710	1,285	34,659	94,588	1,825	2,041	15,699	6,685	13,131
2021	2,530	3,795	1,370	37,889	104,930	2,114	2,104	18,937	7,217	13,003
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	6,149	10,265	2,328	43,647	317,375	3,437	3,334	32,043	7,988	26,460
2019	6,472	10,854	2,588	47,887	323,270	3,754	3,470	33,325	8,446	28,171
2020	6,340	10,552	2,682	52,173	162,075	3,756	3,716	29,924	9,031	25,834
2021	6,456	10,812	2,858	54,995	164,943	3,911	3,674	30,920	9,665	25,886
Liabilities of Outward direct investment relations										
2018	1,806	2,233	280	7,635	46,344	503	242	4,819	1,474	7,442
2019	1,955	1,802	343	8,337	54,185	588	301	4,737	1,520	7,979
2020	1,731	2,021	349	11,866	32,210	633	342	4,423	1,838	8,115
2021	1,887	2,165	344	11,899	30,245	473	221	4,316	1,803	7,376
Primary and secondary direct investment stocks (accumulated)										
2018	4,344	8,031	2,048	36,012	271,031	2,934	3,093	27,224	6,513	19,017
2019	4,516	9,052	2,246	39,550	269,085	3,166	3,169	28,588	6,926	20,192
2020	4,609	8,530	2,334	40,308	129,865	3,123	3,374	25,501	7,193	17,718
2021	4,570	8,646	2,514	43,097	134,698	3,438	3,452	26,605	7,863	18,510
Key indicators of enterprises abroad										
Number										
2018	296	459	131	1,378	7,424	143	152	1,066	450	786
2019	313	487	138	1,460	7,589	157	157	1,081	480	790
2020	329	493	135	1,494	5,445	169	165	1,058	490	772
2021	333	516	135	1,512	5,448	171	165	1,041	499	769
Employees in thousands										
2018	69	141	25	269	1,867	53	34	357	41	216
2019	71	142	25	280	1,872	55	36	353	39	216
2020	72	139	26	279	1,435	55	35	340	46	214
2021	70	140	26	279	1,447	55	35	339	46	213
Annual turnover in € million										
2018	20,543	34,993	6,563	107,475	643,911	9,197	7,263	89,734	20,405	50,781
2019	22,124	34,906	6,940	113,467	689,017	9,357	8,380	94,551	20,126	55,117
2020	20,125	33,891	6,403	111,901	348,571	9,923	7,710	80,228	25,314	50,980
2021	21,341	34,271	6,763	109,010	368,564	10,371	8,001	83,546	26,511	53,415

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

1. Domestic foreign direct investment abroad

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

End of year

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

¹ Until 2019 excluding, from 2020 including United Kingdom.

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

1. Domestic foreign direct investment abroad

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

End of year

Europe (cont'd)

Other European countries (cont'd)

of which

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

Year	Africa (cont'd)					America				
	of which					Total	North America			Central
	Namibia	Nigeria	South Africa	Tanzania	Tunisia		Total	Canada	of which	Total
									United States	
	59	60	61	62	63	64	65	66	67	68
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	93	304	5,716	53	271	343,076	299,017	12,770	286,246	19,425
2019	105	47	6,037	50	346	385,760	335,158	13,864	321,294	23,567
2020	94	–	6,549	49	321	372,830	328,598	13,963	314,635	21,154
2021	94	24	6,711	49	327	409,379	364,342	14,821	349,522	20,832
Liabilities of Outward direct investment relations										
2018	0	8	435	0	89	34,444	31,055	1,109	29,945	2,524
2019	0	3	407	2	109	38,914	35,107	1,029	34,078	2,135
2020	–	3	442	0	119	38,575	33,947	1,265	32,681	3,130
2021	–	2	653	0	120	36,581	32,106	1,544	30,562	3,096
Primary direct investment stocks (accumulated)										
2018	93	296	5,281	53	181	308,632	267,962	11,661	256,301	16,902
2019	104	45	5,630	48	236	346,846	300,051	12,836	287,215	21,432
2020	94	–	6,107	49	201	334,254	294,651	12,698	281,954	18,025
2021	94	22	6,059	49	207	372,799	332,237	13,277	318,960	17,736
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	112	580	7,131	116	309	528,149	466,354	20,876	445,478	30,432
2019	107	222	7,720	122	382	556,035	491,674	22,287	469,387	29,379
2020	95	95	8,253	121	331	499,173	441,309	20,832	420,478	28,105
2021	96	152	8,173	128	340	560,421	500,933	23,707	477,226	27,997
Liabilities of Outward direct investment relations										
2018	0	8	335	0	89	73,560	68,050	1,110	66,939	4,566
2019	0	3	275	2	109	84,596	78,688	1,128	77,560	4,172
2020	–	3	424	0	119	76,876	72,047	1,313	70,733	3,233
2021	–	2	642	0	120	74,595	69,900	1,607	68,293	3,193
Primary and secondary direct investment stocks (accumulated)										
2018	112	572	6,795	116	220	454,589	398,304	19,765	378,539	25,866
2019	107	219	7,445	119	273	471,439	412,986	21,159	391,827	25,208
2020	95	93	7,829	120	212	422,298	369,263	19,518	349,744	24,872
2021	96	150	7,531	128	220	485,826	431,033	22,100	408,932	24,804
Key indicators of enterprises abroad										
Number										
2018	7	29	423	11	39	8,174	6,060	523	5,537	905
2019	7	31	414	13	42	8,383	6,182	549	5,634	924
2020	7	31	416	15	41	8,463	6,209	557	5,652	934
2021	7	34	380	15	42	8,587	6,357	569	5,788	932
Employees in thousands										
2018	1	15	70	2	44	1,616	970	70	900	317
2019	1	7	70	3	45	1,640	979	63	916	315
2020	1	5	62	2	50	1,620	958	68	891	306
2021	1	5	60	2	50	1,622	956	69	887	319
Annual turnover in € million										
2018	98	1,076	21,074	208	1,032	744,279	608,045	36,508	571,536	62,356
2019	84	929	23,642	251	1,154	800,946	654,452	39,793	614,659	67,699
2020	64	431	19,433	217	891	665,125	548,111	35,071	513,040	55,619
2021	68	482	20,341	242	891	771,110	637,544	41,277	596,267	62,689

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

¹ From 2017 excl. Iran.

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

1. Domestic foreign direct investment abroad

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

End of year

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

¹ From 2017 including Iran. ² Excluding Hong Kong.

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

1. Domestic foreign direct investment abroad

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

End of year

Asia (cont'd)

Other Asian countries (cont'd)

of which

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

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

1. Domestic foreign direct investment abroad

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

End of year

Manufacturing (cont'd)										
of which										
	Manufacture of wearing apparel	Manufacture of leather and related products	Manufacture of wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products
Year	11	12	13	14	15	16	17	18	19	20
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	366	402	162	7,607	607	10,497	87,965	44,254	6,954	4,212
2019	339	490	176	7,687	633	10,726	86,535	45,052	7,528	4,271
2020	327	468	168	7,890	648	10,312	85,699	48,698	7,479	4,157
2021	354	488	166	7,884	648	11,049	104,503	51,717	7,534	4,352
Liabilities of Outward direct investment relations										
2018	365	41	31	14	34	5	20,111	13,016	436	538
2019	367	82	8	79	44	4	22,314	9,587	506	651
2020	518	102	7	21	47	7	23,004	10,756	615	538
2021	423	104	7	21	47	52	26,135	10,457	629	451
Primary direct investment stocks (accumulated)										
2018	2	361	131	7,592	573	10,491	67,854	31,239	6,518	3,674
2019	–	27	408	7,608	589	10,722	64,220	35,464	7,022	3,621
2020	–	191	367	7,869	601	10,305	62,695	37,942	6,864	3,619
2021	–	69	384	7,863	601	10,998	78,369	41,260	6,905	3,901
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	365	403	162	6,033	622	9,345	100,909	44,305	7,069	4,153
2019	338	491	176	6,137	646	7,552	92,861	44,970	7,616	4,229
2020	330	470	168	6,388	646	6,732	85,117	46,534	7,566	4,188
2021	358	489	166	6,373	646	6,795	106,337	50,080	7,621	4,399
Liabilities of Outward direct investment relations										
2018	363	41	31	15	34	5	16,209	13,102	472	582
2019	365	82	8	79	44	4	17,308	9,595	544	568
2020	517	102	7	22	47	7	17,220	10,612	634	555
2021	423	104	7	21	47	52	20,960	10,320	649	446
Primary and secondary direct investment stocks (accumulated)										
2018	2	362	131	6,018	588	9,340	84,700	31,203	6,597	3,571
2019	–	27	409	6,058	602	7,547	75,552	35,374	7,073	3,661
2020	–	187	368	6,367	599	6,725	67,898	35,923	6,932	3,634
2021	–	65	385	6,352	599	6,744	85,377	39,760	6,973	3,953
Number of investors										
2018	25	12	9	33	22	8	140	56	164	63
2019	24	11	9	32	22	8	146	58	165	64
2020	22	11	10	32	22	7	147	59	161	63
2021	23	12	10	30	22	7	147	59	161	61

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

1. Domestic direct investment abroad

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

End of year

Manufacturing (cont'd)

of which

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic direct investment abroad

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

End of year

Year	Accommodation and food service activities	Information and Communication					Financial and insurance activities			
		Total	of which				Total	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities
	40	41	42	43	44	45	46	47	48	49
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	625	46,436	355	100	8,771	36,852	781,862	101,978	563,905	13,663
2019	693	54,335	385	116	9,265	43,914	854,194	88,425	633,659	14,442
2020	736	46,693	381	93	2,760	43,032	860,619	108,969	613,979	15,165
2021	751	60,756	2,602	93	12,012	45,604	906,074	108,940	645,479	15,145
Liabilities of Outward direct investment relations										
2018	3	46,333	41	17	35,715	10,487	132,510	605	113,152	2,545
2019	24	46,994	112	30	33,894	12,918	157,097	601	138,469	1,364
2020	0	40,343	102	1	27,799	12,392	163,681	2,795	144,237	1,374
2021	0	41,917	841	1	26,043	14,985	168,558	1,309	151,191	915
Primary direct investment stocks (accumulated)										
2018	622	102	314	84	– 26,945	26,366	649,352	101,372	450,753	11,118
2019	669	7,341	273	86	– 24,629	30,996	697,098	87,824	495,191	13,078
2020	736	6,351	279	92	– 25,040	30,640	696,937	106,174	469,742	13,791
2021	750	18,839	1,761	92	– 14,031	30,619	737,516	107,631	494,288	14,230
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	633	51,575	375	100	8,701	42,042	831,916	103,364	618,761	13,533
2019	679	62,403	310	116	9,170	52,151	888,670	89,765	671,908	14,465
2020	701	54,892	355	93	2,706	51,311	813,335	89,941	591,993	15,170
2021	715	67,511	2,576	93	5,137	59,261	861,760	86,233	631,748	15,036
Liabilities of Outward direct investment relations										
2018	4	50,816	28	17	35,699	14,998	139,897	578	120,574	2,545
2019	25	53,838	96	30	33,850	19,821	159,435	552	140,815	1,364
2020	1	47,887	83	1	27,793	19,962	147,840	978	130,174	1,374
2021	1	51,535	822	1	26,037	24,629	163,776	777	146,529	915
Primary and secondary direct investment stocks (accumulated)										
2018	629	759	346	84	– 26,998	27,045	692,018	102,787	498,187	10,988
2019	655	8,565	214	86	– 24,681	32,330	729,235	89,212	531,093	13,101
2020	700	7,005	272	92	– 25,087	31,349	665,495	88,963	461,818	13,796
2021	715	15,976	1,754	92	– 20,900	34,632	697,984	85,456	485,220	14,121
Number of investors										
2018	13	163	15	4	12	114	2,504	58	2,140	83
2019	13	169	12	4	12	124	2,633	61	2,227	99
2020	12	179	14	3	9	135	2,666	57	2,253	97
2021	12	189	15	3	10	144	2,637	56	2,220	102

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

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

1. Domestic foreign direct investment abroad

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

End of year

Manufacturing (cont'd)

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

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

1. Domestic foreign direct investment abroad

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

End of year

Manufacturing (cont'd)

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

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

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

1. Domestic foreign direct investment abroad

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

End of year

Year	Professional, scientific and technical activities (cont'd)		Administrative and support service activities					Education; human health and social work activities	Arts, entertainment and recreation	Public administration; other service activities; non-profit organisations
	of which		Total	of which						
	Scientific research and development	Advertising, market research and public opinion polling		Rental and leasing activities	Employment activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities			
	61	62	63	64	65	66	67	68	69	70
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	1,550	723	19,944	15,155	814	.	2,173	10,123	.	380
2019	1,439	1,032	24,854	20,204	.	1,720	2,488	10,212	.	428
2020	1,451	833	24,762	20,323	89	1,185	2,828	10,149	285	451
2021	1,742	858	25,952	20,156	96	1,189	4,167	10,717	.	451
Liabilities of Outward direct investment relations										
2018	461	558	4,731	2,376	55	.	869	83	.	52
2019	425	690	4,570	2,602	.	1,605	307	130	.	69
2020	397	661	3,640	1,789	54	1,453	308	446	19	76
2021	461	812	4,283	2,423	49	1,456	299	444	.	76
Primary direct investment stocks (accumulated)										
2018	1,088	165	15,213	12,779	759	.	1,304	10,040	.	328
2019	1,014	341	20,283	17,602	.	115	2,182	10,082	.	360
2020	1,054	173	21,122	18,535	35	267	2,520	9,702	266	375
2021	1,281	45	21,668	17,732	47	267	3,868	10,273	.	374
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	1,982	1,255	29,228	22,323	719	.	2,753	13,976	.	457
2019	1,940	1,593	34,858	28,700	.	2,663	3,104	14,245	.	487
2020	2,074	1,379	33,379	27,313	141	2,055	3,518	14,712	378	540
2021	2,380	1,433	35,410	27,821	188	2,059	4,931	15,304	.	486
Liabilities of Outward direct investment relations										
2018	475	605	4,990	2,382	263	.	901	147	.	60
2019	444	748	4,804	2,604	.	1,606	344	180	.	69
2020	409	716	4,943	1,829	228	2,498	348	483	65	76
2021	474	868	5,597	2,498	200	2,503	338	483	.	77
Primary and secondary direct investment stocks (accumulated)										
2018	1,507	650	24,238	19,941	457	.	1,853	13,829	.	397
2019	1,496	846	30,053	26,096	.	1,058	2,760	14,066	.	418
2020	1,665	663	28,436	25,483	88	443	3,170	14,229	313	464
2021	1,906	565	29,813	25,323	12	444	4,593	14,821	.	409
Key indicators of enterprises abroad										
Number										
2018	133	181	984	437	41	.	318	1,660	.	44
2019	144	184	1,066	453	.	137	366	1,830	.	46
2020	157	196	1,075	452	40	145	380	2,051	60	43
2021	159	191	1,048	438	33	147	369	2,049	.	30
Employees in thousands										
2018	23	18	320	29	120	.	72	148	.	7
2019	24	16	319	31	.	31	72	157	.	6
2020	27	17	290	30	93	26	74	173	6	6
2021	31	17	270	31	74	26	72	153	.	4
Annual turnover in € million										
2018	3,607	4,145	50,042	22,933	1,723	.	6,743	20,133	.	1,061
2019	4,065	4,144	51,138	25,778	.	14,253	6,363	21,169	.	1,124
2020	4,196	3,869	44,104	24,877	1,968	8,317	7,038	22,172	1,374	1,000
2021	4,714	3,875	43,850	24,661	1,895	8,381	6,980	20,796	.	591

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

1. Domestic direct investment abroad

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

End of year, in € million

Year	All economic activities	of which								Activities of head offices; management consultancy activities (holding companies with management function)
		Manufacturing					Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		
		Total	of which					Total	of which	
			Manufacture of chemicals and chemical products	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers					Holding companies without management function
1	2	3	4	5	6	7	8	9	10	
All countries										
2018	1,323,395	353,323	84,700	31,344	20,306	119,372	27,982	692,018	498,187	197,312
2019	1,390,500	350,404	75,552	26,360	22,259	116,864	31,656	729,235	531,093	213,858
2020	1,306,090	343,757	67,898	21,750	40,615	106,646	30,487	665,495	461,818	207,339
2021	1,426,399	385,128	85,377	18,233	40,561	127,619	32,367	697,984	485,220	228,581
Europe										
2018	656,694	133,126	18,509	18,563	8,408	21,319	20,706	394,088	286,648	98,527
2019	694,255	133,929	14,066	14,058	9,604	23,017	23,987	411,764	300,408	108,178
2020	658,884	126,810	14,386	12,576	18,677	8,068	23,721	388,145	275,735	106,539
2021	697,173	145,065	25,080	7,763	18,629	16,338	25,798	383,212	264,313	112,932
EU member states ¹										
2018	564,794	107,392	14,014	16,026	6,928	16,656	17,224	357,242	256,157	81,731
2019	593,267	106,078	9,043	11,529	7,763	17,830	18,176	371,152	266,266	91,704
2020	464,570	87,967	8,164	6,844	15,119	1,138	16,244	293,641	200,679	67,815
2021	488,714	105,200	18,442	2,266	14,562	7,701	16,741	275,306	179,302	74,109
of which: Austria										
2018	44,586	8,889	545	48	496	4,138	1,585	23,619	20,633	6,449
2019	42,868	8,421	.	25	498	.	2,178	19,999	16,974	7,082
2020	43,875	10,242	.	37	475	.	2,001	18,391	15,370	7,730
2021	44,261	10,560	.	29	365	.	2,139	17,809	15,028	7,272
Belgium										
2018	25,936	1,288	587	22	171	425	385	17,624	15,984	5,893
2019	31,993	4,596	821	44	155	.	.	20,293	18,562	6,190
2020	19,136	2,937	752	42	108	.	.	8,643	7,250	6,926
2021	17,151	292	32	40	88	.	.	8,912	7,393	7,460
Czech Republic										
2018	27,224	9,600	258	.	481	.	578	10,022	8,329	.
2019	28,588	9,522	249	291	515	.	531	10,146	8,695	.
2020	25,501	8,839	253	146	556	5,633	519	9,687	8,472	4,748
2021	26,605	9,915	263	262	593	6,562	538	10,368	9,140	.
Denmark										
2018	6,513	1,688	174	4	377	505	316	2,153	.	.
2019	6,926	1,352	98	30	376	176	283	2,449	.	2,426
2020	7,193	1,441	58	17	594	106	314	2,593	2,435	2,433
2021	7,863	1,408	39	2	694	54	316	2,967	2,677	.
France										
2018	47,380	9,836	1,442	539	1,214	3,764	2,055	21,982	15,040	10,680
2019	49,641	10,231	1,389	349	1,205	4,192	2,041	27,251	19,382	7,102
2020	50,578	10,218	.	305	1,547	3,443	2,811	26,738	18,867	7,850
2021	53,367	9,306	.	292	1,431	2,587	.	26,581	18,241	11,576
Hungary										
2018	19,017	7,808	154	191	305	.	330	5,022	4,552	.
2019	20,192	8,478	169	154	317	.	318	5,368	4,561	.
2020	17,718	6,502	165	157	321	.	301	4,796	4,020	.
2021	18,510	6,742	195	162	309	.	279	4,852	4,099	6,092
Ireland										
2018	20,952	368	.	.	22	922	696	17,660	15,263	2,866
2019	23,505	1,431	121	10	.	.	580	21,829	18,568	2,509
2020	22,924	2,160	157	.	24	.	762	20,479	17,404	5,198
2021	20,030	3,794	.	.	36	.	736	19,920	16,836	5,221
Italy										
2018	37,908	9,905	.	424	912	.	1,329	16,961	10,635	8,829
2019	43,950	.	1,440	625	1,131	.	1,316	19,867	12,390	10,761
2020	48,659	12,998	.	3,818	1,331	.	1,449	19,043	11,039	12,249
2021	49,336	13,425	.	3,443	1,416	.	.	19,629	11,077	12,019

¹ Until 2019 including, from 2020 excluding United Kingdom.

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

1. Domestic direct investment abroad

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

End of year; in € million

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

¹ Until 2019 excluding, from 2020 including United Kingdom.

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

1. Domestic direct investment abroad

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

End of year; in € million

Year	All economic activities									
	21	of which					26	Financial and insurance activities		30
		Manufacturing						27	28	
		22	of which							
Total	Manufacture of chemical and chemical products	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers	Wholesale and retail trade; repair of motor vehicles and motorcycles	Total	Holding companies without management function	Activities of head offices; management consultancy activities (holding companies with management function)		
	23	24	25	26	27	28	29	30		
Switzerland										
2018	42,777	12,418	2,961	340	757	1,021	1,853	16,326	13,848	6,702
2019	46,466	.	.	.	907	.	.	18,682	16,268	.
2020	46,883	13,907	.	.	.	.	4,043	19,872	17,468	.
2021	52,924	12,636	.	.	.	.	5,035	25,573	23,102	.
Turkey										
2018	8,839	.	253	.	364	.	.	1,525	1,269	.
2019	9,198	.	297	.	457	.	306	1,649	1,382	.
2020	8,179	3,570	275	677	386	.	163	1,557	1,360	.
2021	7,389	2,988	229	633	341	.	154	1,584	1,416	.
United Kingdom										
2018	143,372	17,516	6,627	5,199	673	3,393	1,600	90,505	68,888	18,501
2019	133,601	12,648	1,993	4,460	825	3,157	1,615	81,150	64,212	21,221
2020	97,380	12,271	1,305	3,744	1,967	2,727	1,412	53,963	41,011	21,338
2021	102,213	13,822	1,724	3,194	1,951	4,266	1,822	60,109	43,860	20,656
Africa										
2018	11,510	4,170	932	271	340	.	.	4,711	3,633	1,554
2019	11,980	4,472	922	284	351	.	105	4,432	3,185	1,866
2020	11,461	4,204	589	241	452	.	96	3,680	2,427	2,680
2021	11,517	4,037	516	212	479	.	115	3,472	2,420	2,845
of which: South Africa										
2018	6,795	3,123	432	.	.	1,824	.	2,395	.	.
2019	7,445	.	.	.	.	1,922	45	2,804	1,911	.
2020	7,829	3,239	326	84	252	.	53	2,347	1,610	1,914
2021	7,531	.	238	85	278	.	64	2,204	1,582	1,966
America										
2018	454,589	121,013	48,564	3,587	5,068	47,769	.	227,237	159,561	70,335
2019	471,439	116,014	44,121	3,451	5,254	43,897	3,564	241,000	177,413	73,157
2020	422,298	119,274	37,890	2,945	13,006	47,369	3,513	197,550	131,692	66,665
2021	485,826	134,654	43,258	2,858	12,606	57,073	3,520	227,926	162,195	78,398
of which: Argentina										
2018	2,719	.	131	.	40	827	173	601	.	.
2019	3,299	.	124	.	24	1,256	.	768	.	.
2020	2,835	1,415	79	.	32	1,000	149	540	.	.
2021	3,778	1,747	120	.	44	1,270	229	843	.	.
Brazil										
2018	18,750	7,360	945	220	770	.	46	6,142	5,568	.
2019	21,233	6,638	820	328	.	.	.	8,493	7,892	.
2020	17,414	4,796	.	81	635	.	127	6,581	6,109	.
2021	18,304	5,514	.	94	694	.	132	6,095	5,526	.
Canada										
2018	19,765	3,428	1,336	115	280	.	395	9,113	4,619	.
2019	21,159	3,538	1,304	122	354	.	.	13,352	9,110	.
2020	19,518	3,533	1,176	72	504	.	282	11,659	6,990	.
2021	22,100	3,774	1,364	70	437	.	265	13,487	8,691	.
Mexiko										
2018	17,077	9,498	1,598	410	309	.	869	3,353	2,861	.
2019	18,252	9,118	1,776	454	374	4,944	1,113	4,008	3,435	.
2020	16,764	7,960	1,567	345	427	4,291	1,178	3,827	3,311	.
2021	18,877	9,406	1,891	.	413	5,456	1,161	3,683	3,174	.
United States										
2018	378,539	97,361	43,752	2,789	3,529	35,901	1,471	196,381	135,007	58,376
2019	391,827	92,966	39,240	2,495	3,917	33,362	.	205,121	147,552	59,443
2020	349,744	99,559	33,686	2,412	11,178	.	1,394	164,545	103,931	53,420
2021	408,932	112,020	38,405	2,350	10,813	46,207	1,309	196,098	133,032	63,676

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

1. Domestic direct investment abroad

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

End of year; in € million

Year	All economic activities	of which								Activities of head offices; management consultancy activities (holding companies with management function)
		Manufacturing					Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		
		Total	of which					Total	of which	
			Manufacture of chemicals and chemical products	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers					Holding companies without management function
31	32	33	34	35	36	37	38	39	40	
Asia										
2018	180,633	90,392	15,089	8,681	6,366	46,404	3,334	54,938	40,415	.
2019	194,198	91,285	14,613	8,313	6,923	46,305	3,393	62,659	44,008	.
2020	194,348	88,734	13,288	5,712	8,328	47,452	2,590	66,498	45,998	.
2021	210,183	96,410	14,799	7,140	8,656	50,190	2,380	72,055	49,121	.
of which: China ¹										
2018	88,348	56,967	6,441	7,228	3,760	33,634	658	19,844	16,987	9,680
2019	89,923	55,572	6,336	6,108	4,035	32,892	.	21,917	18,721	10,424
2020	92,096	55,901	.	.	4,698	33,751	.	23,329	18,823	10,827
2021	102,694	61,513	.	.	5,066	36,674	684	27,064	21,626	11,993
Hong Kong										
2018	3,862	.	536	.	125	.	125	1,583	1,750	.
2019	5,809	.	538	.	105	.	178	2,029	1,663	.
2020	6,945	2,691	527	.	77	.	162	2,530	1,930	.
2021	9,604	3,552	558	.	70	.	18	4,211	3,251	1,402
India										
2018	17,359	7,715	1,330	1,053	741	.	.	5,979	3,352	.
2019	19,070	8,194	.	1,229	829	.	.	7,002	3,860	.
2020	19,237	7,227	.	262	965	.	173	7,862	4,561	2,528
2021	20,524	7,914	.	288	964	.	.	8,311	4,392	.
Japan										
2018	14,622	.	.	.	291	4,331	.	6,115	4,317	1,551
2019	15,480	.	833	106	302	4,373	731	6,519	4,756	1,807
2020	16,634	5,700	.	.	327	4,233	361	7,641	5,414	2,621
2021	15,375	5,169	.	.	337	3,698	326	6,784	4,930	2,680
Korea, Republic of										
2018	11,734	.	1,064	.	268	.	457	5,296	4,413	1,460
2019	12,489	.	649	.	289	.	.	6,768	5,891	.
2020	13,438	3,827	.	.	334	.	377	7,190	6,292	.
2021	12,843	3,338	701	201	355	.	376	6,866	6,010	.
Malaysia										
2018	6,501	2,894	644	.	65	.	.	1,999	.	1,435
2019	7,050	2,980	580	.	68	.	.	2,052	1,234	1,836
2020	6,363	2,612	445	.	45	.	.	1,686	938	1,913
2021	6,374	2,761	626	.	63	.	.	1,529	878	.
Singapore										
2018	13,781	4,535	1,489	.	690	.	888	6,129	2,448	1,937
2019	18,500	5,046	.	158	733	.	.	9,346	2,913	2,850
2020	16,210	3,872	1,188	145	938	.	.	9,133	2,910	2,667
2021	18,181	5,040	1,311	153	917	.	.	9,676	2,267	2,778
United Arab Emirates										
2018	5,700	.	242	.	104	.	.	891	641	455
2019	6,160	.	224	77	117	.	.	860	592	510
2020	5,213	.	157	7	124	.	.	730	483	.
2021	5,336	.	145	64	134	.	.	630	513	.
Australia, Oceania and Polar regions										
2018	19,969	4,621	1,606	241	122	.	410	11,044	7,931	.
2019	18,629	4,704	1,830	254	128	.	608	9,381	6,080	.
2020	19,100	4,735	1,745	276	152	.	565	9,622	5,965	.
2021	21,700	4,961	1,723	261	191	.	555	11,319	7,172	.
of which: Australia										
2018	18,951	4,444	1,515	.	.	1,896	221	.	.	.
2019	17,550	.	1,753	.	.	1,560	387	8,966	5,680	.
2020	18,173	.	1,681	.	.	1,574	329	.	.	3,432
2021	20,230	.	1,655	.	.	1,721	318	.	.	.

¹ Excluding Hong Kong.

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

1. Domestic direct investment abroad

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

End of year, in € million

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

¹ Until 2019 including, from 2020 excluding United Kingdom.

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

1. Domestic direct investment abroad

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

End of year; in € million

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

¹ Until 2019 including, from 2020 excluding United Kingdom.

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

1. Domestic direct investment abroad

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

End of year, in € million

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

¹ Until 2019 excluding, from 2020 including United Kingdom.

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

1. Domestic direct investment abroad

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

End of year; in € million

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

¹ Until 2019 excluding, from 2020 including United Kingdom.

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

1. Domestic direct investment abroad

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

End of year; in € million

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

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

1. Domestic direct investment abroad

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

End of year; in € million

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

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

1. Domestic direct investment abroad

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

End of year, in € million

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

¹ Excluding Hong Kong.

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

1. Domestic direct investment abroad

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

End of year; in € million

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

¹ Excluding Hong Kong.