

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

Europe (cont'd)											
Other European countries (cont'd)											
of which											
Year	Kosovo	Liechtenstein	Moldova	North Macedonia	Norway	Russian Federation	Serbia	Switzerland	Turkey	Ukraine	United Kingdom
	38	39	40	41	42	43	44	45	46	47	48
<b>Primary domestic direct investment abroad in € million</b>											
Receivables of Outward direct investment relations											
2020	168	500	184	399	6,505	19,614	1,830	44,489	7,926	2,734	89,176
2021	142	684	196	391	9,290	21,471	2,107	58,261	6,893	3,650	116,064
2022	146	970	197	409	8,133	22,117	2,385	53,530	9,409	1,592	136,607
2023	169	1,078	162	465	8,220	15,421	2,281	56,684	11,011	1,323	122,312
Liabilities of Outward direct investment relations											
2020	3	5	6	29	1,141	1,053	122	10,533	687	148	18,910
2021	1	20	10	28	2,522	1,268	187	10,904	739	173	37,802
2022	1	7	5	41	5,486	2,205	168	11,498	1,124	225	54,811
2023	3	119	13	31	3,819	766	209	13,641	1,037	270	50,438
Primary direct investment stocks (accumulated)											
2020	165	495	178	370	5,364	18,561	1,708	33,956	7,239	2,586	70,266
2021	141	664	186	363	6,768	20,202	1,920	47,357	6,154	3,476	78,262
2022	145	963	192	368	2,647	19,912	2,217	42,032	8,285	1,367	81,796
2023	166	959	149	434	4,402	14,655	2,072	43,043	9,974	1,053	71,874
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>											
Receivables of Outward direct investment relations											
2020	170	819	210	447	9,307	22,168	2,535	56,858	8,869	3,159	117,551
2021	144	1,049	226	448	12,432	24,059	2,832	65,144	7,953	4,157	147,212
2022	148	1,296	238	470	11,564	26,130	3,426	59,673	10,883	1,917	164,690
2023	172	1,403	203	524	11,541	17,386	3,577	61,482	13,008	1,745	153,251
Liabilities of Outward direct investment relations											
2020	3	5	6	29	1,284	1,063	123	9,975	691	148	20,171
2021	1	20	10	28	2,566	1,281	187	10,855	742	173	39,534
2022	1	7	5	41	5,537	2,221	168	11,002	1,133	227	57,121
2023	3	119	13	31	3,856	778	209	13,263	1,046	270	52,913
Primary and secondary direct investment stocks (accumulated)											
2020	2,847	166	814	204	418	8,023	21,106	2,412	46,883	3,011	97,380
2021	3,467	143	1,029	216	420	9,866	22,778	2,644	54,289	3,984	107,678
2022	1,639	147	1,289	233	429	6,026	23,909	3,259	48,671	1,690	107,569
2023	1,577	169	1,285	190	493	7,685	16,608	3,367	48,219	1,475	100,338
<b>Key indicators of enterprises abroad</b>											
Number											
2020	29	5	12	14	31	286	707	119	1,435	141	2,174
2021	30	5	13	14	31	293	732	125	1,482	151	2,238
2022	24	6	13	15	34	307	645	142	1,559	151	2,326
2023	27	7	15	15	32	311	556	146	1,554	150	2,318
Employees in thousands											
2020	0	1	3	11	19	26	270	53	144	72	417
2021	–	1	3	11	19	27	257	57	138	75	422
2022	–	2	3	11	18	29	169	65	141	63	408
2023	0	2	3	11	19	30	124	63	145	61	418
Annual turnover in € million											
2020	143	111	2,215	355	843	12,697	65,819	4,582	128,695	6,254	236,258
2021	209	124	2,497	416	945	14,814	75,605	5,545	136,767	8,842	291,325
2022	129	187	2,382	544	1,180	19,872	65,922	7,326	158,900	4,839	411,219
2023	186	254	2,456	620	1,234	18,081	41,905	8,080	161,447	5,188	392,558

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

Year	Africa (cont'd)					America					
	of which					Total	North America			Central	
	Namibia	Nigeria	South Africa	Tanzania	Tunisia		Total	Canada	of which		Total
									United States		
58	59	60	61	62	63	64	65	66	67		
<b>Primary domestic direct investment abroad in € million</b>											
Receivables of Outward direct investment relations											
2020	94	–	39	6,549	49	321	372,830	328,598	13,963	314,635	21,154
2021	89	–	52	6,059	55	339	429,675	381,330	15,893	365,437	23,028
2022	89	126	–	7,491	76	389	474,663	422,180	17,480	404,699	23,134
2023	–	12	–	7,252	74	423	462,703	407,741	18,452	389,289	24,686
Liabilities of Outward direct investment relations											
2020	–	–	3	442	0	119	38,575	33,947	1,265	32,681	3,130
2021	–	–	3	638	0	85	37,064	32,317	1,412	30,905	3,434
2022	–	–	3	789	0	131	48,612	41,687	1,757	39,930	5,198
2023	–	–	2	768	0	126	43,270	37,098	1,382	35,716	4,966
Primary direct investment stocks (accumulated)											
2020	94	–	42	6,107	49	201	334,254	294,651	12,698	281,954	18,025
2021	89	–	49	5,421	55	255	392,611	349,013	14,481	334,532	19,593
2022	89	–	123	6,702	76	258	426,051	380,493	15,723	364,770	17,937
2023	–	12	–	6,484	74	298	419,432	370,643	17,070	353,573	19,720
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>											
Receivables of Outward direct investment relations											
2020	95	–	95	8,253	121	331	499,173	441,309	20,832	420,478	28,105
2021	92	–	176	7,611	142	414	581,071	517,776	23,940	493,836	30,538
2022	94	–	251	9,176	184	500	623,922	552,664	26,214	526,450	33,233
2023	68	–	25	8,763	184	512	630,669	555,114	25,845	529,269	35,376
Liabilities of Outward direct investment relations											
2020	–	–	3	424	0	119	76,876	72,047	1,313	70,733	3,233
2021	–	–	3	630	0	85	74,912	69,918	1,480	68,438	3,530
2022	–	–	3	798	0	131	100,210	93,076	1,761	91,314	5,265
2023	–	–	2	770	0	126	100,693	94,441	1,432	93,010	4,919
Primary and secondary direct investment stocks (accumulated)											
2020	95	–	93	7,829	120	212	422,298	369,263	19,518	349,744	24,872
2021	92	–	174	6,981	142	329	506,159	447,858	22,461	425,398	27,008
2022	94	–	248	8,378	184	369	523,713	459,588	24,453	435,135	27,968
2023	68	–	27	7,992	184	386	529,976	460,673	24,414	436,259	30,457
<b>Key indicators of enterprises abroad</b>											
Number											
2020	7	–	31	416	15	41	8,463	6,209	557	5,652	934
2021	6	–	37	414	15	45	8,835	6,546	587	5,959	942
2022	6	–	39	415	16	47	9,130	6,722	610	6,112	989
2023	6	–	31	408	16	47	9,251	6,797	624	6,173	1,004
Employees in thousands											
2020	1	–	5	62	2	50	1,620	958	68	891	306
2021	0	–	9	62	2	48	1,651	961	65	896	322
2022	0	–	9	62	2	51	1,752	1,023	70	954	356
2023	0	–	9	62	1	53	1,853	1,112	70	1,042	370
Annual turnover in € million											
2020	64	–	431	19,433	217	891	665,125	548,111	35,071	513,040	55,619
2021	70	–	552	20,990	274	1,050	811,679	668,205	42,828	625,376	67,855
2022	83	–	731	24,482	375	1,312	977,336	791,589	50,380	741,208	89,886
2023	85	–	486	23,765	369	1,418	1,083,000	885,658	52,588	833,070	99,045

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

### 1. Domestic foreign direct investment abroad

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

End of year

America (cont'd)										
America										
of which										
	Bahamas	Barbados	Bermuda	British Virgin Islands	Cayman Islands	Costa Rica	Curaçao	Dominican Republic	El Salvador	Guatemala
Year	68	69	70	71	72	73	74	75	76	77
<b>Primary domestic direct investment abroad in € million</b>										
Receivables of Outward direct investment relations										
2020	40	23	1,345	95	2,054	161	144	145	61	98
2021	.	26	1,646	116	137	183	196	191	71	133
2022	.	27	1,287	128	– 3,059	248	42	201	127	144
2023	.	27	1,350	132	– 4,403	283	36	188	125	146
Liabilities of Outward direct investment relations										
2020	12	1	584	195	1	27	0	5	1	21
2021	.	1	653	217	62	35	0	17	3	28
2022	.	1	765	852	4	41	0	17	2	23
2023	.	1	848	586	1	50	0	23	3	24
Primary direct investment stocks (accumulated)										
2020	28	23	761	– 100	2,053	133	144	140	59	77
2021	.	25	993	– 101	75	148	196	173	67	105
2022	.	27	522	– 724	– 3,063	206	42	184	125	121
2023	.	27	502	– 454	– 4,404	234	36	165	122	122
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>										
Receivables of Outward direct investment relations										
2020	70	53	4,714	282	1,999	223	147	520	84	246
2021	.	56	5,043	320	163	239	200	650	99	297
2022	.	53	4,372	483	– 2,717	322	49	709	134	336
2023	.	58	4,784	469	– 4,240	388	43	689	126	334
Liabilities of Outward direct investment relations										
2020	12	1	584	200	1	28	0	5	1	21
2021	.	1	653	222	64	35	0	17	3	28
2022	.	1	765	852	6	41	0	19	2	23
2023	.	1	848	586	3	53	0	26	4	24
Primary and secondary direct investment stocks (accumulated)										
2020	58	52	4,130	82	1,999	194	147	515	83	225
2021	.	54	4,390	98	98	204	200	633	95	269
2022	.	52	3,607	– 369	– 2,723	280	49	690	132	313
2023	.	57	3,935	– 117	– 4,243	335	43	663	122	310
<b>Key indicators of enterprises abroad</b>										
Number										
2020	5	3	20	13	126	30	7	17	11	20
2021	.	3	24	15	139	31	7	22	11	22
2022	.	3	20	16	138	33	7	22	16	23
2023	.	3	21	20	136	36	7	22	17	23
Employees in thousands										
2020	0	0	0	0	2	5	0	6	2	2
2021	.	0	0	0	1	5	0	8	1	2
2022	.	0	0	0	6	6	0	8	1	2
2023	.	0	0	0	9	6	0	9	1	2
Annual turnover in € million										
2020	32	11	3,784	195	787	613	41	490	103	430
2021	.	11	7,012	191	1,033	671	11	593	138	553
2022	.	13	8,601	175	745	992	16	759	178	670
2023	.	14	8,700	178	1,016	985	17	796	182	656



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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

Manufacturing (cont'd)											
of which											
	Manufacture of wearing apparel	Manufacture of leather and related products	Manufacture of articles of straw and plaiting materials	Manufacture of wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceuticals and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products
Year	11	12	13	14	15	16	17	18	19	20	
<b>Primary domestic direct investment abroad in € million</b>											
Receivables of Outward direct investment relations											
2020	327	468	168	7,890	648	10,312	85,699	48,698	7,479	4,157	
2021	300	538	156	7,980	841	11,066	107,254	53,554	8,034	4,590	
2022	316	653	154	8,415	1,076	11,828	115,740	57,549	8,844	4,713	
2023	315	635	127	8,602	1,102	8,539	111,210	56,213	9,483	5,026	
Liabilities of Outward direct investment relations											
2020	518	102	7	21	47	7	23,004	10,756	615	538	
2021	404	95	6	35	62	52	25,018	11,596	675	459	
2022	357	113	20	79	58	5	27,993	11,035	620	419	
2023	168	76	27	64	128	5	24,174	11,175	630	441	
Primary direct investment stocks (accumulated)											
2020	–	191	367	161	7,869	601	10,305	62,695	37,942	6,864	3,619
2021	–	103	444	150	7,945	779	11,014	82,235	41,957	7,359	4,131
2022	–	42	540	134	8,336	1,018	11,823	87,748	46,515	8,224	4,293
2023	–	146	559	100	8,538	974	8,535	87,036	45,038	8,853	4,585
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>											
Receivables of Outward direct investment relations											
2020	330	470	168	6,388	646	6,732	85,117	46,534	7,566	4,188	
2021	304	539	156	6,480	863	6,814	110,079	54,742	8,325	4,550	
2022	317	628	154	7,133	1,102	7,581	117,601	59,275	9,499	4,801	
2023	316	601	127	8,806	1,127	5,495	110,390	57,991	10,468	5,161	
Liabilities of Outward direct investment relations											
2020	517	102	7	22	47	7	17,220	10,612	634	555	
2021	403	95	6	35	62	52	20,591	11,599	666	456	
2022	357	113	20	79	54	5	22,800	11,074	557	419	
2023	168	76	27	64	124	5	18,065	11,184	683	466	
Primary and secondary direct investment stocks (accumulated)											
2020	–	187	368	161	6,367	599	6,725	67,898	35,923	6,932	3,634
2021	–	99	445	150	6,445	800	6,762	89,488	43,143	7,659	4,094
2022	–	40	514	134	7,055	1,048	7,576	94,801	48,201	8,942	4,381
2023	–	148	525	100	8,742	1,002	5,490	92,325	46,807	9,785	4,695
Number of investors											
2020	22	11	10	32	22	7	147	59	161	63	
2021	23	12	10	32	25	7	150	60	157	62	
2022	22	11	11	34	24	7	154	64	160	62	
2023	22	11	11	34	25	7	153	66	157	61	

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

### 1. Domestic direct investment abroad

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

End of year

Manufacturing (cont'd)

of which

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



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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

<sup>1</sup> 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 articles of straw and plaiting materials	Manufacture of wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceuticals and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products
	11	12	13	14	15	16	17	18	19	20	
<b>Primary domestic direct investment abroad in € million</b>											
Receivables of Outward direct investment relations											
2020	294	822	598	3,105	903	1,047	41,333	28,605	10,401	14,884	
2021	231	920	602	3,184	1,080	1,169	62,507	34,615	11,276	16,381	
2022	224	946	820	3,619	1,159	1,330	64,968	30,938	12,899	19,462	
2023	224	948	897	3,795	1,199	1,583	57,547	31,031	13,412	20,168	
Liabilities of Outward direct investment relations											
2020	504	78	16	174	68	73	10,179	6,015	2,148	2,845	
2021	369	86	16	184	88	109	20,356	8,620	2,087	3,245	
2022	321	95	28	250	78	55	20,779	7,639	1,945	2,750	
2023	125	91	46	222	97	250	13,980	7,961	2,068	3,583	
Primary direct investment stocks (accumulated)											
2020	–	210	744	582	2,931	835	974	31,154	22,590	8,254	12,040
2021	–	139	834	586	3,000	992	1,060	42,150	25,995	9,189	13,135
2022	–	97	851	793	3,370	1,082	1,275	44,189	23,300	10,954	16,712
2023	–	99	858	851	3,573	1,102	1,333	43,567	23,070	11,343	16,585
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>											
Receivables of Outward direct investment relations											
2020	455	822	598	3,888	2,413	2,535	101,838	40,512	19,944	24,495	
2021	519	920	602	3,984	2,201	2,895	130,804	48,791	21,672	28,385	
2022	715	946	843	4,771	2,734	3,572	133,131	45,027	24,616	33,263	
2023	849	948	923	4,955	2,750	4,154	126,357	44,687	25,660	33,720	
Liabilities of Outward direct investment relations											
2020	504	78	16	198	417	73	12,151	6,085	2,417	2,929	
2021	474	86	16	214	195	109	22,825	8,847	2,449	3,282	
2022	321	95	37	272	170	55	23,794	7,797	2,331	3,515	
2023	183	91	52	246	187	250	17,070	8,129	2,504	4,349	
Primary and secondary direct investment stocks (accumulated)											
2020	–	49	744	582	3,690	1,996	2,462	89,686	34,427	17,527	21,565
2021	–	45	834	586	3,770	2,006	2,786	107,979	39,944	19,223	25,102
2022	–	394	851	806	4,498	2,564	3,517	109,337	37,231	22,285	29,747
2023	–	666	858	871	4,709	2,563	3,904	109,286	36,557	23,156	29,372
<b>Key indicators of enterprises abroad</b>											
Number											
2020	42	35	41	180	115	52	1,338	310	988	574	
2021	42	36	39	181	111	51	1,315	319	988	600	
2022	37	34	41	180	114	54	1,336	346	1,009	618	
2023	39	32	42	182	115	54	1,363	330	1,013	613	
Employees in thousands											
2020	24	21	8	37	17	7	253	145	190	154	
2021	24	25	8	37	18	7	256	145	195	162	
2022	25	21	9	36	19	7	258	149	194	156	
2023	23	21	9	38	17	8	256	146	196	157	
Annual turnover in € million											
2020	1,072	1,522	1,358	9,066	3,134	8,481	148,358	47,571	41,840	34,630	
2021	1,488	1,670	1,445	9,597	3,908	12,980	196,149	50,724	47,612	39,491	
2022	2,435	1,874	1,913	11,373	4,543	21,113	219,385	54,944	56,313	46,687	
2023	3,164	1,877	1,753	11,002	4,503	18,673	198,346	55,471	54,703	48,669	

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

### 1. Domestic foreign direct investment abroad

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

End of year

Manufacturing (cont'd)

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
<b>Primary domestic direct investment abroad in € million</b>										
Receivables of Outward direct investment relations										
2020	8,999	12,283	4,561	316	509	14,526	2,455	21,372	37,625	79,857
2021	10,252	13,412	4,806	12,593	479	15,612	2,665	23,195	42,089	86,073
2022	6,445	15,147	5,478	942	596	19,744	3,172	24,101	55,664	94,864
2023	6,162	14,921	5,169	897	470	19,707	3,366	24,815	53,122	101,997
Liabilities of Outward direct investment relations										
2020	2,116	960	2,242	573	166	3,731	221	3,304	8,973	26,864
2021	1,979	991	2,769	6,480	176	4,437	451	2,710	9,880	24,618
2022	809	1,572	2,943	200	234	6,305	512	3,438	12,699	28,604
2023	571	1,315	2,787	327	115	8,390	470	4,336	12,246	29,025
Primary direct investment stocks (accumulated)										
2020	6,883	11,323	2,319	–	256	343	10,795	2,234	18,068	52,994
2021	8,273	12,421	2,036	6,113	303	11,175	2,215	20,486	32,209	61,455
2022	5,636	13,575	2,535	741	362	13,439	2,660	20,664	42,965	66,260
2023	5,591	13,605	2,382	570	355	11,317	2,896	20,479	40,875	72,972
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>										
Receivables of Outward direct investment relations										
2020	10,406	15,510	10,438	2,587	968	36,934	2,843	32,836	54,051	132,368
2021	12,198	18,616	11,716	14,792	964	47,816	3,232	33,751	60,059	139,630
2022	8,204	21,388	12,404	4,197	1,123	51,344	3,689	35,038	76,452	170,120
2023	7,758	21,476	12,135	5,400	987	47,985	3,803	36,356	70,420	171,103
Liabilities of Outward direct investment relations										
2020	2,234	1,256	2,276	590	186	3,824	221	3,400	9,877	31,516
2021	2,126	1,805	2,820	6,492	199	4,512	458	2,834	10,588	29,259
2022	906	1,499	3,009	238	259	6,352	527	3,564	13,160	35,476
2023	571	1,660	2,831	354	115	8,442	482	4,451	12,777	33,710
Primary and secondary direct investment stocks (accumulated)										
2020	8,172	14,255	8,162	1,998	782	33,110	2,622	29,435	44,174	100,852
2021	10,073	16,811	8,895	8,301	765	43,304	2,774	30,917	49,472	110,372
2022	7,298	19,889	9,395	3,960	864	44,992	3,162	31,474	63,292	134,643
2023	7,187	19,816	9,304	5,046	872	39,544	3,321	31,905	57,643	137,394
<b>Key indicators of enterprises abroad</b>										
Number										
2020	227	924	167	98	50	563	81	766	1,940	1,534
2021	220	935	168	120	55	587	86	791	1,977	1,540
2022	239	957	186	49	62	609	96	843	2,179	1,539
2023	238	950	183	50	51	612	95	843	2,194	1,541
Employees in thousands										
2020	61	183	99	23	10	165	31	384	432	1,391
2021	62	182	104	29	11	185	34	396	443	1,378
2022	56	188	117	12	11	190	42	422	488	1,350
2023	57	187	117	12	11	188	43	417	491	1,377
Annual turnover in € million										
2020	21,767	34,111	14,754	9,839	2,284	49,915	5,088	63,718	103,739	469,738
2021	28,044	38,368	19,465	10,614	2,551	55,979	6,486	72,028	117,613	521,973
2022	27,657	43,391	24,675	3,582	3,493	68,621	7,569	88,416	151,101	603,638
2023	26,677	41,939	25,865	3,593	3,274	66,305	7,202	94,374	157,992	648,862

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

### 1. Domestic foreign direct investment abroad

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

End of year

Year	Manufacturing (cont'd)			Electricity, gas, steam and air conditioning supply	Water supply, sewerage, waste management and remediation activities		Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage	
	Manufacture of other transport equipment	Manufacture of furniture	Other manufacturing; repair and installation of machinery and equipment		Total	of which			Total	of which
						Waste collection, treatment and disposal activities; materials recovery				
	31	32	33	34	35	36	37	38	39	40
<b>Primary domestic direct investment abroad in € million</b>										
Receivables of Outward direct investment relations										
2020	10,403	558	2,136	15,158	.	1,525	2,611	180,520	18,305	157
2021	10,890	613	2,650	33,384	.	1,698	2,900	198,258	22,516	185
2022	6,882	657	3,218	68,128	2,261	1,993	3,325	231,993	25,405	298
2023	6,803	650	3,374	51,460	.	2,264	4,525	224,032	22,112	560
Liabilities of Outward direct investment relations										
2020	1,661	52	929	4,466	.	197	535	48,608	7,720	117
2021	1,461	41	1,157	23,701	.	193	637	42,556	9,340	98
2022	1,713	33	1,167	45,702	195	189	609	46,440	10,979	138
2023	1,683	45	863	38,958	.	188	1,647	44,617	10,289	565
Primary direct investment stocks (accumulated)										
2020	8,742	506	1,207	10,691	.	1,328	2,076	131,912	10,585	39
2021	9,429	572	1,493	9,683	.	1,505	2,263	155,702	13,176	88
2022	5,169	625	2,052	22,426	2,066	1,803	2,716	185,553	14,426	160
2023	5,120	605	2,511	12,501	.	2,076	2,878	179,415	11,823	5
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>										
Receivables of Outward direct investment relations										
2020	12,319	558	2,911	45,348	.	1,813	4,267	274,169	31,029	2,035
2021	13,018	615	3,609	66,324	.	2,071	4,942	292,381	36,579	1,392
2022	9,613	665	4,476	104,426	3,502	2,980	5,616	339,331	42,517	1,961
2023	9,467	658	4,568	86,790	.	3,190	6,996	333,838	40,006	2,733
Liabilities of Outward direct investment relations										
2020	1,665	52	1,027	8,750	.	199	540	52,057	7,888	118
2021	1,474	41	1,261	30,139	.	194	665	46,495	9,637	98
2022	1,724	33	1,277	52,580	293	232	856	50,344	11,228	138
2023	1,696	45	958	46,909	.	231	1,751	48,026	10,595	566
Primary and secondary direct investment stocks (accumulated)										
2020	10,653	506	1,884	36,598	.	1,614	3,727	222,112	23,141	1,917
2021	11,545	574	2,348	36,185	.	1,877	4,277	245,886	26,942	1,294
2022	7,889	632	3,199	51,847	3,209	2,748	4,760	288,987	31,289	1,823
2023	7,770	613	3,610	39,881	.	2,959	5,244	285,812	29,411	2,168
<b>Key indicators of enterprises abroad</b>										
Number										
2020	215	45	165	1,086	.	163	529	11,630	1,588	41
2021	236	50	173	1,130	.	178	552	12,021	1,725	97
2022	237	53	179	1,242	295	244	549	12,621	1,786	112
2023	240	50	191	1,205	.	244	631	12,743	1,784	115
Employees in thousands										
2020	79	19	36	57	.	15	106	1,830	568	24
2021	78	20	38	55	.	17	100	1,873	588	24
2022	77	21	40	53	45	41	107	1,908	597	26
2023	80	19	41	56	.	41	110	2,002	597	28
Annual turnover in € million										
2020	23,263	1,404	5,820	89,542	.	5,020	29,696	1,045,565	115,213	4,446
2021	21,729	1,447	5,498	136,431	.	7,084	31,076	1,176,528	144,593	5,648
2022	22,230	1,707	8,011	255,865	13,072	11,948	36,301	1,319,433	181,701	15,022
2023	24,572	1,723	9,472	205,272	.	11,701	39,035	1,370,732	158,740	17,897



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

### 1. Domestic foreign direct investment abroad

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

End of year

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
<b>Primary domestic direct investment abroad in € million</b>										
Receivables of Outward direct investment relations										
2020	9,355	3,402	27,422	634	417	2,099	22,931	883,070	65,744	629,663
2021	12,159	2,908	33,983	659	727	2,279	27,496	1,000,789	65,427	715,887
2022	14,442	3,066	39,575	599	1,115	3,617	31,261	1,026,153	78,485	719,620
2023	13,818	3,118	40,945	583	1,085	5,092	30,980	1,087,145	84,105	764,107
Liabilities of Outward direct investment relations										
2020	3,761	118	18,763	172	909	2,705	14,562	318,207	3,671	37,679
2021	5,169	354	23,696	903	1,255	1,430	19,340	322,741	994	30,351
2022	6,133	280	25,969	965	994	1,188	21,836	333,293	1,287	27,094
2023	5,661	343	27,060	918	723	1,315	23,082	316,969	1,289	31,265
Primary direct investment stocks (accumulated)										
2020	5,594	3,284	8,659	462	492	606	8,368	564,862	62,072	591,984
2021	6,990	2,553	10,287	244	528	849	8,156	678,047	64,433	685,536
2022	8,308	2,786	13,606	366	120	2,430	9,424	692,860	77,198	692,525
2023	8,157	2,775	13,885	335	363	3,777	7,898	770,176	82,815	732,842
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>										
Receivables of Outward direct investment relations										
2020	14,581	3,999	84,106	3,080	2,146	15,880	51,584	631,949	76,276	91,772
2021	18,822	3,582	97,692	3,785	3,035	16,043	60,715	744,747	77,311	160,350
2022	22,697	3,936	105,452	3,963	3,794	13,795	67,556	750,373	91,188	154,965
2023	22,307	3,851	131,648	4,068	3,883	48,137	58,758	759,850	96,873	147,267
Liabilities of Outward direct investment relations										
2020	3,879	208	27,550	175	1,288	2,705	19,191	315,298	3,688	1,460
2021	5,340	474	34,621	975	1,794	1,430	24,897	322,516	1,015	2,521
2022	6,335	348	39,197	1,041	2,408	1,191	27,776	348,089	1,287	2,799
2023	5,875	411	45,040	1,023	2,858	1,315	32,014	333,101	1,289	4,290
Primary and secondary direct investment stocks (accumulated)										
2020	10,702	3,790	56,556	2,905	858	13,175	32,393	316,650	72,588	90,312
2021	13,482	3,108	63,071	2,811	1,241	14,614	35,818	422,230	76,296	157,829
2022	16,363	3,588	66,255	2,922	1,386	12,605	39,780	402,285	89,902	152,165
2023	16,432	3,439	86,608	3,045	1,025	46,822	26,744	426,750	95,584	142,977
<b>Key indicators of enterprises abroad</b>										
Number										
2020	872	167	1,409	158	90	80	909	5,862	290	2,729
2021	928	178	1,529	178	84	90	977	6,073	286	2,849
2022	981	172	1,684	181	83	111	1,079	6,003	275	2,859
2023	983	159	1,736	177	81	132	1,119	5,999	276	2,870
Employees in thousands										
2020	288	48	361	25	9	38	260	313	70	0
2021	301	56	413	27	11	35	289	319	68	1
2022	323	58	466	27	7	41	336	332	72	0
2023	326	55	536	26	8	103	343	336	74	0
Annual turnover in € million										
2020	62,842	2,530	97,302	6,552	4,842	11,811	63,150	332,758	25,792	2,902
2021	80,447	2,733	107,931	7,034	6,105	12,770	68,393	370,076	29,586	4,266
2022	99,990	5,994	110,283	7,610	5,338	13,796	74,427	401,154	38,381	3,459
2023	80,671	6,382	195,372	7,807	5,152	85,455	78,326	417,980	42,819	4,094

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

### 1. Domestic foreign direct investment abroad

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

End of year

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

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

### 1. Domestic foreign direct investment abroad

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

End of year

Year	Administrative and support service activities					Education	Human health and social work activities	Arts, entertainment and recreation	Public administration	Other service activities
	Advertising, market research and public opinion polling	Total	of which							
			Rental and leasing activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities					
	61	62	63	64	65	66	67	68	69	70
<b>Primary domestic direct investment abroad in € million</b>										
Receivables of Outward direct investment relations										
2020	833	24,762	20,323	1,185	2,828	.	10,102	285	.	380
2021	847	27,085	21,188	1,826	3,589	.	11,070	417	.	411
2022	1,319	29,413	23,000	1,767	3,923	.	12,321	495	.	412
2023	1,052	30,929	24,132	1,716	4,229	.	11,707	410	.	506
Liabilities of Outward direct investment relations										
2020	661	3,640	1,789	1,453	308	.	427	19	.	72
2021	850	4,309	2,375	1,528	317	.	451	68	-	84
2022	1,192	3,901	2,008	1,122	672	.	496	96	.	88
2023	1,863	4,708	2,655	1,120	800	.	665	90	.	81
Primary direct investment stocks (accumulated)										
2020	173	21,122	18,535	-	267	.	9,675	266	.	308
2021	3	22,776	18,813	298	3,272	.	10,619	349	.	327
2022	127	25,512	20,993	645	3,250	.	11,825	399	.	325
2023	-	811	26,220	21,477	596	.	11,042	319	.	425
<b>Primary and secondary domestic direct investment abroad (consolidated) in € million <sup>1</sup></b>										
Receivables of Outward direct investment relations										
2020	1,379	33,379	27,313	2,055	3,518	.	14,504	378	.	469
2021	1,414	35,756	28,937	1,856	4,325	.	16,557	448	.	487
2022	1,920	38,396	31,304	1,326	4,780	.	17,671	666	.	520
2023	1,663	40,116	32,501	1,274	5,073	.	17,196	564	.	631
Liabilities of Outward direct investment relations										
2020	716	4,943	1,829	2,498	348	.	449	65	.	72
2021	910	4,716	2,542	1,592	340	.	1,727	93	-	84
2022	1,245	4,211	2,067	1,151	732	.	1,594	124	.	93
2023	1,924	4,953	2,761	1,150	846	.	2,010	121	.	81
Primary and secondary direct investment stocks (accumulated)										
2020	663	28,436	25,483	-	443	.	14,055	313	.	397
2021	504	31,041	26,395	264	3,984	.	14,830	355	.	403
2022	675	34,185	29,237	175	4,048	.	16,077	542	.	427
2023	-	262	35,163	29,740	124	.	15,186	443	.	550
<b>Key indicators of enterprises abroad</b>										
Number										
2020	196	1,075	452	145	380	.	2,029	60	.	40
2021	181	1,072	445	142	395	.	2,166	62	.	42
2022	195	1,212	488	161	455	.	2,222	66	.	40
2023	190	1,161	483	133	429	.	2,192	68	.	41
Employees in thousands										
2020	17	290	30	26	74	.	168	6	.	6
2021	16	278	32	30	85	.	166	6	.	6
2022	17	314	41	32	99	.	175	9	.	6
2023	16	290	43	28	70	.	177	9	.	6
Annual turnover in € million										
2020	3,869	44,104	24,877	8,317	7,038	.	21,655	1,374	.	950
2021	3,146	46,560	27,125	5,018	10,460	.	24,264	1,027	.	1,024
2022	3,399	64,685	31,928	16,022	11,664	.	26,303	2,463	.	1,168
2023	3,338	66,152	34,692	14,274	11,504	.	26,354	2,616	-	1,200