

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

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

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which:	Total	of which:						
		Telecommunications		Monetary intermediation	Holding companies without management function	Other financial service activities, except insurance and pension funding	Insurance and reinsurance, Pension funding			
	11	12	13	14	15	16	17	18	19	20
All countries										
2019	36,272	31,463	181,245	77,705	65,412	25,905	1,870	32,440	35,922	7,960
2020	37,983	33,253	203,053	87,665	72,580	28,278	1,847	36,717	47,101	7,101
2021	48,510	40,277	212,233	97,137	68,203	35,287	1,143	38,929	43,376	6,587
2022	52,004	44,150	239,359	116,730	66,583	39,741	629	40,191	44,611	7,900
Europe										
2019	35,350	30,925	139,566	60,291	46,457	23,927	990	30,757	19,809	7,310
2020	37,923	33,192	153,373	60,027	55,532	26,949	988	34,643	22,081	6,199
2021	45,293	40,177	168,525	66,854	55,150	35,141	4,412	36,791	19,795	5,893
2022	47,858	43,930	181,192	73,371	51,630	40,669	3,022	38,033	22,435	6,906
EU countries										
2019	28,069	25,268	108,343	45,961	38,667	18,498	1,395	23,936	14,941	6,393
2020	29,873	27,074	117,247	44,515	46,053	20,600	2,478	28,332	17,276	5,349
2021	34,957	32,992	125,477	48,991	46,335	23,734	5,632	30,619	18,725	4,918
2022	38,850	37,606	131,973	56,926	42,541	24,371	4,180	31,655	19,307	6,161
of which: Austria										
2019	188	.	7,972	984	6,059	313	.	2,362	4,788	615
2020	141	.	9,553	2,549	5,755	421	.	2,872	7,672	532
2021	189	.	11,653	2,966	7,378	533	.	2,636	5,145	656
2022	53	34	12,542	.	7,799	613	.	2,544	4,818	644
Belgium										
2019	150	.	439	352	312	25	.	1,917	.	651
2020	137	.	679	610	945	46	.	340	130	175
2021	149	.	.	646	329	468	.	321	219	92
2022	144	.	1,188	712	600	456	.	157	.	56
Denmark										
2019	45	.	423	.	275	71	.	97	48	66
2020	35	.	610	130	563	87	.	90	29	246
2021	84	.	656	.	722	.	.	110	47	310
2022	75	.	802	.	701	107	.	107	737	370
Finland										
2019	.	-	235	.	103	221	.	53	.	126
2020	.	0	230	-	50	.	.	39	16	135
2021	.	0	151	-	19	.	.	53	.	.
2022	.	-	39	-	0	.	-	53	.	.
France										
2019	276	41	11,385	8,338	2,520	1,778	1,362	2,488	427	159
2020	433	50	11,119	8,629	2,047	1,662	1,133	2,735	798	141
2021	664	4	12,155	10,105	1,623	1,868	1,601	2,860	709	9
2022	614	14	14,389	12,444	1,252	1,840	1,297	2,947	792	135
Italy										
2019	684	19	20,745	17,665	34	684	2,263	574	.	18
2020	668	.	18,026	14,822	200	984	2,179	364	44	50
2021	665	.	17,610	14,680	24	1,055	1,756	358	48	123
2022	269	.	20,593	17,529	53	1,055	1,791	239	103	95
Luxembourg										
2019	24,120	21,427	25,043	1,948	13,331	6,668	966	9,639	4,555	2,673
2020	29,294	27,449	34,099	1,988	18,107	9,458	551	12,982	4,529	2,956
2021	33,026	32,686	33,674	2,347	16,562	9,708	525	14,813	4,776	2,059
2022	37,382	37,018	30,887	3,561	12,324	10,237	775	14,955	5,282	2,941

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

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

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which:	Total	of which:						
		Telecommunications		Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding			
	31	32	33	34	35	36	37	38	39	40
Netherlands										
2019	2,188	3,768	27,921	9,803	6,265	9,340	1,843	4,174	2,361	1,592
2020	937	268	27,992	9,251	7,734	8,488	1,867	3,945	2,929	1,473
2021	3,659	188	39,011	11,526	12,239	11,514	1,839	4,688	3,761	1,749
2022	3,965	680	43,303	14,129	14,820	11,265	2,067	5,044	3,070	2,020
Spain										
2019	294	1	6,527	3,762	3,001	3	.	324	.	17
2020	289	5	7,424	4,039	3,735	1	168	295	522	39
2021	382	34	7,317	.	.	0	132	451	.	25
2022	359	10	7,679	.	3,903	2	137	457	.	25
Sweden										
2019	24	12	3,592	1,841	809	866	.	1,701	56	157
2020	185	168	3,018	1,511	825	552	.	2,281	57	165
2021	161	61	2,228	1,388	78	552	.	2,106	114	99
2022	125	72	2,248	181	790	1,428	.	2,869	57	134
Switzerland										
2019	.	.	14,945	8,118	5,581	3	130	2,357	1,103	.
2020	381	.	16,144	8,455	6,312	129	335	2,697	1,379	589
2021	427	.	16,112	7,563	6,869	181	386	2,734	1,163	493
2022	354	.	15,787	7,606	6,633	31	528	2,858	884	281
United Kingdom										
2019	7,080	5,756	10,500	3,888	1,741	5,381	895	2,274	1,838	313
2020	7,552	6,202	13,712	4,559	1,995	6,373	86	2,489	1,589	237
2021	8,828	6,326	20,424	7,819	619	11,211	158	2,299	3,859	494
2022	7,421	5,331	24,338	6,167	1,291	15,710	141	2,437	521	431
America										
2019	421	.	26,418	8,181	14,096	1,078	2,753	1,343	13,291	.
2020	572	67	36,390	17,376	14,772	779	2,761	1,586	22,682	449
2021	2,157	.	34,227	23,658	9,677	979	3,201	1,652	20,184	455
2022	2,970	.	46,090	32,545	12,520	587	3,516	1,577	18,893	724
of which: Canada										
2019	35	.	948	637	28	.	.	21	15	15
2020	51	.	151	620	94	.	0	28	30	14
2021	47	.	545	.	63	.	.	.	234	.
2022	39	.	473	.	255	.	.	54	211	.
United States										
2019	1,094	494	22,549	6,710	12,367	703	2,490	1,194	13,263	84
2020	160	71	30,642	14,534	12,707	379	2,635	1,401	13,465	148
2021	2,875	124	29,851	24,560	5,236	535	3,012	1,386	10,800	.
2022	3,678	227	40,800	33,577	7,267	224	3,240	1,313	9,792	.
Asia										
2019	471	.	13,605	.	3,591	717	.	315	1,050	184
2020	612	7	11,222	10,170	821	149	.	468	978	213
2021	1,045	.	8,907	.	1,803	360	.	457	594	259
2022	1,160	.	11,415	10,732	798	403	.	552	497	292
of which: Japan										
2019	291	1	7,014	6,133	713	86	.	38	94	13
2020	308	.	7,736	6,892	675	103	.	27	268	22
2021	313	.	3,998	3,077	685	.	.	40	325	123
2022	356	.	6,851	7,174	220	.	.	37	.	138

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

2. Foreign direct investment in the reporting country

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

End of year, in € million

Year	All economic activities	of which								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing									
		Total	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of other non-metallic mineral products	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electromedical and electrotherapeutic equipment	Manufacture of machinery and equipment n.e.c.			
1	2	3	4	5	6	7	8	9	10		
All countries											
2019	560,946	140,570	7,074	22,248	17,787	6,457	9,096	17,147	25,554	62,855	
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576	
2021	638,219	150,642	6,900	19,278	17,303	7,877	9,816	18,441	29,711	66,688	
2022	681,121	152,372	6,232	19,909	15,165	7,693	10,219	19,550	27,395	70,456	
Europe											
2019	377,824	91,475	3,323	16,353	7,956	.	4,586	7,959	25,257	28,596	
2020	402,071	89,507	1,531	15,860	9,236	6,103	3,905	7,375	36,196	27,497	
2021	430,971	97,603	3,131	13,583	8,776	6,877	5,317	8,587	28,343	30,650	
2022	447,829	98,434	3,215	13,683	6,719	6,632	6,162	9,935	26,527	31,920	
EU countries											
2019	278,771	61,613	1,137	14,066	6,121	5,366	2,241	3,605	23,096	16,946	
2020	300,469	62,009	1,426	13,712	6,037	5,545	2,639	2,985	34,574	17,132	
2021	327,956	68,956	1,327	12,086	6,319	6,240	3,834	4,064	26,971	20,846	
2022	335,123	68,283	-	11,728	4,861	6,089	4,611	4,417	25,138	20,810	
of which: Austria											
2019	23,039	5,004	.	205	.	.	92	323	454	1,085	
2020	28,966	6,322	.	226	.	591	104	416	392	726	
2021	32,306	8,723	.	345	547	545	100	358	536	669	
2022	32,603	7,788	.	224	557	.	108	271	812	1,135	
Belgium											
2019	8,983	3,520	-	344	-	1,178	.	124	4,558	177	
2020	10,088	3,494	-	292	-	1,151	.	107	5,921	314	
2021	9,000	2,919	-	112	-	1,277	.	96	5,395	273	
2022	10,287	2,965	-	290	-	1,270	.	97	6,597	44	
Denmark											
2019	6,106	1,486	-	.	-	311	173	99	.	1,488	
2020	6,183	1,200	-	.	-	295	155	138	1,388	1,547	
2021	6,455	1,610	-	.	-	282	203	141	1,390	1,241	
2022	8,491	1,907	-	.	-	367	154	149	1,447	2,271	
Finland											
2019	5,855	1,121	-	58	-	.	-	71	.	295	
2020	14,561	800	-	50	-	.	-	117	9,262	307	
2021	8,846	895	-	.	-	.	-	175	7,576	271	
2022	1,284	989	-	.	-	.	-	199	.	292	
France											
2019	32,650	9,010	.	.	4,383	493	351	28	1,550	1,669	
2020	32,324	8,728	.	911	4,008	417	331	94	1,523	1,702	
2021	33,486	8,077	.	.	3,610	672	270	104	1,655	2,891	
2022	30,704	6,365	.	.	1,620	732	227	127	894	2,474	
Germany											
2019	57,449	5,389	-	408	14	55	735	609	2,917	2,690	
2020	57,188	3,535	-	401	83	27	891	314	4,233	3,074	
2021	73,862	5,080	-	492	61	25	1,573	353	2,081	2,810	
2022	73,685	6,150	-	492	60	27	1,816	419	1,959	3,318	
Italy											
2019	25,837	3,669	.	231	.	1,513	80	330	.	1,528	
2020	24,214	4,593	.	203	.	1,593	81	351	.	1,620	
2021	24,289	5,002	.	207	.	1,790	79	310	-	1,829	
2022	28,257	6,442	.	239	.	1,976	74	305	-	1,607	
Luxembourg											
2019	33,398	7,119	-	1,888	98	1,013	143	1,023	2,016	1,888	
2020	39,115	7,957	-	2,217	268	925	269	610	545	2,620	
2021	54,377	11,277	-	1,791	487	981	1,626	1,883	2,554	.	
2022	54,228	11,457	-	1,708	496	371	2,405	2,013	900	5,547	

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which	Total	of which						
		Telecommunications		Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding			
	11	12	13	14	15	16	17	18	19	20
All countries										
2019	36,272	31,463	181,245	77,705	65,412	26,941	1,870	32,440	35,922	7,960
2020	37,983	33,253	203,053	87,665	72,580	29,422	1,847	36,717	47,101	7,101
2021	48,510	40,277	212,233	97,137	68,203	37,365	-	38,929	43,376	6,587
2022	52,004	44,150	239,359	116,730	66,583	43,636	629	40,191	44,611	7,900
Europe										
2019	32,435	27,051	123,710	56,062	41,016	19,459	57	28,210	18,861	4,641
2020	39,239	32,892	123,846	55,459	43,019	15,859	309	31,747	24,108	4,145
2021	47,626	39,872	138,684	59,919	49,160	19,693	2,286	33,012	21,221	4,747
2022	50,919	43,660	145,457	65,932	45,205	22,210	808	33,973	23,984	4,903
EU countries										
2019	10,797	6,101	103,054	45,961	36,750	15,127	591	21,728	17,877	3,457
2020	11,426	6,073	101,242	44,480	34,363	15,321	712	26,196	23,130	3,024
2021	12,667	6,649	115,604	48,878	40,204	18,786	2,712	27,441	26,716	3,649
2022	12,370	6,481	124,287	54,157	40,927	19,005	1,056	28,467	24,569	3,702
of which: Austria										
2019	62	.	6,678	.	5,143	154	.	2,096	4,859	545
2020	56	.	8,339	2,635	4,906	264	.	2,419	7,804	588
2021	76	.	10,568	.	6,640	533	.	3,060	5,149	589
2022	81	.	10,988	.	6,976	555	.	3,238	5,071	599
Belgium										
2019	55	-	549	-	36	.	-	164	.	620
2020	48	-	489	-	21	.	-	177	6	163
2021	53	-	212	-	60	-	161	158	.	21
2022	38	.	147	.	296	.	.	151	.	27
Denmark										
2019	43	.	637	.	322	16	-	5	72	84
2020	40	.	620	130	393	28	-	16	70	54
2021	10	.	687	131	550	58	-	34	70	63
2022	22	.	653	138	534	61	-	2	706	185
Finland										
2019	.	-	4,361	.	3,961	.	22	55	.	125
2020	.	-	3,928	.	3,705	.	0	43	8	145
2021	.	-	99	-	279	.	7	57	6	75
2022	.	-	1	-	-	-	1	57	6	.
France										
2019	759	94	13,293	8,726	3,219	2,976	1,408	2,903	37	104
2020	750	45	13,790	9,035	3,189	3,044	1,119	3,288	24	77
2021	1,007	34	14,718	10,261	3,348	3,227	1,688	3,227	52	13
2022	1,078	22	13,655	10,302	2,264	3,040	1,603	3,349	13	70
Germany										
2019	2,541	19	24,369	872	10,475	7,301	388	2,283	11,353	469
2020	2,865	27	24,472	151	10,764	7,422	193	2,356	11,034	485
2021	2,814	24	35,104	665	17,474	9,996	507	2,557	16,315	503
2022	3,101	77	34,665	558	16,840	9,199	127	2,560	14,631	514
Italy										
2019	668	.	19,261	17,665	808	417	1,752	.	1	20
2020	659	.	16,732	14,822	778	798	1,657	309	4	52
2021	661	.	16,079	14,680	810	825	1,202	296	1	124
2022	266	.	19,367	17,529	.	1,041	1,248	188	0	97
Luxembourg										
2019	455	195	10,213	1,937	7,388	1,130	292	7,309	.	594
2020	662	238	9,562	2,509	4,581	1,459	117	10,768	1,874	719
2021	1,001	311	13,504	2,656	7,129	2,169	57	11,406	1,738	1,166
2022	1,039	271	15,704	5,093	6,287	2,493	93	11,099	2,216	1,136

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

2. Foreign direct investment in the reporting country

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

End of year, in € million

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

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which	Total	of which						
		Telecommunications		Monetary intermediation	Holding companies without management function	Other financial service activities, except insurance and pension funding	Insurance and reinsurance, Pension funding			
	31	32	33	34	35	36	37	38	39	40
Netherlands										
2019	494	291	12,353	8,941	3,072	154	109	4,205	426	677
2020	562	324	12,119	8,387	3,007	162	8	3,999	1,905	761
2021	688	325	14,621	10,616	2,396	171	7	4,094	1,954	1,007
2022	575	325	17,870	12,200	4,340	157	8	4,405	261	925
Spain										
2019	5,731	.	6,538	3,867	2,818	0	.	148	.	16
2020	5,620	.	7,819	4,388	3,666	0	.	105	162	35
2021	6,059	.	7,783	.	3,479	2	.	104	.	26
2022	5,883	.	8,210	.	3,838	3	.	107	.	23
Sweden										
2019	7	.	4,152	1,690	324	2,203	-	814	-	7
2020	56	46	3,359	1,508	39	1,891	-	1,480	180	70
2021	15	158	3,176	1,388	68	1,831	-	1,864	19	113
2022	53	148	2,168	.	62	2,717	-	2,700	20	125
Switzerland										
2019	148	.	9,696	5,320	3,162	103	273	2,433	-	160
2020	343	-	10,232	5,445	3,212	178	526	2,657	-	81
2021	347	-	8,967	4,445	3,076	225	443	2,703	-	51
2022	255	-	7,948	3,997	2,816	71	.	2,650	-	427
United Kingdom										
2019	21,423	20,949	3,317	2,566	269	1,264	-	994	1,798	573
2020	27,394	26,856	6,950	3,145	4,342	119	-	818	1,781	726
2021	34,477	33,251	8,780	4,238	4,549	161	-	757	1,769	1,103
2022	38,217	37,207	5,706	5,090	410	185	-	693	1,817	139
America										
2019	.	4,321	37,939	11,900	15,340	6,856	1,790	.	15,194	2,362
2020	-	2,040	57,827	21,591	20,225	12,611	1,465	4,086	21,540	1,899
2021	83	396	58,034	30,041	11,121	17,406	1,018	4,799	21,481	977
2022	71	.	73,531	39,359	13,760	20,732	1,151	5,089	19,979	2,211
of which: Canada										
2019	137	-	866	.	103	.	.	643	.	9
2020	139	-	199	.	174	.	.	640	41	17
2021	146	-	68	.	155	.	.	620	24	23
2022	159	.	70	.	376	.	.	633	-	29
United States										
2019	2,823	4,309	34,772	11,523	13,508	6,408	1,454	2,317	15,068	2,112
2020	-	2,290	55,572	22,464	18,005	12,259	1,039	3,181	21,491	1,629
2021	-	101	55,740	30,943	9,153	17,041	528	3,933	21,467	871
2022	-	119	70,521	40,391	10,908	20,360	609	4,189	19,795	2,154
Asia										
2019	779	91	17,787	.	7,688	.	.	1,071	1,014	149
2020	753	8	19,133	10,513	7,785	207	.	854	953	156
2021	785	9	14,748	.	6,304	1,102	122	1,091	544	393
2022	974	1	19,467	.	5,849	1,625	283	1,114	525	459
of which: China										
2019	75	.	2,000	1,843	142	.	-	7	280	29
2020	82	.	2,079	1,902	162	.	-	6	254	25
2021	152	.	2,691	2,216	265	213	-	249	.	0
2022	156	.	2,675	2,334	130	214	-	269	.	6
Japan										
2019	578	.	7,173	6,264	564	78	.	211	235	5
2020	493	.	8,708	7,030	973	79	.	97	289	18
2021	488	.	5,076	3,225	862	781	.	111	372	270
2022	609	.	9,429	7,327	330	1,251	-	1	392	313