

Table 10.--U.S. Direct Investment Position Abroad and Income: Industry Detail, 1977-81

	[Millions of dollars]									
	Direct investment position					Income				
	1977	1978	1979	1980	1981	1977	1978	1979	1980	1981
All industries	145,990	162,727	187,858	215,375	228,348	19,673	25,458	38,183	37,146	32,549
Mining	5,998	5,733	6,006	6,754	7,227	504	529	1,148	1,321	802
Metal mining	5,046	4,779	4,900	5,581	5,928	233	348	907	1,000	560
Iron	1,933	1,716	1,629	1,515	1,516	136	17	116	74	129
Copper, lead, zinc, gold, and silver	2,044	2,009	2,148	2,668	2,955	3	118	499	611	234
Bauxite, other ores, and services	1,070	1,054	1,123	1,397	1,457	94	213	293	314	197
Bauxite and other aluminum ores	507	485	510	653	771	79	185	198	196	191
Other metallic ores and metal mining services	563	569	613	744	686	14	28	96	118	6
Coal and other nonmetallic minerals	952	954	1,106	1,174	1,299	271	181	240	320	242
Petroleum	28,030	30,532	39,128	47,591	53,244	5,331	6,010	13,292	13,181	13,330
Oil and gas extraction	12,134	15,412	17,346	18,979	23,566	2,877	3,311	5,648	7,710	8,048
Crude petroleum (no refining) and gas	10,220	13,246	14,801	15,769	19,287	2,671	3,029	5,353	7,162	7,192
Oil and gas field services	1,914	2,167	2,545	3,211	4,299	206	282	295	547	856
Petroleum and coal products	8,026	7,943	13,161	18,509	20,153	1,790	2,103	5,338	3,074	4,066
Integrated refining and extraction	2,767	2,612	6,344	11,202	11,735	1,736	1,824	3,990	1,702	2,673
Refining without extraction	5,164	5,227	6,706	7,168	8,188	40	266	1,333	1,338	1,400
Petroleum and coal products, nec	95	104	111	138	230	14	13	15	35	7
Petroleum wholesale trade	5,380	4,876	6,525	8,367	7,783	607	568	2,259	2,240	974
Other	2,490	2,301	2,096	1,736	1,743	29	29	46	158	243
Petroleum tanker operations	2,097	1,872	1,686	1,285	1,292	-10	35	-47	54	132
Pipeline transmission, including natural gas	98	95	72	60	95	18	-5	5	14	36
Petroleum storage for hire	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Gasoline service stations	272	310	309	370	332	46	67	88	89	69
Lessors of gasoline service stations and sites	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Manufacturing	62,019	69,669	79,023	89,290	92,388	6,655	9,980	13,054	11,053	8,194
Food and kindred products	5,571	6,409	7,467	8,278	9,163	690	1,053	1,319	1,152	1,263
Grain mill and bakery products	1,090	1,194	1,318	1,446	1,582	128	164	202	148	182
Grain mill products	839	912	983	1,060	1,146	112	137	146	108	128
Bakery products	251	281	334	386	436	16	27	56	39	53
Beverages	1,215	1,535	1,779	1,974	2,179	183	380	501	425	454
Other	3,266	3,681	4,371	4,859	5,401	379	510	615	580	628
Meat products	185	194	223	220	318	16	19	20	11	37
Dairy products	533	621	664	741	798	68	87	95	92	84
Canned and preserved fruits and vegetables	597	636	722	806	802	45	55	103	76	61
Other food and kindred products	1,952	2,230	2,762	3,092	3,484	251	349	397	401	447
Chemicals and allied products	11,664	13,989	16,894	18,877	20,178	1,206	1,831	3,020	2,880	2,270
Industrial chemicals and synthetics	4,864	5,614	6,896	7,372	7,806	298	302	1,005	937	728
Drugs	2,795	3,567	4,349	5,057	5,573	386	841	1,029	985	881
Soap, cleaners, and toilet goods	2,099	2,383	2,759	3,158	3,290	306	429	531	500	414
Agricultural chemicals	680	717	751	800	847	50	50	57	53	44
Other	1,426	1,708	2,140	2,490	2,663	166	209	398	406	204
Paints and allied products	220	233	279	326	354	21	23	45	50	41
Chemical products, nec	1,206	1,475	1,861	2,164	2,309	145	185	354	356	163
Primary and fabricated metals	4,626	4,805	5,517	6,322	6,521	412	407	658	813	433
Primary metal industries	1,754	1,669	1,815	2,258	2,468	119	66	242	311	124
Ferrous	628	524	569	656	623	43	-26	70	101	24
Nonferrous	1,126	1,145	1,246	1,602	1,845	76	92	172	210	100
Fabricated metal products	2,872	3,137	3,702	4,064	4,053	292	341	416	502	309
Metal cans and shipping containers	585	668	740	804	813	66	61	79	102	31
Cutlery, hand tools, and hardware	406	483	578	687	682	59	77	97	90	68
Plumbing fixtures and heating equipment, ex. electric	148	174	171	181	187	29	29	33	42	-4
Fabricated structural metal products	410	432	448	467	462	39	35	39	59	61
Screw machine products, bolts, etc.	152	196	232	293	358	2	26	27	33	21
Metal stampings and forgings	388	403	439	458	472	39	35	35	29	23
Fabricated metal products, nec, ordnance, and services	782	781	1,094	1,172	1,079	58	80	106	145	109
Machinery, except electrical	11,223	13,007	14,375	16,095	16,805	1,662	2,475	2,542	2,391	1,322
Farm and garden machinery and equipment	697	776	794	802	735	85	70	54	-154	-157
Construction and related machinery	1,780	2,093	2,299	2,554	2,795	93	190	301	263	244
Office and computing machines	6,447	7,510	8,325	9,305	9,634	1,296	1,898	1,770	1,906	932
Other	2,299	2,627	2,957	3,434	3,641	187	317	417	376	303
Engines and turbines	198	215	265	371	400	5	22	19	-13	83
Metalworking machinery and equipment	519	588	704	836	859	51	83	156	125	50
Special industry machinery	324	351	382	433	409	33	27	29	52	16
General industry machinery and equipment	773	882	967	1,071	1,149	67	104	110	104	76
Refrigeration and service industry machinery	269	310	354	409	436	14	29	52	55	33
Machinery, except electrical, nec	215	281	285	313	389	18	52	50	53	46
Electric and electronic equipment	5,494	6,061	6,546	7,263	7,466	569	805	768	1,016	626
Household appliances	855	927	1,070	943	980	41	104	136	78	61
Radio, television, and communication equipment	2,016	2,309	2,174	2,204	2,185	230	376	160	265	93
Electronic components and accessories	1,112	1,219	1,393	1,800	1,916	161	150	174	318	282
Other	1,511	1,605	1,909	2,316	2,386	137	175	298	355	190
Electric lighting and wiring equipment	347	399	405	493	494	39	59	87	92	51
Electrical machinery, nec	1,164	1,206	1,504	1,823	1,892	98	116	212	263	138
Transportation equipment	9,321	9,640	10,549	12,514	11,753	881	1,636	2,221	220	122
Motor vehicles and equipment	9,032	9,265	10,078	11,831	10,983	857	1,570	2,122	72	-32
Other	289	374	472	683	769	24	66	99	148	154

(Continued)

Table 10.--U.S. Direct Investment Position Abroad and Income: Industry Detail, 1977-81--Continued

	[Millions of dollars]									
	Direct investment position					Income				
	1977	1978	1979	1980	1981	1977	1978	1979	1980	1981
Manufacturing, continued										
Other manufacturing	13,921	15,758	17,674	19,943	20,503	1,235	1,772	2,525	2,580	2,156
Tobacco manufactures	937	1,076	1,189	1,523	1,567	55	109	221	331	174
Textile products and apparel	1,257	1,403	1,633	1,795	1,755	76	130	138	129	29
Textile mill products	752	843	918	1,023	1,009	20	28	3	21	28
Apparel and other textile products	505	561	715	772	746	56	101	135	108	1
Lumber, wood, furniture, and fixtures	706	780	840	938	934	56	95	140	75	39
Lumber and wood products	531	598	649	714	682	51	85	120	50	21
Furniture and fixtures	175	182	190	224	252	5	10	20	24	18
Paper and allied products	2,770	3,132	3,394	3,746	3,669	309	450	571	671	594
Pulp, paper, and board mills	1,690	1,878	1,919	2,018	1,691	178	268	326	391	269
Miscellaneous converted paper products	737	870	957	1,165	1,421	109	153	185	206	268
Paperboard containers and boxes	343	384	478	542	557	22	29	61	75	57
Printing and publishing	408	436	500	555	623	77	64	88	56	98
Rubber products	2,058	2,297	2,487	2,607	2,596	52	98	167	208	268
Miscellaneous plastics products	475	523	589	685	726	71	39	89	71	96
Glass products	576	638	711	733	871	44	44	94	69	81
Stone, clay, cement, and concrete	1,049	1,210	1,356	1,538	1,619	102	137	201	199	132
Instruments and related products	2,608	3,062	3,626	4,364	4,474	266	463	618	634	418
Scientific and measuring instruments	819	966	1,123	1,375	1,467	93	134	187	159	107
Optical and ophthalmic goods	46	39	50	60	39	4	2	0	1	-3
Medical instruments and supplies	454	540	679	827	907	67	91	130	109	134
Photographic equipment and supplies	1,199	1,442	1,709	2,045	1,990	106	238	303	369	189
Watches, clocks, and watchcases	89	75	64	58	72	-4	-2	-2	-23	-11
Other	1,078	1,201	1,349	1,459	1,669	128	143	198	137	227
Leather and leather products	53	58	46	48	53	4	4	8	-4	5
Miscellaneous manufacturing industries	1,025	1,143	1,301	1,411	1,616	124	140	189	142	222
Trade	16,836	19,517	22,670	25,913	28,336	2,041	2,937	3,907	4,003	3,341
Wholesale trade	14,011	16,107	18,691	21,405	23,342	1,801	2,461	3,276	3,314	2,698
Durable goods	9,927	11,151	13,204	15,540	16,766	1,200	1,702	2,326	2,438	1,880
Motor vehicles and equipment	709	734	782	764	729	103	165	155	80	-19
Lumber and other construction materials	75	86	76	72	70	1	12	13	2	17
Metals and minerals	901	944	1,565	2,114	2,602	114	143	492	586	539
Electrical goods	1,071	1,193	1,224	1,411	1,476	91	91	83	156	65
Hardware, plumbing, and heating equipment and supplies	110	117	119	144	150	2	8	11	10	5
Farm and garden machinery and equipment	504	382	604	694	802	8	14	48	15	36
Machinery, equipment and supplies, nec	5,840	6,818	7,768	9,089	9,609	802	1,096	1,323	1,353	1,076
Durable goods, nec	718	879	1,065	1,253	1,327	81	173	202	235	162
Nondurable goods	4,085	4,956	5,487	5,865	6,576	601	759	950	876	818
Paper and paper products	62	68	86	86	92	-10	9	12	14	6
Drugs, proprietaries, and sundries	1,059	1,158	1,268	1,450	1,519	184	230	195	241	189
Apparel, piece goods, and notions	91	104	140	149	139	5	7	42	23	4
Groceries and related products	383	501	549	601	669	96	86	87	115	89
Farm product raw materials	443	491	517	500	657	45	-7	54	-21	138
Nondurable goods, nec	2,046	2,633	2,928	3,079	3,500	280	434	559	505	391
Retail trade	2,825	3,410	3,979	4,508	4,994	240	476	631	689	643
Food stores and eating and drinking places	723	900	1,077	1,259	1,365	70	95	141	170	200
Retail trade, nec	2,102	2,511	2,902	3,249	3,629	170	382	491	518	443
Banking	4,370	5,622	6,501	7,264	8,513	1,819	2,281	1,791	2,044	2,241
Finance (except banking), insurance, and real estate	21,248	23,339	25,129	27,506	26,561	2,220	2,647	3,618	3,779	3,056
Finance, except banking	6,436	7,528	6,876	5,864	2,405	388	830	1,098	1,207	191
Insurance	3,108	3,380	4,054	5,337	6,035	497	538	739	736	1,053
Real estate	227	243	235	251	249	2	19	-5	9	9
Real estate, except combined offices	227	243	(0)	(0)	(0)	2	19	-5	9	9
Combined offices	0	0	(0)	(0)	(0)	0	0	0	0	0
Holding companies	11,477	12,187	13,964	16,054	17,872	1,333	1,260	1,785	1,826	1,802
Individuals, estates, and trusts	0	0	0	0	0	0	0	0	0	0
Other industries	7,489	8,315	9,402	11,056	12,080	1,102	1,073	1,374	1,765	1,586
Agriculture, forestry, and fishing	528	550	716	941	928	21	-37	71	260	34
Agricultural production - crops	293	313	416	609	581	13	-57	30	153	9
Agricultural production - livestock	47	51	60	80	85	-4	4	2	13	6
Agricultural production - beef cattle feedlots	(0)	(0)	(0)	(0)	(0)	-1	1	0	1	0
Agricultural services	(0)	(0)	(0)	(0)	(0)	-6	1	7	6	11
Forestry	71	82	143	147	142	7	13	30	86	-2
Fishing, hunting, and trapping	49	47	47	48	57	12	2	2	0	10
Construction	905	944	1,056	1,272	1,300	250	147	137	105	124
Transportation, communication, and public utilities	2,186	2,441	2,802	3,225	3,736	157	213	410	589	659
Transportation	1,670	1,737	1,730	1,925	2,239	55	106	333	358	385
Water transportation	1,335	1,396	1,311	1,438	1,587	17	39	239	260	245
Transportation by air	27	44	72	70	69	1	16	20	0	1
Transportation and related services, nec	308	298	346	417	583	36	50	74	98	139
Communication and public utilities	516	704	1,072	1,300	1,497	102	107	76	230	274
Communication	391	453	498	531	625	83	69	30	57	71
Electric, gas, and sanitary services	125	250	575	768	871	19	38	47	174	203
Services	3,870	4,380	4,827	5,618	6,115	674	750	756	811	769
Hotels and other lodging places	834	836	844	932	994	77	58	72	100	100
Advertising	221	263	296	364	399	50	56	59	71	63
Motion pictures, including television tape and film	401	416	471	449	411	50	52	59	56	5
Engineering, architectural, and surveying services	311	502	553	597	766	135	174	234	109	137
Accounting, auditing, and bookkeeping services	272	337	412	392	390	38	35	-29	-13	-15
Religious, charitable, and other nonprofit organizations	0	0	0	0	0	0	0	0	0	0
Other services on a commercial basis	1,831	2,026	2,251	2,886	3,156	325	376	361	488	479