

News Release

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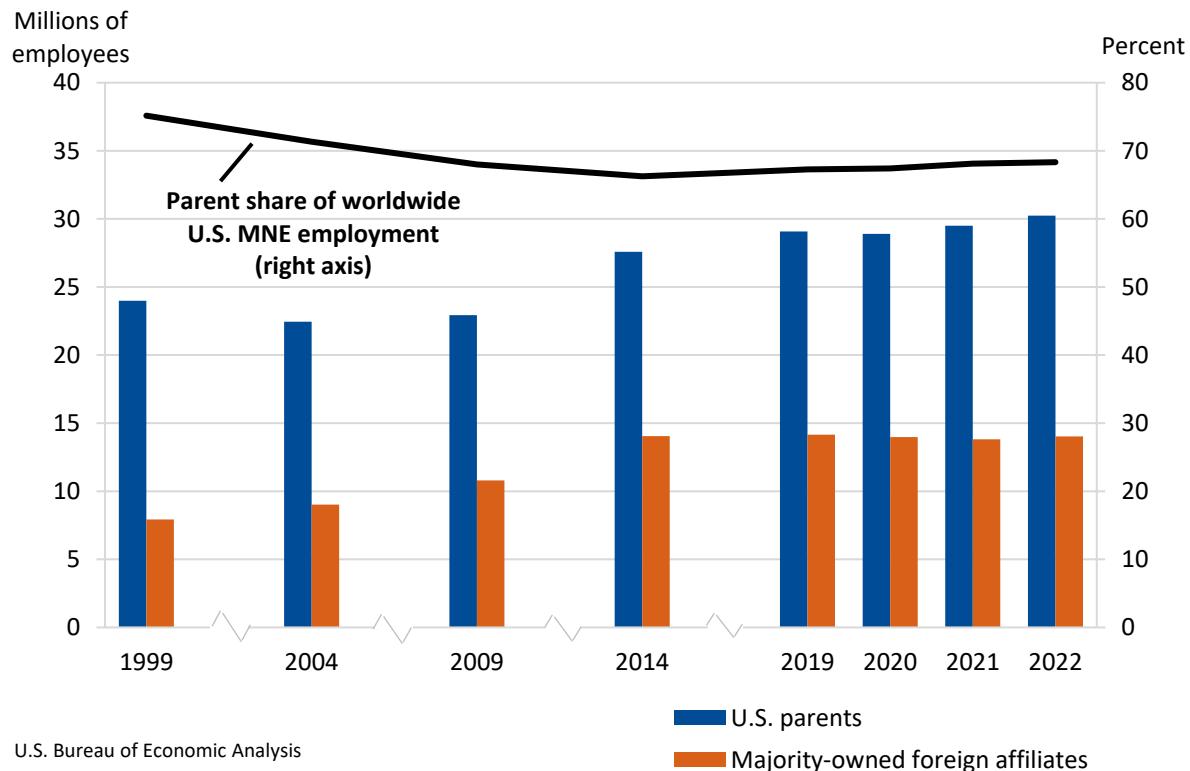
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Activities of U.S. Multinational Enterprises, 2022

Worldwide employment by U.S. multinational enterprises increased 2.2 percent to 44.3 million workers in 2022 (preliminary) from 43.3 million workers in 2021 (revised), according to statistics released today by the U.S. Bureau of Economic Analysis on the operations and finances of U.S. parent companies and their foreign affiliates.

Employment in the United States by U.S. parents increased 2.5 percent to 30.2 million workers in 2022 (table 1). U.S. parents accounted for 68.3 percent of worldwide employment by U.S. multinational enterprises (MNEs), up from 68.1 percent in 2021 (chart 1). Employment abroad by majority-owned foreign affiliates of U.S. MNEs increased 1.5 percent to 14.0 million workers and accounted for 31.7 percent of employment by U.S. MNEs worldwide.

Chart 1. Employment by U.S. Multinational Enterprises

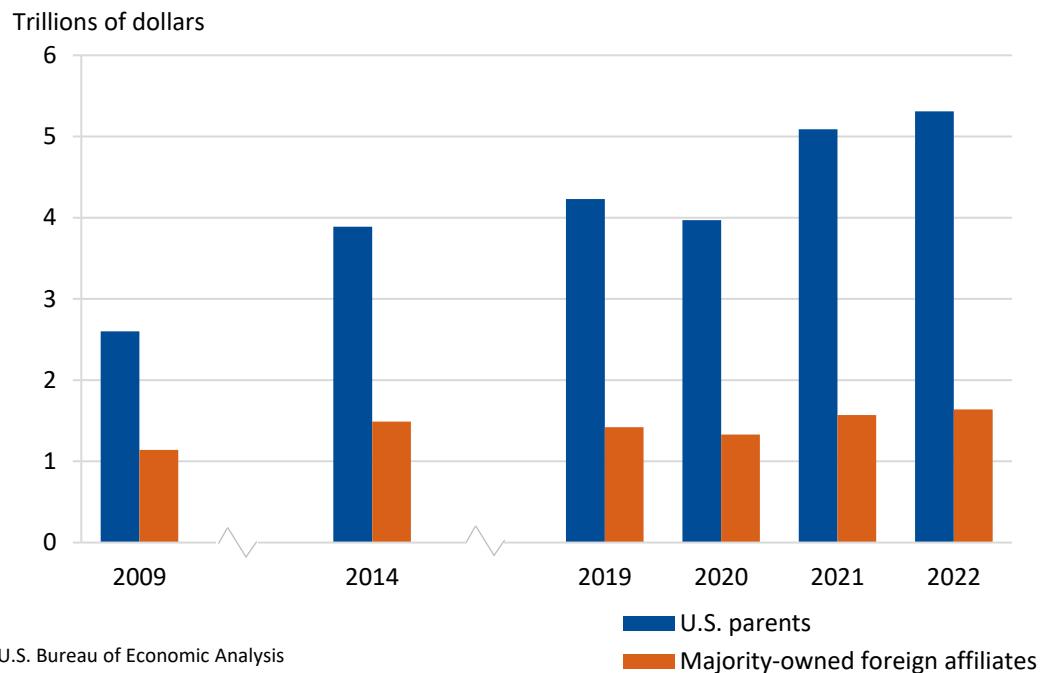


U.S. Bureau of Economic Analysis

U.S. parents accounted for 22.6 percent of total private industry employment in the United States in 2022, down from 23.1 percent in 2021. Employment by U.S. parents was largest in manufacturing, in retail trade, and in “other industries,” which was led by transportation and warehousing. Employment abroad by majority-owned foreign affiliates was largest in India, Mexico, and the United Kingdom (table 4).

Worldwide current-dollar value added of U.S. MNEs increased 4.4 percent to \$7.0 trillion. Value added by U.S. parents, a measure of their direct contribution to U.S. gross domestic product, increased 4.3 percent to \$5.3 trillion (table 1). U.S parents accounted for 23.3 percent of total U.S. private-industry value added, down from 24.5 percent in 2021. Majority-owned foreign affiliate value added increased 4.6 percent to \$1.6 trillion (chart 2). Value added by majority-owned foreign affiliates was largest in the United Kingdom, Canada, and Ireland (table 3).

Chart 2. Value Added by U.S. Multinational Enterprises

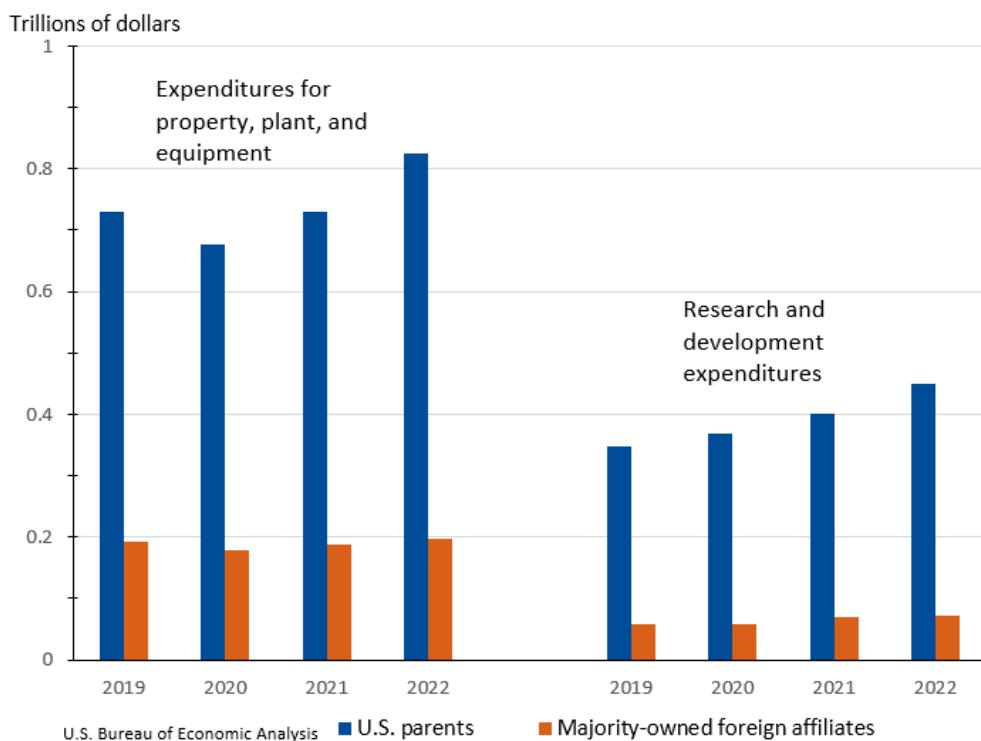


Worldwide expenditures for property, plant, and equipment of U.S. MNEs increased 11.4 percent to \$1.0 trillion. Expenditures by U.S. parents accounted for \$826.1 billion (table 1), and expenditures by majority-owned foreign affiliates accounted for \$196.7 billion (chart 3).

Worldwide research and development expenditures of U.S. MNEs increased 10.8 percent to \$521.5 billion. U.S. parents accounted for expenditures of \$448.9 billion (table 1), and majority-owned foreign affiliates accounted for \$72.6 billion (chart 3).

[Additional statistics](#) on the activities of U.S. parent companies and their foreign affiliates including sales, balance sheet and income statement items, compensation of employees, trade in goods, and more are available on BEA’s website. More industry detail for U.S. parents and more industry and country detail for foreign affiliates are also available on the website.

Chart 3. Expenditures for Property, Plant, and Equipment and Research and Development Expenditures of U.S. Multinational Enterprises



Updates to the statistics

Statistics for 2021 were revised to incorporate newly available and revised source data (table A). Preliminary statistics for 2021 were released in November 2023 and highlighted in “[Activities of U.S. Multinational Enterprises in 2021](#)” in the *Survey of Current Business* in December 2023.

Table A. Updates to Statistics on 2021 Activities of U.S. Multinational Enterprises
[Billions of dollars, except as noted]

	U.S. parents		Majority-owned foreign affiliates	
	Preliminary estimate	Revised estimate	Preliminary estimate	Revised estimate
Number of employees (thousands)	29,520.5	29,502.7	13,807.3	13,813.2
Value added	5,066.2	5,090.0	1,576.4	1,571.9
Expenditures for property, plant, and equipment	728.8	730.2	188.6	187.9
Research and development expenditures	402.7	401.1	69.9	69.4

U.S. Bureau of Economic Analysis

Next release: August 2025
Activities of U.S. Multinational Enterprises, 2023

Additional Information

Resources

- Stay informed about BEA developments by reading [The BEA Wire](#), signing up for BEA's [email subscription service](#), or following [@BEA News](#) on X, formerly known as Twitter.
- Historical time series for these estimates can be accessed in BEA's [Interactive Data Application](#).
- Access BEA data by registering for BEA's [Data Application Programming Interface](#).
- More information on the activities of U.S. multinational enterprises (MNEs) will be published in September in BEA's online journal, the [Survey of Current Business](#).
- For upcoming economic indicators, see BEA's [news release schedule](#).
- [More statistics on the activities of U.S. MNEs](#), including more detail by industry and by country, are available on the BEA website.
- More information on the statistics on the activities of U.S. MNEs is provided in [U.S. International Economic Accounts: Concepts and Methods](#).
- BEA also publishes a companion series on the [activities of U.S. affiliates of foreign MNEs](#). Data for 2022 will be released November 15, 2024.
- Detailed microdata from BEA's surveys are available to researchers in [BEA's Special Sworn Researcher Program](#) under arrangements that maintain legal confidentiality requirements.

Definitions

A **U.S. multinational enterprise** is composed of the U.S. parent and its foreign affiliates.

A **U.S. parent** is a person (in the broad legal sense to include any individual, partnership, corporation, or other form of organization), resident in the United States, that owns 10 percent or more of a foreign business enterprise, referred to as its **foreign affiliate**.

A **majority-owned foreign affiliate** is a foreign business enterprise in which the combined ownership of all U.S. parents, either directly or indirectly, exceeds 50 percent.

Employment covers the total number of full-time and part-time employees on the payroll at the end of the year.

Value added is the value of the final goods and services produced by a firm's labor and property. Value added represents the firm's contribution to the gross domestic product (GDP) of the firm's country of residence. The estimates of value added in this release were prepared by

summing cost and profit data collected in BEA's surveys of U.S. direct investment abroad and are conceptually consistent with BEA's estimates of U.S. value added by industry.

Expenditures for property, plant, and equipment covers total expenditures for land and depreciable structures and equipment; they are gross of any sales, retirements, or transfers of previously owned tangible assets.

Research and development (R&D) expenditures includes expenditures for R&D performed by the U.S. parent or the affiliate, whether the R&D was for their own use or for use by others and irrespective of the source of funding.

Statistical conventions

The statistics on the activities of U.S. MNEs are based primarily on data reported in the [Annual Survey of U.S. Direct Investment Abroad](#) (BE-11) conducted by BEA. The statistics provide information on the operations and finances of U.S. parent companies and their foreign affiliates. The statistics on foreign affiliates cover the entire operations of the affiliate, irrespective of the percentage of U.S. ownership.

To compute the U.S. parent share of U.S. private industry employment, BEA used comparable statistics at the aggregate level for all U.S. private industries from BEA's National Income and Product Accounts in line 3 ("Private industries") of [Table 6.4D. Full-Time and Part-Time Employees by Industry](#).

To compute the U.S. parent share of U.S. private industry value added, BEA used comparable statistics at the aggregate level for all U.S. private industries from BEA's GDP by Industry Accounts in line 2 ("Private industries") of the table [Value Added by Industry](#).

Related statistics

Statistics on the activities of U.S. MNEs are one part of a broader set of U.S. International Economic Accounts that, taken together, provide a comprehensive, integrated, and detailed picture of U.S. international economic activities.

Statistics on direct investment and multinational enterprises include annual statistics on the [activities of U.S. affiliates of foreign MNEs](#), [detailed annual and quarterly statistics on direct investment](#), and annual statistics on [new foreign investment in the United States](#).

Statistics on [international services](#), released annually, include detailed annual information on trade in services and

on services supplied through the channel of direct investment by affiliates of MNEs.

The [International Investment Position \(IIP\) Accounts](#) are released quarterly. The IIP is a statistical balance sheet that presents the dollar value of U.S. financial assets and liabilities with respect to foreign residents at a specific point in time.

The [International Transactions Accounts \(ITAs\)](#) are released quarterly. The ITAs are a statistical summary of economic activity between U.S. residents and the residents of other countries.

[U.S. international trade in goods and services](#), released by BEA and the U.S. Census Bureau, provides monthly statistics on trade in goods and services.

News release tables

Table 1. Selected Data for U.S. Parents by Industry of U.S. Parent, 2022

Table 2. Selected Data for Majority-Owned Foreign Affiliates by Industry of Affiliate, 2022

Table 3. Selected Data for Majority-Owned Foreign Affiliates by Country, 2022

Table 4. Employment of Majority-Owned Foreign Affiliates, Country by Industry of Affiliate, 2022

Table 1. Selected Data for U.S. Parents by Industry of U.S. Parent, 2022

	Millions of dollars									Number of employees (thousands)
	Total assets	Total liabilities	Owners' equity	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Research and development performed by parents	Compensation of employees	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All industries	54,854,678	41,273,649	13,581,029	826,144	17,977,830	1,872,487	5,307,984	448,888	2,788,437	30,240.8
Mining	535,521	279,360	256,162	24,731	209,027	53,259	124,521	1,085	28,800	215.0
Oil and gas extraction	275,695	149,140	126,555	18,679	114,286	40,635	82,074	(D)	7,373	43.7
Other	259,827	130,219	129,607	6,052	94,741	12,624	42,448	(D)	21,427	171.4
Manufacturing	10,513,726	5,985,107	4,528,619	247,999	6,063,531	839,813	1,859,613	253,804	797,641	7,603.8
Food	844,869	491,615	353,254	19,219	623,760	52,543	154,932	2,979	67,771	978.0
Beverages and tobacco products	467,469	286,137	181,332	4,315	129,516	16,891	43,734	531	11,412	105.2
Textiles, apparel, and leather products	47,226	24,194	23,032	1,272	38,844	1,326	8,039	220	7,584	152.7
Wood products	14,604	10,282	4,322	1,282	20,991	2,565	6,083	149	2,304	34.5
Paper	128,805	81,803	47,002	3,826	93,808	9,468	28,983	489	16,585	162.0
Printing and related support activities	18,692	13,604	5,088	527	17,255	423	5,207	156	3,897	66.4
Petroleum and coal products	1,325,723	634,961	690,762	38,577	1,176,969	179,043	284,970	1,897	39,335	215.1
Chemicals	2,638,754	1,468,910	1,169,844	40,820	947,759	203,292	352,145	92,803	142,969	1,033.1
Basic chemicals	238,050	133,474	104,576	9,905	165,857	19,392	43,271	1,480	18,086	127.6
Resins and synthetic rubber, fibers, and filaments	164,014	94,053	69,960	4,066	51,112	16,813	21,614	3,019	7,842	63.2
Pharmaceuticals and medicines	1,789,127	1,020,230	768,897	19,091	512,776	127,355	216,669	83,750	89,861	503.1
Soap, cleaning compounds, and toilet preparations	243,036	120,567	122,469	4,120	115,197	26,439	42,966	2,794	14,558	176.3
Other	204,528	100,585	103,942	3,638	102,818	13,193	27,625	1,760	12,621	162.9
Plastics and rubber products	172,954	102,209	70,745	5,603	124,911	6,699	32,781	1,593	21,228	296.7
Nonmetallic mineral products	82,625	44,350	38,275	2,239	38,804	5,678	13,997	628	7,971	102.1
Primary and fabricated metals	308,237	168,288	139,949	10,785	271,602	25,832	73,535	1,302	36,951	445.3
Primary metals	218,130	117,315	100,814	8,831	203,549	20,142	50,211	642	20,903	248.0
Fabricated metal products	90,107	50,973	39,135	1,953	68,053	5,690	23,324	660	16,048	197.3
Machinery	573,375	356,092	217,283	11,159	334,527	52,623	112,794	10,474	64,540	646.3
Agriculture, construction, and mining machinery	235,926	167,011	68,914	3,775	112,801	17,459	42,569	3,520	16,970	143.6
Industrial machinery	84,572	44,277	40,294	1,880	41,991	14,742	16,220	3,447	13,868	100.3
Other	252,878	144,803	108,075	5,504	179,734	20,422	54,005	3,506	33,702	402.5
Computers and electronic products	1,501,032	758,560	742,472	39,068	734,946	180,198	313,970	83,691	135,710	887.7
Computers and peripheral equipment	445,785	343,193	102,592	9,869	294,025	(D)	150,999	31,003	45,270	225.3
Communications equipment	140,160	82,021	58,140	1,082	84,674	(D)	38,835	10,444	17,804	109.3
Audio and video equipment	28,600	(D)	(D)	528	17,510	-236	4,307	(D)	3,311	26
Semiconductors and other electronic components	598,031	206,650	391,380	24,486	222,478	49,753	73,954	31,551	39,216	280.4
Navigational, measuring, and other instruments	288,215	111,331	176,884	3,099	116,226	5,916	45,818	10,017	30,076	246.5
Magnetic and optical media	242	(D)	(D)	3	33	(D)	58	(D)	34	0.2
Electrical equipment, appliances, and components	224,474	135,258	89,216	4,446	127,146	10,547	41,256	3,618	25,521	268.4
Transportation equipment	1,649,249	1,148,960	500,289	55,794	1,131,508	65,693	292,907	41,546	155,677	1,602.6
Motor vehicles, bodies and trailers, and parts	955,765	649,886	305,879	44,893	741,341	45,252	151,378	19,037	60,866	741.4
Other	693,484	499,075	194,409	10,901	390,167	20,440	141,529	22,509	94,810	861.2
Furniture and related products	21,345	16,153	5,192	585	21,141	798	5,203	155	4,397	62.3
Miscellaneous manufacturing	494,294	243,732	250,562	8,482	230,043	26,193	89,076	11,572	53,789	545.1
Wholesale trade	2,261,342	1,306,654	954,687	48,229	2,422,219	47,732	291,602	11,573	146,551	1,687.7
Professional and commercial equipment and supplies	78,819	47,655	31,164	763	124,277	5,405	14,226	307	10,317	102.1
Petroleum and petroleum products	212,999	120,567	92,433	7,355	275,407	6,841	21,957	260	5,095	48.7
Drugs and druggists' sundries	266,519	201,259	65,260	2,455	660,694	12,794	30,531	7,099	14,205	133.0
Other	1,703,004	937,174	765,830	37,656	1,361,840	22,692	224,888	3,907	116,934	1,403.9
Retail trade	1,594,998	1,042,116	552,882	90,371	2,531,493	78,182	554,118	2,667	325,103	6,851.6
General merchandise stores	347,306	221,232	126,075	21,148	834,504	22,729	178,443	0	98,828	2,588.7
Clothing and clothing accessories stores	147,131	88,597	58,534	6,274	170,730	9,249	47,033	62	28,745	838.8
Other	1,100,561	732,287	368,274	62,949	1,526,259	46,205	328,642	2,605	197,529	3,424.2
Information	3,730,047	2,058,735	1,671,312	147,686	1,315,170	196,413	626,269	116,481	263,921	2,062.1
Publishing industries	794,860	383,953	410,907	18,882	283,072	75,795	141,939	36,103	77,283	533.8
Motion picture and sound recording industries	48,641	36,246	12,395	555	25,215	644	8,340	(D)	3,968	58.7
Broadcasting (except Internet) and telecommunications	1,918,799	1,290,623	628,176	72,565	655,883	19,019	246,023	4,692	88,450	890.7
Broadcasting (except Internet)	537,639	301,469	236,170	7,059	150,140	-1,554	26,768	(D)	23,558	277.4
Telecommunications	1,381,160	989,154	392,005	65,506	505,742	20,573	219,255	(D)	64,892	613.4
Data processing, hosting, and related services	220,631	115,082	105,549	3,047	83,513	1,290	31,646	7,876	26,078	219.1
Other information services	747,116	232,830	514,286	52,637	267,487	99,666	198,322	(D)	68,142	359.8
Finance and insurance	31,179,447	27,246,396	3,933,051	73,920	2,962,297	395,219	687,271	4,683	489,007	3,104.7
Depository credit intermediation (banking)	13,091,432	11,866,996	1,224,436	12,654	518,451	129,536	256,952	(D)	146,510	982.5
Finance, except depository institutions	9,805,474	8,274,276	1,531,193	42,748	687,489	174,364	244,048	2,575	181,218	814.1
Insurance carriers and related activities	8,282,541	7,105,125	1,177,416	18,518	1,756,357	91,320	186,271	(D)	161,279	1,308.2
Professional, scientific, and technical services	1,150,524	755,206	395,318	14,384	589,587	88,533	341,582	45,584	253,329	1,861.5
Architectural, engineering, and related services	50,351	25,629	24,723	653	54,788	1,817	24,060	360	20,755	186.8
Computer systems design and related services	551,776	381,769	170,006	7,487	178,984	26,694	100,124	21,683	80,596	541.6
Management, scientific, and technical consulting	196,705	101,309	95,397	1,004	78,994	5,687	46,775	3,438	39,793	318.6
Advertising and related services	79,270	62,619	16,651	964	38,902	3,350	22,222	71	16,458	117.5
Other	272,422	183,880	88,541	4,276	237,918	50,985	148,401	20,031	95,727	697.1
Other industries	3,889,074	2,600,075	1,288,998	178,824	1,884,507	173,336	823,007	13,011	484,087	6,854.3
Agriculture, forestry, fishing, and hunting	37,213	19,464	17,749	1,372	36,392	2,143	6,098	67	2,838	46.1
Construction	181,275	116,317	64,958	4,242	217,299	8,727	57,722	119	43,602	369.2
Utilities	984,916	693,077	291,840	65,849	309,241	23,764	100,502	(D)	22,991	169.4
Transportation and warehousing	726,366	533,376	192,989	36,138	521,904	35,015	214,916	(D)	138,143	1,473.4
Real estate and rental and leasing	628,817	355,352	273,466	39,343	169,682	40,531	107,965	(D)	46,673	424.0
Management of nonbank companies and enterprises	283,804	44,483	239,321	263	628	16,828	7,432	0	420	5.2
Administration, support, and waste management	246,033	189,729	56,303	5,325	175,105	18,227	89,471	2,341	68,347	1,227.6
Health care and social assistance	260,049	196,433	63,616	9,174	190,472	11,239	117,936	2,156	88,524	1,069.9
Accommodation and food services	259,620	226,437	33,183	9,410	142,981	12,486	64,095	255	41,695	1,434.1
Miscellaneous services	280,980	225,406	55,573	7,707	120,804	4,377	56,869	697	30,852	635.4

(D) Suppressed to avoid disclosure of data of individual companies.

U.S. Bureau of Economic Analysis

Table 2. Selected Data for Majority-Owned Foreign Affiliates by Industry of Affiliate, 2022

	Number of affiliates with assets, sales, or net income (+/-) greater than \$25 million	Millions of dollars								Number of employees (thousands)
		Total assets	Net property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Research and development performed	Compensation of employees	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(10)
All industries	37,202	28,518,462	1,352,553	196,664	8,108,066	1,330,749	1,644,507	72,600	668,630	14,024.0
Mining	1,185	896,713	311,103	30,171	329,219	62,082	146,794	295	15,063	201.2
Oil and gas extraction	555	612,430	221,234	22,045	225,954	45,004	100,581	(D)	4,249	32.4
Other	630	294,282	89,869	8,125	103,264	17,077	46,213	(D)	10,814	168.8
Manufacturing	11,085	3,524,699	509,174	82,166	3,056,275	256,976	643,191	33,827	215,948	5,292.2
Food	769	301,254	46,023	5,741	269,936	11,329	33,744	745	15,881	505.7
Beverages and tobacco products	236	166,806	21,990	3,009	94,202	11,269	54,202	82	7,208	204.7
Textiles, apparel, and leather products	168	31,287	2,181	364	23,308	3,668	7,171	75	2,492	147.1
Wood products	28	9,998	1,913	273	6,039	716	1,857	17	681	13.3
Paper	237	52,114	13,435	1,632	45,432	3,038	11,258	197	5,565	114.1
Printing and related support activities	89	11,578	1,032	123	8,630	71	1,867	38	1,347	41.7
Petroleum and coal products	46	118,756	25,136	(D)	(D)	(D)	(D)	(D)	1,503	11.2
Chemicals	2,511	927,459	111,338	16,061	661,687	70,597	136,435	9,767	38,947	595.4
Basic chemicals	409	130,550	35,437	5,167	117,586	11,215	21,033	261	5,413	74.2
Resins and synthetic rubber, fibers, and filaments	202	69,580	12,000	1,527	52,820	5,727	10,073	233	2,881	44.4
Pharmaceuticals and medicines	719	523,138	35,041	5,672	326,194	41,716	75,746	8,072	19,516	265.2
Soap, cleaning compounds, and toilet preparations	527	80,835	12,680	1,651	78,995	6,242	13,609	521	4,619	98.8
Other	654	123,357	16,180	2,043	86,092	5,697	15,972	679	6,518	112.8
Plastics and rubber products	487	70,538	15,600	2,299	59,799	3,169	14,294	508	7,505	195.2
Nonmetallic mineral products	199	56,244	16,271	2,091	32,484	2,750	9,249	129	3,918	91.2
Primary and fabricated metals	720	143,913	25,948	3,328	104,593	6,404	20,383	259	9,401	224.5
Primary metals	269	74,678	15,619	1,793	56,747	2,880	9,736	62	3,677	85.6
Fabricated metal products	451	69,234	10,329	1,535	47,846	3,524	10,648	197	5,723	138.9
Machinery	1,303	271,823	23,893	3,416	212,434	23,076	53,517	2,798	24,334	506.7
Agriculture, construction, and mining machinery	246	71,669	6,405	944	53,490	4,318	12,041	715	5,810	104.4
Industrial machinery	210	45,436	2,824	524	37,235	11,786	16,224	673	3,342	54.5
Other	847	154,719	14,663	1,948	121,709	6,972	25,253	1,410	15,182	347.8
Computers and electronic products	1,622	658,765	102,174	25,740	676,903	68,790	136,901	11,075	38,612	904.0
Computers and peripheral equipment	258	219,998	17,814	1,701	328,949	29,827	54,354	1,091	10,728	237.9
Communications equipment	195	29,093	2,487	340	19,545	1,431	4,870	840	2,779	81.1
Audio and video equipment	38	7,181	714	(D)	5,687	157	1,100	257	774	25.6
Semiconductors and other electronic components	531	289,012	75,904	22,774	245,278	31,183	59,247	6,778	15,663	427.2
Navigational, measuring, and other instruments	589	109,204	5,116	706	71,418	6,086	17,172	2,101	8,583	130.6
Magnetic and optical media	11	4,277	139	(D)	6,027	105	159	7	86	1.5
Electrical equipment, appliances, and components	364	62,886	6,705	1,198	52,844	3,359	11,513	688	5,348	170.7
Transportation equipment	1,045	323,086	68,904	11,153	395,955	14,443	61,363	4,616	30,800	1,109.9
Motor vehicles, bodies and trailers, and parts	854	260,893	61,766	10,265	357,918	10,489	50,076	4,015	25,379	1,002.5
Other	191	62,193	7,138	888	38,037	3,954	11,286	601	5,420	107.4
Furniture and related products	43	3,203	581	48	4,621	149	830	14	551	25.7
Miscellaneous manufacturing	1,218	314,990	26,051	(D)	(D)	(D)	(D)	(D)	21,853	430.8
Wholesale trade	4,085	1,446,237	51,026	8,259	2,001,967	98,719	202,798	4,894	58,887	971.7
Professional and commercial equipment and supplies	569	158,690	3,540	816	231,020	15,961	28,279	369	11,442	173.1
Petroleum and petroleum products	178	126,924	9,049	590	508,888	8,474	19,888	(*)	1,367	11.7
Drugs and druggists' sundries	671	365,138	9,650	1,925	319,457	16,413	35,316	3,118	13,624	177.2
Other	2,667	795,485	28,788	4,927	942,601	57,871	119,315	1,407	32,454	609.6
Retail trade	712	347,208	54,128	7,901	449,295	14,715	76,095	(D)	33,481	1,278.9
General merchandise stores	73	75,612	(D)	2,565	168,352	2,216	(D)	(*)	10,821	M
Clothing and clothing accessories stores	163	33,504	3,077	655	33,958	2,942	7,537	(*)	4,045	176.4
Other	476	238,093	(D)	4,681	246,984	9,557	(D)	(D)	18,615	M
Information	2,081	935,524	104,760	23,184	693,131	55,015	139,118	15,007	53,323	752.7
Publishing industries	749	418,598	38,301	(D)	276,512	38,889	72,219	7,839	23,560	275.9
Motion picture and sound recording industries	224	31,883	2,193	319	19,070	1,726	4,151	(*)	1,406	35.2
Broadcasting (except Internet) and telecommunications	366	178,074	26,089	4,372	68,834	2,280	17,706	(D)	7,642	130.6
Broadcasting (except Internet)	122	53,988	2,274	413	20,163	1,454	5,045	2	1,881	32.7
Telecommunications	244	124,086	23,815	3,959	48,671	826	12,662	(D)	5,762	97.9
Data processing, hosting, and related services	296	131,014	18,039	5,054	48,331	3,588	13,407	518	6,323	154.6
Other information services	446	175,955	20,139	(D)	280,384	8,532	31,634	(D)	14,392	156.5
Finance and insurance	5,554	10,297,759	46,975	7,529	643,297	149,148	116,704	75	85,840	861.8
Depository credit intermediation (banking)	398	2,897,846	9,416	953	77,077	23,765	31,636	(*)	18,241	179.5
Finance, except depository institutions	4,272	6,112,277	28,693	5,055	353,609	108,861	55,890	70	49,551	412.4
Insurance carriers and related activities	884	1,287,636	8,866	1,521	212,612	16,522	29,178	4	18,048	269.9
Professional, scientific, and technical services	2,181	791,341	42,432	9,582	352,853	52,950	157,944	17,290	99,138	1,789.6
Architectural, engineering, and related services	245	38,975	1,155	321	31,653	1,177	8,574	352	6,656	110.0
Computer systems design and related services	656	329,847	24,603	5,458	158,862	18,922	67,369	5,306	42,826	918.5
Management, scientific, and technical consulting	375	150,485	3,969	1,220	43,154	7,418	21,984	686	17,903	171.3
Advertising and related services	220	41,315	2,908	408	17,282	1,787	8,581	23	6,094	79.0
Other	685	230,718	9,798	2,174	101,902	23,646	51,436	10,924	25,658	510.8
Other industries	10,319	10,278,981	232,955	27,874	582,029	641,144	161,863	(D)	106,951	2,875.8
Agriculture, forestry, fishing, and hunting	228	30,258	7,780	751	22,106	2,449	5,328	144	1,624	101.3
Construction	187	33,749	4,141	411	24,050	1,251	5,570	3	3,421	46.3
Utilities	217	88,250	37,279	3,755	81,096	7,144	11,137	9	1,715	24.6
Transportation and warehousing	899	220,464	44,426	4,370	145,573	10,051	38,101	9	21,704	479.4
Real estate and rental and leasing	1,166	273,642	68,012	11,918	71,777	11,176	37,382	(D)	18,604	226.1
Management of nonbank companies and enterprises	5,967	9,062,351	1,596	94	2,740	591,020	24,389	7	1,301	19.4
Administration, support, and waste management	892	277,922	8,701	2,151	128,816	14,169	50,454	344	33,784	1,099.1
Health care and social assistance	64	25,928	8,520	413	9,186	329	4,150	(D)	3,034	78.3
Accommodation and food services	295	139,920	24,713	2,427	47,452	5,379	20,882	5	10,861	587.7
Miscellaneous services	404	126,495	27,788	1,583	49,234	-1,825	13,247	176	10,903	213.5

(*) A nonzero value that rounds to zero.

(D) Suppressed to avoid disclosure of data of individual companies.

Note. Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

Note. The number of affiliates includes only the affiliates that meet the stated threshold; all other data are for all majority-owned affiliates.

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Table 3. Selected Data for Majority-Owned Foreign Affiliates by Country, 2022

	Number of affiliates with assets, sales, or net income (+/-) greater than \$25 million	Millions of dollars								Number of employees (thousands)
		Total assets	Net property, plant, and equipment	Expenditures for property, plant, and equipment	Sales	Net income	Value added	Research and development performed	Compensation of employees	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(10)
All countries	37,202	28,518,462	1,352,553	196,664	8,108,066	1,330,749	1,644,507	72,600	668,630	14,024.0
Canada	2,472	1,266,301	164,397	15,213	839,990	70,161	156,007	5,399	65,917	1,183.0
Europe	18,273	18,328,188	489,056	72,749	3,697,268	793,613	769,995	38,242	325,267	4,479.3
Austria	242	31,192	3,944	420	24,311	485	4,860	310	2,697	30.5
Belgium	589	401,922	17,036	3,099	249,326	13,613	32,142	2,686	11,218	115.1
Czech Republic	184	22,569	4,092	653	16,374	987	5,364	267	2,327	68.4
Denmark	284	57,596	3,054	420	19,648	1,029	4,419	560	3,028	28.5
Finland	157	29,939	1,743	241	11,198	774	2,896	367	1,536	19.5
France	1,301	436,209	31,964	4,563	215,171	9,812	54,595	2,103	33,333	482.0
Germany	1,837	1,228,544	53,110	9,625	395,274	26,989	89,452	6,382	48,299	637.5
Greece	95	10,277	1,532	239	7,011	488	2,547	65	919	20.7
Hungary	178	134,882	2,928	412	17,839	2,414	3,931	118	1,653	61.1
Ireland	986	1,878,290	61,755	9,531	550,565	172,038	120,943	4,644	14,509	165.5
Italy	743	201,158	17,191	2,834	126,796	6,978	32,609	1,211	16,232	243.7
Luxembourg	1,313	2,248,702	10,003	2,302	89,123	86,695	8,415	132	2,305	27.8
Netherlands	2,281	3,292,947	36,666	4,777	307,455	226,114	57,522	1,698	18,916	223.3
Norway	221	96,934	8,195	1,028	36,678	8,440	17,535	296	3,557	35.9
Poland	331	67,053	12,702	2,175	53,584	1,443	13,039	437	6,411	232.6
Portugal	152	28,211	2,828	454	11,832	2,259	3,704	92	1,445	35.4
Russia	243	44,835	5,415	647	39,061	-3,013	9,143	291	3,378	90.7
Spain	677	163,496	16,358	2,486	92,408	6,268	17,605	599	11,651	178.2
Sweden	410	146,165	8,358	1,400	39,898	5,756	10,701	917	5,576	62.6
Switzerland	845	1,052,042	15,240	2,580	432,161	71,819	54,762	6,279	13,663	95.5
Turkey	190	20,011	1,783	(D)	26,807	-82	6,470	169	1,546	57.0
United Kingdom	4,326	6,347,602	117,280	17,106	855,469	128,710	190,986	8,184	115,221	1,350.6
Other	688	387,610	55,878	(D)	79,278	23,596	26,352	434	5,845	217.4
Latin America and Other Western Hemisphere	6,131	3,347,843	225,515	33,771	909,479	147,117	167,600	2,092	64,285	2,811.2
South America	2,065	758,893	114,399	17,982	362,103	27,803	83,134	997	30,635	1,011.4
Argentina	270	55,369	9,855	1,200	39,361	1,386	9,558	162	4,024	100.6
Brazil	927	332,398	44,604	7,780	196,322	12,595	41,010	581	16,904	529.2
Chile	235	214,602	23,041	2,370	46,012	5,084	8,967	85	3,785	158.9
Colombia	211	28,896	5,473	746	22,655	441	4,680	66	2,561	109.7
Ecuador	61	5,635	1,260	(D)	5,199	212	1,013	(D)	474	20.7
Peru	112	32,629	14,957	1,189	22,216	2,962	8,921	(D)	1,802	59.2
Venezuela	108	20,533	1,236	188	9,501	469	1,023	12	340	15.0
Other	141	68,831	13,973	(D)	20,835	4,655	7,962	5	746	18.1
Central America	1,660	484,337	83,245	13,102	374,798	29,671	70,431	863	30,070	1,706.8
Costa Rica	111	18,088	4,333	1,656	17,382	2,097	3,997	175	2,212	95.7
Honduras	36	3,906	970	111	5,076	250	624	4	336	41.5
Mexico	1,294	439,020	72,217	10,636	326,077	26,046	62,631	651	26,063	1,486.1
Panama	119	13,247	2,413	136	13,103	754	1,034	20	598	21.0
Other	100	10,076	3,311	564	13,160	524	2,145	12	861	62.6
Other Western Hemisphere	2,406	2,104,613	27,871	2,686	172,579	89,644	14,036	232	3,580	93.0
Barbados	105	104,412	264	6	33,098	6,135	2,491	(*)	69	2.0
Bermuda	539	792,313	4,338	428	58,453	35,076	5,695	181	876	10.4
Dominican Republic	40	5,806	2,042	175	5,550	690	1,407	2	315	27.8
United Kingdom Islands, Caribbean	1,485	1,037,825	9,341	922	58,687	40,017	-900	49	1,295	22.8
Other	237	164,257	11,887	1,154	16,791	7,727	5,342	(*)	1,025	30.0
Africa	933	305,778	49,124	5,196	108,596	21,104	38,614	185	7,593	263.3
Egypt	90	25,515	3,177	1,172	13,613	1,767	5,930	35	543	25.7
Nigeria	94	71,877	(D)	539	16,004	4,619	8,632	6	944	9.7
South Africa	251	64,201	9,269	1,374	41,371	483	7,709	88	3,602	131.7
Other	498	144,185	(D)	2,112	37,608	14,235	16,344	56	2,504	96.1
Middle East	726	303,812	37,506	6,021	102,628	21,863	41,381	5,143	16,871	171.5
Israel	237	117,018	14,645	3,233	35,760	7,605	18,415	4,953	9,485	94.0
Saudi Arabia	98	31,523	3,830	593	17,366	2,233	4,057	42	2,077	23.6
United Arab Emirates	236	91,362	11,530	1,210	39,028	3,253	16,347	138	4,308	37.3
Other	155	63,908	7,501	985	10,474	8,772	2,562	9	1,001	16.6
Asia and Pacific	8,667	4,966,540	386,956	63,714	2,450,105	276,890	470,910	21,539	188,698	5,115.6
Australia	1,175	791,790	72,731	6,545	211,896	36,306	61,109	1,049	27,581	331.6
China	1,961	516,810	71,114	12,386	490,519	37,146	94,574	6,070	37,989	1,200.5
Hong Kong	944	496,951	8,255	1,164	190,562	37,701	29,297	263	12,104	132.2
India	654	239,054	24,066	5,535	155,590	8,196	53,064	5,997	37,016	1,733.9
Indonesia	213	72,249	26,932	3,444	30,092	5,463	18,087	38	2,092	96.4
Japan	782	1,073,694	37,638	6,702	269,021	19,477	47,263	3,048	25,015	366.7
Malaysia	305	91,925	12,139	3,055	66,722	14,739	20,107	678	3,722	160.1
New Zealand	182	24,163	3,182	547	16,222	1,110	3,967	53	1,523	25.7
Philippines	211	28,618	4,416	913	23,365	2,624	7,336	115	3,842	311.0
Singapore	1,017	1,199,663	48,986	10,669	738,761	98,393	80,142	2,346	17,924	199.1
South Korea	363	153,623	17,879	3,201	85,606	4,590	18,191	1,078	7,698	127.2
Taiwan	292	99,611	21,553	5,852	65,144	4,565	14,240	670	5,174	106.2
Thailand	262	88,919	11,632	1,649	71,701	5,541	14,737	99	3,414	176.7
Vietnam	82	18,001	3,476	358	16,733	1,039	2,847	25	897	73.2
Other	224	71,468	22,957	1,692	18,171	(*)	5,949	12	2,707	75.2
Addendum:										
European Union (27)	12,199	10,491,283	293,271	46,729	2,262,234	566,019	473,487	22,813	186,223	2,777.8

(*) A nonzero value that rounds to zero

(D) Suppressed to avoid disclosure of data of individual companies.

Note. The number of affiliates includes only the affiliates that meet the stated threshold; all other data are for all majority-owned affiliates.

U.S. Bureau of Economic Analysis

Table 4. Employment of Majority-Owned Foreign Affiliates, Country by Industry of Affiliate, 2022

[Thousands of employees]

	All industries	Mining	Manufacturing								Wholesale trade	Retail trade	Information	Finance and insurance	Professional, scientific, and technical services	Other industries							
			Of which:																				
			Total	Food	Chemicals	Primary and fabricated metals	Machinery	Computers and electronic products	Electrical equipment, appliances, and components	Transportation equipment													
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)					
All countries	14,024.0	201.2	5,292.2	505.7	595.4	224.5	506.7	904.0	170.7	1,109.9	971.7	1,278.9	752.7	861.8	1,789.6	2,875.8							
Canada	1,183.0	16.2	266.6	34.7	34.2	15.4	22.5	27.5	6.1	54.2	102.1	352.3	36.1	41.1	83.3	285.4							
Europe	4,479.3	46.2	1,725.0	141.1	261.0	94.4	210.8	202.9	42.3	321.2	376.7	263.1	294.6	290.1	420.6	1,063.0							
Austria	30.5	(*)	10.9	1.4	2.5	0.9	0.9	1.4	0.1	1.4	4.9	2.7	1.1	1.1	3.2	6.7							
Belgium	115.1	0.4	51.8	4.4	19.6	0.7	2.0	3.5	0.7	3.5	12.1	2.0	6.0	6.7	9.2	26.9							
Czech Republic	68.4	0.0	44.3	1.7	3.8	2.9	4.4	8.0	0.8	13.3	2.8	1.1	4.4	0.8	3.7	11.4							
Denmark	28.5	0.1	12.2	A	2.0	1.2	4.3	1.2	0.0	(*)	3.4	1.0	2.3	0.4	5.3	3.7							
Finland	19.5	0.0	9.7	(*)	1.0	0.7	2.8	1.1	0.2	0.1	2.6	0.5	1.5	0.1	2.8	2.4							
France	482.0	0.1	160.1	13.8	22.8	9.2	31.3	13.9	2.2	16.6	34.8	16.8	14.5	15.4	34.1	206.1							
Germany	637.5	2.2	355.3	10.5	63.6	17.4	51.8	55.5	6.4	77.5	56.5	23.3	27.2	14.0	44.8	114.3							
Greece	20.7	0.0	5.7	G	1.1	0.5	(*)	0.1	0.0	0.0	3.6	0.2	0.7	1.4	0.7	8.4							
Hungary	61.1	(*)	31.2	1.1	F	0.8	2.6	7.6	0.3	11.0	5.9	0.2	0.8	4.9	11.8	6.2							
Ireland	165.5	H	59.8	1.0	17.4	1.0	0.8	11.5	0.6	0.4	9.1	5.5	21.8	20.5	23.0	J							
Italy	243.7	0.6	104.6	2.5	20.7	4.8	18.0	9.2	5.2	16.3	18.9	9.5	14.1	6.5	18.5	71.1							
Luxembourg	27.8	G	14.3	(*)	G	0.5	(*)	0.1	0.4	0.3	0.9	2.2	4.0	0.5	H								
Netherlands	223.3	5.1	96.1	9.6	22.3	3.2	10.9	21.6	1.9	11.9	23.6	6.1	11.2	5.0	20.5	55.6							
Norway	35.9	6.3	10.3	0.7	0.9	F	3.8	1.9	0.1	(*)	3.0	0.6	2.7	1.9	2.0	9.1							
Poland	232.6	0.1	135.9	30.4	7.1	9.7	9.4	6.1	9.2	43.3	9.4	3.1	4.6	18.0	23.3	38.3							
Portugal	35.4	0.0	13.4	1.0	1.5	0.6	0.9	1.7	(*)	5.7	3.2	0.4	2.2	0.8	1.8	13.6							
Russia	90.7	2.8	50.2	9.6	3.3	0.7	3.5	1.6	0.1	2.9	11.0	0.4	3.3	4.1	7.4	11.6							
Spain	178.2	0.1	72.7	5.3	14.5	5.3	9.6	3.6	1.6	14.5	18.3	6.3	12.1	7.9	16.6	44.1							
Sweden	62.6	0.0	29.5	0.5	4.4	2.1	3.9	2.1	0.5	5.9	5.6	1.5	5.8	4.1	4.9	11.1							
Switzerland	95.5	G	36.7	1.4	8.7	0.6	3.4	7.5	1.2	0.9	18.0	1.5	8.8	3.3	10.8	J							
Turkey	57.0	A	33.7	3.9	3.8	0.5	7.2	0.4	0.0	10.4	6.0	0.3	2.6	1.3	1.8	J							
United Kingdom	1,350.6	15.0	278.0	25.4	32.6	17.0	33.9	37.8	7.8	40.9	112.7	174.6	129.4	159.5	146.2	335.3							
Other	217.4	5.4	108.6	15.0	4.3	J	5.4	5.8	3.4	44.3	11.1	4.7	15.4	8.5	27.8	35.8							
Latin America and Other Western Hemisphere	2,811.2	67.3	1,392.4	182.6	112.3	46.8	92.8	107.8	62.9	471.8	125.0	370.7	82.8	155.6	96.7	520.7							
South America	1,011.4	48.4	404.1	89.6	68.5	18.6	K	17.7	15.6	L	55.4	62.7	40.9	106.7	51.8	241.5							
Argentina	100.6	4.2	43.5	9.6	10.1	0.9	2.8	0.3	0.3	8.5	7.4	1.9	5.1	8.7	6.2	23.6							
Brazil	529.2	9.4	284.5	53.7	42.7	15.5	26.6	15.0	15.1	61.8	24.8	9.3	19.6	54.1	31.0	96.6							
Chile	158.9	I	17.3	H	6.5	0.6	0.2	0.9	(*)	(*)	4.8	K	9.3	22.8	4.6	47.4							
Colombia	109.7	13.7	30.1	12.5	4.8	G	0.6	1.3	0.2	0.4	6.2	H	3.8	10.7	6.8	K							
Ecuador	20.7	0.5	4.2	1.3	0.9	0.0	(*)	0.1	(*)	0.5	3.2	0.4	0.1	1.5	0.1	10.7							
Peru	59.2	12.3	8.2	2.3	1.4	(*)	0.2	0.1	0.0	0.0	1.7	(*)	1.0	8.2	1.7	25.9							
Venezuela	15.0	0.2	10.9	4.9	1.6	A	A	(*)	0.0	3.8	G	A	0.9	0.2	A	1.2							
Other	18.1	G	5.3	G	0.7	0.1	0.0	(*)	0.0	G	I	F	1.1	0.4	G	G							
Central America	1,706.8	15.9	953.8	90.9	K	27.8	56.5	89.9	47.3	393.4	65.6	304.4	36.5	41.6	41.3	247.6							
Costa Rica	95.7	0.0	34.7	H	8.6	A	0.0	H	G	G	5.5	11	G	2	5.3	K							
Honduras	41.5	0.1	19.2	G	(*)	0.0	0.0	0.2	0.0	H	I	1.9	0.1	0.4	(*)	J							
Mexico	1,486.1	15.6	865.1	79.0	29.5	26.3	56.4	81.1	46.0	389.0	50.9	277.9	27.5	35.4	35.3	178.4							
Panama	21.0	0.2	1.8	0.4	0.8	0.1	(*)	(*)	0.0	(*)	0.7	H	0.2	0.7	0.6	J							
Other	62.6	0.0	33.0	6.1	G	G	0.0	H	A	0.0	G	I	I	3.1	0.1	8.1							
Other Western Hemisphere	93.0	3.0	34.5	2.0	H	0.4	I	0.2	(*)	G	4.0	3.6	5.4	7.3	3.5	31.6							
Barbados	2.0	(*)	0.5	(*)	0.0	0.1	0.3	0.0	0.0	0.0	(*)	0.2	0.0	0.1	(*)	1.2							
Bermuda	10.4	0.0	H	0.2	(*)	0.0	H	(*)	0.0	0.0	0.4	0.0	A	2.9	0.3	H							
Dominican Republic	27.8	0.0	22.2	G	(*)	0.1	0.0	0.0	(*)	G	0.5	1.4	A	0.2	(*)	H							
United Kingdom Islands, Caribbean	22.8	1.1	7.3	0.0	H	(*)	G	0.1	0.0	0.0	H	(*)	0.0	3.3	G	6.5							
Other	30.0	1.9	G	A	0.5	0.2	0.2	(*)	0.0	(*)	A	2	H	0.8	G	17.5							
Africa	263.3	15.9	126.0	25.3	8.5	0.9	3.6	1.9	4.4	36.0	11.7	K	6.3	12.4	14.1	K							
Egypt	25.7	1.2	14.5	7.1	1.8	0.4	(*)	(*)	0.0	0.0	1.4	0.2	0.7	0.6	2.3	4.7							
Nigeria	9.7	3.7	4.0	G	0.4	(*)	0.3	0.2	0.2	0.0	0.5	0.0	0.5	0.4	0.2	0.4							
South Africa	131.7	0.5	49.2	J	5.5	0.3	3.0	1.6	F	I	8.4	K	4.8	7.9	9.9	I							
Other	96.1	10.4	58.2	3.6	0.8	0.3	0.2	0.2	H	K	1.4	H	0.3	3.4	1.7	J							
Middle East	171.5	14.7	54.5	2.8	4.2	3.3	11.5	22.1	0.4	0.2	7.4	1.0	13.3	7.7	35.4	37.5							
Israel	94.0	0.3	36.5	0.4	1.3	G	6.3	19.4	0.4	0.2	2.8	0.6	8.9	2.5	22.0	20.3							
Saudi Arabia	23.6	7.4	6.1	G	1.5	0.6	0.7	1.0	0.0	(*)	0.8	0.2	0.5	0.4	4.6	3.6							
United Arab Emirates	37.3	2.0	9.4	0.4	1.4	0.9	4.5	1.3	(*)	(*)	3.5	0.2	3.2	2.8	7.7	8.5							
Other	16.6	4.9	2.5	A	0.1	A	0.0	0.3	0.0	0.0	0.3	(*)	0.6	2.0	1.2	5.0							
Asia and Pacific	5,115.6	40.9	1,727.7	119.2	175.2	63.7	165.6	541.9	54.7	226.4	348.8	M	319.7	354.8	1,139.6	M							
Australia	331.6	14.9	68.3	10.3	9.2	4.5	6.4	7.3	1.6	6.1	39.5	21.0	22.6	17.4	46.4	101.5							
China	1,200.5	3.3	661.5	31.5	62.8	31.1	80.5	171.4	32.9	119.7	118.8	94.0	26.3	20.3	67.2	209.0							
Hong Kong	132.2	(*)	22.4	0.1	3.8	0.9	2.5	4.8	1.4	A	16.5	2.6	3.0	32.3	23.1	32.3							
India	1,733.9	2.1	249.5	10.6	35.4	12.5	36.3	48.3	6.3	50.8	49.1	L	183.0	142.5	849.2	M							
Indonesia	96.4	11.2	65.3	26.0	5.8	0.0	H	3.3	0.7	1.1	3.2	0.6	1.8	6.0	1.6	6.7							
Japan	366.7	0.0	89.7	1.0	24.4	0.8	7.5	31.6	1.1	4.4	38.4	39.2	13.6	42.5	35.6	107.7							
Malaysia	160.1	2.1	118.4	3.1	2.8	1.3	3.5	89.5	G	1.9	6.0	1.1	2.1	7.2	6.4	17.0							
New Zealand	25.7	0.2	8.3	2.2	0.9	0.1	0.8	0.6	0.0	0.1	2.4	H	1.4	2.5	1.8	I							
Philippines	311.0	(*)	68.2	3.5	1.6	G	A	44.1	I	3.6	10.4	1.3	38.2	20.1	73.3	99.5							
Singapore	199.1	2.3	85.7	1.9	8.4	1.1	7.6	37.1	1.4	6.4	18.8	3.3	11.7	31.5	15.9	29.8							
South Korea	127.2	0.1	56.5	0.8	7.4	0.5	5.6	18.5	0.2	13.4	14.1	7.7	3.4	8.9	5.8	30.7							
Taiwan	106.2	0.1	55.0	0.8	3.3	1.6	5.1	31.4	0.2	3.9	13.7	I	8.1	7.1	4.8	I							
Thailand	176.7	2.6	104.5	19.6	5.2	1.2	5.8	41.5	F	14.0	14.9	G	2.9	9.8	2.2	K							
Vietnam	73.2	0.1	58.9	5.2	2.6	H	G																