

# U.S. International Transactions

## Second Quarter 2022

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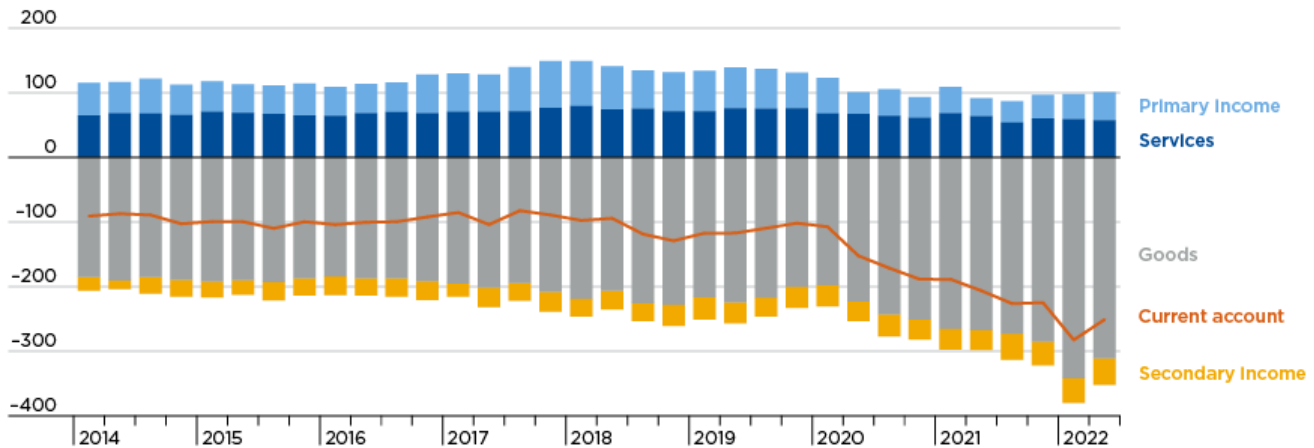
The U.S. current-account deficit, which reflects the combined balances on trade in goods and services and income flows between U.S. residents and residents of other countries, narrowed by \$31.5 billion, or 11.1 percent, to \$251.1 billion in the second quarter of 2022 (chart 1 and table A). The revised first-quarter deficit was \$282.5 billion.

The second-quarter deficit was 4.0 percent of current-dollar gross domestic product, down from 4.6 percent in the first quarter.

The \$31.5 billion narrowing of the current-account deficit in the second quarter mostly reflected a decreased deficit on goods.

**Chart 1. U.S. Current-Account Balance and Its Components**

Billions of dollars, seasonally adjusted



U.S. Bureau of Economic Analysis

**Table A. U.S. International Transactions**

[Millions of dollars, seasonally adjusted]

Series	2021		2022		Change 2022:Q1 to 2022:Q2
	Q3	Q4	Q1 <sup>r</sup>	Q2 <sup>p</sup>	
<b>Current account</b>					
<b>Exports of goods and services and income receipts (credits)</b>	<b>952,285</b>	<b>1,001,171</b>	<b>1,025,046</b>	<b>1,107,837</b>	<b>82,791</b>
Exports of goods and services	641,582	686,479	704,728	765,107	60,379
Goods	441,893	473,521	487,899	539,866	51,967
Services	199,688	212,959	216,829	225,240	8,411
Primary income receipts	267,976	271,520	278,059	299,119	21,060
Secondary income (current transfer) receipts	42,727	43,173	42,259	43,611	1,352
<b>Imports of goods and services and income payments (debits)</b>	<b>1,178,660</b>	<b>1,226,009</b>	<b>1,307,586</b>	<b>1,358,927</b>	<b>51,341</b>
Imports of goods and services	860,724	911,479	987,479	1,018,546	31,067
Goods	714,472	758,540	829,575	850,396	20,821
Services	146,251	152,939	157,904	168,151	10,247
Primary income payments	234,408	234,527	239,239	255,475	16,236
Secondary income (current transfer) payments	83,528	80,003	80,867	84,906	4,039
<b>Capital account</b>					
<b>Capital transfer receipts and other credits</b>	<b>3,819</b>	<b>13</b>	<b>28</b>	<b>7</b>	<b>-21</b>
<b>Capital transfer payments and other debits</b>	<b>828</b>	<b>1,857</b>	<b>1,916</b>	<b>3,813</b>	<b>1,897</b>
<b>Financial account</b>					
<b>Net U.S. acquisition of financial assets excluding financial derivatives (net increase in assets / financial outflow (+))</b>	<b>466,485</b>	<b>49,404</b>	<b>414,584</b>	<b>386,235</b>	<b>-28,349</b>
Direct investment assets	87,710	64,912	134,008	99,122	-34,886
Portfolio investment assets	305,649	-106,715	227,966	279,806	51,840
Other investment assets	-39,476	88,194	51,678	6,127	-45,551
Reserve assets	112,603	3,013	932	1,181	249
<b>Net U.S. incurrence of liabilities excluding financial derivatives (net increase in liabilities / financial inflow (+))</b>	<b>676,601</b>	<b>230,257</b>	<b>656,055</b>	<b>499,848</b>	<b>-156,207</b>
Direct investment liabilities	161,484	97,255	125,653	67,028	-58,625
Portfolio investment liabilities	200,804	-61,631	246,077	433,482	187,405
Other investment liabilities	314,312	194,633	284,325	-661	-284,986
<b>Financial derivatives other than reserves, net transactions</b>	<b>-7,980</b>	<b>-23,095</b>	<b>5,762</b>	<b>-45,911</b>	<b>-51,673</b>
<b>Statistical discrepancy</b>					
<b>Statistical discrepancy<sup>1</sup></b>	<b>5,289</b>	<b>22,734</b>	<b>48,718</b>	<b>95,372</b>	<b>46,654</b>
<b>Balances</b>					
<b>Balance on current account</b>	<b>-226,375</b>	<b>-224,837</b>	<b>-282,540</b>	<b>-251,090</b>	<b>31,450</b>
Balance on goods and services	-219,142	-225,000	-282,751	-253,440	29,311
Balance on goods	-272,579	-285,019	-341,676	-310,529	31,147
Balance on services	53,437	60,020	58,925	57,090	-1,835
Balance on primary income	33,568	36,993	38,819	43,644	4,825
Balance on secondary income	-40,800	-36,831	-38,608	-41,295	-2,687
<b>Balance on capital account</b>	<b>2,990</b>	<b>-1,844</b>	<b>-1,888</b>	<b>-3,806</b>	<b>-1,918</b>
<b>Net lending (+) or net borrowing (-) from current- and capital-account transactions<sup>2</sup></b>	<b>-223,384</b>	<b>-226,681</b>	<b>-284,428</b>	<b>-254,896</b>	<b>29,532</b>
<b>Net lending (+) or net borrowing (-) from financial-account transactions<sup>3</sup></b>	<b>-218,096</b>	<b>-203,948</b>	<b>-235,710</b>	<b>-159,524</b>	<b>76,186</b>

**p** Preliminary

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1. The statistical discrepancy is the difference between net acquisition of financial assets and net incurrence of liabilities in the financial account (including financial derivatives) less the difference between total credits and total debits recorded in the current and capital accounts.

2. Sum of current- and capital-account balances.

3. Sum of net U.S. acquisition of financial assets and net transactions in financial derivatives less net U.S. incurrence of liabilities.

Note. The statistics are presented in International Transactions Accounts [table 1.2](#) on BEA's website.

## Data Availability and Methodology

Detailed statistics for U.S. international transactions and a description of the estimation methods are available on the Bureau of Economic Analysis website. For the statistics, see “[International Transactions, International Services, and International Investment Position Tables](#).” For the methods, see *U.S. International Economic Accounts: Concepts and Methods*.

## Current Account

Exports of goods and services to, and income received from, foreign residents increased \$82.8 billion to \$1.11 trillion in the second quarter (charts 2 and 3 and tables A and B). Imports of goods and services from, and income paid to, foreign residents increased \$51.3 billion to \$1.36 trillion (charts 2 and 4 and tables A and C).

**Chart 2. Current-Account Transactions**



### Trade in goods

Exports of goods increased \$52.0 billion to \$539.9 billion, and imports of goods increased \$20.8 billion to \$850.4 billion. The increases in both exports and imports mostly reflected an increase in industrial supplies and materials, primarily petroleum and products.

### Trade in services

Exports of services increased \$8.4 billion to \$225.2 billion, and imports of services increased \$10.2 billion to \$168.2 billion. The increases in both exports and imports mainly reflected increases in travel, mostly other personal travel, and in transport, mostly air passenger transport.

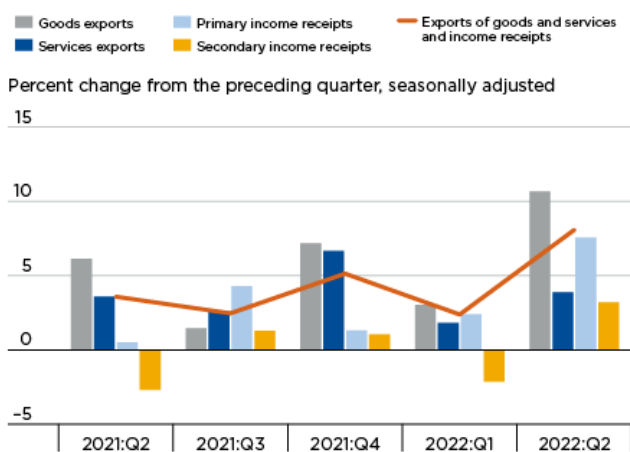
## Primary income

Receipts of primary income increased \$21.1 billion to \$299.1 billion, and payments of primary income increased \$16.2 billion to \$255.5 billion. The increases in both receipts and payments reflected increases in all major components. The increase in receipts was led by direct investment income, primarily earnings, and the increase in payments was led by other investment income, primarily interest.

## Secondary income

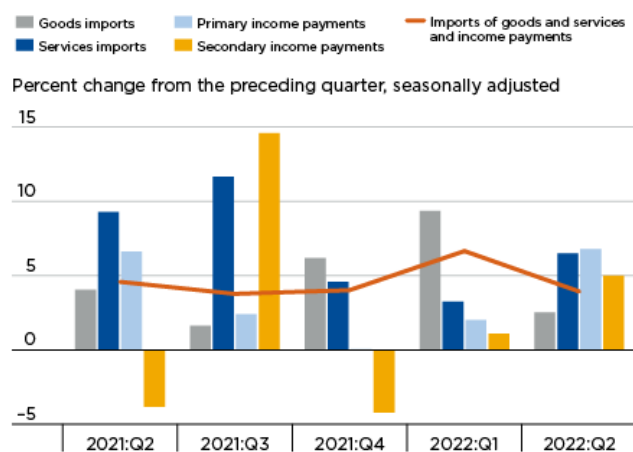
Receipts of secondary income increased \$1.4 billion to \$43.6 billion, mostly reflecting an increase in general government transfers, primarily fines and penalties. Payments of secondary income increased \$4.0 billion to \$84.9 billion, reflecting increases in general government transfers, mostly international cooperation, and in private transfers, mostly insurance-related transfers.

**Chart 3. Percent Change in Exports of Goods and Services and Income Receipts**



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**Chart 4. Percent Change in Imports of Goods and Services and Income Payments**



U.S. Bureau of Economic Analysis

**Table B. Exports of Goods and Services and Income Receipts**

[Millions of dollars, seasonally adjusted]

Series	2021		2022		Change 2022:Q1 to 2022:Q2
	Q3	Q4	Q1 <sup>r</sup>	Q2 <sup>p</sup>	
<b>Exports of goods and services and income receipts</b>	<b>952,285</b>	<b>1,001,171</b>	<b>1,025,046</b>	<b>1,107,837</b>	<b>82,791</b>
<b>Exports of goods</b>	<b>441,893</b>	<b>473,521</b>	<b>487,899</b>	<b>539,866</b>	<b>51,967</b>
General merchandise	434,603	466,835	481,727	530,186	48,459
Foods, feeds, and beverages	38,432	44,085	44,326	50,310	5,984
Industrial supplies and materials	158,428	171,104	184,174	218,072	33,898
Energy products	68,286	79,352	87,102	116,562	29,460
<i>Of which: Petroleum and products</i>	53,070	62,146	70,824	90,428	19,604
Nonenergy products	90,142	91,752	97,072	101,510	4,438
Capital goods except automotive	130,800	134,784	138,700	140,858	2,158
Automotive vehicles, parts, and engines	34,398	37,131	37,564	39,271	1,707
Consumer goods except food and automotive	57,671	63,305	59,547	62,928	3,381
Other general merchandise	14,874	16,427	17,415	18,746	1,331
Net exports of goods under merchandising	234	175	245	232	-13
Nonmonetary gold	7,056	6,510	5,928	9,449	3,521
<b>Exports of services<sup>1</sup></b>	<b>199,688</b>	<b>212,959</b>	<b>216,829</b>	<b>225,240</b>	<b>8,411</b>
Manufacturing services on physical inputs owned by others	n.a.	n.a.	n.a.	n.a.	n.a.
Maintenance and repair services n.i.e.	3,302	3,146	3,212	3,575	363
Transport	16,508	18,969	20,019	22,115	2,096
Travel (for all purposes including education)	17,412	23,856	25,468	32,944	7,476
Business	3,333	4,583	4,986	6,971	1,985
Personal	14,079	19,274	20,482	25,973	5,491
Construction	825	860	410	462	52
Insurance services	5,905	6,012	5,181	5,222	41
Financial services	43,442	43,714	41,518	41,853	335
Charges for the use of intellectual property n.i.e.	31,080	32,646	31,583	31,654	71
Telecommunications, computer, and information services	14,696	16,044	16,254	15,508	-746
Other business services	54,829	55,708	59,220	59,155	-65
Personal, cultural, and recreational services	5,970	5,912	6,040	7,208	1,168
Government goods and services n.i.e.	5,720	6,091	7,924	5,544	-2,380
<b>Primary income receipts</b>	<b>267,976</b>	<b>271,520</b>	<b>278,059</b>	<b>299,119</b>	<b>21,060</b>
Investment income	266,244	269,774	276,301	297,351	21,050
Direct investment income	147,463	145,836	146,562	158,254	11,692
Income on equity	143,856	142,309	143,147	154,527	11,380
Dividends and withdrawals	74,744	37,632	92,100	89,659	-2,441
Reinvested earnings	69,112	104,676	51,046	64,868	13,822
Interest	3,607	3,527	3,416	3,727	311
Portfolio investment income	104,031	108,943	115,345	120,296	4,951
Income on equity and investment fund shares	69,840	73,342	76,776	79,428	2,652
Interest on debt securities	34,191	35,601	38,569	40,868	2,299
Other investment income	14,980	14,961	14,311	18,527	4,216
Reserve asset income	-231	35	83	273	190
Compensation of employees	1,732	1,746	1,758	1,768	10
<b>Secondary income (current transfer) receipts<sup>2</sup></b>	<b>42,727</b>	<b>43,173</b>	<b>42,259</b>	<b>43,611</b>	<b>1,352</b>

**p** Preliminary**r** Revised**n.a.** Not available**n.i.e.** Not included elsewhere1. See also International Services [table 2.1](#).

2. Secondary income (current transfer) receipts include U.S. government and private transfers, such as fines and penalties, withholding taxes, insurance-related transfers, and other current transfers.

Note. The statistics are presented in International Transactions Accounts [table 1.2](#), [table 2.1](#), [table 3.1](#), [table 4.1](#), and [table 5.1](#) on BEA's website.

**Table C. Imports of Goods and Services and Income Payments**

[Millions of dollars, seasonally adjusted]

Series	2021		2022		Change 2022:Q1 to 2022:Q2
	Q3	Q4	Q1 <sup>r</sup>	Q2 <sup>p</sup>	
<b>Imports of goods and services and income payments</b>	<b>1,178,660</b>	<b>1,226,009</b>	<b>1,307,586</b>	<b>1,358,927</b>	<b>51,341</b>
<b>Imports of goods</b>	<b>714,472</b>	<b>758,540</b>	<b>829,575</b>	<b>850,396</b>	<b>20,821</b>
General merchandise	709,165	751,544	818,169	844,473	26,304
Foods, feeds, and beverages	47,169	48,452	52,067	54,695	2,628
Industrial supplies and materials	168,378	180,547	197,086	217,188	20,102
Energy products	63,162	69,555	78,292	93,466	15,174
<i>Of which: Petroleum and products</i>	57,674	63,684	71,110	85,078	13,968
Nonenergy products	105,216	110,992	118,794	123,722	4,928
Capital goods except automotive	192,318	199,334	214,988	216,562	1,574
Automotive vehicles, parts, and engines	83,781	86,467	94,813	99,425	4,612
Consumer goods except food and automotive	186,690	202,203	228,146	226,928	-1,218
Other general merchandise	30,829	34,541	31,070	29,676	-1,394
Nonmonetary gold	5,307	6,996	11,406	5,923	-5,483
<b>Imports of services<sup>1</sup></b>	<b>146,251</b>	<b>152,939</b>	<b>157,904</b>	<b>168,151</b>	<b>10,247</b>
Manufacturing services on physical inputs owned by others	n.a.	n.a.	n.a.	n.a.	n.a.
Maintenance and repair services n.i.e.	1,991	2,020	2,010	1,969	-41
Transport	28,610	31,403	35,666	40,964	5,298
Travel (for all purposes including education)	17,286	19,840	20,474	27,395	6,921
Business	1,861	2,047	1,973	3,416	1,443
Personal	15,425	17,794	18,501	23,979	5,478
Construction	327	448	359	378	19
Insurance services	15,294	15,646	13,807	13,978	171
Financial services	12,732	13,546	12,639	12,599	-40
Charges for the use of intellectual property n.i.e.	11,976	10,966	14,375	10,851	-3,524
Telecommunications, computer, and information services	10,609	11,438	11,693	12,011	318
Other business services	34,016	34,047	33,479	34,532	1,053
Personal, cultural, and recreational services	7,086	7,300	7,079	7,108	29
Government goods and services n.i.e.	6,325	6,284	6,323	6,366	43
<b>Primary income payments</b>	<b>234,408</b>	<b>234,527</b>	<b>239,239</b>	<b>255,475</b>	<b>16,236</b>
Investment income	229,864	229,966	234,040	250,238	16,198
Direct investment income	80,487	78,483	75,242	79,609	4,367
Portfolio investment income	131,247	133,377	141,233	146,933	5,700
Income on equity and investment fund shares	47,072	48,228	52,088	55,158	3,070
Interest on debt securities	84,175	85,149	89,145	91,775	2,630
Other investment income	18,130	18,105	17,565	23,696	6,131
Compensation of employees	4,544	4,561	5,199	5,237	38
<b>Secondary income (current transfer) payments<sup>2</sup></b>	<b>83,528</b>	<b>80,003</b>	<b>80,867</b>	<b>84,906</b>	<b>4,039</b>
Supplemental detail on insurance transactions:					
Premiums paid	39,023	40,097	36,019	37,028	1,009
Losses recovered	29,480	25,407	25,088	24,963	-125

**p** Preliminary

**r** Revised

**n.a.** Not available

**n.i.e.** Not included elsewhere

1. See also International Services [table 2.1](#).

2. Secondary income (current transfer) receipts include U.S. government and private transfers, such as fines and penalties, withholding taxes, insurance-related transfers, and other current transfers.

Note. The statistics are presented in International Transactions Accounts [table 1.2](#), [table 2.1](#), [table 3.1](#), [table 4.1](#), and [table 5.1](#) on BEA's website.

## Capital Account

Capital-transfer payments increased \$1.9 billion to \$3.8 billion in the second quarter, mostly reflecting an increase in U.S. government investment grants (table A).

## Financial Account

Net financial-account transactions were  $-\$159.5$  billion in the second quarter, reflecting net U.S. borrowing from foreign residents.

### Financial assets

Second-quarter transactions increased U.S. residents' foreign financial assets by \$386.2 billion (charts 5 and 6 and table D). Transactions increased portfolio investment assets, mostly equity, by \$279.8 billion; direct investment assets, mostly equity, by \$99.1 billion; other investment assets by \$6.1 billion, resulting from partly offsetting transactions in loans and deposits; and reserve assets by \$1.2 billion.

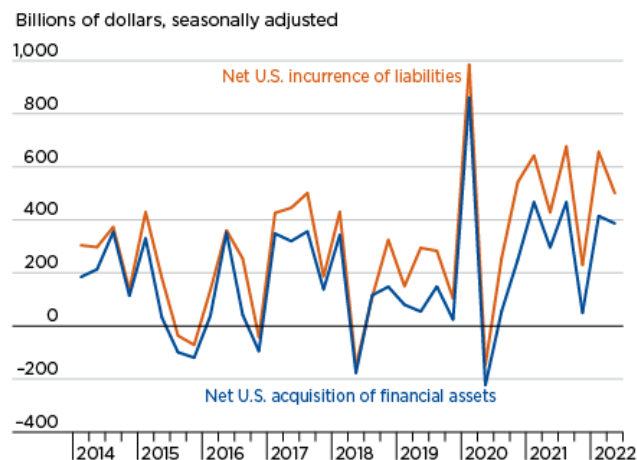
### Liabilities

Second-quarter transactions increased U.S. liabilities to foreign residents by \$499.8 billion. Transactions increased portfolio investment liabilities, primarily long-term debt securities and equity, by \$433.5 billion, and direct investment liabilities, primarily equity, by \$67.0 billion. Transactions decreased other investment liabilities by \$0.7 billion, primarily resulting from offsetting transactions in loans, deposits, and trade credit and advances.

### Financial derivatives

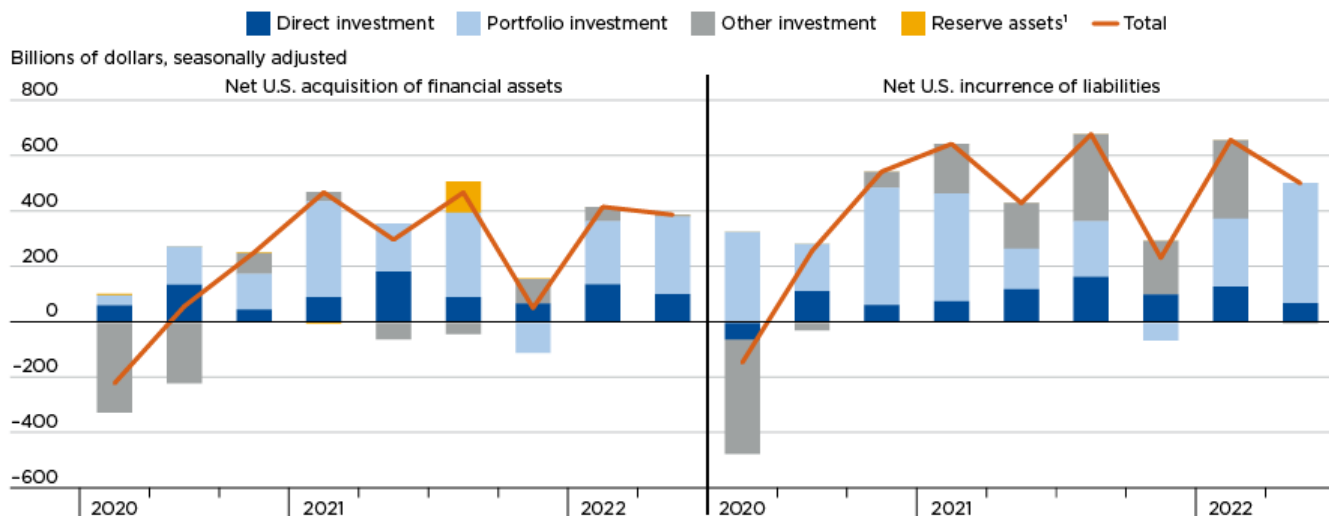
Net transactions in financial derivatives were  $-\$45.9$  billion in the second quarter, reflecting net U.S. borrowing from foreign residents.

**Chart 5. Acquisition of Financial Assets and Incurrence of Liabilities Excluding Financial Derivatives**



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### Chart 6. Transactions in Financial Assets and Liabilities Excluding Financial Derivatives



1. Transactions in reserve assets are relatively small and may not be clearly visible. See table D for these statistics.  
U.S. Bureau of Economic Analysis



**Table D. Net U.S. Acquisition of Financial Assets and Net U.S. Incurrence of Liabilities**

[Millions of dollars, seasonally adjusted]

Series	2021		2022		Change 2022:Q1 to 2022:Q2
	Q3	Q4	Q1 <sup>r</sup>	Q2 <sup>p</sup>	
<b>Net U.S. acquisition of financial assets excluding financial derivatives (net increase in assets / financial outflow (+))</b>	<b>466,485</b>	<b>49,404</b>	<b>414,584</b>	<b>386,235</b>	<b>-28,349</b>
<b>Direct investment assets</b>	<b>87,710</b>	<b>64,912</b>	<b>134,008</b>	<b>99,122</b>	<b>-34,886</b>
Equity	70,211	142,683	126,235	77,021	-49,214
Equity other than reinvestment of earnings	1,099	38,007	75,189	12,153	-63,036
Reinvestment of earnings	69,112	104,676	51,046	64,868	13,822
Debt instruments	17,498	-77,771	7,773	22,101	14,328
<b>Portfolio investment assets</b>	<b>305,649</b>	<b>-106,715</b>	<b>227,966</b>	<b>279,806</b>	<b>51,840</b>
Equity and investment fund shares	112,252	-153,474	113,208	239,490	126,282
Debt securities	193,397	46,759	114,759	40,316	-74,443
Short-term securities	3,280	-49,821	-60,384	-29,325	31,059
Long-term corporate securities	144,071	67,355	132,144	53,343	-78,801
Other long-term securities	46,046	29,225	42,999	16,298	-26,701
<b>Other investment assets</b>	<b>-39,476</b>	<b>88,194</b>	<b>51,678</b>	<b>6,127</b>	<b>-45,551</b>
Other equity	37	0	0	0	0
Currency and deposits	-36,617	76,553	29,188	-13,505	-42,693
Loans	-2,378	10,079	28,703	19,301	-9,402
Trade credit and advances	-518	1,563	-6,213	331	6,544
<b>Reserve assets</b>	<b>112,603</b>	<b>3,013</b>	<b>932</b>	<b>1,181</b>	<b>249</b>
Monetary gold	0	0	0	0	0
Special drawing rights	112,838	835	1,517	1,521	4
Reserve position in the International Monetary Fund	11	2,169	-596	-366	230
Other reserve assets	-247	9	11	26	15
<b>Net U.S. incurrence of liabilities excluding financial derivatives (net increase in liabilities / financial inflow (+))</b>	<b>676,601</b>	<b>230,257</b>	<b>656,055</b>	<b>499,848</b>	<b>-156,207</b>
<b>Direct investment liabilities</b>	<b>161,484</b>	<b>97,255</b>	<b>125,653</b>	<b>67,028</b>	<b>-58,625</b>
Equity	116,731	102,069	74,242	76,379	2,137
Equity other than reinvestment of earnings	58,951	45,554	24,310	18,573	-5,737
Reinvestment of earnings	57,779	56,515	49,932	57,806	7,874
Debt instruments	44,754	-4,814	51,411	-9,352	-60,763
<b>Portfolio investment liabilities</b>	<b>200,804</b>	<b>-61,631</b>	<b>246,077</b>	<b>433,482</b>	<b>187,405</b>
Equity and investment fund shares	129,615	-279,938	-130,365	265,461	395,826
Debt securities	71,189	218,307	376,442	168,021	-208,421
Short-term securities	7,882	53,110	76,997	-105,162	-182,159
Treasury bills and certificates	-2,765	59,028	20,988	-113,904	-134,892
Federally sponsored agency securities	954	309	248	3,058	2,810
Other short-term securities	9,693	-6,227	55,761	5,684	-50,077
Long-term securities	63,307	165,198	299,445	273,183	-26,262
Treasury bonds and notes	79,256	145,684	193,165	147,077	-46,088
Federally sponsored agency securities	-24,449	16,934	-12,649	97,240	109,889
Corporate bonds and notes	7,504	2,124	112,061	25,540	-86,521
Other long-term securities	996	456	6,868	3,326	-3,542
<b>Other investment liabilities</b>	<b>314,312</b>	<b>194,633</b>	<b>284,325</b>	<b>-661</b>	<b>-284,986</b>
Other equity	n.a.	n.a.	n.a.	n.a.	n.a.
Currency	7,321	18,284	17,425	2,909	-14,516
Deposits	166,191	-30,744	96,369	8,957	-87,412
Loans	25,629	197,963	168,218	-19,455	-187,673
Trade credit and advances	2,336	9,129	2,314	6,927	4,613

**p** Preliminary

**r** Revised

Note. The statistics are presented in International Transactions Accounts [table 1.2](#), [table 6.1](#), [table 7.1](#), and [table 8.1](#) on BEA's website.

## Updates to Statistics

The U.S. international transactions statistics for the first quarter of 2022 have been updated to incorporate newly available and revised source data and updated seasonal adjustments (table E).

**Table E. Updates to First-Quarter 2022 International Transactions Aggregates**  
[Millions of dollars, seasonally adjusted]

Series	Preliminary estimates	Revised estimates
<b>Balance on current account</b>	<b>-291,418</b>	<b>-282,540</b>
Balance on goods	-342,247	-341,676
Balance on services	58,477	58,925
Balance on primary income	33,397	38,819
Balance on secondary income (current transfers)	-41,045	-38,608
<b>Net lending or borrowing from financial-account transactions</b>	<b>-277,492</b>	<b>-235,710</b>
Net U.S. acquisition of financial assets	343,108	414,584
Net U.S. incurrence of liabilities	626,362	656,055
Financial derivatives other than reserves, net transactions	5,762	5,762

### Goods Transferred via Presidential Drawdown Authority

With the release of the U.S. International Transactions Accounts on September 22, 2022, beginning with the first quarter of 2022, exports of goods include military goods that were transferred from U.S.-owned stockpiles to Ukraine via the [Presidential Drawdown Authority](#). Previously, these goods were recorded in exports of government goods and services n.i.e. (not included elsewhere). These goods are recorded through a new balance-of-payments adjustment, "military goods transferred through grants," and are reflected on line 9 of "[Table 2.4. U.S. International Trade in Goods, Balance of Payments Adjustments.](#)"