















Audit Report



OIG-20-014

FINANCIAL MANAGEMENT

Audit of the Exchange Stabilization Fund's Financial Statements for Fiscal Years 2019 and 2018

December 6, 2019

Office of Inspector General Department of the Treasury





DEPARTMENT OF THE TREASURY WASHINGTON, D.C. 20220

December 6, 2019

MEMORANDUM FOR ANDREW BAUKOL

PRINCIPAL DEPUTY ASSISTANT SECRETARY FOR INTERNATIONAL MONETARY AND FINANCIAL POLICY

FROM: James Hodge /s/

Director, Financial Audit

SUBJECT: Audit of the Exchange Stabilization Fund's Financial

Statements for Fiscal Years 2019 and 2018

We hereby transmit the attached subject report. Under a contract monitored by our office, KPMG LLP (KPMG), a certified independent public accounting firm, audited the financial statements of the Exchange Stabilization Fund (ESF) as of September 30, 2019 and 2018, and for the years then ended, and provided a report on internal control over financial reporting, and on compliance with laws, regulations, and contracts tested. The contract required that the audit be performed in accordance with U.S. generally accepted government auditing standards, Office of Management and Budget Bulletin No. 19-03, *Audit Requirements for Federal Financial Statements*, and the Government Accountability Office/Council of the Inspectors General on Integrity and Efficiency, *Financial Audit Manual*.

In its audit of the ESF, KPMG found

- the financial statements were fairly presented, in all material respects, in accordance with U.S. generally accepted accounting principles;
- no deficiencies in internal control over financial reporting that are considered material weaknesses; and
- no instances of reportable noncompliance with laws, regulations, and contracts tested.

In connection with the contract, we reviewed KPMG's report and related documentation and inquired of its representatives. Our review, as differentiated from an audit performed in accordance with U.S. generally accepted government auditing standards, was not intended to enable us to express, and we do not express, an opinion on the ESF's financial statements or conclusions about the effectiveness of internal control or compliance with laws and regulations. KPMG is responsible for the attached auditors' report dated December 5, 2019, and the

Page 2

conclusions expressed in the reports. However, our review disclosed no instances where KPMG did not comply, in all material respects, with U.S. generally accepted government auditing standards.

If you wish to discuss this report, please contact me at (202) 927-0009, or a member of your staff may contact Catherine Yi, Manager, Financial Audit, at (202) 927-5591.

Attachment

DEPARTMENT OF THE TREASURY EXCHANGE STABILIZATION FUND

Financial Statements
September 30, 2019 and 2018

DEPARTMENT OF THE TREASURY EXCHANGE STABILIZATION FUND

Table of Contents

	Page
Policy and Operations Statements (Unaudited)	1
Independent Auditors' Report	4
Statements of Financial Position	7
Statement of Operations, Comprehensive Operations and Retained Earnings	8
Statement of Cash Flows	9
Notes to the Financial Statements	10

EXCHANGE STABILIZATION FUND POLICY AND OPERATIONS STATEMENTS FISCAL YEAR 2019

The Nature and Function of the Exchange Stabilization Fund

The Gold Reserve Act of 1934 established a fund to be operated by the Secretary of the Treasury, with the approval of the President. Section 10 of the Act provided that "For the purpose of stabilizing the exchange value of the dollar, the Secretary of the Treasury, with the approval of the President, directly or through such agencies as he may designate, is authorized, for the account of the fund established in this section, to deal in gold and foreign exchange and such other instruments of credit and securities as he may deem necessary to carry out the purpose of this section." To this end, the Congress, in 1934, appropriated to the Exchange Stabilization Fund (ESF) the sum of \$2 billion out of the increment resulting from the reduction in the "weight of the gold dollar." Subsequent amendments to the Gold Reserve Act approved the operation of the ESF through June 30, 1945. Section 7 of the Bretton Woods Agreements Act, approved July 31, 1945, continued its operations permanently.

The Bretton Woods Agreements Act also directed the Secretary of the Treasury to pay \$1.8 billion from the ESF to the International Monetary Fund (IMF), for the initial U. S. quota subscription in the IMF, thereby reducing the ESF's appropriated capital to \$200 million.

Reflecting termination of the fixed exchange rate system, legislation enacted in 1976 (P.L. 94-564, October 19, 1976) amended the language of Section 10 of the Gold Reserve Act to specify that the ESF is to be utilized as the Secretary "may deem necessary to and consistent with the United States obligations in the International Monetary Fund." This amendment became effective on April 1, 1978, the date of entry into force of the Second Amendment of the IMF Articles of Agreement. In 1977, P.L. 95-147 further amended Section 10 of the Gold Reserve Act. The following Gold Reserve Act codification now provides in relevant part:

"Consistent with the obligations of the Government in the International Monetary Fund on orderly exchange arrangements and a stable system of exchange rates, the Secretary or an agency designated by the Secretary, with the approval of the President, may deal in gold, foreign exchange, and other instruments of credit and securities the Secretary considers necessary. However, a loan or credit to a foreign entity or government of a foreign country may be made for more than 6 months in a 12-month period only if the President gives Congress a written statement that unique or emergency circumstances require the loan or credit be for more than 6 months (31 U.S.C. 5302 (b))."

Pursuant to the Special Drawing Rights Act of 1968 (P.L. 90-349, amended by P.L. 94-564), Special Drawing Rights (SDRs) allocated by the IMF to the United States or otherwise acquired by the United States are resources of the ESF.

EXCHANGE STABILIZATION FUND POLICY AND OPERATIONS STATEMENTS FISCAL YEAR 2019

Section 286p of Title 22 of the United States Code allows for SDRs to be monetized/demonetized through the issuance/redemption by the Secretary of the Treasury of SDR certificates to the Federal Reserve Banks in exchange for dollars. The total amount of SDR certificates outstanding cannot exceed the dollar equivalent of ESF (i.e., U. S.) holdings of SDRs; such certificates are a liability of the ESF.

I. Foreign Currency Operations

a. Euros and Japanese Yen

The ESF had a net valuation loss of \$203.0 million on its holdings of euros and yen. The ESF had investment expense of \$30.0 million equivalent on its euro and yen assets.

b. Mexico

In October 2018, the Treasury signed a Memorandum of Understanding to update the Exchange Stabilization Agreement (ESA) with Mexico. This decision amended the ESA to increase the potential size of the Treasury's swap line with Mexico. The Treasury and Mexico executed the amended ESA on November 30, 2018, which increased the amount of funds available under the swap line from \$3 billion to \$9 billion through December 15, 2019. The Federal Reserve Bank of New York continues to act as Treasury's fiscal agent.

II. SDR Operations

As of September 30, 2019, U.S. holdings (assets) of SDRs totaled SDR 36.7 billion (\$50 billion equivalent), a net increase of 164.4 million SDR during Fiscal Year 2019. As the SDR depreciated against the dollar in this period, there was a net valuation loss of \$1,169.3 million on U.S. holdings of SDRs. The ESF reimbursed the Treasury's General Fund \$210.3 million for SDRs received from the IMF as remuneration on the U.S. reserve position in the IMF. The ESF received interest of \$540.4 million equivalent on its SDR holdings.

As of September 30, 2019, cumulative allocations to (liabilities of) the United States totaled SDR 35.3 billion (\$48.1 billion equivalent). These liabilities would come due only in the event of liquidation of, or U.S. withdrawal from, the SDR Department of the IMF, or cancellation of SDRs.

There were \$5.2 billion of SDR certificates that had been issued to the Federal Reserve System prior to fiscal year 2019.

EXCHANGE STABILIZATION FUND POLICY AND OPERATIONS STATEMENTS FISCAL YEAR 2019

III. Income and Expense

Interest revenue totaled \$1,026.6 million, consisting of \$519.1 million in interest on dollar holdings invested in U.S. Government securities, \$537.5 million equivalent in interest on SDR holdings, and \$(30.0) million equivalent in interest on foreign currency investments.

Interest expense totaled \$519.2 million, primarily representing interest charges on SDR Allocations.



KPMG LLP Suite 12000 1801 K Street, NW Washington, DC 20006

Independent Auditors' Report

Acting Inspector General Department of the Treasury:

Report on the Financial Statements

We have audited the accompanying financial statements of the Department of the Treasury's Exchange Stabilization Fund (ESF), which comprise the statement of financial position as of September 30, 2019 and 2018, the related statements of operations, comprehensive operations and retained earnings, the related statements of cash flow for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America, in accordance with the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, and in accordance with Office of Management and Budget (OMB) Bulletin No. 19-03, *Audit Requirements for Federal Financial Statements*. Those standards and OMB Bulletin No. 19-03 require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Department of the Treasury's Exchange Stabilization Fund as of September 30, 2019 and 2018, and its results of its operations and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.



Other Matters

Other Information

Our audits were conducted for the purpose of forming an opinion on the basic financial statements as a whole. The Policy and Operations Statements section is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audits of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements as of and for the year ended September 30, 2019, we considered the ESF's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the ESF's internal control. Accordingly, we do not express an opinion on the effectiveness of the ESF's internal control. We did not test all internal controls relevant to operating objectives as broadly defined by the *Federal Managers' Financial Integrity Act of 1982*.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the ESF's financial statements as of and for the year ended September 30, 2019 are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* or OMB Bulletin No. 19-03.

Purpose of the Other Reporting Required by Government Auditing Standards

The purpose of the communication described in the Other Reporting Required by *Government Auditing Standards* section is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the ESF's internal control or compliance. Accordingly, this communication is not suitable for any other purpose.



Washington, DC December 5, 2019

DEPARTMENT OF THE TREASURY EXCHANGE STABILIZATION FUND STATEMENTS OF FINANCIAL POSITION

(In Thousands)

As of September 30, 2019 and September 30, 2018		30-Sep 2019		30-Sep 2018
Assets				
Cash and Cash Equivalents (Note 2)	\$	36,657,996	\$	36,148,699
Investment Securities and Other Foreign Currency Denominated Assets, at fair value (Note 4)		6,560,243		6,983,477
Special Drawing Right Holdings (Note 3) Interest Receivable		49,976,358		50,917,816
Interest Receivable Interest Receivable on Special Drawing Right Holdings		50,120 77,582		60,716 82,025
Total Assets	\$	93,322,299	\$	94,192,733
	_		_	
Liabilities and Equity				
Liabilities:				
Special Drawing Right Certificates Issued to Federal Reserve Banks (Note 6)	\$	5,200,000	\$	5,200,000
Special Drawing Right Allocations (Note 3)		48,146,221		49,274,204
Interest Payable on Special Drawing Right Allocations		74,741		79,377
Other	_	228	_	351
Total Liabilities		53,421,190		54,553,932
Commitments and Contingencies (Note 8)				
Equity:				
Appropriated Capital		200,000		200,000
Retained Earnings		39,574,427		39,306,035
Accumulated Other Comprehensive Gain (Notes 1 and 5)	_	126,682		132,766
Total Equity	_	39,901,109	_	39,638,801
Total Liabilities and Equity	\$_	93,322,299	\$_	94,192,733

See accompanying notes to financial statements.

DEPARTMENT OF THE TREASURY EXCHANGE STABILIZATION FUND

STATEMENTS OF OPERATIONS, COMPREHENSIVE OPERATIONS AND RETAINED EARNINGS

(In Thousands)

(in Thousands)	30-Sep	30-Sep
For the year-ended September 30, 2019 and September 30, 2018	2019	2018
Interest Income		
Interest on Cash and Cash Equivalents, net	\$ 483,976	\$ 310,299
Interest on Investment Securities and Other Foreign Currency Denominated Assets	5,142	8,096
Interest on Special Drawing Right Holdings	537,457	434,816
Total Interest Income	1,026,575	753,211
Interest Expense		
Interest on Special Drawing Right Allocations	(518,940)	(421,291)
Interest on Special Drawing Rights -		
Remuneration due to the U.S. Treasury	(274)	(132)
Total Interest Expense	(519,214)	(421,423)
Net Interest Income	507,361	331,788
Net Gains/(Losses)		
Gain/(Loss) on Foreign Currency Valuation of:		
Special Drawing Right Holdings	(1,170,851)	(659,985)
Special Drawing Right Allocations	1,129,475	637,570
Investment Securities and Other Foreign Currency Denominated Assets, net (Notes 1 and 4) (Includes net	(185,587)	(234,355)
loss of \$13,392 and \$16,710 in fiscal years 2019 and 2018, respectively, in accumulated other comprehensive		
income reclassifications for previously unrealized net gains/losses on available-for-sale securities)		
Other-Than-Temporary Losses on Investment Securities	(11,329)	(64,176)
IMF Annual Assessment and Other	(677)	(631)
Total Net (Losses)	(238,969)	(321,577)
Results of Operations	268,392	10,211
Other Comprehensive Gain/(Loss)		
Unrealized Holding Gain/(Loss), net (Notes 1 and 5)	(6,084)	12,957
Comprehensive Gain	\$ 262,308	\$ 23,168
Retained Earnings, Beginning of Year	\$ 39,306,035	\$ 39,295,824
Results of Operations	268,392	10,211
Retained Earnings, End of Year	\$ 39,574,427	\$ 39,306,035

See accompanying notes to financial statements.

DEPARTMENT OF THE TREASURY EXCHANGE STABILIZATION FUND STATEMENTS OF CASH FLOWS

(In Thousands)

For the year-ended September 30, 2019 and September 30, 2018		30-Sep 2019		30-Sep 2018
Cash Flows from Operating Activities:				
Interest Received/(Paid) on:				
Cash and Cash Equivalents	\$	485,999	\$	309,356
Investment Securities and Other Foreign Currency Denominated Assets		120,337		138,611
Other		2,853		(562)
Net Cash Provided by Operating Activities	_	609,189	_	447,405
Cash Flows from Investing Activities:				
Maturities of Investment Securities and Foreign Currency Denominated Assets, Available-for-Sale		1,011,449		1,852,118
Sales of Investment Securities and Foreign Currency Denominated Assets, Available-for-Sale		1,784		1,405
Sales of Investment Securities and Foreign Currency Denominated Assets, Trading		2,384		0
Maturities of Investment Securities and Foreign Currency Denominated Assets, Trading		96,325		0
Purchases of Investment Securities and Foreign Currency Denominated Assets, Trading		(938,824)		(575,772)
Reimbursement for Remuneration Received		(210,342)		(122,972)
International Monetary Fund Annual Assessment		764		841
Net Cash Provided by Investing Activities	_	(36,460)	_	1,155,620
Effect of Exchange Rate on Cash	_	(63,432)	_	(197,895)
Net Increase in Cash and Cash Equivalents		509,297		1,405,130
Cash and Cash Equivalents,				
Beginning of Year	_	36,148,699	_	34,743,569
Cash and Cash Equivalents,				
	\$_	36,657,996	\$_	36,148,699
Reconciliation of Net Loss to Net Cash Provided by				
Operating Activities				
	\$	268,392	\$	10,211
Adjustments to Reconcile Net Income to Net Cash Provided by	Ψ	200,372	Ψ	10,211
Operating Activities:				
Net Exchange Rate (Gain)/Loss on Repos, FCDAs and Investment Securities		185,587		234,355
(Increase)/Decrease in Special Drawing Right Holdings Due to Valuation		1,169,305		659,857
Net (Increase)/Decrease in Special Drawing Right Holdings		(18,270)		(12,280)
(Increase)/Decrease in Accrued Interest Receivable		15,039		(27,469)
Net Amortization of Bond Premium and Other		110,547		122,800
Increase/(Decrease) in Special Drawing Right Allocations Due to Valuation		(1,127,983)		(637,448)
Increase/(Decrease) in Accrued Interest Payable and International Monetary Fund Annual Assessmen	nt	(4,757)		33,203
Other-Than-Temporary Losses on Investment Securities		11,329		64,176
Total Adjustments	_	340,797	-	437,194
Net Cash Provided by Operating Activities	s —	609,189	\$	447,405
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See accompanying notes to financial statements.

NOTE 1-SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Entity

The Exchange Stablization Fund (ESF) was originally established pursuant to section 10 of the Gold Reserve Act of 1934 for the purpose of stabilizing the exchange value of the dollar. Section 10 has been amended several times since 1934. This section currently authorizes the Secretary of the Treasury, with the approval of the President, to deal in gold, foreign exchange, and instruments of credit and securities consistent with U.S. obligations in the International Monetary Fund (IMF) on orderly exchange arrangements and a stable system of exchange rates. 31 U.S.C. 5302(b).

The Federal Reserve Bank of New York (FRBNY) acts as the fiscal agent for the ESF, as permitted by the Federal Reserve Act. As the fiscal agent, the FRBNY plays a significant role in the processing of foreign currency transactions that the Secretary of the Treasury authorizes. The manager of the ESF foreign currency portfolio at the FRBNY consults regularly with the Federal Open Market Committee and the U.S. Department of the Treasury (Treasury) about the disposition of investments and the status of the portfolio. The level and currency composition of the ESF foreign currency portfolio are the products of Treasury policy determinations. The ESF management is responsible for the record keeping and investment decisions for foreign currency transaction activity carried out by the FRBNY.

By law, the ESF is not available to pay administrative expenses. Instead, Treasury's Office of International Affairs has responsibility for managing ESF operations, and Treasury's Office of the Deputy Chief Financial Officer provides the recordkeeping and financial reporting services for the ESF. These Treasury offices bear all administrative expenses of the ESF. Accordingly, there are no administrative expenses reported in the financial statements.

B. Basis of Accounting and Presentation

The American Institute of Certified Public Accountants (AICPA) has designated the Federal Accounting Standards Advisory Board (FASAB) as the standards-setting body for financial statements of federal governmental entities, with respect to the establishment of accounting principles generally accepted in the United States of America. SFFAS 34, issued by FASAB, provides authoritative guidance allowing federal entities to prepare financial statements in conformance with accounting and reporting principles issued by the Financial Accounting Standards Board (FASB). Accordingly, the ESF financial statements are presented in accordance with accounting standards published by FASB.

C. Risks and Uncertainties

The ESF faces certain risks and uncertainties as a result of holding foreign currency securities. The price of ESF's holdings of such securities may fluctuate as a result of volatility in foreign currency markets and changes in real and perceived credit of ESF's counterparties.

Credit risk related to its holdings, is the potential, no matter how remote, for financial loss from a failure of a borrower or counterparty to perform in accordance with underlying contractual obligations.

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Significant estimates are used in the preparation of amounts related to the valuation of investments and contingent liabilities. Actual results could differ from those estimates.

D. Cash and Cash Equivalents

Cash equivalents are short-term, highly liquid investments that are both readily convertible to known amounts of cash, and so near their maturity that they present insignificant risk of change in value due to changes in interest rates. Cash and Cash Equivalents consist of the following:

- U.S. Government Securities, and
- Short-term Foreign Currency Denominated Assets (FCDAs) including deposits and securities denominated in both euro and yen.

E. Investments

Held-to-maturity securities are those securities in which the entity has the ability and intent to hold the security until maturity. Held-to-maturity securities are recorded at amortized cost, adjusted for the amortization and accretion of premiums or discounts. As of September 30, 2019 and 2018 there were no securities classified as held-to-maturity.

Trading securities are those which are bought and held principally for the purpose of selling them in the near term and therefore may be held for only a short period of time. ESF's Other FCDAs and Investment Securities purchased after June 30, 2016 are classified as trading. Trading securities are recorded at fair value with all unrealized holding gains and losses reflected in earnings. Realized gains and losses from the sale of trading securities are determined on a specific-identification basis.

Available-for-sale securities are those which are neither trading nor held-to-maturity. ESF's Other FCDAs and Investment Securities purchased prior to July 1, 2016 are classified as available-for-sale. Available-for-sale securities are recorded at fair value. Unrealized holding gains and losses on available-for-sale securities, including amounts related to foreign currency valuation, are excluded from earnings and are reported as a separate component of accumulated other comprehensive income until realized or deemed to be other than temporary. Realized gains and losses from the sale of available-for-sale securities are determined on a specific-identification basis.

Interest on investments, amortization of premiums, and accretion of discounts are reported in Interest Income and are recognized on an accrual basis. Premiums and discounts are amortized or accreted over the life of the related investment security as an adjustment to yield using the effective interest method.

Foreign currency assets (FCA) include interest-bearing foreign deposit accounts and investments in foreign government securities. FCAs include FCDAs reported as Cash and Cash Equivalents, Other FCDAs, and Investment Securities. These categorizations are based on maturity. FCDAs reported as Cash and Cash Equivalents have terms of 3 months or less. Other FCDAs have terms of less than or equal to a year but greater than 3 months and Investment Securities have terms greater than a year.

NOTE 1—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

F. Foreign Currency Valuations

In accordance with Foreign Currency Matters (FASB ASC 830), FCAs as well as Special Drawing Rights and related accrued interest receivable or payable, discussed below, are revalued to reflect exchange rates in effect as of the reporting date. Gains and losses related to foreign currency revaluations on Available-for-sale securities are reported as a component of Other Comprehensive Income until realized or deemed to be other than temporary. Other such gains or losses, recognized in the period of the fluctuations, are reported on the Statements of Operations, Comprehensive Operations and Retained Earnings as Gains (Losses) on Foreign Currency Valuation.

G. Other-Than-Temporary Impairment

A decline in the market value (either due to credit, price or currency) of any investment below cost that is deemed to be other-than-temporary is accounted for as an impairment and the carrying value is reduced to fair value for financial statement reporting purposes. The impairment is charged to earnings and the charge establishes a new cost basis for the investment. To determine whether impairment is other-than-temporary, the ESF considers whether it has the ability and intent to hold the investment until a market price recovery and considers whether evidence indicating the cost of the investment is recoverable outweighs evidence to the contrary. Evidence considered in this assessment includes the reasons for the impairment, the severity and duration of the impairment, changes in value subsequent to year-end, forecasted performance of the investee, remaining maturity of the investment and the general market condition in the geographic area or industry in which the investee operates. ESF regularly evaluates whether unrealized losses on investment securities indicate other-than-temporary impairment that would require recognition in the financial statements.

H. Fair Values of Financial Instruments

Fair Value Measurements and Disclosures (FASB ASC 820-10) establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

- Level 1 Inputs: Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date.
- Level 2 Inputs: Other than quoted prices included in Level 1 inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.
- Level 3 Inputs: Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at measurement date.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

All of the ESF's investments and other foreign currency denominated assets are Level 1 measurements since these financial assets are traded in active markets where quoted values are readily available.

I. Special Drawing Right Certificates Issued to Federal Reserve Banks

Special Drawing Right Certificates issued to Federal Reserve Banks (FRB) are reflected on the Statements of Financial Position at their face value. Under the terms of the agreement, there is no set repayment date and no interest accrued while certificates remain outstanding. As a result, the carrying amount represents the face value.

J. U.S. Government Securities

The ESF may invest dollars in excess of its immediate needs in overnight, nonmarketable U.S. government securities issued by the Treasury. The interest rate earned on the investments is equal to the overnight repurchase agreement rate as established by the Treasury's Bureau of the Fiscal Service.

K. Other Comprehensive Gain/Loss

Accumulated Other Comprehensive Gain/Loss represents changes in the fair value of investments classified as available-for-sale. Unrealized gains and losses, if any, are subsequently reclassified into income in the same period the underlying investment is either sold, matured, deemed to be other-than-temporarily impaired or transferred to the Trading classification.

L. Tax-Exempt Status

As a component of the Treasury, which is a federal agency, the ESF is not subject to federal, state, or local income taxes, and accordingly, no provision for income taxes is recorded.

NOTE 2 - CASHAND CASH EQUIVALENTS

Cash and cash equivalent amounts held as of September 30, 2019 and 2018 are as follows:

September 30 (In Thousands)	2019	2018
Cash and cash equivalents:		
U.S. government securities	\$ 22,622,443	\$ 22,311,288
Short-term FCDAs:		
European euro	6,437,979	6,866,377
Japanese yen	7,597,574	 6,971,034
Total short-term FCDAs	14,035,553	13,837,411
Total cash and cash equivalents	\$ 36,657,996	\$ 36,148,699

NOTE 3 – SPECIAL DRAWING RIGHTS

The Special Drawing Right (SDR) is an international reserve asset created by the IMF in 1969 to supplement the existing reserve assets of IMF member countries, including the United States. In addition to its role as a supplementary reserve asset, the SDR serves as a means of payment within the IMF, as well as the unit of account for the IMF and several other international organizations. SDRs may be held only by the official sector – IMF member countries and certain institutions designated by the IMF as prescribed holders. On several occasions SDRs have been allocated by the IMF to members participating in the IMF's SDR Department, including the United States. SDR transactions by the United States require the explicit authorization of the Secretary of the Treasury.

The SDR's value is based on a weighted average of a basket of key international reserve currencies issued by IMF members (or monetary unions that include IMF members) which have been determined by the IMF to be freely usable currencies. These currencies are currently the U.S. dollar, the Euro, the Japanese yen, the U.K. pound sterling, and the Chinese renminbi. The SDR carries a variable interest rate, calculated weekly as a weighted average of representative interest rates on short-term debt in the money markets of the SDR basket currencies. The ESF's SDR Allocations and Holdings (see below) are revalued monthly, based on the SDR valuation rate calculated by the IMF, and unrealized gains or losses are recognized upon revaluation. SDR Holdings and SDR Allocations are reported as an asset and liability respectively in the financial statements of the ESF.

SDR Allocations

SDRs, once allocated to the United States, are permanent resources unless:

- a. They are canceled by an 85 percent majority decision of the total voting power of the Board of Governors of the IMF;
- b. The SDR Department of the IMF is liquidated;
- c. The IMF is liquidated; or
- d. The United States chooses to withdraw from the IMF or terminate its participation in the SDR Department.

Due to the fact that the SDRs are able to be withdrawn, the ESF carries a liability related to such allocations.

Except for the payment of interest and charges on SDR allocations to the United States, the payment of the ESF's liability related to the SDR allocations is conditional on events listed above, in which the United States has a controlling voice. Allocations of SDRs were made during 1970, 1971, 1972, 1979, 1980, 1981, and 2009. As of September 30, 2019 and 2018, the value of SDR allocations to the United States was the equivalent of \$48.1 billion and \$49.3 billion, respectively.

NOTE 3 – SPECIAL DRAWING RIGHTS (Continued)

SDR Holdings

Pursuant to the Special Drawing Rights Act of 1968, as amended, SDRs allocated by the IMF to, or otherwise acquired by the United States, are also resources (holdings) of the ESF. SDR Holdings represent transactions resulting from these SDR activities, primarily the result of IMF allocations. Other transactions reported in this account are recorded as they are incurred and include any SDR acquisitions and sales, interest received on SDR Holdings, interest charges on SDR Allocations, and other SDR related activities, as well as valuation adjustments.

Other SDR Activities

The U.S. Government receives remuneration in SDRs from the IMF on the U.S. claim on the IMF, represented by the U.S. Reserve Position. The ESF is the only agency within Treasury permitted to transact in SDRs. SDRs received become the resources of the ESF, as required by law, and the ESF pays the dollar equivalent to the U. S. Government's Treasury General Account (TGA). The ESF's receipt of the SDRs and payment of the dollar equivalent to the TGA are not simultaneous. Typically, the payment is several weeks after the receipt of SDRs from the IMF. Therefore, the ESF must reimburse the TGA the interest it earned on the dollar equivalent of the SDRs held on behalf of the TGA during the period which elapsed between the receipt of the SDRs and the dollar payment to the TGA.

The ESF paid to the TGA \$274,185 and \$131,538 in fiscal years 2019 and 2018, respectively, in interest due on the transferred dollars. The ESF did not transact to buy or sell SDRs to any participating members during fiscal years 2019 and 2018.

The following schedule reflects the activity related to SDR Holdings during fiscal years 2019 and 2018 in SDR and dollar equivalent.

NOTE 3 – SPECIAL DRAWING RIGHTS (Continued)

September 30 (SDRs In Thousands)	2019	 2018
Beginning balance	36,493,687	36,399,393
SDR Purchases	-	-
Interest credits on holdings	389,821	280,460
Interest charges on allocations	(376,639)	(271,848)
Remuneration	151,786	86,267
IMF annual assessment	(551)	(585)
Total SDR - Holdings	36,658,104	36,493,687
	2040	2010
September 30 (Dollar Equivalent In Thousands)	2019	 2018
	\$	\$
Beginning balance	\$ 2019 50,917,816	\$ 2018 51,443,262
	\$	\$
Beginning balance SDR Purchases	\$ 50,917,816	\$ 51,443,262
Beginning balance SDR Purchases Interest credits on holdings	\$ 50,917,816 - 540,353	\$ 51,443,262
Beginning balance SDR Purchases Interest credits on holdings Interest charges on allocations	\$ 50,917,816 - 540,353 (522,084)	\$ 51,443,262 - 400,001 (387,721)
Beginning balance SDR Purchases Interest credits on holdings Interest charges on allocations Remuneration	\$ 50,917,816 - 540,353 (522,084) 210,342	\$ 51,443,262 - 400,001 (387,721) 122,972

The table above reflects the actual dollar equivalent amount of SDRs received or transferred by the ESF. Amounts within the financial statements are computed on an accrual basis and will thus differ due 1) to changes in SDR exchange rates between accrual date and transaction date, and 2) change in interest receivable/charges payable balances between beginning and end of year.

NOTE 4-INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS

Fair Value

The fair value of available-for-sale and trading securities are measured using the hierarchy or lowest level input that is significant to the fair value measurement of the investment in its entirety. The following table presents assets that are measured at fair value on a recurring basis at September 30, 2019 and 2018.

Fair Value Measurements at Reporting Date Using

September 30, 2019 (In Thousands)	Fair Value At 9/30/2019		oted Prices In Active Markets r Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Available-for-sale:					
German Bonds	\$ 665,917	\$	665,917	-	-
French Bonds	817,389		817,389	-	-
Japanese Bonds	1,051,401		1,051,401	<u> </u>	<u>-</u>
Total Available-for-sale	 2,534,707		2,534,707	-	-
Trading:					
German Bonds	608,128		608,128	-	-
French Bonds	1,993,518		1,993,518	-	-
Dutch Bonds	 1,423,890		1,423,890	<u>-</u>	<u> </u>
Total Trading	4,025,536		4,025,536	-	-
Total	\$ 6,560,243	\$	6,560,243		-

$NOTE 4-INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS \\ (Continued)$

September 30, 2018 (In Thousands)	018 (In Fair Value At 9/30/2018				_	Significant Other Observable Inputs (Level 2)	Un	ignificant observable Inputs Level 3)
Available-for-sale:								
German Bonds	\$	1,035,887	\$	1,035,887		-		-
French Bonds		1,317,854		1,317,854		-		-
Japanese Bonds		1,268,178		1,268,178		-		-
Total Available-for-sale		3,621,919	·	3,621,919	_	-		-
Trading:								
German Bonds		494,217		494,217		-		-
French Bonds		1,324,746		1,324,746		-		-
Dutch Bonds		1,542,595		1,542,595		-		-
Total Trading		3,361,558		3,361,558	_	-		-
Total	\$	6,983,477	\$	6,983,477		-		-

$NOTE 4-INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS \\ (Continued)$

The amortized cost, gross unrealized holding gains and losses, and fair value of available-for-sale debt securities by major security type and class of security at September 30, 2019 and 2018 were as follows:

September 30, 2019 (In Thousands)	A	Amortized Cost		Gross nrealized loldings Gains	Gross Unrealized Holdings (Losses)		1	Fair Value
Available for sale: German Bonds French Bonds Japanese Bonds Total	\$	653,279 814,321 940,425 2,408,025	\$	15,042 6,601 110,976 132,619	\$	(2,404) (3,533) - (5,937)	\$	665,917 817,389 1,051,401 2,534,707
September 30, 2018 (In Thousands)	Amortized Cost		Uı H	Gross nrealized Ioldings Gains	H	Gross nrealized Ioldings Losses)	1	Fair Value
Available for sale: German Bonds French Bonds Japanese Bonds Total	\$	1,012,882 1,267,907 1,208,364 3,489,153	\$	34,893 55,106 61,599 151,598	\$	(11,888) (5,159) (1,785) (18,832)	\$	1,035,887 1,317,854 1,268,178 3,621,919

$NOTE 4-INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS \\ (Continued)$

Gross unrealized losses in which other-than-temporary impairments have not been recognized and the fair value of those securities as of September 30, 2019 and 2018:

September 30, 2019	I	realized Losses s Than 1	Unrealized Losses Greater Than 1					
(In Thousands)		Year	Fa	air Value	Y	ear	Fair	Value
Available-for-sale:								
German Bonds	\$	(2,404)	\$	175,100	\$	-	\$	-
French Bonds		(3,533)		434,448		-		-
Japanese Bonds				-		_		-
Total	\$	(5,937)	\$	609,548	\$	-	\$	

September 30, 2018	Unrealized Losses Less Than 1		Losses Losses						
(In Thousands)		Year		Fair Value Year		Fa	ir Value		
Available-for-sale:									
German Bonds	\$	(7,755)	\$	284,793	\$	(4,133)	\$	58,484	
French Bonds		(5,159)		157,830		-		-	
Japanese Bonds				-		(1,785)		43,686	
Total	\$	(12,914)	\$	442,623	\$	(5,918)	\$	102,170	

NOTE 4—INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS (Continued)

Maturities of debt securities classified as available for sale were as follows at September 30, 2019 and 2018:

Amortized Cost		Fair Value			
\$ 1,028,160	\$	1,101,952			
1,185,584		1,231,369			
194,281		201,386			
\$ 2,408,025	\$	2,534,707			
	\$ 1,028,160 1,185,584 194,281	\$ 1,028,160 \$ 1,185,584 194,281			

September 30, 2018 (In Thousands)		ortized Cost	F	Fair Value	
Available-for-sale:					
Due within one year	\$	1,038,805	\$	1,025,328	
Due after one year but before five years		2,094,275		2,219,169	
Due after five years but before ten years		356,073		377,422	
Total	\$	3,489,153	\$	3,621,919	

Impairment Assessment

As of each balance sheet date, the ESF evaluates available-for-sale securities holdings in an unrealized loss position. For debt securities, the ESF considers whether it has the ability and intent to hold the investment until a market price recovery and considers whether evidence indicating the cost of the investment is recoverable outweighs evidence to the contrary. Based on the circumstances present at the date of evaluation, if we do not expect a full recovery of value or do not intend to hold such securities until they have fully recovered their carrying value, we recognize an impairment charge.

During the year ended September 30, 2019, the euro depreciated in value against the dollar relative to a number of previous years when euro securities were purchased. Given the level of decline and current outlook, ESF does not reasonably expect to recover the dollar equivalent invested for one certain euro denominated security in the near term and/or before its maturity. Accordingly, ESF has recognized other-than-temporary impairment on a certain German Bond based on the expectation of recoverability.

NOTE 4—INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS (Continued)

During the year ended September 30, 2018, the euro had remained depreciated in value and the yen had declined in value relative to a number of previous years. Given the level of decline and the at that time current outlook, ESF did not expect to recover the dollar equivalent invested for certain euro and yen-denominated securities in the near term and/or before their maturity. Accordingly, ESF recognized other-than-temporary impairment on certain German Bonds, French Bonds and Japanese Bonds based on the expectation of recoverability.

The portion of trading gains and losses for the period related to trading securities still held at September 30, 2019 and 2018 is as follows:

September 30, 2019 (In Thousands)	Unrealized Gain and Losses		
Net gains and losses recognized during the period on trading securities Less: net gains and losses recognized during the period on trading securities sold during the period	\$	(100,318)	
Unrealized gains and losses recognized during the period on trading securities still held at			
September 30, 2019	\$	(100,318)	
September 30, 2018 (In Thousands)		ealized Gains and Losses	
Net gains and losses recognized during the period on trading securities	\$	(51,101)	
Less: net gains and losses recognized during the period on trading securities sold during the period			
Unrealized gains and losses recognized during the period on trading securities still held at			
September 30, 2018	\$	(51,101)	

$NOTE 4-INVESTMENT SECURITIES AND OTHER FOREIGN CURRENCY DENOMINATED ASSETS \\ (Continued)$

The net gain/(loss) on investment securities and other FCDAs for the periods ending September 30, 2019 and 2018 is as follows:

(In Thousands)		September 30, 2019		September 30, 2018	
Realized net gain/(loss) on Available-for-Sale securities	\$	(27,445)	\$	3,325	
Unrealized net gain/(loss) on Trading securities		(100,318)		(51,101)	
Net gain/(loss) on Foreign Exchange on Other FCDAs, Interest and Other		(57,824)		(186,579)	
Total	\$	(185,587)	\$	(234,355)	

NOTE 5 – ACCUMULATED OTHER COMPREHENSIVE GAIN

The accumulated balances for other comprehensive gain at September 30, 2019 and 2018 are as follows:

September 30, 2019 (In Thousands)	Accumulated Other Comprehensive Gain			
Balance at September 30, 2018			\$	132,766
Unrealized holding gains/(losses), net				
arising during the period	\$	(30,805)		
Less: reclassification of (gains)/losses recognized				
in net income		13,392		
Less: reclassification of losses related to				
impaired instruments recognized in net income		11,329		(5.004)
Other comprehensive gain/(loss), net			Φ.	(6,084)
Balance at September 30, 2019		;	\$	126,682
September 30, 2018 (In Thousands)		Accumula Comprehe		
September 30, 2018 (In Thousands) Balance at September 30, 2017				
			nsive G	ain
Balance at September 30, 2017	\$		nsive G	ain
Balance at September 30, 2017 Unrealized holding gains/(losses), net arising during the period Less: reclassification of (gains)/losses recognized	\$	(67,929)	nsive G	ain
Balance at September 30, 2017 Unrealized holding gains/(losses), net arising during the period Less: reclassification of (gains)/losses recognized in net income	\$	Comprehe	nsive G	ain
Balance at September 30, 2017 Unrealized holding gains/(losses), net arising during the period Less: reclassification of (gains)/losses recognized in net income Less: reclassification of losses related to	\$	(67,929) 16,710	nsive G	ain
Balance at September 30, 2017 Unrealized holding gains/(losses), net arising during the period Less: reclassification of (gains)/losses recognized in net income Less: reclassification of losses related to impaired instruments recognized in net income	\$	(67,929)	nsive G	119,809
Balance at September 30, 2017 Unrealized holding gains/(losses), net arising during the period Less: reclassification of (gains)/losses recognized in net income Less: reclassification of losses related to	\$	(67,929) 16,710	nsive G	ain

NOTE 6 – SDR CERTIFICATES ISSUED TO FEDERAL RESERVE BANKS

The Special Drawing Right Act of 1968 authorized the Secretary of the Treasury to issue Special Drawing Right Certificates (SDRCs), not to exceed the value of SDR holdings, to the Federal Reserve System in return for interest-free dollar amounts equal to the face value of certificates issued (SDR monetization). The certificates may be issued for the purpose of financing the acquisition of SDRs from other countries or to provide resources for financing other operations of the ESF. Certificates issued have no set maturity and are to be redeemed by the

ESF at such times and in such amounts as the Secretary of the Treasury may determine (SDR demonetization). As of September 30, 2019 and 2018, the amount of certificates issued to Federal Reserve Banks was \$5.2 billion.

NOTE 7 - FAIR VALUES OF FINANCIAL INSTRUMENTS

Financial Instruments (FASB ASC 825-10) requires all entities to disclose the fair value of financial instruments, where feasible, in an effort to provide financial statement users with information in making rational investment and credit decisions.

To estimate the fair value of each class of financial instrument, the ESF applied the following methods using the indicated assumptions:

Cash and Cash Equivalents

Cash and Cash Equivalents consist of U.S. government securities and FCDAs, and are reported in the Statements of Financial Position at amounts that approximate their fair values.

SDR Certificates Issued to Federal Reserve Banks

The fair value of these certificates is based on the face value of the certificate as they are not subject to market or interest rate risk nor are they subject to fluctuations in exchange rates.

Special Drawing Right Holdings and SDR Allocations

The fair values are based on quoted prices published weekly by the IMF.

Investment Securities and Other FCDAs

The fair value of Investment Securities and Other FCDAs are based upon quoted market and current exchange rates.

NOTE 7 - FAIR VALUES OF FINANCIAL INSTRUMENTS (Continued)

The estimated fair values of the ESF's financial instruments at September 30, 2019 and 2018 are as follows:

	2019		2018		
September 30 (In Thousands)	Carrying Amount	Fair Value	Carrying Amount	Fair Value	
Assets:					
Cash and Cash Equivalents	36,657,996	36,657,996	36,148,699	36,148,699	
Investment Securities and					
Other Foreign Currency					
Denominated Assets	6,560,243	6,560,243	6,983,477	6,983,477	
SDR Holdings	49,976,358	49,976,358	50,917,816	50,917,816	
Liabilities:					
Certificates Issued to					
Federal Reserve Banks	5,200,000	5,200,000	5,200,000	5,200,000	
SDR Allocations	48,146,221	48,146,221	49,274,204	49,274,204	

NOTE 8 – COMMITMENTS AND CONTINGENCIES

Foreign Currency Denominated Agreements

Foreign currency denominated agreements that exist between the Treasury and foreign entities or governments provide for drawings of dollars by those entities or governments and drawings of foreign currencies by the Treasury. The Treasury enters into these agreements through the ESF. Under these agreements, the ESF receives repayment of an agreed-upon amount in dollars regardless of currency fluctuations. With the exception of the Mexico agreement noted below, there were no foreign currency denominated exchange stabilization agreements as of September 30, 2019 and 2018.

Exchange Stabilization Agreements

In April 1994, the Treasury signed the North American Framework Agreement (NAFA) with Mexico and Canada. In accordance with the NAFA, the Treasury entered into an Exchange Stabilization Agreement (ESA) with Mexico. On October 17, 2018, the Treasury signed a Memorandum of Understanding with Mexico to update the 1994 bilateral swap arrangement under the ESA. The Treasury and Mexico separately executed the amended ESA on November 30, 2018, which increased the amount of funds available under the swap line from \$3 billion to \$9 billion through December 12, 2019, and addressed other legal and technical issues. There were no drawings outstanding on the ESF swap line as of September 30, 2019 and 2018.

The amounts and terms (including the assured source of repayment) of any new borrowings under the ESA are subject to certain requirements of the agreement that specify the transactions are exchange rate neutral for the ESF and would bear interest referenced to U.S. Treasury bills. Drawings are contingent on certain other conditions being met.





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