



FEDERAL RETIREMENT THRIFT INVESTMENT BOARD

77 K Street, NE Washington, DC 20002

May 15, 2020

MEMORANDUM FOR THE EXECUTIVE DIRECTOR

FROM: SEAN MCCAFFREY
CHIEF INVESTMENT OFFICER

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SUBJECT: April 2020 Performance Review - G, F, C, S, I, and L Funds

INTRODUCTION

This report reviews key aspects of the investment performance of the G, F, C, S, I, and L Funds, investment manager performance and tracking error, trading costs, interfund transfer activity, and L Fund participation.

TRACKING ERROR - TSP Separate Accounts at BlackRock (BTC)

April 2020 Tracking Error

<u>Fund</u>	<u>% BTC Returns</u>	<u>% TSP Returns</u>	<u>% Index Returns</u>	<u>BTC T.E.</u>	<u>TSP vs. BTC</u>
Fixed Income	1.79	1.78	1.78	0.01	-0.01
Large Cap	12.82	12.81	12.82	0.00	-0.01
Small Mid Cap	15.81	15.81	15.82	-0.01	0.00
International	6.43	6.42	6.46	-0.03	-0.01

2020 Year-to-Date Tracking Error

<u>Fund</u>	<u>% BTC Returns</u>	<u>% TSP Returns</u>	<u>% Index Returns</u>	<u>BTC T.E.</u>	<u>TSP vs. BTC</u>
Fixed Income	4.96	4.94	4.98	-0.02	-0.02
Large Cap	-9.30	-9.35	-9.29	-0.01	-0.05
Small Mid Cap	-16.73	-16.78	-16.63	-0.10	-0.05
International	-17.72	-17.74	-17.84	0.12	-0.02

BlackRock's performance for the F, C, and S Funds was in line with the Funds' respective indices for the month. Its performance for the I Fund lagged the International Index by 3 basis points, primarily due to fair value pricing on the last trading day of April. For the F and C Funds year-to-date, BlackRock's performance was in line with the Funds' respective indices. Its performance for the S Fund lagged the Small Mid Cap Index by 10 basis points, primarily due to futures mistracking. Its performance for the I Fund exceeded that of the International Index by 12 basis points, primarily due to tax advantage.

The TSP Funds closely tracked the BTC accounts for the month. Year-to-date, the F and I Funds tracked the BTC accounts. The C and S Funds lagged the BTC accounts, primarily due to a high volume of participant activity on days of extreme market volatility.

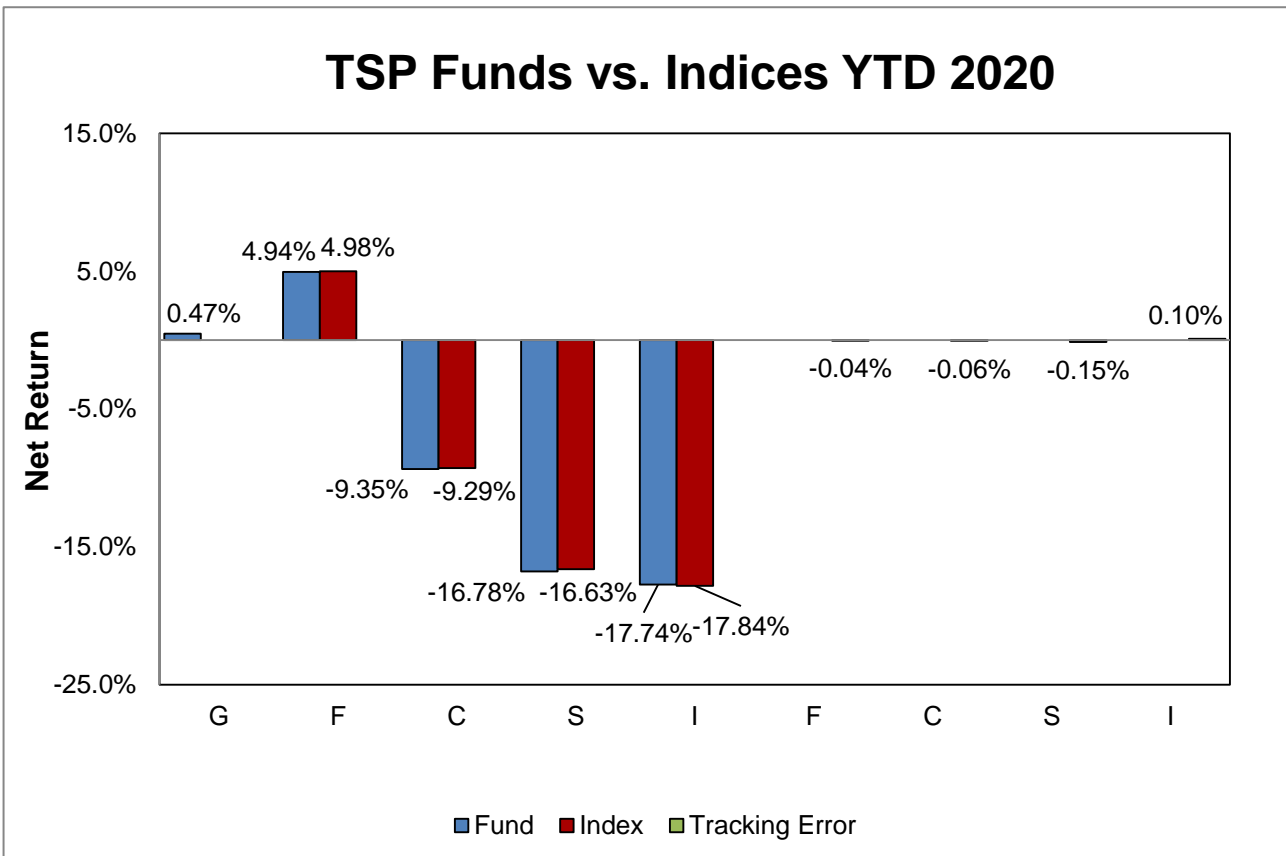
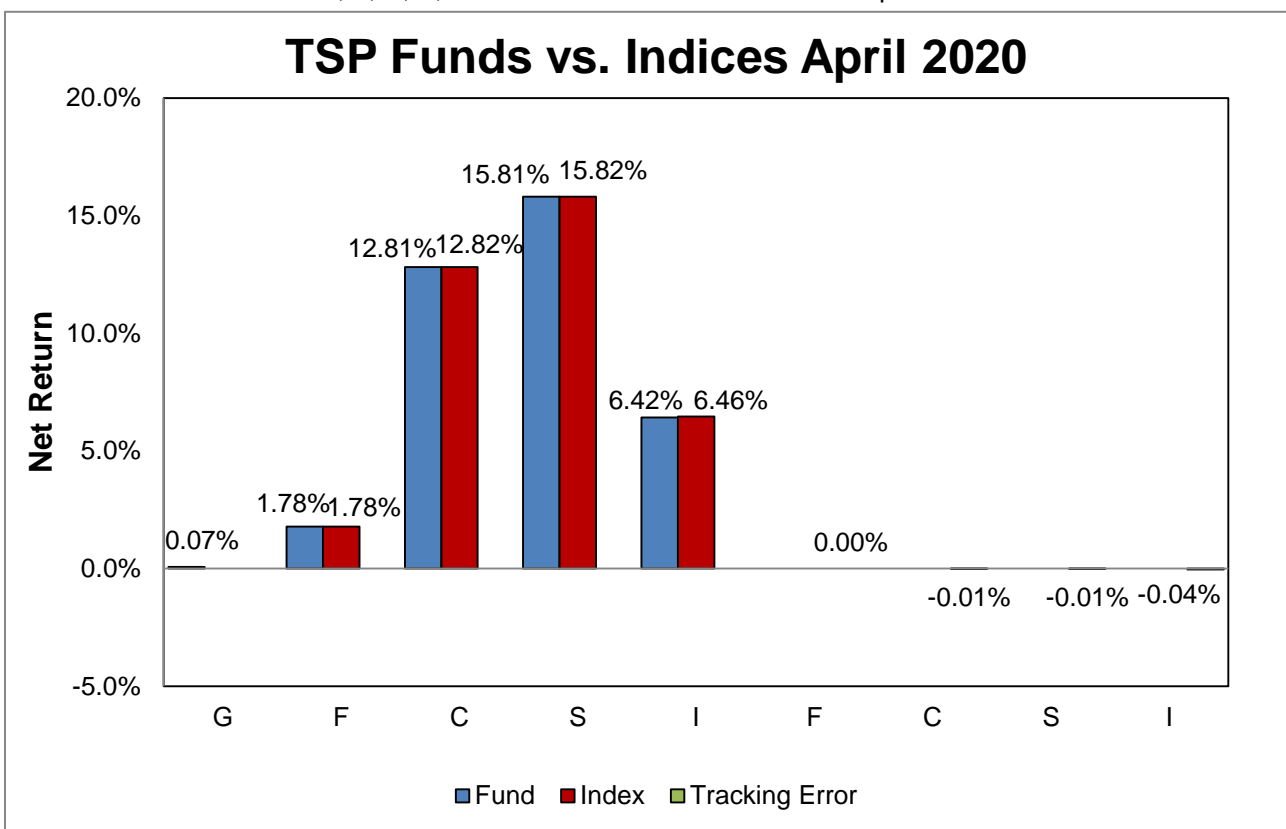
Trading Costs

<u>Trading Costs</u>			
<u>F Fund</u>	<u>Dollar Amount</u> <u>Traded</u>	<u>Dollars</u>	<u>Basis</u> <u>Points</u>
April	1,884,706,396	813,862	4.3
Year-to-Date	12,183,654,687	(237,383)	-0.2
<u>C Fund</u>			
April	5,418,199,926	(212,303)	-0.4
Year-to-Date	32,344,818,149	11,115,975	3.4
<u>S Fund</u>			
April	2,494,572,064	(3,038,320)	-12.2
Year-to-Date	14,858,689,110	(6,763,374)	-4.6
<u>I Fund</u>			
April	2,881,369,924	2,644,058	9.2
Year-to-Date	13,202,583,871	(4,249,278)	-3.2

* -- Trading Costs are comprised of commissions, fees, and the difference between where a security is traded and the closing index price.

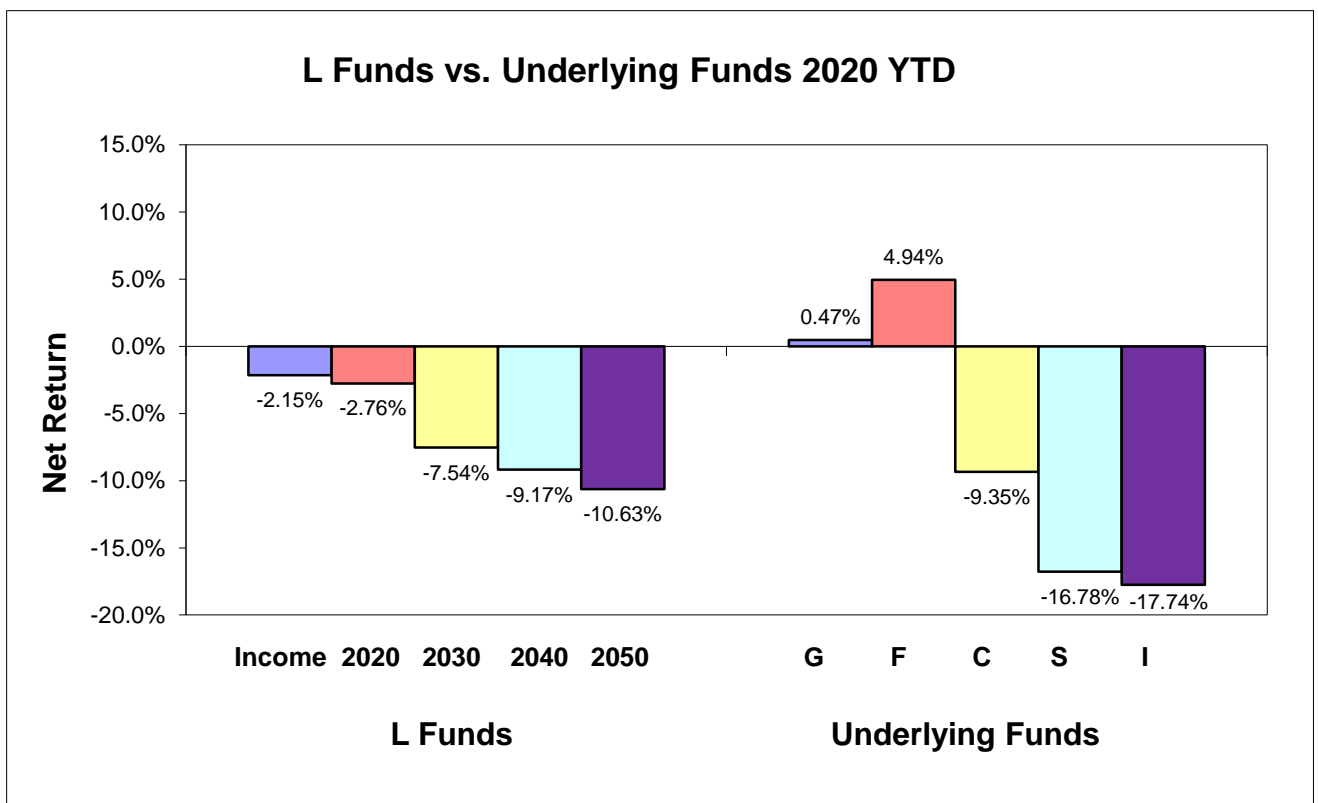
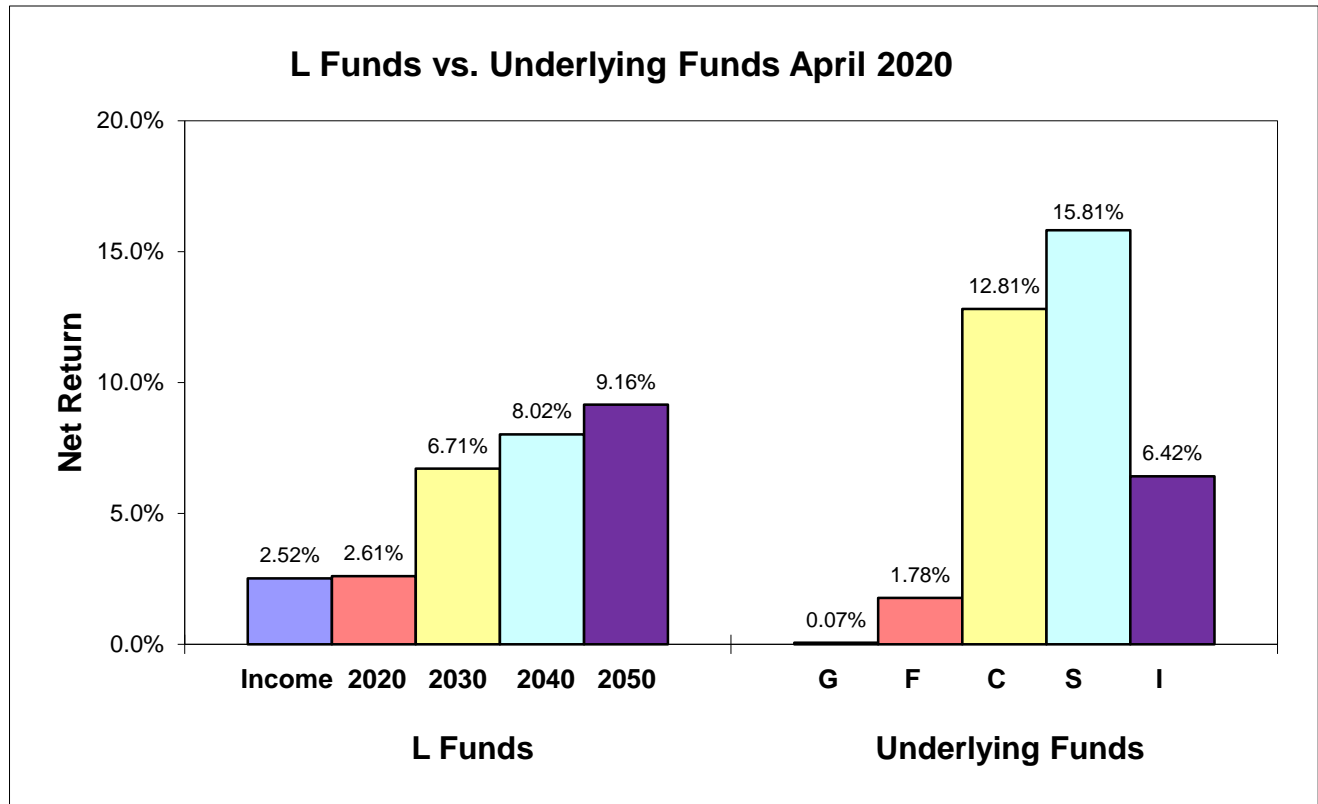
Performance of TSP Funds Total Returns

The charts below show the G, F, C, S, and I Fund net rates of return vs. respective benchmark indices.



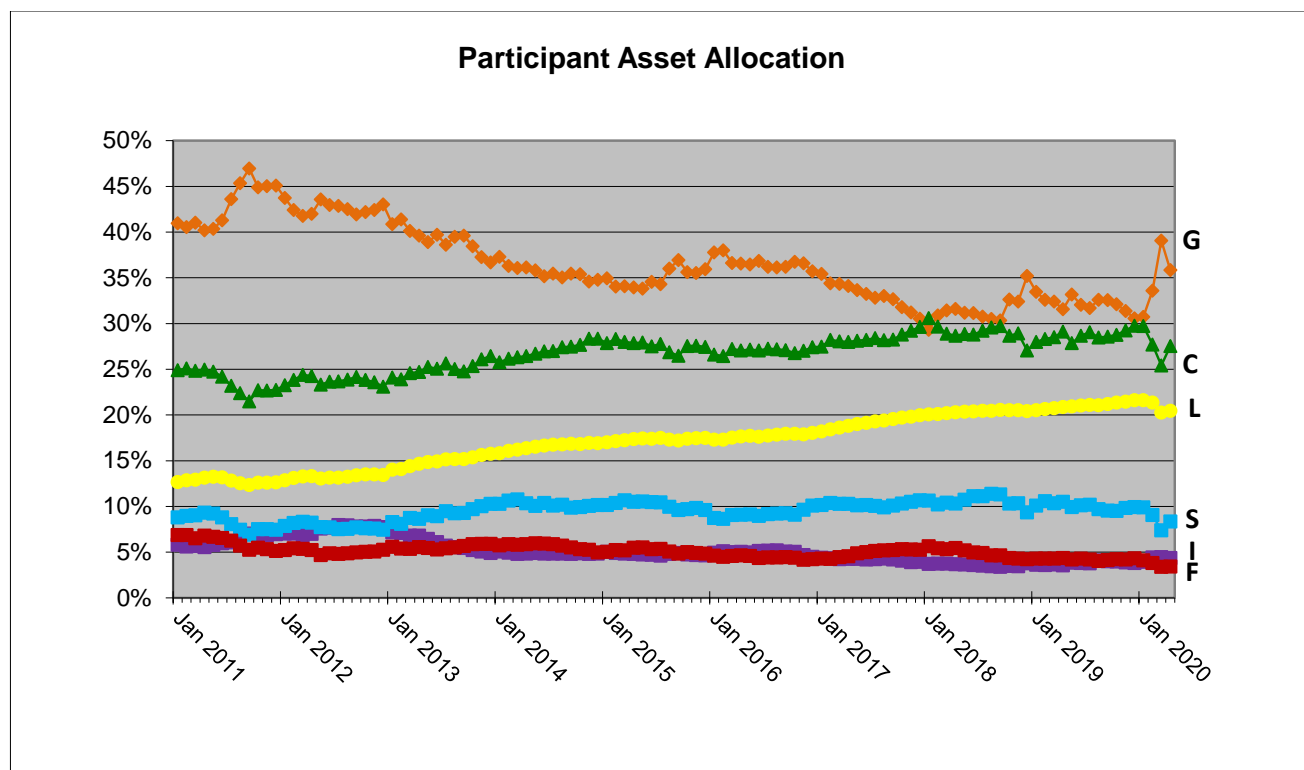
L Funds

The net rates of return for the L Funds are shown below along with comparable returns for the G, F, C, S, and I Funds.



**THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY
APRIL 2020**

Attachment 1



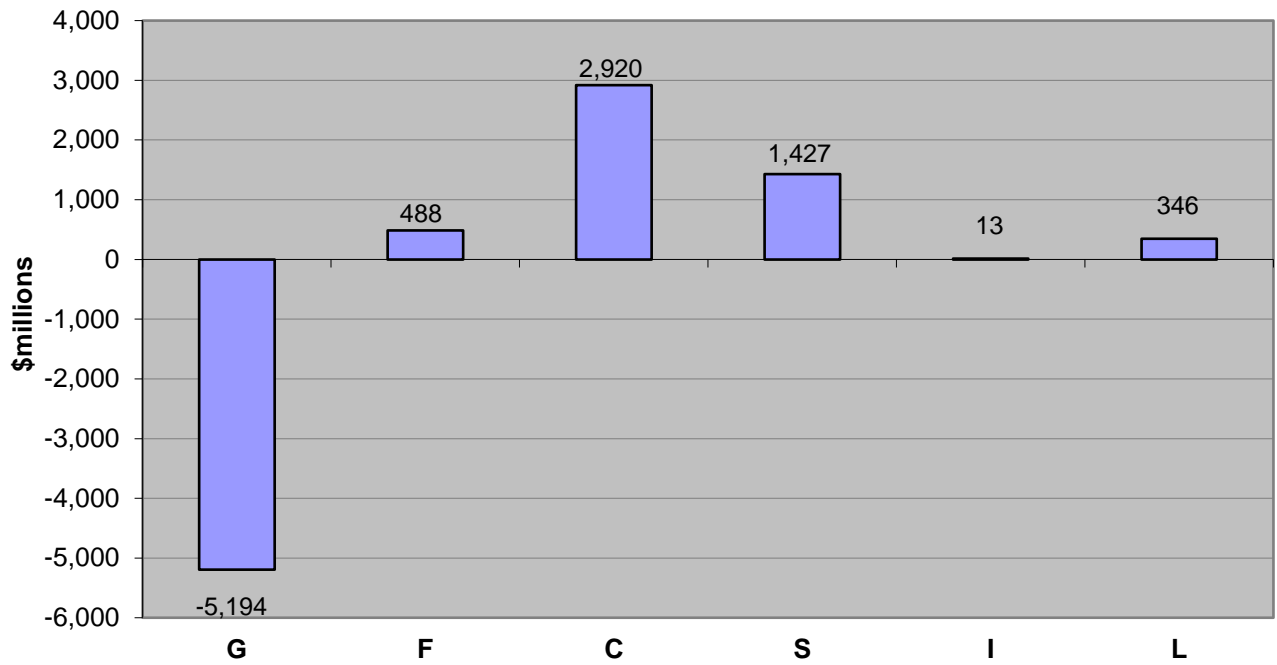
TSP Assets -- Participant Allocation (April 30, 2020)		
<u>Fund</u>	<u>Assets (Billion USD)</u>	<u>Percent</u>
G Fund	\$213.3	35.9%
F Fund	\$25.9	4.4%
C Fund	\$163.3	27.5%
S Fund	\$49.5	8.3%
I Fund	\$20.4	3.4%
L Funds	<u>\$121.3</u>	<u>20.4%</u>
Total	\$593.7	100%

TSP Assets -- By Core Funds (April 30, 2020)		
<u>Fund</u>	<u>Assets (Billion USD)</u>	<u>Percent</u>
G Fund	\$258.2	43.5%
F Fund	\$34.5	5.8%
C Fund	\$197.5	33.3%
S Fund	\$59.4	10.0%
I Fund	<u>\$44.1</u>	<u>7.4%</u>
Total	\$593.7	100%

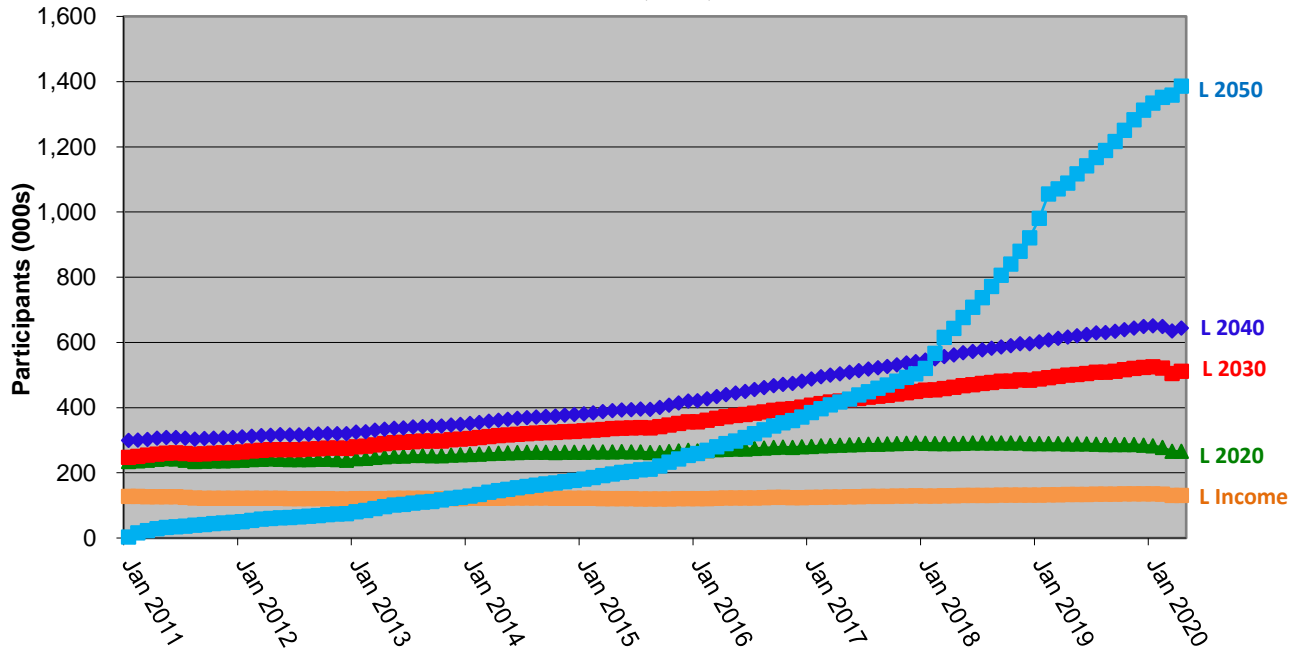
Components may not sum to totals because of rounding.

THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY APRIL 2020

Interfund Transfers April 2020

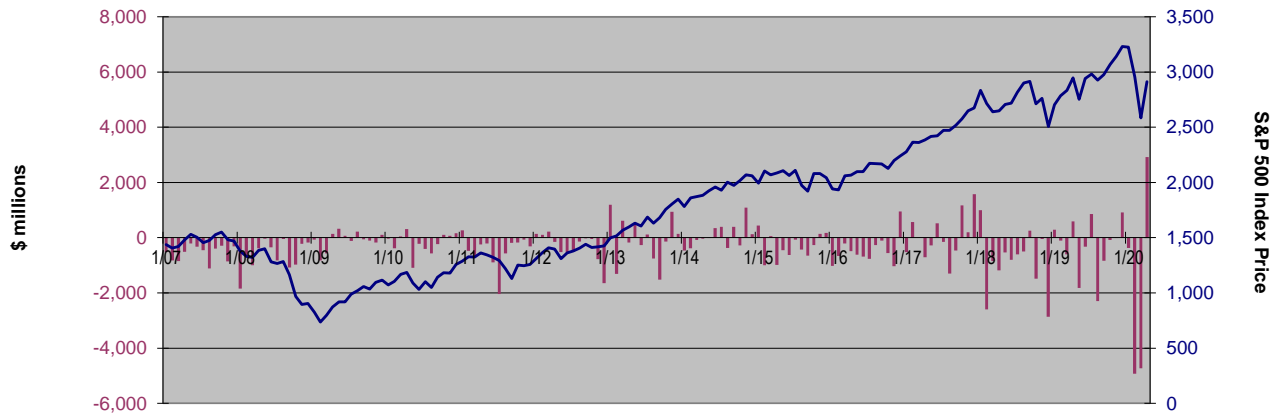


Number of L Fund Participants Total = 2,573,760

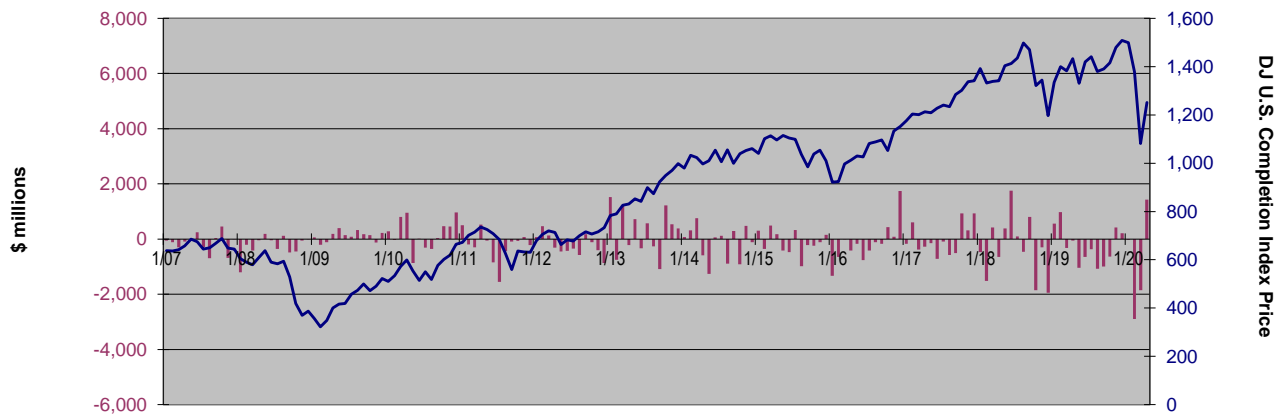


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APRIL 2020**

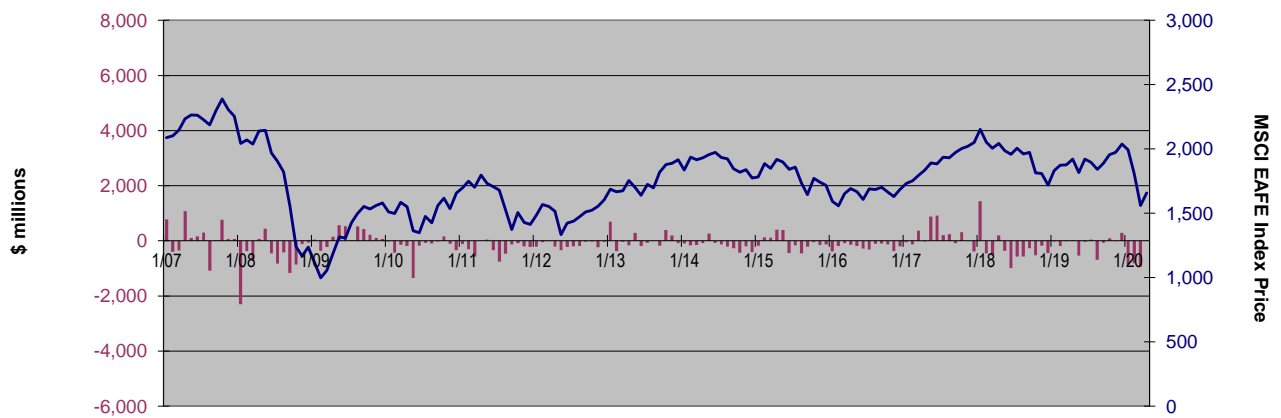
**Monthly Interfund Transfers
C Fund**



**Monthly Interfund Transfers
S Fund**

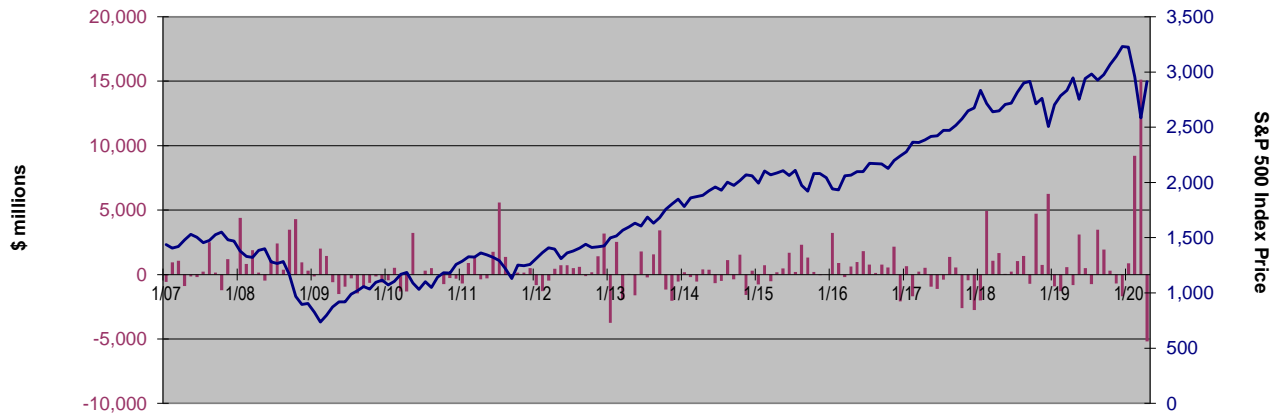


**Monthly Interfund Transfers
I Fund**

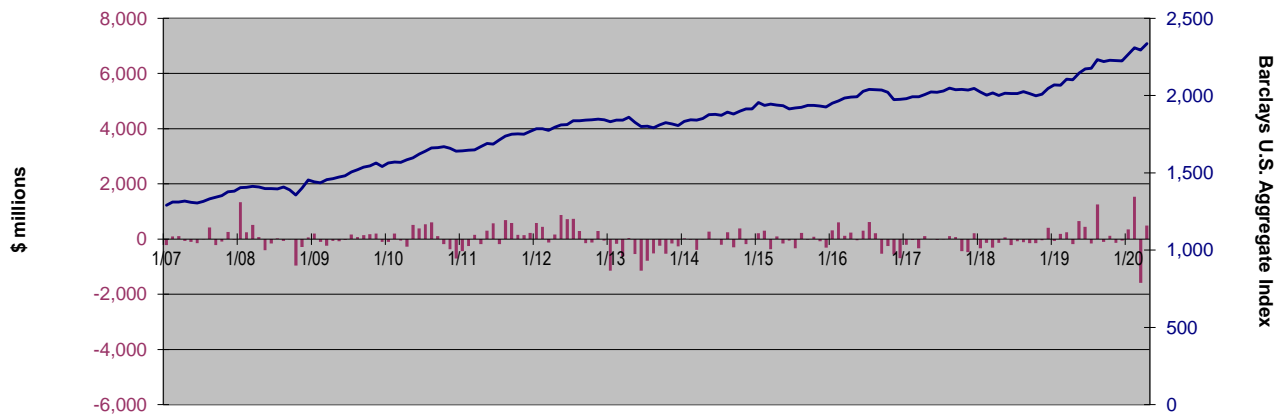


**THRIFT SAVINGS PLAN MONTHLY INVESTMENT ACTIVITY
APRIL 2020**

**Monthly Interfund Transfers
G Fund**



**Monthly Interfund Transfers
F Fund**



**Monthly Interfund Transfers
L Funds**

