

## Investment results for 3Q of fiscal 2019 (update report)

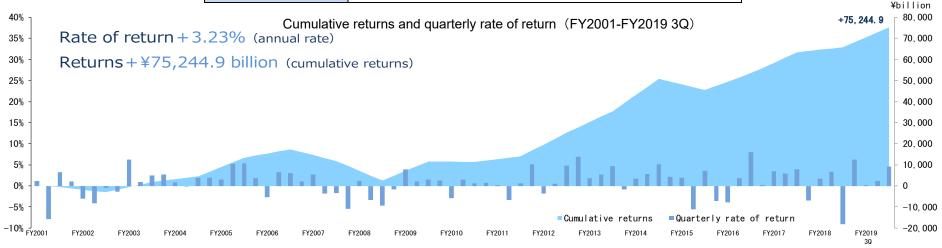
#### Government Pension Investment Fund

Government Pension Investment Fund (GPIF) manages the public pension fund in the long term and its investment results should be assessed in the same manner. In addition to the annual report, which is legally required, GPIF publishes the quarterly update report to enhance the transparency to the public.

Please note that the results include the change of the fair market value and that the results tend to fluctuate in accordance

with the market movement.

	FY2019 3Q	From FY2001 to FY2019 3Q			
Rate of investment return (Investment returns (¥billion))	+4.61%(Not annualized) (+7,361.3(Interest and dividend income 895.3))	+3.23%(Annualized) (+75,244.9 (Interest and dividend income 36,534.5))			
Total assets (¥billion)	168,989.7 (End of FY2019 3Q)				



Note1: The GPIF's portfolio consists of the funds invested in the markets (hereinafter "market investment," which is marked to market) and FILP bonds (Fiscal Investment and Loan Program bonds), which are held to maturity and valued at amortized costs.

Note2: Return figures are the average of returns of market investment and FILP bonds weighted with investment principal, and are gross of fees.

Note3: Periodic rate of return and periodic investment returns are compared from the end of the previous quarter. The same applies hereinafter.

Note4: Rate of investment return (annualized) is calculated as a geometric mean of the annual rate of return from FY2001 to this guarter.

Note5: Cumulative returns indicate the total investment returns so far (from FY2001 to this quarter)

Note6: As these figures are preliminary, they may be subject to change in the Annual Report, etc. The same applies hereinafter

# Reference index: 3Q of fiscal 2019

## **OMarket Information**

		2019/3	2019/9	2019/10	2019/11	2019/12
Domestic bonds	JGB 10-year yield (%)	-0. 09	-0. 22	-0.14	-0. 08	-0. 02
Domestic	TOPIX (points)	1, 591. 64	1, 587. 80	1, 667. 01	1, 699. 36	1, 721. 36
equities	Nikkei225 (¥)	21, 205. 81	21, 755. 84	22, 927. 04	23, 293. 91	23, 656. 62
Foreign	U.S. Treasury 10-year yield (%)	2. 41	1. 67	1.69	1. 77	1. 92
bonds	German Government Bond 10-year yield (%)	-0. 07	-0. 57	-0. 40	-0. 36	-0. 19
	NY Dow (\$)	25, 928. 68	26, 916. 83	27, 046. 23	28, 051. 41	28, 538. 44
Foreign equities	DAX (points)	11, 526. 04	12, 428. 08	12, 866. 79	13, 236. 38	13, 249. 01
oquitioo	SSEC (points)	3, 090. 76	2, 905. 19	2, 929. 06	2, 871. 98	3, 050. 12
FX	¥/\$	110. 69	108. 08	108. 11	109. 51	108. 68
17	¥/€	124. 28	117. 82	120. 61	120. 75	121. 99

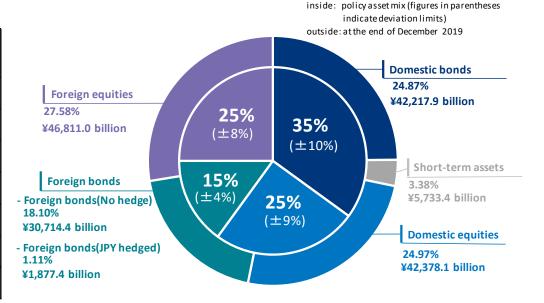
## **OBenchmarks**

	2019 30	2019 1Q-3Q
Domestic bonds	-1.01%	0. 06%
Composite Benchmark	1.01/0	0.00/0
NOMURA-BPI non-ABS	-1.05%	0. 26%
Domestic equities	8. 59%	9. 63%
TOPIX (incl. dividends)	0. 59/0	9.00%
Foreign bonds	0. 52%	2. 58%
FTSE World Government Bond Index (not incl. JPY, no hedge/JPY basis)	0. 32/0	2. 30/0
cf. FTSE World Government Bond Index (not incl. JPY, Local currency basis)	-1.88%	4. 33%
Foreign equities	9. 76%	11. 24%
MSCI ACWI (not incl. JPY, JPY basis, incl. dividends, after taking into account our dividend tax factors)	9. 70%	11. 24%
cf. MSCI ACWI (not incl. JPY, Local currency basis, incl. dividends, after taking into account our dividend tax factors)	7. 79%	13. 00%

# Investment assets and portfolio allocation (Reserve Funds managed by GPIF and the Pension Special Account)

#### End of December 2019

			Allocation of Pension Reserve
Domestic bonds		42,217.9	24.87%
Domestic equities		42,378.1	24.97%
Foreign bonds	No hedge	30,714.4	18.10%
Foreign bonds	JPY hedged	1,877.4	1.11%
Foreign 6	equities	46,811.0	27.58%
Short-term	n assets	5,733.4	3.38%
Tota	al	169,732.0	100.00%



- Note 1: Policy Asset Mix is as follows: Domestic bonds 35% (±10%), Domestic equities 25% (±9%), Foreign bonds 15% (±4%), Foreign equities 25% (±8%). Based on the current market trends, deviation limits for domestic bonds are flexibly managed as an interim measure. Specifically, short-term assets can be added to domestic bonds within the range allocated for domestic bonds.
- Note 2: JPY hedged foreign bonds are considered as alternatives to Domestic bonds in current market trends, and they are similar in terms of risk and return characteristics. Accordingly, JPY hedged foreign bonds are excluded from Foreign bonds and included in Domestic bonds in terms of allocation. Otherwise, JPY hedged foreign bonds are classified as Foreign bonds.
- Note 3: The percentage of the alternative investments : 0.49% (within maximum 5% of total portfolio)

# **Investment results for 3Q of fiscal 2019**

#### ≪Total investments (market investments+FILP bonds) ≫

E: .			2018					2019		
Fiscal year	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Rate of investment return (%)	1.68	3.42	-9.06	6.21	1.52	0.16	1.14	4.61		5.91
Investment returns (¥billion)	2,622.7	5,414.3	-14,803.8	9,146.3	2,379.5	256.9	1,805.8	7,361.3		9,424.1
Total assets (¥billion)	158,580.0	165,610.4	150,663.1	159,215.4	159,215.4	159,213.3	161,762.2	168,989.7		168,989.7

#### ≪Reference≫

(Market investments)

Finanton	0040		2019	
Fiscal year	2018	1Q	2Q	3Q
Modified total return (%)	1.51	0.16	1.14	4.63
(Time-weighted return)	(1.54)	(0.16)	(1.14)	(4.58)
Investment returns (¥ billion)	2,362.3	252.6	1,801.5	7,357.0
Total assets (¥billion)	158,319.1	158,317.6	160,865.9	168,094.0

(FILP bonds)

Final way	0040		2019	
Fiscal year	2018	1Q	2Q	3Q
Rate of investment return (%)	1.93	0.48	0.48	0.49
Investment returns (¥billion)	17.2	4.3	4.3	4.3
Total assets (¥ billion)	896.3	895.7	896.3	895.7

Note1: Fiscal year ends on March 31.

Note2: FILP bonds; Fiscal Investment and Loan Program bonds.

# Rate of investment return

#### **≪Total investments≫**

(unit : %)

Fiscal year	2018			2019		
riscai yeai	2016	1Q	2Q	3Q	4Q	Total
Rate of investment return	1.52	0.16	1.14	4.61		5.91

#### ≪Reference≫

(Market investments)

(unit : %)

	Finantyper	2018			2019		
	Fiscal year	2010	1Q	2Q	3Q	4Q	Total
N	Modified total return	1.51	0.16	1.14	4.63		5.94

(unit: %)

Fiscal year	2018			2019		
i iscai yeai	2010	1Q	2Q	3Q	4Q	Total
Time-weighted return	1.54	0.16	1.14	4.58		5.94
Domestic bonds	1.43	0.81	0.31	-0.96		0.15
Domestic equities	-5.09	-2.31	3.34	8.58		9.62
Foreign bonds	2.70	0.94	1.21	0.86		3.04
Foreign equities	8.12	1.29	0.11	9.73		11.27
Short-term assets	0.02	-0.05	0.01	0.01		-0.03

## (FILP bonds)

(unit : %)

Figual year	2018			2019		
Fiscal year	2016	1Q	2Q	3Q	4Q	Total
Rate of investment return	1.93	0.48	0.48	0.49		1.45

## **Investment returns**

#### **≪Total investments≫**

(unit: ¥ billion)

Figaelyeer	2018			2019		
Fiscal year	2010	1Q	2Q	3Q	4Q	Total
Investment returns	2,379.5	256.9	1,805.8	7,361.3		9,424.1

## ≪Reference≫

(Market investments)

(unit: ¥billion)

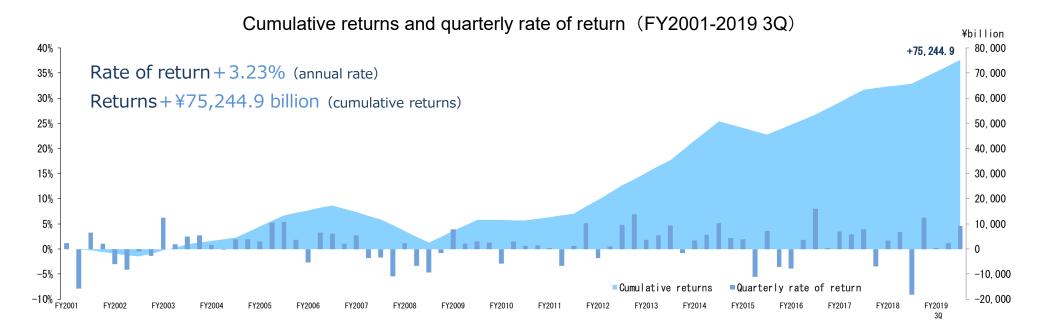
Fiscal year		2018	2019											
	riscai yeai	2016	1Q	2Q	3Q	4Q	Total							
1	Investment returns	2,362.3	252.6	1,801.5	7,357.0		9,411.2							
	Domestic bonds	595.9	339.3	131.8	-408.7		62.4							
	Domestic equities	-2,073.2	-892.6	1,261.6	3,348.0		3,717.0							
	Foreign bonds	697.5	268.6	361.4	270.1		900.1							
	Foreign equities	3,141.1	541.3	46.1	4,147.0		4,734.3							
	Short-term assets	1.1	-3.9	0.6	0.7		-2.7							

(FILP bonds)

(unit: ¥ billion)

Fiscal year	2018	2019											
riscai yeai	2010	1Q	2Q	3Q	4Q	Total							
Investment returns	17.2	4.3	4.3	4.3		12.9							

## Historical data on investment returns



	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019 3Q	FY2006-2019 3Q	FY2001-2019 3Q
Investment returns (¥ billion)	-587.4	-2,453.0	4,891.6	2,612.7	8,961.9	3,944.5	-5,517.8	-9,348.1	9,185.0	-299.9	2,609.2	11,222.2	10,220.7	15,292.2	-5,309.8	7,936.3	10,081.0	2,379.5	9,424.1	61,819.1	75,244.9
Rate of investment return	-1.80%	-5.36%	8.40%	3.39%	9.88%	3.70%	-4.59%	-7.57%	7.91%	-0.25%	2.32%	10.23%	8.64%	12.27%	-3.81%	5.86%	6.90%	1.52%	5.91%	3.41%	3.23%

Note: Fiscal year ends on March 31.