

# PENSION RESERVE FUND

Monthly Executive Report as of April, 2019

Monthly Report Pension Reserve Fund April 2019

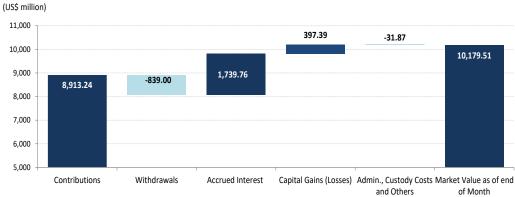
## I. Market Value as of April, 2019

The market value of the Pension Reserve Fund (PRF) totaled US\$10,179.51 million at the end of the month. It changed due to: (i) accrued interests of US\$22.59 million, (ii) capital gains on investments of US\$51.12 million and (iii) administrative, custody and other costs of US\$0.33 million.

Changes in Market Value	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2	019	Since Inception
(US\$ million)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Q1	April	Since inception
Starting Market Value <sup>(1)</sup>	604.63	1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	7,335.11	7,943.70	8,112.21	8,862.07	10,010.95	9,663.25	10,106.13	0.00
Contributions	736.35	909.07	836.71	337.30	443.32	1,197.37	1,376.75	498.93	463.88	462.29	505.15	541.58	0.00	0.00	8,913.24
Withdrawals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-313.95	-525.05	0.00	0.00	-839.00
Accrued Interest	45.62	71.25	71.86	70.23	75.20	130.65	174.06	190.18	194.29	197.38	207.71	221.70	67.03	22.59	1,739.76
Capital Gains (Losses)	79.79	60.42	5.85	8.74	50.81	150.87	-94.60	-75.90	-485.19	94.45	754.81	-581.19	377.32	51.12	397.39
Admin., Custody and Other Costs <sup>(2)</sup>	-0.04	-0.33	-0.35	-0.41	-0.43	-1.23	-4.35	-4.63	-4.47	-4.24	-4.85	-4.74	-1.47	-0.33	-31.87
Final Market Value	1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	7,335.11	7,943.70	8,112.21	8,862.07	10,010.95	9,663.25	10,106.13	10,179.51	10,179.51

<sup>(1)</sup> The PRF was established with an initial contribution of US\$604.5 million on December 28, 2006. Also, there is a contribution of US\$0.09 million originated from accrued interest in 2006 (2) It includes costs associated with consultants, accounting adjustment and others.

#### **Changes in Market Value Since Inception**



By Asset Class	2007	2008	2009	2010	2011	2012 (1)	2013	2014	2015	2016	2017	2018	20	19
(US\$ million)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Q1	April
Money Market	439.54	736.05	1,018.55	1,142.37	1,311.07	-	-	-	-	-	-	-	-	-
Sovereign and Government Related Bonds <sup>(2)</sup>	974.69	1,686.93	2,280.42	2,559.90	2,940.06	2,703.67	3,431.55	3,766.56	3,975.33	4,099.88	4,695.10	4,404.18	3,833.56	3,813.10
Inflation Indexed Sov. Bonds	52.13	83.79	121.86	134.42	154.47	1,029.31	1,233.25	1,356.21	1,344.03	1,529.29	1,729.17	1,649.91	1,101.11	1,097.14
US Agencies MBS	-	-	-	-	-	-	-	-	-	-	-	-	596.03	595.33
Corporate Bonds	-	-	-	-	-	1,198.96	1,453.66	1,609.61	1,628.69	1,788.70	1,993.53	1,918.37	1,321.12	1,327.73
High Yield Bonds	-	-	-	-	-	-	-	-	-	-	-	-	795.57	803.29
Equities	-			-		951.31	1,216.65	1,211.32	1,164.15	1,444.20	1,593.15	1,690.79	2,458.74	2,542.91
Market Value	1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	7,335.11	7,943.70	8,112.21	8,862.07	10,010.95	9,663.25	10,106.13	10,179.51

<sup>[1]</sup> The new investment policy was implemented between January and mid-March. This policy considers the following asset classes: Sovereign and Government Related Bonds, Inflation Indexed Sovereign Bonds, Corporate Bonds, and Equity.

<ol> <li>Investment in Government Related Bonds started in January 2012</li> </ol>	2.

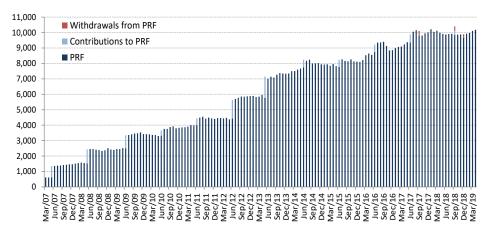
2007	2000	2000	2010	2011	2012	2012	2014	2015	2016	2017	2010	20	19
2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Q1	April
1,026.81	2,102.55	2,689.79	3,024.63	3,652.58	3,713.54	3,643.15	5,122.40	5,295.10	5,624.09	6,422.43	6,035.00	5,704.29	5,688.25
439.54	404.21	731.04	812.06	753.02	37.11	16.74	13.90	39.97	22.16	24.96	37.34	-1.98	-19.37
-	-	-	-	-	1,186.74	1,177.51	1,600.48	1,616.86	1,777.89	1,978.33	1,906.92	1,953.94	1,977.19
		-	-	-	945.87	1,007.52	1,206.92	1,160.27	1,437.93	1,585.22	1,683.99	2,449.88	2,533.44
1,466.35	2,506.76	3,420.83	3,836.70	4,405.60	5,883.25	5,844.92	7,943.70	8,112.21	8,862.07	10,010.95	9,663.25	10,106.13	10,179.51
	439.54	1,026.81 2,102.55 439.54 404.21 	1,026.81 2,102.55 2,689.79 439.54 404.21 731.04	1,026.81 2,102.55 2,689.79 3,024.63 439.54 404.21 731.04 812.06	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 439.54 404.21 731.04 812.06 753.02	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 439.54 404.21 731.04 812.06 753.02 37.11 1,186.74 - 945.87	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 439.54 404.21 731.04 812.06 753.02 37.11 16.74 1,186.74 1,177.51 945.87 1,007.52	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 5,122.40 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 1,186.74 1,177.51 1,600.48 945.87 1,007.52 1,206.92	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 5,122.40 5,295.10 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 1,186.74 1,177.51 1,600.48 1,616.86 945.87 1,007.52 1,206.92 1,160.27	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 5,122.40 5,295.10 5,624.09 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 22.16 1,186.74 1,177.51 1,600.48 1,616.86 1,777.89 945.87 1,007.52 1,206.92 1,160.27 1,437.93	1,026.81	1,026.81 2,102.55 2,689.79 3,024.63 3,652.58 3,713.54 3,643.15 5,122.40 5,295.10 5,624.09 6,422.43 6,035.00 439.54 404.21 731.04 812.06 753.02 37.11 16.74 13.90 39.97 22.16 24.96 37.34   1,186.74 1,177.51 1,600.48 1,616.86 1,777.89 1,978.33 1,906.92   945.87 1,007.52 1,206.92 1,160.27 1,437.93 1,585.22 1,683.99	2007         2008         2009         2010         2011         2012         2013         2014         2015         2016         2017         2018         Q1           1,026.81         2,102.55         2,689.79         3,024.63         3,652.58         3,713.54         3,643.15         5,122.40         5,295.10         5,624.09         6,422.43         6,035.00         5,704.29           439.54         404.21         731.04         812.06         753.02         37.11         16.74         13.90         39.97         22.16         24.96         37.34         -1.98           -         -         -         -         1,186.74         1,177.51         1,600.48         1,616.86         1,777.89         1,978.33         1,906.92         1,953.94           -         -         -         -         -         945.87         1,007.52         1,206.92         1,160.27         1,437.93         1,585.22         1,683.99         2,449.88

<sup>(1)</sup> Only for the purposes of this table the term deposits and cash equivalents ass (2) It includes forwards and TBA's.
(3) It represents cash, cash equivalents and unliquitated transactions since 2012.

Monthly Report Pension Reserve Fund April 2019







### II. Return as of April, 2019

The net return in US dollars was 0.73% in the month. This was due to the performance of the Sovereign and Government Related Bonds, -0.53%, Inflation Indexed Sovereign Bonds, -0.36%, , US Agencies MBS, -0.12%, Corporate Bonds, 0.50%, High Yield Bonds, 0.97%, and Equities, 3.42%. The negative return in US dollars experienced by Sovereign and Government Related Bonds was explained by the negative effect of the depreciation of the currencies against US dollar in which the instruments are invested. The return experienced by Inflation Indexed Sovereign Bonds was due to the negative result in local currency. The positive returns of Corporate Bonds, High Yield Bonds and Equities portfolios were explained by the positive return in local currency in spite of the negative effect of the depreciation of the currencies against US dollar in which the instruments are invested. Finally, the monthly return of the fund in pesos was 0.22%. Year to date return was 5.35% in US dollars and 2.62% in pesos, while the annualized return since inception was 3.57% in US dollars and 5.55% in pesos.

Returns <sup>(a)</sup>	Month	Last 3 Months	YTD <sup>(b)</sup>	Last 12 months	Last 3 years (annualized)	Since Inception <sup>(c)</sup>
Sovereign and Government Related Bonds	-0.53%	-0.19%	1.25%	0.05%	0.48%	0.38%
Inflation Indexed Sov. Bonds	-0.36%	1.38%	3.81%	-0.20%	2.42%	2.23%
US Agencies MBS	-0.12%	1.27%	1.94%	-	-	1.94%
Corporate Bonds	0.50%	2.41%	4.73%	2.87%	2.51%	3.03%
High Yield Bonds	0.97%	2.70%	3.25%	-	-	3.25%
Equities	3.42%	7.57%	15.88%	5.26%	11.65%	10.15%
Total Portfolio	0.73%	2.48%	5.35%	1.79%	3.07%	3.57%
Exchange rate (CLP)	-0.50%	1.64%	-2.59%	11.87%	0.71%	1.91%
Return in CLP <sup>(d)</sup>	0.22%	4.16%	2.62%	13.88%	3.80%	5.55%

<sup>(</sup>a) Time Weighted Return (it is calculated as the growth rate of the funds that were invested throughout the period).

Returns for periods of more than one year are compound annualized rates while those for less than a year correspond to the change as seen in the stated period. With a view to meeting high standards of transparency and providing a better assessment of the gains or losses on investments, the Ministry of Finance discloses the fund's return in different time horizons and currencies. With respect to the horizon, it is important to note that, in keeping with the medium- and longterm investment policy, the return assessment should focus on that period, disregarding fluctuations that may occur monthly or quarterly. With regard to returns expressed in different currencies, the return in US dollars allows for an assessment which is more in line with the investment policy given that the fund's resources are wholly invested abroad and in foreign currency. The return in Chilean pesos is also disclosed. This return reflects changes in the peso-dollar exchange rate and, therefore, may experience greater fluctuations. Finally, as with any investment, returns obtained in the past do not guarantee future positive results.

<sup>(</sup>b) It is calculated since January 22, 2019 for US Agency MBS and Hight Yield portfolios.

<sup>(</sup>c) Performance since inception for: Sovereign and Government Related Bonds, Inflation Indexed Sovereign Bonds, and Equities is calculated since December 31, 2011. Performance since inception for US Agencies MBS and High Yield Bonds is calculated since January 22, 2019. Performance since inception for the total portfolio, exchange rate and return in CLP is calculated since March 31, 2007.

<sup>(</sup>d) Return in CLP corresponds to the sum of the percentage change of the exchange rate CLP/USD and the return in USD.

## Portfolio Composition and Duration as of April, 2019

Portfolio by Asset Class	US\$ million	% of Total
Sovereign and Government Related Bonds <sup>(1)</sup>	3,813.10	37.5%
Inflation Indexed Sov. Bonds	1,097.14	10.8%
US Agencies MBS	595.33	5.8%
Corporate Bonds <sup>(2)</sup>	1,327.73	13.0%
High Yield Bonds	803.29	7.9%
Equities	2,542.91	25.0%
Total	10,179.51	100.0%

Duration	Years
Sovereign and Government Related Bonds	7.6
Inflation Indexed Sov. Bonds	11.8
US Agencies MBS	4.6
Corporate Bonds	6.4
High Yield Bonds	3.9
Total	7.4

Portfolio by Currency as percentage of Asset Class									
	USD	EUR	JPY	GBP	CAD	AUD	CHF	Otros	Total
Sovereign and Government Related Bonds	31.0%	27.4%	24.6%	5.5%	3.2%	1.8%	0.5%	6.0%	100.0%
Inflation Indexed Sov. Bonds	41.6%	19.8%	2.9%	30.8%	2.0%	1.2%	0.0%	1.6%	100.0%
US Agencies MBS	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Corporate Bonds	65.6%	23.3%	1.2%	5.3%	3.7%	0.4%	0.4%	0.0%	100.0%
High Yield Bonds	83.1%	15.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Equities	60.2%	9.8%	7.2%	5.1%	3.0%	2.1%	2.6%	10.1%	100.0%
Total	51.9%	19.0%	11.6%	7.6%	2.7%	1.4%	0.9%	5.0%	100.0%

	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	US Agencies MBS	Corporate Bonds	High Yield Bonds	Total Fixed Income
AAA	14.1%	6.8%	7.8%	0.0%	0.0%	28.7%
AA+ / AA-	9.0%	6.3%	0.0%	1.4%	0.0%	16.7%
A+ / A-	19.1%	0.4%	0.0%	7.1%	0.0%	26.6%
BBB+ / BBB-	7.7%	0.9%	0.0%	8.4%	0.0%	17.0%
BB+ / BB-	0.0%	0.0%	0.0%	0.3%	5.1%	5.3%
B+ / B-	0.0%	0.0%	0.0%	0.0%	4.2%	4.2%
CCC+ or below	0.0%	0.0%	0.0%	0.0%	0.9%	0.9%
Others <sup>(1)</sup>	0.0%	0.0%	0.0%	0.2%	0.4%	0.7%
Total	49.9%	14.4%	7.8%	17.4%	10.5%	100.0%

<sup>(1)</sup> It includes cash, cash equivalents and unliquitated transactions. Also, in the case of High Yield Bonds, it includes bonds with rating over BB+.

Portfolio by Country (US\$ million)	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	US Agencies MBS	Corporate Bonds	High Yield Bonds	Equities	Total
Argentina	0.00	0.00	0.00	0.00	21.03	1.10	22.13
Australia	68.34	12.83	0.00	22.60	1.04	51.58	156.40
Belgium	32.26	0.00	0.00	7.59	0.00	7.60	47.45
Brazil	0.00	0.00	0.00	0.12	13.39	20.71	34.22
Canada	163.16	22.21	0.00	76.40	30.13	79.07	370.97
Denmark	11.18	2.76	0.00	2.26	0.22	13.39	29.82
France	171.29	134.71	0.00	75.19	13.46	78.95	473.60
Germany	127.66	12.94	0.00	30.75	9.93	68.35	249.64
Hong Kong	23.64	0.00	0.00	5.85	3.26	42.36	75.10
reland	13.30	0.00	0.00	13.51	8.39	31.01	66.21
taly	184.75	53.47	0.00	9.14	16.92	15.81	280.09
lapan	981.66	32.20	0.00	24.40	2.06	180.13	1,220.46
Luxembourg	18.95	0.00	0.00	14.96	37.50	2.69	74.11
Mexico	142.94	0.00	0.00	7.45	3.41	8.10	161.90
Netherlands	55.03	0.00	0.00	91.56	51.94	48.17	246.70
Republic of Korea	184.11	0.00	0.00	1.40	0.77	37.71	223.99
Spain	155.44	16.32	0.00	21.93	5.63	23.16	222.49
Switzerland	4.44	0.00	0.00	11.87	0.55	77.69	94.54
Гurkey	0.00	0.00	0.00	0.00	27.91	0.00	27.91
Jnited Kingdom	168.21	338.41	0.00	107.84	29.90	123.83	768.19
Jnited States	810.95	456.39	595.33	741.36	387.70	1,450.43	4,442.16
Others <sup>(1)</sup>	495.79	14.90	0.00	61.54	138.15	181.06	891.43
Total .	3,813.10	1,097.14	595.33	1,327.73	803.29	2,542.91	10,179.51

<sup>(1)</sup> It includes cash, cash equivalents and unliquitated transactions.

<sup>(1)</sup> It includes Sovereign and Government Related Bonds with investment grade. (2) It includes Corporate Bonds with investment grade.