

# PENSION RESERVE FUND

Monthly Executive Report as of July, 2018

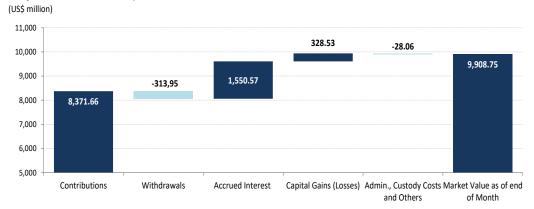
## I. Market Value as of July, 2018

The market value of the Pension Reserve Fund (PRF) totaled US\$9,908.75 million at the end of the month. It changed due to: (i) accrued interests of US\$16.20 million, (ii) capital loss on investments of US\$22.24 million and (iii) administrative, custody and other costs of US\$0.28 million.

Changes in Market Value	n Market Value 2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		2018		Since
(US\$ million)	2007	2006	2009	2010	2010 2011	2012	2013	2014	2015	2016	2017	Q1	Q2	July	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	10,123.76	9,870.59	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	0.00	0.00	0.00	8,371.66
Withdrawals	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-313.95	0.00	0.00	0.00	-313.95
Accrued Interest	45.62	71.25	71.86	70.23	75.20	130.65	174.06	190.18	194.29	197.38	207.71	53.37	52.56	16.20	1,550.57
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	60.57	-304.41	22.24	328.53
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	-1.13	-1.32	-0.28	-28.06
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	10,123.76	9,870.59	9,908.75	9,908.75

<sup>(1)</sup> The PRF was established with an initial contribution of US\$604.5 million on December 28, 2006.

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



By Asset Class	2007	2008	2009	2010	2011	2012 (1)	2013	2014	2015	2016	2017	2018		
(US\$ million)	2007	2008	2003	2009 2010		2012	2013	2014	2015	2010	2017	Q1	Q2	July
Money Market	439.54	736.05	1,018.55	1,142.37	1,311.07	-	-	-	-	-	-	-	-	-
Sovereign and Government Related Bonds (2)	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	4,817.59	4,660.97	4,641.84
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	1,751.72	1,693.58	1,689.60
Corporate Bonds	-	-	-	-	-	1,198.96	1,453.66	1,609.61	1,628.69	1,788.70	1,993.53	1,974.72	1,926.32	1,939.28
Equity	-	-	-	-	-	951.31	1,216.65	1,211.32	1,164.15	1,444.20	1,593.15	1,579.72	1,589.72	1,638.03
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	10,123.76	9,870.59	9,908.75
(1) The new investment policy was implemented bet	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													

<sup>(2)</sup> Investment in Government Related Bonds started in January 2012.

By Risk Exposure <sup>(1)</sup>	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		2018	
(US\$ million)	2007	2008	2003	2010	2011	2012	2013	2014	2015	2010	2017	Q1	Q2	July
Sovereign and Government Related	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	6,567.16	6,355.12	6,331.29
Banks (2)	439.54	404.21	731.04	812.06	753.02	37.11	16.74	13.90	39.97	22.16	24.96	19.57	11.84	18.77
Corporate Bonds	-	-	-	-	-	1,186.74	1,177.51	1,600.48	1,616.86	1,777.89	1,978.33	1,964.48	1,920.91	1,925.70
Equity	-	-	-	-	-	945.87	1,007.52	1,206.92	1,160.27	1,437.93	1,585.22	1,572.56	1,582.72	1,632.99
Market Value	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	10.123.76	9.870.59	9.908.75

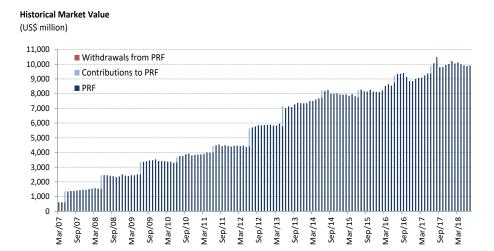
<sup>(1)</sup> Only for the purposes of this table the term deposits and cash equivalents associated to each asset class are reported as Banks.

(2) Since 2012, it represents cash, cash equivalents and unliquitated transactions.

<sup>(2)</sup> It includes costs associated with consultants and others.

Monthly Report Pension Reserve Fund

July 2018



### II. Return as of July, 2018

The monthly return in US dollars was 0.39%. This is decomposed in the return of the Sovereign and Government Related Bonds, -0.41%, Inflation Indexed Sovereign Bonds, -0.24%, Corporate Bonds, 0.67% and Equities 3.04%. On one hand, the negative returns in US dollars experienced by the sovereign fixed income portfolio were explained by both the negative return on local currency and the negative effect of the depreciation of the currencies in which the instrument are invested, standing out the depreciation of the Japanese yen. On the other hand, the positive return of the corporate bonds portfolio and the equity portfolio, was mainly explained by the positive result in the currency of origin of the instruments. In pesos, the monthly return of the fund was -1.03%. Finally, the fund accumulated during a year a return of -1.01% in dollars and a return of 2.78% in pesos, while the annualized return since inception was 3.58% and 5.13% respectively.

Returns <sup>(a)</sup>	Month	Last 3 Months	YTD	Last 12 months	Last 3 years (annualized)	Since Inception (b)
Sovereign and Government Related Bonds	-0.41%	-1.80%	-1.24%	-0.32%	2.63%	
Inflation Indexed Sov. Bonds	-0.24%	-1.55%	-1.95%	1.74%	1.99%	
Corporate Bonds	0.67%	-0.70%	-2.72%	-0.79%	2.97%	
Equities	3.04%	2.72%	2.82%	11.33%	9.31%	
Total Portfolio	0.39%	-0.82%	-1.01%	1.69%	3.70%	3.58%
Exchange rate (CLP)	-1.41%	5.46%	3.83%	-1.96%	-1.68%	1.50%
Return in CLP <sup>(c)</sup>	-1.03%	4.59%	2.78%	-0.30%	1.96%	5.13%

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

(b) It is calculated from March 31, 2007, when the performance of Central Bank of Chile started to be measured.

(c) Return in CLP corresponds to the sum of the percentage change of the exchange rate CLP/USD and the return in USD.

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.

# III. Portfolio Composition and Duration as of July, 2018

Portfolio by Asset Class	US\$ million	% of Total
Sovereign and Government Related Bonds	4,641.84	46.8%
Inflation Indexed Sov. Bonds	1,689.60	17.1%
Corporate Bonds	1,939.28	19.6%
Equity	1,638.03	16.5%
Total	9,908.75	100.0%

Duration	Years
Sovereign and Government Related Bonds	7.2
Inflation Indexed Sov. Bonds	11.7
Corporate Bonds	6.4
Total	7.9

Portfolio by Currency as percentage of Asset Class									
	USD	EUR	JPY	GBP	CAD	AUD	CHF	Others	Total
Sovereign and Government Related Bonds	29.8%	28.3%	25.6%	6.0%	2.9%	1.8%	0.5%	5.1%	100.0%
Inflation Indexed Sov. Bonds	40.4%	23.1%	0.4%	29.9%	2.4%	1.6%	0.0%	2.2%	100.0%
Corporate Bonds	64.5%	23.9%	1.4%	5.8%	3.5%	0.4%	0.5%	0.0%	100.0%
Equity	58.7%	10.4%	7.5%	5.7%	3.1%	2.2%	2.5%	10.0%	100.0%
Total	43.0%	23.6%	13.7%	10.0%	3.0%	1.6%	0.7%	4.4%	100.0%

	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	Corporate Bonds	Total Fixed Income
AAA	15.4%	10.2%	0.1%	25.6%
AA+	0.6%	0.2%	0.4%	1.1%
AA	6.1%	8.6%	0.2%	14.9%
AA-	3.5%	0.0%	1.2%	4.7%
<b>4</b> +	6.9%	0.1%	2.6%	9.5%
A	13.0%	0.0%	3.7%	16.7%
4-	3.6%	0.4%	4.2%	8.2%
3BB+	2.6%	0.0%	4.7%	7.3%
3BB	3.2%	0.9%	3.2%	7.3%
BBB-	1.3%	0.0%	2.6%	3.9%
Others <sup>(1)</sup>	0.0%	0.0%	0.7%	0.7%
Total	56.1%	20.4%	23.4%	100.0%

(1) Includes cash, cash equivalents and unliquitated transactions.

Portfolio by Country (US\$ million)	Sovereign and Government Related Bonds	Inflation Indexed Sov. Bonds	Corporate Bonds	Equity	Total
Australia	59.12	27.05	32.38	35.24	153.78
Belgium	59.36	0.00	7.41	5.66	72.44
Canada	182.55	40.86	93.44	51.03	367.89
Denmark	12.92	7.74	8.33	8.97	37.96
France	256.47	210.44	120.22	51.87	639.00
Germany	112.67	65.72	33.76	50.16	262.30
Hong Kong	24.65	0.00	3.61	25.52	53.78
Ireland	13.30	0.00	13.77	21.93	49.00
Italy	259.59	77.83	24.89	10.59	372.89
Japan	1,230.92	7.25	21.04	121.65	1,380.86
Mexico	159.21	0.00	17.43	5.86	182.50
Netherlands	57.05	0.00	133.77	32.22	223.04
S.Korea	190.76	0.00	0.56	26.13	217.44
Spain	218.57	35.90	29.04	15.83	299.33
Switzerland	7.04	0.00	12.57	48.62	68.22
United Kingdom	216.23	504.57	169.36	82.71	972.87
United States	990.10	682.11	1,058.40	909.61	3,640.22
Others (1)	591.34	30.15	159.32	134.42	915.23
Total	4,641.84	1,689.60	1,939.28	1,638.03	9,908.75

(1) Includes cash and cash equivalents