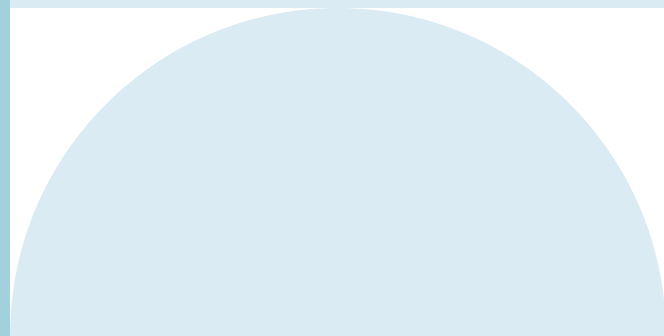
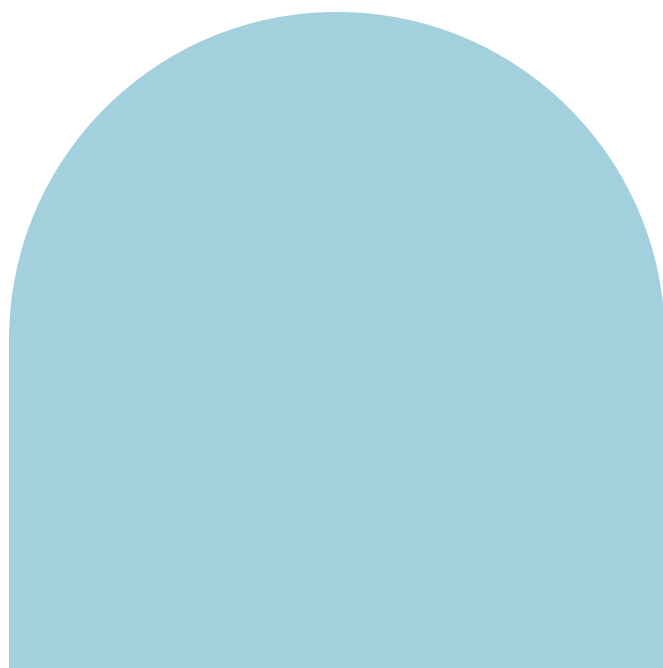
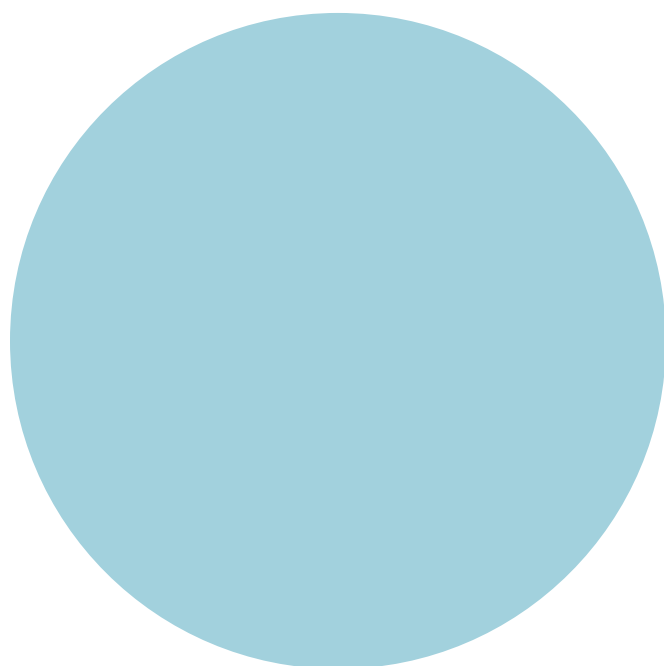




2022  
Annual Report  
Additional  
information





# Annual Report 2022

## Additional Information

### Financial Statistics and Review

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**1**

**CHANGES IN NET ASSETS ATTRIBUTABLE TO DEPOSITORS**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Assets</b>										
Investments	466,957	466,157	405,978	382,467	342,004	331,050	308,875	286,845	268,804	236,408
Advances to depositors	727	1,011	281	960	903	1,056	1,068	776	1,090	996
Investment income, accrued and receivable	1,174	949	1,109	1,391	1,352	1,395	1,173	1,226	1,149	898
Amounts receivable from transactions being settled	2,376	2,213	3,116	6,223	4,587	2,447	3,898	1,288	1,346	1,697
Other assets	2,573	2,036	1,609	1,578	1,157	1,202	845	682	334	240
	<b>473,807</b>	<b>472,366</b>	<b>412,093</b>	<b>392,619</b>	<b>350,003</b>	<b>337,150</b>	<b>315,859</b>	<b>290,817</b>	<b>272,723</b>	<b>240,239</b>
<b>Liabilities</b>										
Investment liabilities	68,343	47,287	42,106	49,830	38,207	35,845	42,890	41,039	44,924	37,161
Amounts payable on transactions being settled	1,943	3,443	3,290	1,537	1,113	2,102	1,687	1,224	1,300	2,380
Other liabilities	1,634	1,839	1,205	1,143	1,172	691	536	529	648	549
	<b>71,920</b>	<b>52,569</b>	<b>46,601</b>	<b>52,510</b>	<b>40,492</b>	<b>38,638</b>	<b>45,113</b>	<b>42,792</b>	<b>46,872</b>	<b>40,090</b>
<b>Net assets attributable to depositors</b>	<b>401,887</b>	<b>419,797</b>	<b>365,492</b>	<b>340,109</b>	<b>309,511</b>	<b>298,512</b>	<b>270,746</b>	<b>248,025</b>	<b>225,851</b>	<b>200,149</b>

**2** **CHANGES IN NET ASSETS ATTRIBUTABLE TO DEPOSITORS AND ASSETS UNDER MANAGEMENT**  
for years ended December 31  
(in millions of dollars)

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Investment result before distributions to depositors</b>	<b>(24,612)</b>	48,729	24,751	31,146	11,790	24,596	18,417	20,109	23,775	22,768
Depositors' net deposits (net withdrawals)	<b>6,703</b>	5,576	632	(548)	(791)	3,170	4,304	2,065	1,927	1,171
<b>Increase (decrease) in net assets attributable to depositors</b>	<b>(17,909)</b>	54,305	25,383	30,598	10,999	27,766	22,721	22,174	25,702	23,939
<b>Net assets attributable to depositors</b>	<b>401,887</b>	419,797	365,492	340,109	309,511	298,512	270,746	248,025	225,851	200,149
Liabilities excluding net assets attributable to depositors	<b>71,920</b>	52,569	46,601	52,510	40,492	38,638	45,113	42,792	46,872	40,090
<b>Total assets</b>	<b>473,807</b>	472,366	412,093	392,619	350,003	337,150	315,859	290,817	272,723	240,239
<b>Assets under management and under administration</b>										
Assets under management	<b>23,189</b>	19,413	19,603	20,581	19,589	20,349	18,569	20,505	12,699	13,080
Assets under administration	<b>147,253</b>	141,021	107,493	103,303	70,814	65,636	59,723	52,850	47,264	41,635
	<b>170,442</b>	160,434	127,096	123,884	90,403	85,985	78,292	73,355	59,963	54,715
<b>Total assets under management</b>	<b>644,249</b>	632,800	539,189	516,503	440,406	423,135	394,151	364,172	332,686	294,954

**3** CHANGES IN DEPOSITORS' HOLDINGS  
as at December 31  
(fair value - in millions of dollars)

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>PENSION PLANS</b>										
<b>Retraite Québec for the Québec Pension Plan</b>										
Net income allocated	2,072	5,308	3,560	2,979	2,883	2,509	2,627	3,348	2,973	2,569
Deposits (withdrawals)	5,275	4,024	386	1,362	562	390	540	(108)	325	745
Unrealized +/- in value	(6,450)	8,783	2,208	4,718	(143)	4,140	1,999	1,972	2,696	3,487
Net holdings	106,808	105,912	87,797	81,643	72,584	69,282	62,243	57,077	51,865	45,871
Advances	(481)	(695)	-	(612)	(645)	(807)	(740)	(445)	(665)	(636)
Net holdings including advances	106,327	105,217	87,797	81,031	71,939	68,475	61,503	56,632	51,200	45,235
Excess over costs	26,453	32,903	24,120	21,912	17,194	17,337	13,197	11,198	9,226	6,530
<b>Supplemental Pension Plan for Employees of the Québec Construction Industry</b>										
Net income allocated	662	1,727	1,014	1,170	948	771	947	1,082	843	1,034
Deposits (withdrawals)	498	331	57	233	140	80	37	37	160	198
Unrealized +/- in value	(3,160)	797	738	1,119	(165)	844	243	348	1,054	235
Net holdings	28,498	30,498	27,643	25,834	23,312	22,389	20,694	19,467	18,000	15,943
Advances	(52)	(47)	(53)	(35)	(32)	(36)	(24)	(27)	(11)	-
Net holdings including advances	28,446	30,451	27,590	25,799	23,280	22,353	20,670	19,440	17,989	15,943
Excess over costs	3,444	6,604	5,807	5,069	3,950	4,115	3,271	3,028	2,680	1,626
<b>Government and Public Employees Retirement Plan</b>										
Net income allocated	707	4,794	4,896	4,245	3,206	2,383	3,036	3,173	3,426	2,946
Deposits (withdrawals)	(1,127)	(1,216)	(1,062)	(923)	(776)	(732)	(660)	(743)	(664)	(759)
Unrealized +/- in value	(7,847)	5,533	1,770	3,076	(491)	3,212	1,350	1,704	2,540	3,114
Net holdings	83,252	91,519	82,408	76,804	70,406	68,467	63,604	59,878	55,744	50,442
Advances	-	-	-	-	-	-	-	-	(87)	(57)
Net holdings including advances	83,252	91,519	82,408	76,804	70,406	68,467	63,604	59,878	55,657	50,385
Excess over costs	18,629	26,476	20,943	19,173	16,097	16,588	13,376	12,026	10,322	7,782
<b>Pension Plan of Management Personnel</b>										
Net income allocated	12	512	444	397	293	1,387	496	648	585	479
Deposits (withdrawals)	221	220	213	243	867	(4,906)	(119)	(63)	(119)	(25)
Unrealized +/- in value	(953)	772	306	435	4	(622)	208	275	412	437
Net holdings	10,857	11,577	10,073	9,110	8,035	6,871	11,012	10,427	9,567	8,689
Excess over costs	2,026	2,979	2,207	1,901	1,466	1,462	2,084	1,876	1,601	1,189
<b>Pension Plan for Federal Employees Transferred to Employment with the Government of Québec</b>										
Net income allocated	13	24	15	15	12	10	12	15	13	13
Deposits (withdrawals)	(11)	(11)	(10)	(9)	(8)	(8)	(7)	(6)	(5)	(5)
Unrealized +/- in value	(34)	4	3	11	(2)	10	4	5	11	10
Net holdings	275	306	289	281	264	262	250	241	227	208
Excess over costs	40	74	70	67	56	58	48	44	39	28

**CHANGES IN DEPOSITORS' HOLDINGS (continued)**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Pension Plan of Elected Municipal Officers</b>										
Net income allocated	16	20	14	14	11	10	13	13	11	12
Deposits (withdrawals)	(6)	(3)	(1)	(1)	(4)	(4)	(2)	(5)	(3)	(2)
Unrealized +/- in value	(33)	23	7	13	(1)	13	5	5	12	13
Net holdings	333	356	316	296	270	264	245	229	216	196
Advances	-	-	-	-	-	(1)	-	-	-	-
Net holdings including advances	333	356	316	296	270	263	245	229	216	196
Excess over costs	77	110	87	80	67	68	55	50	45	33
<b>Retirement Plan for the Mayors and Councillors of Municipalities</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	-	-	-	-	-	-	(1)	2	-	-
Unrealized +/- in value	-	-	-	-	-	-	-	-	-	-
Net holdings	1	1	1	1	1	1	1	2	-	-
Excess over costs	-	-	-	-	-	-	-	-	-	-
<b>Régime complémentaire de rentes des techniciens ambulanciers/paramédics et des services préhospitaliers d'urgence</b>										
Net income allocated	5	38	35	35	22	15	18	21	72	17
Deposits (withdrawals)	11	9	12	11	5	6	8	11	17	11
Unrealized +/- in value	(74)	37	14	25	(4)	28	13	17	(27)	21
Net holdings	769	827	743	682	611	588	539	500	451	389
Excess over costs	73	147	110	96	71	75	47	34	17	44
<b>Retirement Plans Sinking Fund</b>										
Net income allocated	3,500	6,142	4,004	3,806	2,984	2,436	2,862	2,656	2,673	2,367
Deposits (withdrawals)	-	-	-	1,500	1,500	7,058	1,500	1,500	1,000	1,000
Unrealized +/- in value	(8,944)	7,384	2,452	4,479	224	3,552	1,753	1,718	2,897	2,774
Net holdings	107,499	112,943	99,417	92,961	83,176	78,468	65,422	59,307	53,433	46,863
Excess over costs	20,593	29,537	22,153	19,701	15,222	14,998	11,446	9,693	7,975	5,078
<b>Superannuation Plan for the Members of the Sûreté du Québec - employers' fund</b>										
Net income allocated	29	60	36	39	26	27	26	19	19	17
Deposits (withdrawals)	(23)	201	(23)	(21)	192	(12)	(8)	172	(1)	(2)
Unrealized +/- in value	(92)	71	28	47	1	26	17	11	20	20
Net holdings	1,225	1,311	979	938	873	654	613	578	376	338
Excess over costs	164	256	185	157	110	109	83	66	55	35
<b>Régime de retraite de l'Université du Québec</b>										
Net income allocated	61	37	13	18	16	18	25	13	17	12
Deposits (withdrawals)	(165)	40	-	22	29	74	6	28	(11)	4
Unrealized +/- in value	(15)	114	2	5	41	26	19	22	15	28
Net holdings	767	886	695	680	635	549	431	381	318	297
Excess over costs	306	321	207	205	200	159	133	114	92	77

**CHANGES IN DEPOSITORS' HOLDINGS (continued)**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Régime de retraite du personnel des CPE</b>										
<b>et des garderies privées conventionnées du Québec</b>										
Net income allocated	13	32	13	19	15	16	18	12	12	8
Deposits (withdrawals)	17	26	-	42	39	38	11	50	-	38
Unrealized +/- in value	29	92	19	6	30	17	15	7	9	12
Net holdings	779	720	570	538	471	387	316	272	203	182
Excess over costs	244	215	123	104	98	68	51	36	29	20
<b>Régime de retraite pour certains employés</b>										
<b>de la Commission scolaire de la Capitale</b>										
Net income allocated	2	2	2	2	2	1	2	2	1	2
Deposits (withdrawals)	(3)	(2)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Unrealized +/- in value	(4)	-	-	1	(1)	1	-	-	2	1
Net holdings	25	30	30	31	31	33	34	35	36	36
Excess over costs	-	4	4	4	3	4	3	3	3	1
<b>Pension Plan of the Non-Teaching Staff</b>										
<b>of the Commission des écoles catholiques de Montréal</b>										
Net income allocated	8	12	11	13	10	6	11	10	10	11
Deposits (withdrawals)	(16)	(17)	(18)	(18)	(18)	(19)	(19)	(20)	(21)	(22)
Unrealized +/- in value	(22)	1	1	4	(5)	8	2	2	11	8
Net holdings	143	173	177	183	184	197	202	208	216	216
Excess over costs	14	36	35	34	30	35	27	25	23	12
<b>Superannuation Plan for the</b>										
<b>Members of the Sûreté du Québec - participants' fund</b>										
Net income allocated	24	42	24	22	19	15	15	16	15	12
Deposits (withdrawals)	53	42	30	27	29	30	30	29	32	31
Unrealized +/- in value	(50)	75	22	35	2	25	14	10	14	13
Net holdings	870	843	684	608	524	474	404	345	290	229
Excess over costs	170	220	145	123	88	86	61	47	37	23
<b>Régime de retraite des employés de la Ville de Laval</b>										
Net income allocated	33	18	50	22	14	15	17	11	10	7
Deposits (withdrawals)	(106)	31	(147)	(29)	39	(21)	22	110	(1)	10
Unrealized +/- in value	(14)	51	(22)	(3)	27	15	13	6	7	12
Net holdings	312	399	298	417	427	347	338	286	159	143
Excess over costs	101	115	64	86	89	62	47	34	28	21



**CHANGES IN DEPOSITORS' HOLDINGS (continued)**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Retirement Plan for Active Members of the</b>										
<b>Centre hospitalier Côte-des-Neiges</b>										
Net income allocated	4	6	4	4	4	3	4	5	6	5
Deposits (withdrawals)	(2)	(2)	(2)	(2)	(2)	(1)	(3)	(2)	(2)	(3)
Unrealized +/- in value	(12)	1	2	3	(1)	2	1	1	2	2
Net holdings	93	103	98	94	89	88	84	82	78	72
Excess over costs	8	20	19	17	14	15	13	12	11	9
<b>Fonds commun de placement des régimes de retraite</b>										
<b>de l'Université Laval</b>										
Net income allocated	66	7	14	6	4	4	10	3	2	2
Deposits (withdrawals)	(217)	(24)	(100)	13	32	-	21	50	(11)	3
Unrealized +/- in value	(66)	17	(37)	(1)	19	16	11	17	10	15
Net holdings	-	217	217	340	322	267	247	205	135	134
Excess over costs	-	67	50	87	88	69	53	42	25	15
<b>Fiducie globale Ville de Magog</b>										
Net income allocated	2	6	3	3	3	3	3	3	2	3
Deposits (withdrawals)	-	1	-	1	(1)	(1)	-	-	1	1
Unrealized +/- in value	(9)	4	2	4	(1)	3	2	2	3	3
Net holdings	87	94	83	78	70	69	64	59	54	48
Excess over costs	14	23	19	17	13	14	11	9	7	4
<b>Régime de retraite des employées et employés</b>										
<b>de la Ville de Sherbrooke</b>										
Net income allocated	7	2	2	3	2	2	2	3	2	2
Deposits (withdrawals)	(24)	5	(2)	(3)	6	-	-	-	3	12
Unrealized +/- in value	(3)	5	1	-	2	2	1	(1)	2	(1)
Net holdings	45	65	53	52	52	42	38	35	33	26
Excess over costs	8	11	6	5	5	3	1	-	1	(1)
<b>Régime de retraite des agents de la paix en services</b>										
<b>correctionnels</b>										
Net income allocated	9	40	43	40	30	24	19	18	10	3
Deposits (withdrawals)	(14)	(15)	(14)	(11)	(12)	(12)	109	121	135	133
Unrealized +/- in value	(72)	57	25	34	-	28	19	14	13	9
Net holdings	783	860	778	724	661	643	603	456	303	145
Advances	-	-	-	-	-	-	-	-	(1)	(1)
Net holdings including advances	783	860	778	724	661	643	603	456	302	144
Excess over costs	127	199	142	117	83	83	55	36	22	9
<b>Régime complémentaire de retraite des employés réguliers</b>										
<b>de la Société de transport de Sherbrooke</b>										
Net income allocated	4	5	3	7	3	3	3	3	3	-
Deposits (withdrawals)	(1)	(2)	(1)	(1)	(2)	(1)	-	-	-	56
Unrealized +/- in value	(11)	4	3	3	(2)	4	2	2	6	-
Net holdings	93	101	94	89	80	81	75	70	65	56
Excess over costs	11	22	18	15	12	14	10	8	6	-

**CHANGES IN DEPOSITORS' HOLDINGS (continued)**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Régime de retraite de la Corporation de l'École Polytechnique</b>										
Net income allocated	7	1	2	2	1	1	2	1	-	-
Deposits (withdrawals)	(20)	10	-	3	5	1	11	23	11	-
Unrealized +/- in value	-	9	(3)	-	4	3	3	1	1	-
Net holdings	79	92	72	73	68	58	53	37	12	-
Excess over costs	18	18	9	12	12	8	5	2	1	-
<b>Régimes de retraite de la Ville de Terrebonne</b>										
Net income allocated	3	4	3	4	3	3	2	1	-	-
Deposits (withdrawals)	(14)	-	4	20	-	-	6	49	-	-
Unrealized +/- in value	(1)	10	2	2	2	2	1	-	-	-
Net holdings	106	118	104	95	69	64	59	50	-	-
Excess over costs	18	19	9	7	5	3	1	-	-	-
<b>Régime de retraite des cadres de la Ville de Québec</b>										
Net income allocated	3	14	17	14	12	7	1	-	-	-
Deposits (withdrawals)	(3)	-	(10)	(2)	(14)	(3)	245	-	-	-
Unrealized +/- in value	(31)	20	10	18	(6)	16	(2)	-	-	-
Net holdings	306	337	303	286	256	264	244	-	-	-
Excess over costs	25	56	36	26	8	14	(2)	-	-	-
<b>Régime de retraite des employés manuels de la Ville de Québec</b>										
Net income allocated	2	18	21	17	15	9	1	-	-	-
Deposits (withdrawals)	(12)	(11)	(13)	3	(10)	(8)	296	-	-	-
Unrealized +/- in value	(40)	28	13	24	(8)	21	(1)	-	-	-
Net holdings	365	415	380	359	315	318	296	-	-	-
Excess over costs	37	77	49	36	12	20	(1)	-	-	-
<b>Régime de retraite des fonctionnaires de la Ville de Québec</b>										
Net income allocated	3	32	41	33	27	14	2	-	-	-
Deposits (withdrawals)	(11)	(20)	(20)	7	(14)	(10)	517	-	-	-
Unrealized +/- in value	(71)	51	24	41	(14)	38	(1)	-	-	-
Net holdings	668	747	685	640	559	560	518	-	-	-
Excess over costs	68	139	88	64	23	37	(1)	-	-	-
<b>Régime de retraite du personnel professionnel de la Ville de Québec</b>										
Net income allocated	(1)	12	15	12	10	5	1	-	-	-
Deposits (withdrawals)	4	(5)	2	3	1	3	191	-	-	-
Unrealized +/- in value	(26)	22	10	17	(4)	14	(1)	-	-	-
Net holdings	285	308	279	252	220	213	191	-	-	-
Excess over costs	32	58	36	26	9	13	(1)	-	-	-
<b>Régime de retraite des policiers et policières de la Ville de Québec</b>										
Net income allocated	(7)	24	39	30	22	11	2	-	-	-
Deposits (withdrawals)	(2)	(2)	(4)	5	(4)	(4)	420	-	-	-
Unrealized +/- in value	(65)	39	22	33	(9)	27	(3)	-	-	-
Net holdings	575	649	587	530	462	453	419	-	-	-
Excess over costs	44	109	70	48	15	24	(3)	-	-	-

**CHANGES IN DEPOSITORS' HOLDINGS (continued)**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Régime de retraite des pompiers de la Ville de Québec</b>										
Net income allocated	(2)	9	14	10	8	4	1	-	-	-
Deposits (withdrawals)	1	1	1	6	1	1	150	-	-	-
Unrealized +/- in value	(24)	17	8	13	(4)	10	(1)	-	-	-
Net holdings	224	249	222	199	170	165	150	-	-	-
Excess over costs	19	43	26	18	5	9	(1)	-	-	-
<b>Régime de retraite des employés du Réseau de transport de la Capitale</b>										
Net income allocated	2	6	3	3	2	3	-	-	-	-
Deposits (withdrawals)	7	4	(6)	55	6	-	63	-	-	-
Unrealized +/- in value	9	21	(2)	2	5	4	-	-	-	-
Net holdings	187	169	138	143	83	70	63	-	-	-
Excess over costs	39	30	9	11	9	4	-	-	-	-
<b>Régime de retraite des chauffeurs d'autobus de la Société de transport de Laval</b>										
Net income allocated	4	7	5	5	4	4	-	-	-	-
Deposits (withdrawals)	2	2	1	1	1	113	-	-	-	-
Unrealized +/- in value	(13)	11	5	7	-	5	-	-	-	-
Net holdings	164	171	151	140	127	122	-	-	-	-
Excess over costs	15	28	17	12	5	5	-	-	-	-
<b>La Société des casinos du Québec</b>										
Net income allocated	1	2	-	-	-	-	-	-	-	-
Deposits (withdrawals)	13	35	22	-	-	-	-	-	-	-
Unrealized +/- in value	3	7	-	-	-	-	-	-	-	-
Net holdings	83	66	22	-	-	-	-	-	-	-
Excess over costs	10	7	-	-	-	-	-	-	-	-
<b>Régime de retraite HEC</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	-	29	-	-	-	-	-	-	-	-
Unrealized +/- in value	-	4	-	-	-	-	-	-	-	-
Net holdings	33	33	-	-	-	-	-	-	-	-
Excess over costs	4	4	-	-	-	-	-	-	-	-
<b>Fiducie globale de la Ville de Longueuil</b>										
Net income allocated	1	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	-	77	-	-	-	-	-	-	-	-
Unrealized +/- in value	3	-	-	-	-	-	-	-	-	-
Net holdings	81	77	-	-	-	-	-	-	-	-
Excess over costs	3	-	-	-	-	-	-	-	-	-
<b>Régime de retraite des policiers de la Ville de Longueuil</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	-	34	-	-	-	-	-	-	-	-
Unrealized +/- in value	-	-	-	-	-	-	-	-	-	-
Net holdings	34	34	-	-	-	-	-	-	-	-
Excess over costs	-	-	-	-	-	-	-	-	-	-
<b>Fonds commun des cols bleus et pompiers de la Ville de Longueuil</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	-	25	-	-	-	-	-	-	-	-
Unrealized +/- in value	-	-	-	-	-	-	-	-	-	-
Net holdings	25	25	-	-	-	-	-	-	-	-
Excess over costs	-	-	-	-	-	-	-	-	-	-
<b>Fiducie globale des régimes de retraite des employés de la Ville de Lévis</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	23	-	-	-	-	-	-	-	-	-
Unrealized +/- in value	1	-	-	-	-	-	-	-	-	-
Net holdings	24	-	-	-	-	-	-	-	-	-
Excess over costs	1	-	-	-	-	-	-	-	-	-
<b>Régime de retraite pour les employés de la Ville de Saint-Jean-Sur-Richelieu</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	22	-	-	-	-	-	-	-	-	-
Unrealized +/- in value	-	-	-	-	-	-	-	-	-	-
Net holdings	22	-	-	-	-	-	-	-	-	-
Excess over costs	-	-	-	-	-	-	-	-	-	-

**CHANGES IN DEPOSITORS' HOLDINGS (continued)**  
**as at December 31**  
**(fair value - in millions of dollars)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>INSURANCE PLANS</b>										
<b>Régie des marchés agricoles et alimentaires du Québec</b>										
Net income allocated	-	-	-	1	-	1	-	1	-	-
Deposits (withdrawals)	-	-	-	-	-	-	-	-	-	-
Unrealized +/- in value	(2)	-	1	-	-	-	-	-	1	-
Net holdings	12	13	13	12	11	11	10	10	9	8
Excess over costs	1	3	3	2	2	2	2	2	2	1
<b>La Financière agricole du Québec</b>										
Net income allocated	32	38	32	34	28	17	16	23	12	10
Deposits (withdrawals)	(42)	(71)	(110)	(3)	(46)	189	87	191	2	49
Unrealized +/- in value	(77)	7	8	32	(15)	27	11	(1)	14	15
Net holdings	780	867	893	963	900	933	700	586	373	345
Excess over costs	34	111	104	96	64	79	52	41	42	28
<b>Autorité des marchés financiers</b>										
Net income allocated	25	29	33	28	23	12	14	14	26	15
Deposits (withdrawals)	78	134	44	20	25	24	22	55	12	-
Unrealized +/- in value	(120)	(2)	30	33	(10)	16	7	4	6	(6)
Net holdings	1,213	1,230	1,069	962	881	843	791	748	675	631
Excess over costs	(10)	110	112	82	49	59	43	36	32	26
<b>Commission des normes, de l'équité, de la santé et de la sécurité du travail</b>										
Net income allocated	882	1,054	721	831	687	567	705	703	805	710
Deposits (withdrawals)	(81)	(224)	(377)	(184)	(148)	(391)	(314)	(170)	80	(76)
Unrealized +/- in value	(2,232)	1,053	375	822	(113)	671	288	458	631	665
Net holdings	19,279	20,710	18,828	18,109	16,640	16,214	15,367	14,688	13,697	12,181
Advances	-	-	-	(68)	(63)	(10)	(90)	(22)	-	-
Net holdings including advances	19,279	20,710	18,828	18,041	16,577	16,204	15,277	14,666	13,697	12,181
Excess over costs	3,619	5,851	4,798	4,423	3,601	3,714	3,043	2,755	2,297	1,666
<b>Société de l'assurance automobile du Québec</b>										
Net income allocated	502	945	564	598	495	402	503	605	580	458
Deposits (withdrawals)	(742)	(260)	(305)	(273)	(318)	(292)	(300)	13	65	(5)
Unrealized +/- in value	(1,245)	726	221	570	(29)	508	159	339	394	363
Net holdings	13,373	14,858	13,447	12,967	12,072	11,924	11,306	10,944	9,987	8,948
Advances	(194)	(264)	(228)	(244)	(163)	(202)	(214)	(282)	(326)	(302)
Net holdings including advances	13,179	14,594	13,219	12,723	11,909	11,722	11,092	10,662	9,661	8,646
Excess over costs	2,780	4,025	3,299	3,078	2,508	2,537	2,029	1,870	1,531	1,137
<b>Les Producteurs de bovins du Québec</b>										
Net income allocated	-	-	1	-	-	-	-	1	-	-
Deposits (withdrawals)	-	-	-	-	-	-	-	-	-	1
Unrealized +/- in value	(1)	-	-	-	-	-	-	-	-	-
Net holdings	6	7	7	6	6	6	6	6	5	5
Excess over costs	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Survivor's Pension Plan</b>										
Net income allocated	23	34	23	27	24	18	24	25	24	26
Deposits (withdrawals)	(26)	(24)	(21)	(24)	(29)	(10)	(24)	(21)	(20)	(21)
Unrealized +/- in value	(49)	29	8	18	(7)	20	7	10	20	21
Net holdings	465	518	479	469	448	460	432	425	411	387
Excess over costs	110	159	130	122	104	111	91	84	74	54
<b>Conseil de gestion de l'assurance parentale</b>										
Net income allocated	(5)	15	(1)	10	1	(1)	-	-	-	-
Deposits (withdrawals)	94	(194)	(47)	246	140	(1)	-	-	(2)	-
Unrealized +/- in value	(26)	(8)	8	5	-	1	-	-	-	-
Net holdings	238	175	362	402	141	-	1	1	1	3
Excess over costs	(21)	5	13	5	-	-	(1)	(1)	(1)	(1)
<b>Régie du bâtiment du Québec</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	30	-	-	-	-	-	-	-	-	-
Unrealized +/- in value	-	-	-	-	-	-	-	-	-	-
Net holdings	30	-	-	-	-	-	-	-	-	-
Excess over costs	-	-	-	-	-	-	-	-	-	-

**3** CHANGES IN DEPOSITORS' HOLDINGS (continued)  
as at December 31  
(fair value - in millions of dollars)

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>OTHER DEPOSITORS</b>										
<b>Office de la protection du consommateur</b>										
Net income allocated	7	10	6	10	8	5	6	6	5	5
Deposits (withdrawals)	(19)	(2)	-	(3)	(19)	3	3	-	3	8
Unrealized +/- in value	(21)	2	3	3	(2)	6	3	3	7	5
Net holdings	138	171	161	152	142	155	141	129	120	105
Advances	-	(5)	-	-	-	-	-	-	-	-
Net holdings including advances	138	166	-	-	-	-	-	-	-	-
Excess over costs	14	35	33	30	27	29	23	20	17	10
<b>Société des alcools du Québec</b>										
Net income allocated	-	-	-	-	-	-	-	-	-	-
Deposits (withdrawals)	-	-	-	-	-	-	-	(193)	106	(31)
Unrealized +/- in value	-	-	-	-	-	-	-	-	-	-
Net holdings	-	-	-	-	-	-	-	-	193	87
Excess over costs	-	-	-	-	-	-	-	-	-	-
<b>Generations Fund</b>										
Net income allocated	294	793	445	910	964	408	387	335	321	311
Deposits (withdrawals)	3,095	2,518	2,191	(2,917)	(3,012)	1,568	1,456	961	837	117
Unrealized +/- in value	(1,672)	756	157	(102)	(434)	593	332	278	396	310
Net holdings	17,766	16,049	11,982	9,189	11,298	13,780	11,211	9,036	7,462	5,908
Excess over costs	899	2,571	1,815	1,658	1,760	2,194	1,601	1,269	991	595
<b>Accumulated Sick Leave Fund</b>										
Net income allocated	79	112	80	63	49	50	52	50	53	49
Deposits (withdrawals)	(150)	(150)	(100)	-	-	-	-	-	-	-
Unrealized +/- in value	(138)	51	9	59	-	46	25	26	46	44
Net holdings	1,156	1,364	1,351	1,362	1,240	1,191	1,095	1,018	942	843
Excess over costs	251	389	338	329	270	270	224	199	173	127
<b>Territorial Information Fund</b>										
Net income allocated	10	14	9	8	5	5	4	5	5	28
Deposits (withdrawals)	101	62	65	56	30	31	12	(3)	-	(292)
Unrealized +/- in value	(46)	25	14	13	(1)	5	2	2	4	(5)
Net holdings	520	455	354	266	189	155	114	96	92	83
Excess over costs	24	70	45	31	18	19	14	12	10	6
<b>Agence du revenu du Québec</b>										
Net income allocated	5	15	7	6	5	5	5	5	5	4
Deposits (withdrawals)	(5)	(30)	-	-	-	-	-	-	-	-
Unrealized +/- in value	(12)	4	4	7	1	5	4	3	6	6
Net holdings	136	148	160	149	136	130	120	111	103	92
Excess over costs	29	41	37	33	26	25	20	16	13	7
<b>Total Depositors</b>										
Net income allocated	9,119	22,022	16,280	15,515	12,900	11,208	11,894	12,849	12,541	11,137
Deposits (withdrawals)	6,703	5,576	632	(548)	(791)	3,170	4,303	2,065	1,926	1,171
Unrealized +/- in value	(33,732)	26,707	8,471	15,631	(1,110)	13,388	6,524	7,260	11,235	11,631
Net holdings	401,887	419,797	365,492	340,109	309,511	298,512	270,746	248,025	225,851	200,149
Advances	(727)	(1,011)	(281)	(959)	(903)	(1,056)	(1,068)	(776)	(1,090)	(996)
Net holdings including advances	401,160	418,786	365,211	339,150	308,608	297,456	269,678	247,249	224,761	199,153
Excess over costs	80,563	114,295	87,588	79,117	63,486	64,596	51,208	44,684	37,424	26,189

## 4

**BREAKDOWN OF DEPOSITORS' HOLDINGS**  
**as at December 31**  
**(fair value - as a percentage)**

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Retirement Plans Sinking Fund	26.8	26.9	27.2	27.3	26.9	26.3	24.2	23.9	23.8	23.4
Retraite Québec for the Québec Pension Plan	26.6	25.3	24.0	24.0	23.5	23.2	23.0	23.0	22.8	22.9
Government and Public Employees										
Retirement Plan	20.7	21.8	22.5	22.6	22.7	23.0	23.4	24.2	24.8	25.2
Supplemental Pension Plan for Employees of the										
Québec Construction Industry	7.1	7.3	7.6	7.6	7.5	7.5	7.6	7.9	8.0	8.0
Commission des normes, de l'équité, de la santé	4.8	4.9	5.2	5.3	5.4	5.4	5.7	5.9	6.1	6.1
et de la sécurité du travail										
Generations Fund	4.4	3.8	3.3	2.7	3.6	4.6	4.1	3.7	3.3	3.0
Société de l'assurance automobile du Québec	3.3	3.5	3.7	3.8	3.9	4.0	4.2	4.4	4.3	4.5
Pension Plan of Management Personnel	2.7	2.8	2.8	2.7	2.6	2.3	4.1	4.2	4.2	4.3
Other depositors	3.6	3.7	3.7	4.0	3.9	3.7	3.7	2.8	2.7	2.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

## 5

**SUMMARY OF INVESTMENTS**  
**as at December 31**  
**(as a percentage)**

	Fair value									
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Cash equivalents	-	0.3	0.3	-	0.1	-	0.4	0.8	1.4	2.5
Short-term investments	0.6	0.1	0.1	-	0.1	0.1	0.3	0.3	0.3	0.9
Securities purchased under reverse repurchase agreements	3.0	3.8	1.4	1.0	2.4	3.1	3.1	2.2	6.0	4.1
Corporate debt	0.5	0.5	0.6	0.5	0.6	0.8	0.8	1.1	0.7	0.6
Bonds	17.8	18.5	21.8	23.7	20.5	24.4	25.6	27.8	28.2	27.5
ABTNs	-	-	-	-	-	-	1.3	1.6	3.4	4.1
Fixed-income securities	21.9	23.2	24.2	25.2	23.7	28.4	31.5	33.8	40.0	39.7
Canadian equities	5.6	6.5	8.4	8.8	8.7	10.7	10.8	10.4	9.5	9.1
Foreign equities	22.4	26.7	26.9	27.2	28.1	29.4	29.4	29.4	27.4	27.4
Interests in unconsolidated subsidiaries	49.7	43.4	39.8	38.3	39.2	31.3	27.9	26.0	22.6	23.0
Variable-income securities	77.7	76.6	75.1	74.3	76.0	71.4	68.1	65.8	59.5	59.5
Derivative financial instruments	0.4	0.2	0.7	0.5	0.3	0.2	0.4	0.4	0.5	0.8
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**BREAKDOWN OF INVESTMENTS**  
 as at December 31  
 (in millions of dollars)

INVESTMENTS	%		Fair value								
	2022		2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Bonds</b>											
Domestic securities											
Government of Québec	10,751	2.3	11,840	11,561	12,602	13,388	14,790	16,136	19,308	17,839	14,097
Government of Canada	22,413	4.8	22,505	29,061	29,282	19,704	31,177	25,927	24,339	26,720	16,492
Other governments	61	-	1,627	1,274	66	730	3,505	4,625	4,612	3,940	2,552
Guaranteed by the Government of Québec	4,792	1.0	5,171	5,702	5,584	5,119	5,030	4,528	5,462	5,739	5,696
Guaranteed by other governments	-	-	-	-	-	-	10	34	101	113	6,453
Municipalities, school boards and others	646	0.1	790	923	860	839	974	942	948	1,012	1,122
Corporate	6,599	1.4	10,767	11,826	11,970	9,944	11,786	11,410	11,970	12,400	11,067
	<b>45,262</b>	<b>9.6</b>	<b>52,700</b>	<b>60,347</b>	<b>60,364</b>	<b>49,724</b>	<b>67,272</b>	<b>63,602</b>	<b>66,740</b>	<b>67,763</b>	<b>57,479</b>
Foreign securities											
U.S. Government	20,020	4.3	14,261	12,984	14,173	3,583	4,067	6,328	4,624	2,283	1,185
Corporate	8,310	1.8	8,019	7,104	6,094	9,042	5,384	7,904	7,777	4,948	3,440
Other governments	9,399	2.0	10,873	8,419	10,046	7,661	3,982	1,345	672	736	2,945
	<b>37,729</b>	<b>8.1</b>	<b>33,153</b>	<b>28,507</b>	<b>30,313</b>	<b>20,286</b>	<b>13,433</b>	<b>15,577</b>	<b>13,073</b>	<b>7,967</b>	<b>7,570</b>
	<b>82,991</b>	<b>17.7</b>	<b>85,853</b>	<b>88,854</b>	<b>90,677</b>	<b>70,010</b>	<b>80,705</b>	<b>79,179</b>	<b>79,813</b>	<b>75,730</b>	<b>65,049</b>
<b>Corporate debt</b>											
Domestic securities	940	0.2	876	979	742	793	1,129	1,280	1,277	1,188	835
Foreign securities	1,126	0.2	1,446	1,380	1,273	1,356	1,457	1,212	1,727	789	479
	<b>2,066</b>	<b>0.4</b>	<b>2,322</b>	<b>2,359</b>	<b>2,015</b>	<b>2,149</b>	<b>2,586</b>	<b>2,492</b>	<b>3,004</b>	<b>1,977</b>	<b>1,314</b>
<b>ABTNs</b>											
	-	-	-	-	-	-	-	3,970	4,612	9,236	9,752
<b>Equities and convertible securities</b>											
Domestic securities											
Energy	609	0.1	1,375	2,244	3,822	3,835	6,458	6,601	4,394	4,599	4,196
Materials	763	0.2	846	1,128	1,285	1,230	1,568	1,640	1,214	1,508	1,358
Industrials	8,809	1.9	9,051	7,728	6,866	6,030	5,824	4,663	4,306	4,093	3,280
Consumer discretionary	1,878	0.4	2,150	2,591	1,550	1,270	2,401	1,887	2,260	2,347	2,477
Consumer staples	3,314	0.7	3,131	1,914	2,205	2,384	2,998	2,771	2,772	2,220	1,159
Health Care	43	-	54	79	53	90	104	79	62	748	563
Financials	4,708	1.0	5,177	8,804	8,532	7,884	10,048	10,150	9,359	5,339	4,108
Information Technology	3,916	0.8	6,447	6,999	6,237	4,892	4,334	4,164	4,261	3,366	2,702
Communication services	1,015	0.2	882	706	1,183	406	18	438	390	388	472
Utilities	824	0.2	663	1,075	924	560	656	404	282	336	329
Mutual Funds <sup>1</sup>	306	0.1	364	783	982	1,061	943	670	592	482	714
Index participation units and others	-	-	-	-	-	-	-	-	-	-	101
	<b>26,185</b>	<b>5.6</b>	<b>30,140</b>	<b>34,051</b>	<b>33,639</b>	<b>29,642</b>	<b>35,352</b>	<b>33,467</b>	<b>29,892</b>	<b>25,426</b>	<b>21,459</b>
Foreign securities											
External management <sup>1</sup>	24,063	5.2	27,396	23,384	20,563	16,334	16,021	16,931	14,505	10,824	9,470
Internal management	80,037	17.1	97,460	85,794	83,622	79,641	81,598	73,911	69,823	62,790	55,350
	<b>104,586</b>	<b>22.3</b>	<b>124,856</b>	<b>109,178</b>	<b>104,185</b>	<b>95,975</b>	<b>97,619</b>	<b>90,842</b>	<b>84,328</b>	<b>73,614</b>	<b>64,820</b>
	<b>130,771</b>	<b>27.9</b>	<b>154,996</b>	<b>143,229</b>	<b>137,824</b>	<b>125,617</b>	<b>132,971</b>	<b>124,309</b>	<b>114,220</b>	<b>99,040</b>	<b>86,279</b>



**BREAKDOWN OF INVESTMENTS (continued)**  
 as at December 31  
 (in millions of dollars)

INVESTMENTS	%		Fair value								
	2022		2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Interests in unconsolidated subsidiaries</b>											
Investments in real estate holdings	57,613	12.3	52,629	45,160	48,994	50,571	43,728	41,347	38,699	32,632	31,795
Investments in real estate debt	21,038	4.5	20,536	17,493	15,487	13,395	11,991	11,559	10,982	10,249	8,797
Private equity investments	59,906	12.9	54,416	40,499	31,917	26,275	19,745	13,506	9,890	8,248	7,295
Infrastructure investments	48,500	10.4	37,735	25,581	22,904	19,577	11,439	11,500	11,103	7,369	5,437
Investments in fixed-income securities	35,186	7.5	28,717	24,136	19,401	15,943	10,101	4,041	1,372	800	125
Investments in hedge funds	5,787	1.2	4,196	3,886	4,422	5,609	3,998	4,338	2,394	1,537	855
Stock market investments	4,149	0.9	3,947	4,483	3,269	2,794	2,519	-	-	-	-
	<b>232,179</b>	<b>49.7</b>	<b>202,176</b>	<b>161,238</b>	<b>146,394</b>	<b>134,164</b>	<b>103,521</b>	<b>86,291</b>	<b>74,440</b>	<b>60,835</b>	<b>54,304</b>
<b>Total long-term investments</b>	<b>448,007</b>	<b>95.7</b>	<b>445,347</b>	<b>395,680</b>	<b>376,910</b>	<b>331,940</b>	<b>319,783</b>	<b>296,241</b>	<b>276,089</b>	<b>246,818</b>	<b>216,698</b>
<b>Cash equivalents</b>											
Domestic securities	75	-	1,502	1,389	128	360	-	998	2,245	3,829	5,842
Foreign securities	-	-	-	-	-	-	-	242	-	-	60
	<b>75</b>	<b>-</b>	<b>1,502</b>	<b>1,389</b>	<b>128</b>	<b>360</b>	<b>-</b>	<b>1,240</b>	<b>2,245</b>	<b>3,829</b>	<b>5,902</b>
<b>Short-term investments</b>											
Domestic securities	1,217	0.3	412	395	64	116	118	649	744	634	1,494
Foreign securities	1,672	0.4	193	39	74	106	158	157	140	167	627
	<b>2,889</b>	<b>0.7</b>	<b>605</b>	<b>434</b>	<b>138</b>	<b>222</b>	<b>276</b>	<b>806</b>	<b>884</b>	<b>801</b>	<b>2,121</b>
<b>Securities purchased under reverse repurchase agreements</b>											
Domestic securities	14,076	3.0	14,255	4,557	12	4,540	4,583	5,895	2,742	10,998	5,132
Foreign securities	-	-	3,446	1,026	3,524	3,735	5,705	3,597	3,700	5,064	4,582
	<b>14,076</b>	<b>3.0</b>	<b>17,701</b>	<b>5,583</b>	<b>3,536</b>	<b>8,275</b>	<b>10,288</b>	<b>9,492</b>	<b>6,442</b>	<b>16,062</b>	<b>9,714</b>
<b>Derivative financial instruments</b>											
Domestic securities	4	-	7	1	10	28	3	4	150	353	1,329
Foreign securities	1,906	0.4	995	2,891	1,745	1,179	700	1,092	1,035	941	644
	<b>1,910</b>	<b>0.4</b>	<b>1,002</b>	<b>2,892</b>	<b>1,755</b>	<b>1,207</b>	<b>703</b>	<b>1,096</b>	<b>1,185</b>	<b>1,294</b>	<b>1,973</b>
<b>Total short-term investments</b>	<b>18,950</b>	<b>4.1</b>	<b>20,810</b>	<b>10,298</b>	<b>5,557</b>	<b>10,064</b>	<b>11,267</b>	<b>12,634</b>	<b>10,756</b>	<b>21,986</b>	<b>19,710</b>
<b>Total</b>	<b>466,957</b>	<b>99.8</b>	<b>466,157</b>	<b>405,978</b>	<b>382,467</b>	<b>342,004</b>	<b>331,050</b>	<b>308,875</b>	<b>286,845</b>	<b>268,804</b>	<b>236,408</b>
<b>Breakdown of long-term investments</b>											
Public sector	68,082	15.2	67,067	69,924	72,613	51,024	61,984	59,865	60,066	58,382	50,542
Private sector	379,925	84.8	378,280	325,756	304,297	280,916	257,799	236,376	216,023	188,436	166,156
<b>Total</b>	<b>448,007</b>	<b>100.0</b>	<b>445,347</b>	<b>395,680</b>	<b>376,910</b>	<b>331,940</b>	<b>319,783</b>	<b>296,241</b>	<b>276,089</b>	<b>246,818</b>	<b>216,698</b>

<sup>1</sup>Certain figures have been reclassified in 2021 to conform to the presentation of 2022.

**REAL ESTATE SECTOR  
MORTGAGES OF \$5 M AND OVER <sup>1</sup>**
**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
<b>OTÉRA CAPITAL</b>		
0697788 B.C. Ltd., Onni Triangle Development LP	2125, Hawkins Street	Port Coquitlam
0722250 B.C. Ltd., Cityplace Developments Corp., Concord Adex Developments Corp., Concord Adex Investments Ltd., Concord Adex Properties Ltd., Concord Panorama Ltd., Concord Tango 2 GP Ltd., Concord Tango GP Ltd., One West Holdings Ltd., Park Place Towers Developments Inc., Smart Development Ltd.	1067 Marinaside Crescent, 1818 Robson Street; Various addresses	Toronto, Vancouver
0790792 B.C. Ltd., RPMG Holdings Ltd.	19100, Airport Way	Pitt Meadows
0810968 B.C. Ltd., RPMG Holdings Ltd.	19055, Airport Way	Pitt Meadows
0968776 B.C. Ltd.	19265, Airport Way	Pitt Meadows
0968778 B.C. Ltd.	19300, Airport Way	Pitt Meadows
1000052792 Ontario Ltd., Sankofa Industrial LP	8072 - 8120, Autoroute Transcanadienne	Saint-Laurent
1000090405 Ontario Ltd.	560, Hensall Circle	Mississauga
101 West Hastings Holding Ltd.	111, West Hastings St and 351, Abbott St, Abbott (Flr 2&3) West Hastings (Flr 5&6)	Vancouver
1010 DLG LP, Crestpoint Real Estate (1010 DLG) Inc., Crestpoint Real Estate Investments LP	1010, de la Gauchetière ouest	Montréal
1024 McGarry Terrace Inc.	1024, McGarry Terrace	Ottawa
1100 Burloak Nominee Inc.	1100, Burloak Drive	Burlington
1136 Maritime Way Inc.	1136, Maritime Way	Kanata
1200 Drummond S.E.C.	1200, Drummond St, Montreal, Québec	Montréal
121733 Canada Inc., 125748 Canada Inc., 125749 Canada Inc., 9064-2687 Québec Inc.	416, Maisonneuve Ouest	Montréal
1270-1300 Central Parkway LP, Montez Office Fund II LP	1270, 1290, 1300, Central Parkway West	Mississauga
12815109 Canada Inc., 12815150 Canada Inc., 12815257 Canada Inc., 12815290 Canada Inc., 12815338 Canada Inc.	35 Laurier	Gatineau
130 Bloor CREIF Inc.	130, Bloor Street West	Toronto
130 E 4th Property Inc.	114, East 4th Avenue & Quebec Street	Vancouver
148451 Canada Inc., 547264 Ontario Ltd., 8013187 Canada Inc., Aaron Ain Enterprises Inc., Entreprises Scotcher Inc., Les Immeubles Plaza Z-Corp. Inc.	300, rue Barkoff	Cap-de-la-Madeleine
151-155 West Hastings Inc.	151, West Hastings Street	Vancouver
1535992 Alberta Ltd.	2200, 41st Avenue North East	Calgary
180 University Holdings Inc.	188, University Avenue	Toronto
2 Bloor Inc.	2, Bloor Street West	Toronto

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**REAL ESTATE SECTOR  
MORTGAGES OF \$5 M AND OVER <sup>1</sup>**
**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
2001 & 2005 Sheppard Avenue East LP, Montez Office Fund II LP	2001 & 2005, Sheppard Avenue East	Toronto
2014 Fairview Avenue LLC, Arci Investments Inc., Bosa Properties (USA - Seattle) Inc. (WA)	2014, Fairview Avenue	Seattle
2155110 Ontario Inc.	150, Dufferin Avenue, 515, Richmond Street	London
2155110 Ontario Inc., Old Oak Properties Inc., Summit Properties Inc.	465, Richmond St, 140, 142, 148, Fullarton St	London
2250584 Ontario Inc., Morguard Holdings PI Ltd.	2311, 2341 and 2351, Alfred-Nobel Boul., 7055, Alexander-Fleming Street	Saint-Laurent
2426-5233 Québec inc., Les Investissements Immobiliers Mirelis Inc., Société d'Investissement Kesmat Inc.	1134 - 1140, rue Sainte-Catherine Ouest	Montréal
2491364 Ontario Inc.	1440, 1442, Lawrence Avenue	Toronto
2491364 Ontario Inc., Manjis Holdings Ltd.	1440, 1442, Lawrence Avenue	Toronto
2495065 Ontario Inc.	39, Newcastle Street	Toronto
2549521 Ontario Inc.	939, Eglinton - Parcel C - Land	Toronto
2729740 Ontario Inc.	152, Burnhamthorpe Road West	Mississauga
299 Burrard Management Ltd.	1011, W Cordova St, 1038 Canada Place Way	Vancouver
30 Adelaide Street East Inc., 30 Adelaide Street East LP	30, Adelaide Street East	Toronto
331 OAK Inc., 9424-4860 Québec Inc.	331, Oak	Montréal
425 Park Owner, LLC	425, Park Avenue	New York
511049 B.C. Ltd.	1567-1577, Lonsdale Avenue	Vancouver
5300 Yonge GP Ltd.	5296, 5300, 5304, and 5306, Yonge St	Toronto
5420 NSR Nominee Inc.	5420, North Service Road	Burlington
547264 Ontario Ltd., Aaron Ain Enterprises Inc., Centre Commercial Plaza Roland-Therrien (1969) Inc, ENTREPRISES SCOTCHER INC., Les Immeubles Plaza Z-Corp. Inc.	1999-2125, boul. Roland-Therrien; 350, rue Barkoff	Longueuil, Trois-Rivières
5575 NSR Nominee Inc.	5575, North Service Road	Burlington
630 René-Lévesque West Property Co., 630 René-Lévesque West Real Estate Investment Trust, Crestpoint Real Estate Investment LP	630, boul. René-Lévesque Ouest	Montréal
760 Grand Bernier Inc., Fiera Properties Core Fund LP	760, ch. du Grand Bernier Nord	Saint-Jean-sur-Richelieu
865 Hornby Street Building Ltd.	860, Hornby Street	Vancouver
90 Sheppard Nominee Inc.	90, Sheppard Avenue East	Toronto
9145-0577 Québec Inc., 9145-0627 Québec inc., 9145-0692 Québec Inc, 9145-0718 Québec inc., 9145-0726 Québec inc., 9145-0742 Québec inc., 9145-0767 Québec Inc., Canada Lac-St-Jean Trust, Kimwood Lac Saint-Jean Holdings ULC	1324, boul. Talbot; 500 et 550, rue Daigneault; 3460 boul. Saint-Francois; 1212 boul. Talbot; 1221, boulevard Marcotte; 39 Montée Sandy Beach; 555, 655 et 705, avenue du Pont Nord	Alma, Chandler, Chicoutimi, Gaspé, Jonquière, Roberval

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**REAL ESTATE SECTOR  
MORTGAGES OF \$5 M AND OVER <sup>1</sup>**
**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
9170-4767 Québec Inc.	375, de la Concorde	Montréal
9177-2541 Québec Inc.	380, boul. René-Lévesque Ouest	Montréal
9182071 Canada Inc., Canadian Property Holdings (Nova Scotia) Inc.	99, Wyse Road, 95, Wyse Road	Dartmouth
9224-2239 Québec Inc., Investissements immobiliers CRDIX30 S.E.C., Nouveau Dix30 II S.E.C., Société en commandite BB	9170, boul. Leduc	Brossard
9277-2052 Québec Inc., 9279-5129 Québec Inc., Société en Commandite Griffintown II, Ilot 09 (Locatif)	1120 - 1170, Wellington	Montréal
9301-3902 Québec Inc.	1380 et 1390, boul. René-Lévesque Ouest	Brossard
9307-3146 Québec Inc.	250 et 280, boul. René-Lévesque Ouest	Montréal
9310924 Canada Inc.	2816, Bristol Circle; 2160, Buckingham Road	Oakville
9331-5562 Québec Inc., Investissement Le Prescott II Inc., Investissements Le Prescott Inc., le Prescott Condos Services S.E.C.	rue Phil-Goyette, 1335, Rue mile-Bouchard	Vaudreuil-Dorion
9338-2307 Québec Inc., Le Montcalm Condos Services S.E.C., Le Montcalm Résidence pour retraités S.E.C.	boul. Montcalm	Candiac
9338-5888 Québec Inc., Investissements immobiliers CRDIX30 S.E.C., Nouveau Dix30 II S.E.C., Société en commandite BB	Immeuble S11 - Quartier Dix30-, 9150 Boulevard Leduc	Brossard
9357-1933 Québec inc.	20, boul. Bouthillier Ouest	Rosemère
939 GP Inc.	20, Brentcliffe Rd and 100, Vanderhoof Ave	Toronto
9406573 Canada Inc.	99 Parkdale Ave.	Ottawa
9424-4860 QUÉBEC Inc., Devimco Fonds de Terrain Fonds #1 S.E.C.	383, Bridge	Montréal
9650458 Canada Inc., Centurian Markham ULC, Redbourne Investments LP	625, Cochrane; 60, Columbia	Markham
Amexon Development Inc.	1200 Sheppard Avenue East	Toronto
Amexon Properties Inc.	480, University Avenue	Toronto
Amexon Real Estate Investment Syndicate Inc.	1000, Finch Avenue West	Toronto
Anthem Crestpoint Shopping Centres LP, Anthem Crestpoint North Town Shopping Centre Ltd.	97, Street NW & 137, Avenue NW	Edmonton
Artis Four Valley Drive Ltd.	199, Four Valley Drive	Vaughan
Aukland and Main Developments LP, Aukland and Main Urban Properties Inc.	5239-5249, Dundas St W and 3, Aukland Rd	Toronto

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**REAL ESTATE SECTOR  
MORTGAGES OF \$5 M AND OVER <sup>1</sup>**
**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
Badenhurst-351 Eramosa Ltd., Badenhurst-Westwood-2 Ltd., D.D. 1211 Goodfellow Ltd., D.D. 2 Colborne Ltd., D.D. 32 Brybeck Ltd., D.D. 33 Richmond Ltd., D.D. 45 Greenbrae Ltd., D.D. 7 & 11 Manhattan Ltd., D.D. 88 Brybeck Ltd., DDP Mornington-Connaught Ltd., Galaxy VA 130 Stewart Apartments Ltd., Galaxy VA 149-155 Wakesiah Properties Ltd., Galaxy VA 21 Prideaux Apartments Ltd., Galaxy VA 222 Rosehill Apartments Ltd., Galaxy VA 350 North Terminal Apartments Ltd., Galaxy VA 579 Rosehill Apartments Ltd., Galaxy VA 847 Howard Apartments Ltd., Galaxy Value Add Ontario Properties LP, Galaxy Value Add Properties LP, Kanco-124 Park Ltd., Kanco-16 Brybeck Ltd., Kanco-6 Brybeck Ltd., Kanco-Willow Ltd., NVU 9 Paige Plaza Ltd., TGA 1-10 Crystal Ltd., TGA 1-3 Farthington Ltd., TGA Highfield Park & Joseph Young Apartments Ltd., TN 35 Mowat Ltd., TN 550 Westmount Ltd.	45, Greenbrae Circt., 1211, Goodfellow Rd.; 33, Richmond St. W	Toronto
Balmain Hotel Group, LP	26 - 36, Mercer Street	Toronto
Barrie FXG Corporation	1, Big Bay Point Road	Barrie
BB6 Seattle LP	2300-2350, 6th Avenue	Seattle
Belltown on First LP	2700, 1st Ave	Seattle
BOP GREENPOINT H-3 LLC	1, Bell Slip, Brooklyn	New York
Bosa Development Broadway Block LLC	702, Broadway	San Diego
Boulevard Real Estate Equities Ltd.	739 and 939, Bracewood Dr SW; 8217-130 Avenue	Calgary, Edmonton
Brazos Street Lessee LLC	West 3rd Street and Brazos Street	Austin
Burrard International Holdings Inc.	1030, West Georgia Street	Vancouver
Camvest Holdings Inc.	939, Eglinton Avenue East (Parcel A)	Toronto
Canadian Property Holdings (Ontario) Inc.	140 & 144 - 4th Avenue SW; 112 4th Avenue; 3050, Vega Boulevard	Calgary, Mississauga
Carrefour Centre Les Rivières Inc.	4225, boul. des Forges	Trois-Rivières
Carrera Management Corporation, Clydco Holdings Ltd., Mews Holdings Ltd., North Bellevue Holdings Ltd.	1503-1507, Bellevue Ave, 1431 and 1437, Clyde Ave	Vancouver
Cataraqui Holdings Inc., Montez Core Income Fund IV LP, PRR TRUST	945, Gardiners Road, 2648, Princess st, 1030, Midland Avenue	Kingston
CBS Property Holdings Inc., Gestion Plaza Z-Corp. Limitée, Les Développements Plaza DM (2006) Inc., Queen Street Capital Inc., Sydney River Investments Ltd..	5490-5580, boul. Jean XXIII; 2500, boul. des Promenades; 1170 Kings Rd.; 250 Airport Blvd; 641 King Street East	Deux-Montagnes, Gananoque, Gander, Sydney River, Trois-Rivières
CCB Nashville Developments1 LP	1401, Church Street	Nashville
CDM Properties Ltd.	242, Powder Drive; 1502, Maplehurst Circle	Fort McMurray, Burnaby
Centurian Alberta Properties Co, Centurian Peel/Metcalfe Properties Inc.	1455, rue Peel	Montréal

**REAL ESTATE SECTOR  
MORTGAGES OF \$5 M AND OVER <sup>1</sup>**
**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
Centurion Apartment Properties, Centurion Apartment Properties LP	145, Presland Road corner of Vanier Parkw	Ottawa
CF Vaughan Portfolio Inc.	91, Citation Dr; 84 Citation Dr; 75, Fernstaff Ct; 51, Citation D; 299, Basaltic Rd; 20, Staffer Dr; 160, Confederation Pkwy; 150, Confederation PKWY; 147, Citation Dr; 140, Fernstaff Crt; 131, Citation Dr; 1290, Creditstone Rd (Vaughan Ind Port); 1260, Creditstone Rd; 1240, Creditstone Rd; 110, Citation Dr; 101, Citation Dr	Vaughan
Claric MCH Investments Inc., HL Atwater Properties Inc. and Holloway Atwater LP, Investissement Tupper S.E.C.	1111, Atwater	Montréal
Cogir - Humaniti Montreal Hotel S.E.C.	Rue Viger-Bleury, 340, Rue De La Gauchetière O	Montréal
Complexe Place de la Cité Inc.	2600-2590-2640, boul Laurier	Québec
Complexe St-Charles S.E.N.C.	1111, rue St-Charles Ouest	Longueuil
Concord Properties Developments Corp.	385, Yonge Street	Toronto
CP VII Wynkoop B, LLC	3900, Brighton Boulevard	Denver
CR5 HEARTLAND INC.	100, Milverton Drive, 90 & 11,0, Matheson Blvd West; 55 Standish Court	Mississauga
Crestpoint Real Estate (Black Diamond) Inc., Crestpoint Real Estate Investments LP	Part of Lot 3, Black Diamond Road	Winnipeg
Crestpoint Real Estate (Kirkland Campus) Inc., Développement Trans-Edmond Inc.	16750-16766, route Transcanadienne	Kirkland
Crestpoint Real Estate Investments LP, Crown Realty IV LP, DEC Nominee Inc.	180, Dundas Street West, 123, Edward Street	Toronto
Crombie Developments Ltd.	10907, 82nd (Whyte) Avenue North West	Edmonton
Crombie FC Properties Ltd.	2915, 13th Avenue	Regina
Crombie Property Holdings Ltd.	19, Riedel Street	Fort McMurray
Crown Realty Core Fund LP	901, King Street West	Toronto
Delgany, LLC (DE)	3615, Delgany street	Denver
Développement Olymbec Inc., Olymbec Group LP	5555, Westminster; 503, du Prince Édouard; 273-275, Parvis; 265, de la Couronne; 2250 St-Olivier; 10000 blvd Cavendish	Montréal, Québec, Trois-Rivières
Développement Olymbec Inc., Société en commandite Groupe Olymbec	9200-9464, ch. Côte-de-Liesse; 7000 Cote de Liesse; 323-333 boulevard Decarie; 2200-2210, 52e Avenue; 1505-1545, boul. de Louvain O.	Lachine, Montréal
Développements Immobiliers Commerces Séville Inc., Société en commandite Les Commerces Le Séville	2153, 2163, 2173, 2183, rue Ste-Catherine	Montréal
Devimco Consortium Brossard Société en commandite	Boulevard Du Quartier	Brossard
EAD Property Holdings (102) Corp., Sky Ice District Residences Corp., Sky Ice District Residences LP	10310, 102nd Street NW	Edmonton
Édifice Jules-Dallaire Inc.	2820 - 2828, boul. Laurier	Québec
Edmonton City Centre Inc.	10025, 102A Ave NW; 10205, 101 St NW	Edmonton
ELEANOR COINVEST LP, ELEANOR LP	11884, Sunset Drive	London
Fengate CCC Holdings GP Inc., Fengate CCC Holdings LP	1&3, Concorde Gate, 12, Concorde Place	Toronto

**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
Fiducie Immeubles Centre Lachenaie, Immeubles Centre Lachenaie Inc.	1115 - 1181, Montée des Pionniers	Terrebonne
Fiducie Immeubles Marché St-Léonard, Immeubles Marché St-Léonard Inc.	5915 - 5993, rue Bélanger	Saint-Léonard
Fiducie Résiduelle Stern, Olymbec Development Inc.	1350, rue Royale; 889, Montée-de-Liesse; 720-740, rue Galt Ouest; 7175, rue Marion; 6767-6783, boul. Leger; 649-655, rue Hodge, 305-325, rue Montpellier; 6400, chemin Côte-de-Liesse; 6300, Transcanada Highway; 585-599, rue Iberville; 5580-5584, ch. Côte-de-Liesse; 495-505, rue Montpellier, 626-632, rue Stinson; 35, rue Robineault; 3140-3260, Chanoine-Chamberland; 2365-2385, ch. Saint-François; 2315, rue de la Province; 230, rue King West; 210-222, boulevard Brunswick; 15-55, Rue des Forges; 1555-1605, rue de Louvain Ouest; 131-141, Avenue Labrosse	Dorval, Montréal, Montréal-Nord, Repentigny, Mont-Royal, Longueuil, Pointe-Claire, Pointe-Claire, Saint-Laurent, Salaberry-de-Valleyfield, Sherbrooke, Trois-Rivières
First Gulf King Street Inc., Sun Life Assurance Company of Canada	333, King Street East	Toronto
Fonds de placement immobilier Cominar, Homburg Trust (189)	1500, avenue Atwater; 4000 boulevard de Maisonneuve Ouest; 4045-4049, rue Sainte-Catherine Ouest; 3500 boulevard de Maisonneuve Ouest; 3400 boulevard de Maisonneuve Ouest	Westmount
Foothills Calgary LP	7505, 48th Street SE; 7403, 48th Street SE; 4639, 72nd Avenue SE	Calgary
FP Equities Inc., Triogreen West LP	475, 2nd Street	Saskatoon
Germain Residences Ltd., Grenville-Germain Calgary LP	899, Centre Street SW	Calgary
Gestion Golden Square Mile Inc., The HIG Settlement, R.C.M. Hôtel Inc., Sherbrooke Canada Trust, Torriani Property Trust	1228, 1279, 1290, rue Sherbrooke Ouest	Montréal
GG Union LP, by way of its general partner, GG Union Inc.	1300, 4th Street North East	Washington
Glenwood Brant Holdings Inc.	1220, 1250, Brant Street	Burlington
Heritage York Holdings Inc.	1210-1220, Sheppard Avenue East	Toronto
HFZ KIK 30th Street Owner LLC	3, West 29th Street, 11, West 29th Street, 20-22, W 30th Street, 9, West 29th Street	New York
Hillcrest Holdings Inc., Montez Hillcrest Inc.	9350, Yonge Street	Richmond Hill
Hullmark (474 Wellington) GP Ltd.	474, Wellington Street West	Toronto
Hullmark Sunlife (100 Broadview) Ltd., Hullmark Sunlife (545 King) Ltd., Hullmark Sunlife (619 Queen) Ltd.	619-621, Queen Street West; 545, King Street West; 100, Broadview Avenue	Toronto
I.G. Investment Management, Ltd.	55, University Avenue	Toronto
Immeubles Marché Méga Centre Inc.	3610-3838, Boulevard de la Côte-Vertu	Saint-Laurent
JEMB Albee Square, LLC	420, Albee Square W. Brooklyn, Between Willoughby and Fulton Streets	New York
K2Kapital Real Estate Inc., Kau G.P. Inc.	1501- 1657, boul. Des Promenades	Saint-Hubert
King East Developments Inc.	King Rd & Toscanini Rd	Richmond Hill
Kings Club Residences Inc., WCP 1100 King W I LP	1100, King Street West	Toronto
KingSett Canadian Real Estate Income Fund LP	201, 1st Avenue South	Saskatoon
KREF Lending XIII LLC	2, Harbor St	Boston
KS 700 Bay Street Inc., KS 77 Gerrard Inc.	99, Gerrard Street West	Toronto
Labatt River Developments Inc.	83-97 & 107, River Street, 2-4, Labatt Avenue	Toronto

**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
Les Galeries Montmagny (1988) Inc.	81 - 91, 101, boul. Taché Ouest	Montmagny
Les Immeubles BPK Lévis Inc.	63 - 65, rte Président-Kennedy	Lévis
Meadowvale Holdings Ltd.	6880, Financial Drive	Mississauga
Metcalfe Realty Company Ltd.	700, Industrial Avenue	Ottawa
Millennium Hotel Holdings Corp.	788, Richards Street	Vancouver
Nelson Burrard Property Inc.	1019, 1021, 1025, 1045, Neslon Street, 969, Burrard Street	Vancouver
Newcorp Properties Ltd.	81, Golden Drive	Coquitlam
Newvest Realty Corporation	105, Rue de l'Hotel-de-Ville	Gatineau
Ocean Walk Properties Ltd.	1860, 1868, 1892, Marine Drive	West Vancouver
Old Oak Properties Inc.	885 et 905, Southdale Road West	London
Olymbec Development Inc., Olymbec GP Inc., Olymbec Group LP	6500, route Transcanadienne; 418-438, Isabey; 392-416, Isabey ;2100, 52e avenue	Lachine, Saint-Laurent
Olymbec Development Inc., Olymbec Group LP	8489-8491, Ernest Cormier; 6749-6789, Place Pascal Gagnon; 5700, rue Pare; 2225 et 2231, boul. Hymus; 1900-1910, Norman; 10 500, Colbert	Dorval, Lachine, Montréal, Mont-Royal
Olymbec Development S.E.N.C., Olymbec Development Inc., Olymbec GP Inc.	5623-5651, rue Ferrier, 8010-8050, rue Devonshire; 5600-5620 rue Notre-Dame, 330 rue Dickson; 4580-4590-4600-4610, rue Hickmore; 1505-1525, rue Mazurette, 9445-9465, rue Charles-de-la-Tour; 1450-1470, boul. de Louvain O.	Mont-Royal, Montréal, Saint-Laurent
Onni 91 Golden Drive Holdings Ltd.	91, Golden Drive	Coquitlam
Onni Development (Main Street) Corp., RPMG Holdings Ltd.	1611, Main Street, 1611, Main Street	Vancouver
Onni Gilmore Holdings Corp.	4181 - 4185, Dawson Street, Burnaby, BC; 4180 and 4190, Lougheed Highway	Burnaby
Place d'Orléans Holdings Inc.	110, Place d'Orleans Drive	Ottawa
Place du Royaume Inc., Place du Royaume LP	140, boul. Talbot	Saguenay
Prebrick System (BT) Corp., Prebrick System Corp.	12805, Highway 27 & King road	Nobleton
Progeres Inc.	250, Clarke avenue	Westmount
Quartier Royalmount LP	8300, Décarie	Montréal
R.C.D. 8 ELM Corporation	8, Elm St. & 346, Yonge St.	Toronto
Redbourne Hymus LP	49 - 57, Hymus; 165 - 167, Hymus	Pointe-Claire
Related California Residential LLC	5150, Calle Del Sol	Santa Clara
Richcraft Properties Ltd.	30, Stafford Rd & 6, 14, 20 Bexley Place; 2495 Lancaster Road; 2239-2261 & 2265-2287 Gladwin Crescent; 200 Terence Matthews Crescent; 1480 Michael Street; 1350-1372, Humber Avenue	Ottawa
Richmond-George Ltd.	125, George Street, 231, Richmond Street	Toronto
Royop Development Corporation	1921, 1941, 1951, 1991, 2011 and 2031, Strachan Road SE	Medicine Hat
RXR Glen Cove Village Square Owner LLC	100, village Square	New York
S.E.C. Evol (PH-2)	rue de la Cabinetterie (phase-2), lot 5 901 240 et 5 895 984	Saint-Jean-sur-Richelieu
S.E.C. Longueuil	boul. Lafayette	Longueuil
SEC Griffintown II lot 8	115, Murray Street	Montréal



## 7

**REAL ESTATE SECTOR  
MORTGAGES OF \$5 M AND OVER <sup>1</sup>**
**As at December 31, 2022**

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
SEC Immeubles Marché CLV, Société en commandite Immeubles Marché CLV EMPH	40-44, RUE PLACE DU COMMERCE	Île-des-Soeurs
Société en commandite du Parc St-Anne	1310, Rue Ottawa, Griffintown	Montréal
Société en Commandite Terrain IDS A, Société en Commandite Terrain IDS B, Société en Commandite Terrain IDS C, Société en Commandite Terrain IDS D	14-16, Place du Commerce, Ile des Soeurs	Montréal
Socit en Commandite vol (PH-I)	rue de la Cabinetterie (Phase-1), Lot 5 901 241 et 5 895 983	Saint-Jean-sur-Richelieu
Station Lands Ltd.	10 423, 101st Street North West	Edmonton
Summit Holdings (2580 Dollard Avenue) Ltd., Summit Holdings (2695 Dollard Avenue) Ltd., Summit Holdings (300 Labrosse Avenue) Ltd., Summit Holdings (7290 Frederick-Banting) Ltd., Summit Industrial Income Operating LP	7290, Frederick-Banting; 300, avenue Labrosse; 2695, Dollard Avenue; 2580, Dollard Avenue	Montréal, Pointe-Claire, LaSalle
Summit Properties Inc.	225, Pinebush Road; 1601, Tricont Avenue, 1635, Tricont Avenue	Cambridge, Whitby
Surrey Centre Tower Holdings (Hotel #1) Ltd., Surrey Centre Hotel LP, Surrey Centre Tower Holdings (Retail #1) Ltd.	13475, Central Avenue	Surrey
SWA Toronto Hotel Inc.	1, Harbour square	Toronto
TC Core LP	1133, Yonge Street Floors 2-4	Toronto
TH Stouffville (Bethesda) Developments (BT) Inc., TH Stouffville (Bethesda) Developments Inc.	5481 and 5551, Bethesda Rd	Stouffville
The Canada Life Assurance Company	4250, Canada Way; 7925, Goreway Drive; 3389, 3485, 3495, Steeles; 12291, Riverside Way	Burnaby, Brampton, Richmond
The R.W. 77 Land Corporation	77 Roehampton Avenue	Toronto
Tour de la Bourse SPE inc.	800, Place Victoria	Montréal
Vaughan West II Ltd.	500, Zenway Boulevard	Vaughan
VC, S.E.C.	1545, boul. Le Corbusier	Laval
Windermere Commercial Lands Ltd.	North of Windermere Blvd	Edmonton
WL-OC Finco, LLC	92-98, Red River St.	Austin
York Bremner Developments Ltd.	75, Bremner Boulevard; 15, York Street	Toronto
Yorkville Avenue Retail Corporation	155, Yorkville Ave	Toronto

**7 REAL ESTATE SECTOR**  
**MORTGAGES OF \$5 M AND OVER <sup>1</sup>**  
 As at December 31, 2022

<b>BORROWER</b>	<b>ADDRESS</b>	<b>CITY</b>
<b>IVANHOÉ CAMBRIDGE</b>		
<b>Canada</b>		
BP COGNAC CANADA HOLDINGS LP	c/o Blackstone Real Estate Advisors L.P., 121 Kings Street, West, Suite 2100,	Toronto
Central Walk Mayfair Shopping Centre Inc.	4400, Hazelbridge Way, Unit 370	Richmond
Camsta (No. 1) Limited Partnership	3280, Bloor Street West, suite 1400 Center Tower	Toronto
Camsta (No. 2) Limited Partnership	3280, Bloor Street West, suite 1400 Center Tower	Toronto
Tsawwassen Mills Holdings LTD	4400, Hazelbridge Way, Unit 370	Richmond
<b>Foreign countries – United States</b>		
BPP STPCV MEZZ LLC	345, Park Avenue, 42nd floor	New York
GID Urban Logistics Fund OP LLC	14241 N. Dallas Parkway suite 650	Dallas
GSIC III Ashton Dulles Holdco, LLC	1209, Orange Street	Wilmington
Rehoboth Beach MHC Hldgs LLC	31200, Northwestern Highway	Farmington Hills
<b>Foreign countries - Others</b>		
Wilmersdorfer Arcaden GMBH & CO. KG	Klaus-Bunder-StraBe 1	Düsseldorf
Greenford B5 Unit Trust	3rd Floor, La Plaiderie chambers, St Peter Port	London
Golden Capital Partners S.A.	155, rue Cents, L-1319	Luxembourg
Greenford B4 Unit Trust	3rd Floor, La Plaiderie chambers, St Peter Port	Guernsey

1. The list must not provide any information deemed to be detrimental to CDPQ's operations, to its economic interests or competitiveness or which may reveal an intended, ongoing or series of ongoing transactions or which may cause prejudice to a company. Consequently, differences may occasionally occur between the investments in the list and those registered with CDPQ as at December 31.

Location	Land and buildings	Location	Land and buildings	Location	Land and buildings
<b>IVANHOÉ CAMBRIDGE</b>					
<b>Canada</b>					
Ajax	40 Mills Road	Calgary	324 8th Avenue SW	Markham	95 Clegg Road
Ajax	537 Kingston Rd E	Calgary	333 7th Avenue SW	Mercier	Land - Intersection du Boulevard St Jean
Ajax	650 Finley Avenue	Calgary	3625 Shaganappi Trail NW		Baptiste et L'autoroute 30
Aurora	200 Industrial Pkwy N	Calgary	4935 40th Avenue	Milton	11000 Steeles Avenue
Baie D'Urfé	19600 Clark-Graham Avenue	Calgary	421 7th Avenue South West	Milton	2751 Peddie Rd
Baie D'Urfé	20375 Clark-Graham Avenue	Calgary	525 8th Avenue SW	Mississauga	1020 Lorimar Drive
Boisbriand	1821 - 1825 Boul Lionel Bertrand	Calgary	7303 & 7403 - 30th Street SE	Mississauga	1070 & 1100 Mid-Way Boulevard
Boisbriand	3515-3531 Boulevard de la Grande-Allée	Delta	679 Aldford Avenue	Mississauga	150 Britannia Rd E
Boucherville	180 Normandie St	Delta	7510-7550 Hopcott Road	Mississauga	1665 Shawson Drive
Brampton	10 Auction Lane	Delta	7660 Vantage Way	Mississauga	1705 Argenta Rd
Brampton	100 Sandalwood Parkway	Delta	7830 Vantage Way	Mississauga	1840 Meyerside Dr
Brampton	10534 Hurontario St	Dollard-Des-Ormeaux	3 rue Hotel de Ville	Mississauga	190 Britannia Rd E
Brampton	109 Summerlea Rd	Dollard-Des-Ormeaux	87 Brunswick Boulevard	Mississauga	199 Traders Boulevard East
Brampton	111 Van Kirk Dr	Dorval	1660-1700 Hymus Boulevard	Mississauga	2319 Dunwin Dr
Brampton	1195 Clark Blvd	Dorval	2000 ch. St-Francois	Mississauga	2385 Matheson Boulevard East
Brampton	120 Walker Drive	Dorval	2200 Rue de l'Aviation	Mississauga	2400 Skymark Avenue
Brampton	153 Van Kirk Dr	East York	215 Wicksteed Ave	Mississauga	2425 Skymark Avenue
Brampton	156 Parkshore Dr	East York	220 Wicksteed Ave	Mississauga	2550 Stanfield Road
Brampton	175 Westcreek Blvd	East York	50 Beth Neelson Dr	Mississauga	375-425 Britannia Road
Brampton	1925 Williams Parkway	Edmonton	1 Outlet Collection Way	Mississauga	3990 Nashua Dr
Brampton	2 Bramkay St	Edmonton	11415 - 168th Street NW	Mississauga	400 - 450 Matheson Blvd E
Brampton	2 Colony Court	Edmonton	12155 154th Street NW	Mississauga	4000 Nashua Dr
Brampton	201 Westcreek Blvd	Edmonton	15709 - 114th Avenue NW	Mississauga	415 Traders Blvd E
Brampton	2110-2160 Williams Parkway	Edmonton	5015 111 St NW	Mississauga	5055 Satellite Drive
Brampton	240 Summerlea Road	Etobicoke	108 Woodbine Downs Blvd	Mississauga	5100 Timberlea Blvd
Brampton	25 Bramtree Court	Etobicoke	110 Woodbine Downs Blvd	Mississauga	5200 Maingate Drive
Brampton	35 Bramtree Court	Etobicoke	170 Claireville Drive	Mississauga	5424 Dixie Road
Brampton	35 Regan Road	Etobicoke	260 8th St	Mississauga	6385 Kennedy Rd
Brampton	350 Parkhurst Square	Etobicoke	90 Claireport Crescent	Mississauga	6616 Campobello Rd
Brampton	390 Chrysler Drive	Hamilton	151 Hughson St S	Mississauga	6625-6705 Tomken Road
Brampton	40 Bramtree Court	Hamilton	43 & 57 Forest Ave	Mississauga	6700 Campobello Rd
Brampton	400 Chrysler Drive	Hamilton	50 Young St	Mississauga	6760 Campobello Rd
Brampton	7 Kenview Blvd	Kirkland	18101 Trans-Canada Highway	Mississauga	6789 Millcreek Dr
Brampton	735 Intermodal Dr	Kirkland	18103 Trans-Canada Highway	Mississauga	6865 Edwards Blvd
Brampton	75 Summerlea Rd	Kirkland	18107 Trans-Canada Highway	Mississauga	7075 Financial Dr
Burlington	1219 Corporate Drive	Kitchener	120 Trillium Drive	Mississauga	7115 Tomken Road
Burlington	1500 Corporate Dr	Kleinburg	12333 Airport Road	Mississauga	7270, 7290 Torbram Road
Burlington	3450 Harvester Road	Lachine	1600-1660 32nd Avenue	Mississauga	2395, 2405 Drew Road
Burlington	4240 Harvester Road	Laval	1101 -1111 Highway 13	Mississauga	7400 Bramalea Rd
Burlington	5330 South Service Road	Laval	1135 Highway 13	Mississauga	7420 Bramalea Rd
Burlington	845 Laurentian Drive	Laval	1900-1904 Dagenais	Mississauga	7600 Danbro Crescent
Burlington	900 Maple Ave.	Laval	3148-3176 Boulevard Industriel	Mississauga	95 Paisley Blvd W
Burnaby	4720 Kingsway Suite 604	Laval	3420-3480 Boulevard Industriel	Montreal	1, 2, 3, 4, 5 Place Ville Marie
Burnaby	4720 Kingsway Suite 604	Laval	3505-3541 Le Corbusier	Montreal	1000 Place Jean-Paul-Riopelle
Burnaby	7867 - 7890 Express St.	Laval	875 Montée Saint-François	Montreal	1310 - 1370 Rue Chabanel O
Burnaby	8651 Eastlake Drive	Laval	900 Paul-Kane Place	Montreal	1380 - 1420 Rue Chabanel O
Burnaby	12557 Coleraine Drive	London	2800 Roxburgh Road	Montreal	1450 - 1530 Rue Mazurette
Caledon	86 Pillsworth Road	London	4350 Castleton Road	Montreal	1471-1487 Rue Aylmer
Calgary	277-8180 11th Street SE	Longueuil	5799 de l'Aéroport Route	Montreal	1493 - 1517 Rue Antonio-Barbeau
		Longueuil	805 Boulevard Guimond	Montreal	1500 Avenue McGill Collège
		Markham	120 Valleywood Drive	Montreal	1550 - 1590 Rue Chabanel O
		Markham	35 Valleywood Dr	Montreal	1601 Dickson Street
		Markham	4255 14th Avenue	Montreal	2001 Boulevard des Sources
		Markham	7 Albert St	Montreal	2355 32e Avenue

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

Location	Land and buildings	Location	Land and buildings	Location	Land and buildings
Montreal	249 Rue Saint Antoine Ouest	Regina	195 Henderson Drive	Vaughan	1 Whitmore Road
Montreal	2970 - 3030 Brabant Marineau	Richmond	11511 No. 5 Road	Vaughan	130-160 Bradwick Dr
Montreal	3333 Rue Joseph-Dubreuil	Richmond	13511 Vulcan Way	Vaughan	140 Marycroft Avenue
Montreal	415 Rue Saint-Antoine Ouest	Richmond	16108 Blundell Road	Vaughan	150 Marycroft Avenue
Montreal	4305 Rue Jean-Talon E	Richmond	16111 Blundell Road	Vaughan	170 Marycroft Avenue
Montreal	4355 Rue Jean-Talon E	Richmond	16131 Blundell Road	Vaughan	209 Citation Drive
Montreal	4400 Hickmore Street	Richmond	16133 Blundell Road	Vaughan	2777 Langstaff Road
Montreal	455 Rue Saint-Antoine Ouest	Richmond	16160 Blundell Road	Vaughan	33 Alex Avenue
Montreal	601 -623 rue McCaffrey	Richmond	18111 Blundell Road	Vaughan	39 Haist Avenue
Montreal	625 - 651 rue McCaffrey	Richmond	7031 York Road	Vaughan	400 Rowntree Dairy Road
Montreal	666 Saint-Martin Boulevard West	Richmond Hill	35 Fulton Way	Vaughan	41 Citation Drive
Montreal	677, 705, Sainte-Catherine Ouest	Rocky View County	261055 Crossiron Boulevard	Vaughan	41 Whitmore Road
Montreal	7301 Tellier Street	Sainte-Agathe-des-Monts	2423 Chemin Palomino	Vaughan	45 Di Poce Way
Montreal	7999 Boulevard des Galeries d'Anjou	Sainte-Foy	2450, boulevard Laurier	Vaughan	51 Caldari Road
Montreal	8000 Boulevard Henri-Bourassa O	Saint-Hubert	3360 2nd St	Vaughan	525 Rowntree Dairy Road
Montreal	817 - 819 rue McCaffrey	Saint-Hubert	5200 Armand-Frappier St	Vaughan	530 Rowntree Dairy Rd
Montreal	821 - 823 rue McCaffrey	Saint-Laurent	340 - 380 Isabay St	Vaughan	55 Doney Crescent
Montreal	900 René-Lévesque Ouest	Saint-Laurent	341 - 371 Isabay St	Vaughan	625 Rowntree Dairy Road
Montreal	901 Square-Victoria	Saint-Laurent	3540 - 3600 Griffith St	Vaughan	65 Citation Dr
Montreal	9393 Boulevard Métropolitain East	Saint-Laurent	4045 Boulevard Poirier	Vaughan	71 Whitmore Road
Montreal	987 Rue de la Commune O	Saint-Laurent	4300 rue Hickmoore	Vaughan	710 Rowntree Dairy Rd
Montreal	Land - Boulevard du Golf	Saint-Laurent	500 - 600 Hodge St	Vaughan	74 Alex Ave
Montreal	Land - Namur	Saint-Laurent	5151 Thimens Blvd	Vaughan	75 Haist Avenue
Montreal-Est	8481 Place Marien	Saint-Laurent	5610 - 5660 Chemin Bois-Franc	Vaughan	750-770 Rowntree Dairy Road
Mount Hope	2876 Upper James St	Saint-Laurent	6150 - 6250 TransCanada Hwy	Vaughan	83 Strada Drive
Niagara-on-the-Lake	300 Taylor Road	Saint-Laurent	6362 - 6434 TransCanada Hwy	Vaughan	85 Basaltic Rd
Oakville	2164 Buckingham Rd	Saskatoon	859 57th Street E.	Vaughan	891 Rowntree Dairy Road
Oakville	2425 Wyecroft Rd	Scarborough	1120 Birchmount Rd	Victoria	1720 Cook St
Oakville	2690 Plymouth Dr	Scarborough	150 Dynamic Dr	Victoria	252 Gorge Rd E
Oakville	760 Pacific Rd	Scarborough	370-380 Passmore Ave	Victoria	2533 Dowler Pl
Oshawa	1000 Thornton Road South	Scarborough	75 Venture Drive	Victoria	3205 Wetherby Rd
Oshawa	290 & 300 Mary St N	Surrey	13055 80th Avenue	Victoria	3255 Cook St
Oshawa	321 Marland Ave	Surrey	2695, 10355 - 152 Street	Victoria	3868 Shelbourne St
Oshawa	349 Marland Ave	Toronto	100 Gloucester St	Victoria	55 Bay St
Oshawa	419 King Street West	Toronto	100 Westmore Dr	Victoria	707 Esquimalt Rd
Oshawa	50 Adelaide Ave E	Toronto	105 Isabella St	Waterloo	550 King Street North
Oshawa	980 Thornton Road	Toronto	110 Claireport Crescent	Whitby	1655 Tricont Ave
Oshawa	999 Boundary Road	Toronto	166 Norseman St	White City	2 Ramm Avenue E.
Ottawa	1178 Cummings Ave	Toronto	18 Yonge Street	Winnipeg	1345 Redwood Avenue
Pickering	1865 & 1875 Clements Rd	Toronto	365 Passmore Avenue	Winnipeg	1725 Inkster Boulevard
Pickering	925 Brock Road	Toronto	385 Passmore Avenue	Winnipeg	2030 Notre Dame Avenue
Pickering	931 Brock Road	Toronto	45 Forty Second St	Winnipeg	310 De Baets Street
Pointe-Claire	100 - 190 Voyageur Ave	Toronto	45-141 Bay Street	Winnipeg	555 Camiel Sys St
Pointe-Claire	115 Hymus Blvd	Toronto	53 Queen's Plate Dr	Winnipeg	555 Sterling Lyon Parkway
Pointe-Claire	155 - 245 Avro St	Toronto	55 Forty Second St	Winnipeg	90-120 Paramount Road
Pointe-Claire	185 Voyageur Ave	Toronto	55 Queen's Plate Dr		
Pointe-Claire	195 Voyageur Ave	Toronto	67 Parkwoods Village Dr		
Pointe-Claire	200 - 290 Voyageur Ave	Toronto	70 Parkwoods Village Dr		
Quebec	1 rue des Carrières	Toronto	77 Parkwoods Village Dr		
Quebec	2555 Chemin Sainte-Foy	Toronto	81 Bay St		
Quebec	2595 Chemin des Quatre-Bourgeois	Toronto	92 Carrier Dr		
Quebec	2700 Boulevard Laurier	Tsawwassen	5000 Canoe Pass Way		
Quebec	65 Rue Sainte-Anne	Vaughan	1 Bass Pro Mills Drive		
Regina	144 Henderson Drive				

**Foreign Investments**
**Australia**

Adelaide	12 Bank Street
Adelaide	228-232 North Terrace
Adelaide	231 Waymouth Street

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>
Altona	39-58 Marshall Court	Ixelles	Bld Général Jacques 138-140	Fortaleza	Av. Bezerra de Menezes, 2450
Brisbane	60 Tribune Street	Ixelles	Chaussée d'Ixelles 41	Fortaleza	Av. Lineu Machado, 419
Carlton	105 Berkeley Street	Ixelles	Place Raymond Blyckaert 11	Fortaleza	Avenida Washington Soares, 4335
Carlton	122-136 Berkeley Street	Ixelles	Rue Capitaine Crespel 12	Natal	Av. Senador Salgado Filho, 2234
Carlton	599 Swanston Street	Ixelles	Rue de la Concorde 47	Nova Iguaçu	Av. Abílio Augusto Távora, 1111
Darlington	10-12 Boundary Street	Ixelles	Rue de la Longue Haie 54	Porto Alegre	Av. João Wallig, 1800
Darlington	150-152 City Road	Ixelles	Rue de l'Ermitage 10	Porto Velho	Av. Prefeito Chiquilito Erse, 3288
Darlington	267-269 Abercrombie Street	Ixelles	Rue du Trône 180	Queimados	Av. Guandú, 1000
Glebe	25 Arundel Street	Ixelles	Rue Elise 122-124	Rio de Janeiro	Av. das Américas, 500
Haymarket	39 Darling Drive	Ixelles	Rue Lesbroussart 29	Rio de Janeiro	Av. Pastor Martin Luther King Júnior, 126
Haymarket	41 Darling Drive	Ixelles	Rue Longue vie 43	Rio de Janeiro	Praia de Botafogo, 400
Haymarket	83 Quay Street	Ixelles	Rue Paul-Emile Janson 50	Rio de Janeiro	Rua Barão de São Francisco, 236
Melbourne	1 Hume Road	Saint-Gilles	Avenue du Parc 64	Santana de Parnaíba	Rodovia Presidente Castelo Branco, km 41
Melbourne	120 Northcorp Blvd	Saint-Gilles	Chaussée de Charleroi 232	Sao Bernardo do Campo	Avenida Kennedy, 700 - Jardim do Mar
Melbourne	14-16 Yarra Street	Saint-Gilles	Chaussée de Waterloo 52	Sao Joao do Meriti	Avenida Arthur Antônio Sendas, 999
Melbourne	2-50 Elizabeth St	Saint-Gilles	Parvis de Saint-Gilles 16-16A-18	Sao Joao do Meriti	Rodovia Presidente Dutra, 4674
Melbourne	27-43 Toll Drive	Saint-Gilles	Rue Berckmans 91	Sao Jose dos Campos	Av. Dep. Benedito Matarazzo, 9403
Melbourne	316 La Trobe Street	Saint-Gilles	Rue de la Croix de Pierre 20	Sao Paulo	Avenida Interlagos, 2255
Melbourne	34-38 Marshall Court	Saint-Gilles	Rue de la Forge 5		
Melbourne	35-41 Claremont Street	Saint-Gilles	Rue de la Victoire 20	<b>Chile</b>	
Melbourne	393 Swanston Street	Saint-Gilles	Rue Ducpétiaux 63	Santiago	Av. las Condes 8550
Melbourne	42-50 La Trobe Street	Saint-Gilles	Rue Henri Jaspard 108	Santiago	Jorge Cáceres, 116
Melbourne	55-58 Gladstone St	Saint-Gilles	Rue Louis Coenen 24	Santiago	Vicuña Mackenna 8153
North Melbourne	247 Peel Street	Saint-Gilles	Rue Saint-Bernard 187		
Redfern	142 Abercrombie Street	Saint-Gilles	Rue Vanderschrick 19	<b>China</b>	
South Brisbane	118 Merivale Street	Saint-Josse-ten-Noode	Rue Andre Van Hasselt 12	Changsha	No. 188 Huang Xing Road Middle, Furong District
South Brisbane	188 Vulture Street	Saint-Josse-ten-Noode	Rue de la Bigorne 12	Changshu Pt	Intersection of G204 and No.579 Village Road
Sydney	1 Monier Square	Saint-Josse-ten-Noode	Rue de la Limite 6	Hangzhou	No.22, Nanbin west Road
Sydney	11-14 John Morphet Place	Saint-Josse-ten-Noode	Rue Hydraulique 11	Jiaxing	1358 Yuantong section
Sydney	1-5 and 11-17 Khartoum Rd	Saint-Josse-ten-Noode	Rue Royale 247	Jiaxing	Caibao Road, Jianshan New District, Haining
Sydney	246 Miller Road	Saint-Josse-ten-Noode	Rue Royale 314	Jiaxing	Junction of Kaiyuan Avenue and Xihan Avenue
Sydney	400 Moorebank Ave	Saint-Josse-ten-Noode	Rue Saint-Josse 41	Langfang	Intersection of Hudong Road and Zhongshi Avenue
Sydney	69 Sargents Road	Schaerbeek	Rue du Noyer 80	Nantong Pt	No. 88 Haiwei Road, Sutong Science and Technology Industrial Park
Toowong	33 Glen Road	Schaerbeek	Rue du Noyer 226	Ningbo	Junction of Xingci Fourth Road and Yinwan East Road
Toowong	611 Coronation Drive	Schaerbeek	Rue Josaphat 28	Tianjin	Fangsan Rd and Qingsi St
Ultimo	161 Broadway	Schaerbeek	Rue Victor Lefèvre 58	Tianjin	Junction of Xiang Fu Road, Ju Yuan Road, Xianghe Road, Ju Hai Dao, Tianjin City Jinnan Economic Development Zone East
Ultimo	23-27 Mountain Street	Uccle	Avenue Brugmann 517	Wuhan	91 Hanshi Road, Xinzhou District East West Lake District (30°43' N, 113°59' E)
Ultimo	483 Wattle Street	Uccle	Chaussée d'Alseberg 933	Wujiang	Intersection of Lezhong Road and Lekun Road, Leyu Town
Woolloongabba	15 Regent Street	Woluwe-Saint-Lambert	Avenue Prekelinden 90	Wuqing	496 Meishi Road
<b>Belgium</b>		<b>Brazil</b>			
Brussels	Avenue Michel Ange 58-60	Araçariquama	Rod. Pres. Castello Branco, km 46		
Brussels	Rue d'Argent 1	Arujá	Rodovia Pres. Dutra, km 203.5		
Brussels	Rue de la Senne 61	Belo Horizonte	Av. Cristiano Machado, 4.000 - União		
Brussels	Rue de l'Enseignement 24-26	Brasilia	SDN CNB - Conjunto A, Asa Norte		
Brussels	Rue Haute 324	Cajamar	Avenida Antônio Cândido Machado, 3100		
Brussels	Rue Mercelis 88	Cajamar	Avenida Doutor João Abdalla, 260		
Brussels	Rue Mercelis 86	Cajamar	Rodovia Anhanguera, KM 31		
Brussels	Rue Philippe Le Bon 37	Campinas	Av. John Boyd Dunlop, 3900		
Brussels	Rue Royale 23	Cotia	Rodovia Raposo Tavares, KM 26		
Etterbeek	Avenue du Préau 18-20	Cotia	Rodovia Raposo Tavares, KM 39		
Etterbeek	Rue Jules Malou 11	Cuiabá	Av. Historiador Rubens de Mendonça, 3300		
Etterbeek	Rue Victor Jacobs 86	Duque de Caxias	Av. Beira Mar, s/n, Parque Sarapuú		
Forest	Rue du Vignoble 12				
Ixelles	Avenue de la Couronne 404				

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

Location	Land and buildings	Location	Land and buildings	Location	Land and buildings
<b>France</b>		Berlin	Gotenstr. 73	Tokyo	1-34-6 Minami-Otsuka
Bondoufle	ZAC des Bordes – 7 rue Pierre Josse	Berlin	Greifswalder Str. 162	Tokyo	1-5-15 Chihaya
Combs-la-Ville	1 boulevard Jean Monnet	Berlin	Innstraße 27	Tokyo	1-7 Shimouma
Corbas	11 avenue du 24 août 1944	Berlin	Kaiserstraße 138-139	Tokyo	2-37 Higashi-Kamata
Coussoul/Fos-sur-Mer	Zone Industrielle	Berlin	Kameruner Straße 12	Tokyo	2-9-12 Chihaya
Dambach-la-Ville	1 allée du Rhin	Berlin	Kanalstraße	Tokyo	3-32 Takadanobaba
Évreux	279 rue Ariane	Berlin	Karl-Marx Str. 97,99	Tokyo	5-2-10, Yokokawa, Sumida-ku
Goussainville	3 avenue des Frères Lumière	Berlin	Kaulsdorfer Straße 129-135	Tokyo	6-55-21, Kameido, Koto-ku
Grenoble	Rue Fontaine de Bièvre, Lieudit du Champfeuillet	Berlin	Königstraße 2-3		
Lieusaint	ZAC des Hauldres – 1 boulevard d'Espagne	Berlin	Malplaquetstraße 38	<b>Luxembourg</b>	
Lisses	2 rue Thomas Edison	Berlin	Perleberger Str. 25	Luxembourg	11 Place François-Joseph Dargent
Marly-la-Ville	7 rue Eugène Pottier	Berlin	Reinickendorfer Str. 74	Luxembourg	111 Rue Pierre Krier
Mer	Autoroute A10	Berlin	Schützenstraße 19-22	Luxembourg	116 Rue des Trevires
Nanterre	200 Avenue de la République	Berlin	Urbanstr. 34		
Nice	38 Rue Barberis	Berlin	Urbanstr. 35	<b>Mexico</b>	
Paris	11 Rue de Cambodge	Berlin	Waldstraße 37	Ciudad de Mexico	Avenida Chapultepec 546
Paris	13 Rue de l'Abbé Carton	Berlin	Wilmersdorfer Str. 46	Ciudad de Mexico	Avenida Presidente Masaryk 486
Paris	16 rue Ampère	Essen	Helenendamm 5	Ciudad de Mexico	Avenida Río San Joaquín 498
Paris	26 Rue Michal	Frankfurt am Main	Anna-Birle Straße 9	Ciudad de Mexico	Land - Carretera Mexico – Toluca No.5670,5676,5662 and S/N, Col. Memetla and Loxaco
Paris	27 Rue des Boulets	Hamburg	Rungedamm 38		Av. Revolucion 2703, Col. Ladrillera
Paris	287 Rue des Pyrénées	Karlsfeld	Röntgenstraße 18	Monterrey	Boulevard Bernardo Quintana 502
Paris	29 Rue des Thermopyles	Mülheim	Mainstrasse 1	Queretaro	
Paris	3 Avenue du Père Lachaise				
Paris	30 Rue des Cascades	<b>India</b>		<b>Netherlands</b>	
Paris	40 Rue des Montiboeufs	Chengalpattu	Mahindra World City, Chengelpet Taluk, Chengalpattu, Kancheepuram, Tamilnadu	Amersfoort	Hogeweg 25-39
Paris	5 Rue de l'Industrie	Chennai	Mappedu Road, Mettumanagar, Alappakam, New Perungalathur, Tamil Nadu	Amersfoort	Stadsring 201
Paris	59 Rue Georges Lardennois	Delhi	VPO Luhari, Pataudi-Kulana Road	Amsterdam	Ankersmidplein, 1506 CK Zaandam
Paris	81 Avenue Voltaire	Hyderabad	MN Park, Genome Valley Road, Turkapally, Shamirpet, Hyderabad, Telangana	Amsterdam	Johan Cruiff Boulevard 129
Paris	Autoroute A1			Amsterdam	Kabelweg 44-46
Paris	Ilot B3A à l'angle de la rue Bruneseau et du boulevard Massena			Amsterdam	Van Ostadestraat 97
Paris	Parc Gustave Eiffel – 12 avenue de l'Europe	Mumbai	Asode, Palava City	Apeldoorn	Deventerstraat 17-21
Saint-Denis	1 Place Pleyel	Mumbai	Kurla	Apeldoorn	Hoofdstraat 21
Saint-Denis	Intersection Rue Proudhon et Rue des Fillettes			Apeldoorn	Hoofdstraat 7-19
Saint-Quentin-Fallavier	ZI de Chesnes- 15 rue de Luzais	<b>Indonesia</b>		Apeldoorn	Kanaalstraat 140-190
Salon-de-Provence	ZI de la Crau - 50 rue Nicolas Joseph Cugnot	Bekasi	Jalan Raya Kaliabang RT 007 RW 006 Medan Satria	Apeldoorn	Kanaalstraat 9-17
Toulouse	Land - Plateau de la Ménude	Bogor	Jalan Raya Narogong KM. 17, Pasir Angin, Cileungsi, Bogor, West Java 16820	Apeldoorn	Prins Willem-Alexanderlaan 120-400
Tremblay-lès-Gonesse	10 Rue de la Belle Borne			Apeldoorn	Rustenburgstraat 5-31
Val de Fontenay	Rue Carnot	<b>Ireland</b>		Apeldoorn	Stationsstraat 47
<b>Germany</b>		Dublin	Intersection of Wood Lane and Benburb Street	Arnhem	Broerenstraat 39
Berlin	Altenbraker Str. 18	Dublin	Land - Dalguise House, Clifton Ln, Mountashon, Monkstown	Arnhem	Utrechtsstraat 38-705
Berlin	Alt-Moabit 37			Beilen	Soerendonck 2
Berlin	Alt-Moabit 76	<b>Japan</b>		Deventer	P.C. Hoofllaan 97
Berlin	Biesentaler Straße 3	Anjo	7-6 Oumiko, Izumi-cho, Anjo-shi, Aichi Prefecture	Deventer	Welle 36-48
Berlin	Buttmannstraße 11			Eindhoven	Hooge Zijde 30
Berlin	Erasmusstrasse 17	Hiratsuka	1-3 Nagatoro	Eindhoven	Hurksestraat 2
Berlin	Genter Str. 61	Tokyo	1-14 Midori	Eindhoven	Jan Hilgersweg 2-8
Berlin	Gersdorfstraße 49-59			Eindhoven	Mispelhoefstraat 10

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

Location	Land and buildings	Location	Land and buildings	Location	Land and buildings
Rotterdam	Schuttevaerweg 22-24	London	1 Stonecutter Street	Atlanta	5300 Fulton Industrial Blvd SW
Rotterdam	Vlaardingweg 63-65	London	11-13 Young Street	Atlanta	5320 Fulton Industrial Blvd SW
Rotterdam	Vareseweg 111	London	143 Park Road, St John's Wood	Atlanta	6150 LaGrange Blvd SW
Rotterdam	Westblaak 67	London	161 Fulham Rd	Atlanta	Land - Southpoint (Billboards)
The Hague	Gevers Deynootweg 130	London	20 Hamlet Gardens	Atlanta	Land - Westpoint
The Hague	Parkstraat 31	London	21 Lombard Street	Aurora	12601 East 33rd Avenue
Utrecht	Mesonweg 11	London	21-22 Prince of Wales Terrace	Aurora	12650 East 33rd Avenue
Utrecht	Molensteyn 14	London	22 Addiscombe Road	Austell	300 Interstate West Parkway
Utrecht	Niels Bohrweg 161	London	3 Abbey Orchard Street	Austell	750 Six Flags Road
		London	39 Hill Street	Austin	1117 Red River St
<b>Singapore</b>		London	39 Westferry Circus	Austin	3700 Sunrise Rd
Singapore	2 Tanjong Penjuru Crescent	London	39-41 Nottingham Place	Austin	4201 Supply Ct
Singapore	2 Tuas South Link 1	London	4 Eccleston Street	Austin	610 East 11th Street
Singapore	20 Tuas South Avenue 14	London	4 Merchant Square	Baltimore	1000-1024 Wilso Dr
Singapore	21 Tuas West Drive	London	44 Moorfields	Baltimore	1001-1031 Wilso Dr
Singapore	28 Quality Road	London	62 Green Street	Baltimore	1100-1132 Wilso Dr
Singapore	4 Pandan Crescent	London	65 Duke Street	Baltimore	1101 Desoto Rd
Singapore	71 Tuas South Avenue 1	London	6-8 Charles Clowes Walk	Baltimore	1101-1133 Wilso Dr
Singapore	8 Jurong Pier Road	London	79-81 Lexham Gardens, Kensington	Baltimore	3101-3129 Wilmarco Dr
		London	80 Old Street	Baltimore	7151 Montevideo Rd
<b>Spain</b>		London	81 Farringdon Street	Baltimore	7155 Montevideo Rd
Barcelona	Carrer Bofarull 4-6	London	86-90 Kensington Garden Square	Baltimore	7700 Port Capital Dr
Madrid	Calle Carnicer 16	London	Palace Wharf, Rainville Rd	Boston	201 Washington St
Madrid	Calle de Huesca 12	Manchester	33 Dale Street	Boston	60 Guest St
Madrid	Calle de Santa Feliciana 12	Manchester	Great Bear, Port Salford Way	Bradenton	603 63rd Ave W
Madrid	Calle del Marqués de Leis 8	Manchester	Rhenus Logistics, Liverpool Road	Brandywine	10505 Cedarville Rd
Madrid	Calle Gonzalez sola 14	Milton Keynes	Milton Keynes	Brea	114 S Berry St
Madrid	C. Estrategia, 8	Milton Keynes	Norfolk House Saxon Gate East	Brea	201 N Berry St
		Newcastle	Proctor House, 23-29 Side	Brooklyn	120 Kingston Avenue
<b>Sweden</b>		Oxford	Gordon House	Brooklyn	1240 Pacific Street
Brunna	Garpebodevagen 5	Sheffield	615 Shepcote Ln	Brooklyn	1362 Pacific Street
		Sheffield	71 High Street	Brooklyn	141 Engert Avenue
		Sheffield	Cowley Lane	Brooklyn	267 Kosciuszko Street
		Stafford	6 Emerald Way	Brooklyn	271 New York Avenue
<b>United Kingdom</b>				Brooklyn	391 Lewis Avenue
Birmingham	18 John Bright St	<b>United States</b>		Brooklyn	421 Tompkins Avenue
Birmingham	PLP - Stafford	Alpharetta	8520 S Holcomb Bridge Way	Brooklyn	645 Putnam Avenue
Blackpool	425 Promenade	Alpharetta	900 Jameson Pass	Brooklyn	907 Saint Marks Avenue
Cambridge	211-213 Newmarket Road	Arlington	3400-3408 E Randol Mill Rd	Broomfield	Palisades Business Park
Cardiff	3 Fitzalan Place	Arlington	400-404 International Pky	Buena Park	6600 Valley View Street
Chester	106 Forest Street	Arlington	514-516 N Great SW Pkwy	Buford	2820 and 2826 Gravel Springs Rd
Crewe	Unit 1 Basford West	Arlington	714-720 107th Street	Buford	5000 Lanier Island Parkway
Crewe	Unit 1A, Jack Mills Way, Crewe Logistics Park	Arlington	809 110th Street	Buford	920 Logistics Parkway
Crewe	Unit 1B, Jack Mills Way, Crewe Logistics Park	Arlington	841 N Great Southwest Pky	Buford	Atlanta - Downtown Buford Logistics Center
Ellesmere Port	The Wilfred	Ashville	Land - Columbus Rickenbacker Bldg. 1	Burlington	1725 Lakeland Pk Dr
Glasgow	1 Hill Street	Ashville	Land - Columbus Rickenbacker Bldg. 2	Burlington	32200 45th St.
Greenford	Tillermans Court, Grenan Square	Atlanta	1200 Cass White Road	Burlington	Cincinnati - Lakeland Phase II Bldg. B
Ipswich	3-5 Northgate Street	Atlanta	1250 Cass White Road	Burlington	Land - Lakeland Phase II Bldg. C
Leeds	18 Lands Lane	Atlanta	3421 Northlake Pkwy NE	Carrollton	1440 LeMay Drive
Leeds	Gateway45	Atlanta	508 Main St NE	Carrollton	1515 Monetary Ln
Liverpool	47 Castle Street	Atlanta	5215 Westgate Dr SW	Carrollton	2161 Hutton Drive
Liverpool	8 Hurricane court	Atlanta	5245 Westgate Dr SW	Carrollton	2305 E. Beltline Road
Liverpool	Knowsley Industrial Park	Atlanta	5260 Westgate Dr SW	Carson	20444 S. Reeves Avenue
Liverpool	North Road	Atlanta	5275 Westgate Dr SW	Carson	20488 S. Reeves Ave.
		Atlanta	5290 Westgate Dr SW		

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

Location	Land and buildings	Location	Land and buildings	Location	Land and buildings
Carson	2202 E. Del Amo	Davie	3360 Davie Road	Hanover Park	1555 Hunter Road
Cartersville	Atlanta - Cartersville Ranch 1	Davie	3370 Davie Road	Hebron	1765 - 1795 Worldwide Blvd
Cartersville	Atlanta - Cartersville Ranch 2	Davie	3380 Davie Road	Herndon	13959 Mansarde Ave
Cartersville	Atlanta - Cartersville Ranch 3	Davie	3410 Davie Road	Hoboken	51 Garden St
Cartersville	Atlanta - Cartersville Ranch 4	Davie	3430 Davie Road	Houston	16501 Central Green Blvd.
Cartersville	Land - Atlanta - NW 75 Logistics Center B	DeMotte	9151 N 1200 W	Houston	16507 Central Green Blvd.
	- House 2	Denver	10660 East 51st Avenue	Houston	16601 Central Green Blvd.
Chandler	3800 W Chandler Blvd	Denver	12775 East 38th Avenue	Houston	16607 Central Green Blvd
Chandler	6152 W Oakland St	Denver	12850 East 40th Avenue	Houston	30 Esplanade Blvd
Charleston	445 Meeting Street	Denver	2801 E 120th Ave	Houston	3912 - 3938 Dunvale
Charlotte	1920 Starita Road	Denver	3500 Blake St	Houston	6401 West Little York Road
Charlotte	2020 Starita Road	Denver	600 Park Avenue West	Houston	801 Texas Ave
Charlotte	3201 Woodpark Boulevard	Doraville	2755 Bankers Industrial Dr	Houston	8626 - 8636 Westpark
Charlotte	3300 Woodpark Boulevard	Doraville	2765 Bankers Industrial Dr	Houston	8701 - 8708 Westpark
Charlotte	3301 Woodpark Boulevard	Doraville	2775 Bankers Industrial Dr	Houston	Land - Central Green 8
Charlotte	3400 Woodpark Boulevard	Doraville	2861 Bankers Industrial Dr	Houston	Land - Northwest Houston DC 1
Charlotte	3500 Woodpark Boulevard	Doraville	3645 Oakcliff Rd	Houston	Land - Northwest Houston DC 2
Charlotte	3600 Woodpark Boulevard	Doraville	4400 Bankers Circle	Huntersville	Mt Holly-Huntersville RD
Charlotte	3700 Woodpark Boulevard	Doraville	4401 Bankers Circle	Imperial	200 Falls Church Rd.
Charlotte	3731 Woodpark Boulevard	Doraville	4410 Bankers Circle	Indianapolis	9040 Orly Road
Charlotte	3800 Woodpark Boulevard	Doraville	4411 Bankers Circle	Inver Grove Heights	4930 Ashley Ln
Charlotte	3801 Woodpark Boulevard	Doraville	4420 Bankers Circle	Jacksonville	13291 Vantage Way
Chicago	10 South Riverside Plaza	Doraville	4565 Winters Chapel Road	Jacksonville	13340 International
Chicago	120 S Riverside Plaza	Doraville	4587 Winters Chapel Road	Jacksonville	1350 Tradeport Drive
Chicago	125 South Wacker Drive	Doraville	48-50 Best Friend Road	Jacksonville	1371 Tradeport
Chicago	1401 S State St	Durham	506, 508 and 606 Fernway Avenue	Jacksonville	13910 Alvarez Road
Chicago	180 North Lasalle Street	Durham	301 Liggett Street	Jacksonville	13920 Alvarez Road
Chicago	27W501 North Ave	El Monte	12700 Elliott Ave.	Jacksonville	1420 South Vantage Way
Chicago	3700 S Morgan St	Elizabeth	699 Kapkowski Road	Jacksonville	1460 Vantage Way
Chicago	444 West Lake Street	Fairfield	7390-7410 Union Centre Blvd	Johnson Creek	101 Terrace Ct.
Chicago	515 North State Street	Farmers Branch	12880 Valley Branch Lane	Johnson Creek	105 Aztalan St.
Chicago	Roosevelt Rd	Fontana	10660 Mulberry Ave	Joliet	1515 Rock Creek Blvd.
Chicago	W Ogden Avenue / S Pulaski Road	Fontana	Land - Inland Empire - West Valley	Joliet	4000 Rock Creek Blvd.
Chicago	Land - Lombard Assemblage LE	Fontana	Fontana Bldg. 1, 2, 3, 4, 5, 6	Joliet	4050 Rock Creek Blvd
Colorado Springs	3280 S Academy Blvd.	Fort Mill	145 Steele Pointe Dr	Joliet	4101 Olympic Boulevard
Colorado Springs	4945 Mark Dabling Blvd.	Fort Worth	4401 - 4425 Cambridge Rd	Joliet	Chicago - Rock Run Crossings
Colton	Land - Agua Mansa	Fort Worth	8301 South Fwy	Jurupa Valley	2350 Fleetwood Drive
Compton	1330 W. Walnut Parkway	Franklin Park	3500 Wolf Rd	Justice	9300 W 79th St.
Compton	1360 W. Walnut Parkway	Garland	3300 Wood Drive	Kenosha	4303 75th St.
Compton	1505-1595 W. Walnut Parkway	Gettysburg	1675 Hanover Rd	Kent	1220 Second Avenue North
Compton	1515 W. Walnut Parkway	Gettysburg	4820 Old Harrisburg Rd	La Mirada	14585 Industry Circle
Compton	1700-1800 South Central Avenue	Gilbert	190 South McQueen Road	Largo	8585 126th Ave
Compton	17621 S Susana Road	Gilbert	3225 E Baseline Rd	Las Vegas	3940 Craig Rd
Coppell	650 Royal Lane	Gilbert	4617 S. Power Road	Las Vegas	4027 E Post Rd
Countryside	9800 Joliet Road	Gilbert	4631 S. Power Road	Las Vegas	4075 E Post Rd
Culver City	8770 Washington Boulevard	Gilbert	4645 S. Power Road	Las Vegas	4401 McGuire St
Dallas	2700 Commerce St	Glenview	1852-1854 Elmdale Avenue	Las Vegas	4420 Mitchell St
Dallas	3800 N. I35 E	Glenview	3400-3450 West Lake Ave	Las Vegas	4500 Mitchell St
Dallas	4401 Prairie Creek Rd.	Grand Prairie	1600 S Great Southwest Pkwy	Las Vegas	4501 Mitchell St
Dallas	Land - Dallas / Fort Worth - Miller 365 - A	Grantville	580 Bow Creek Rd	Las Vegas	4530 Calimesa St
Dallas	Land - Dallas / Fort Worth - Miller 365 - B	Grapevine	4250 Patriot Drive	Las Vegas	6160 Stevenson Way
Darlington	4041 Conowingo Rd	Greenwood	1598 South	Las Vegas	830 N Lamb Blvd.
Davie	3300 SW 64th Avenue	Hampton	5291 Old Atlanta Rd Suite 330	Las Vegas	867 N Lamb Blvd.
Davie	3350 SW 64th Avenue	Hanover	7630 Ridge Chapel Rd		



**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>
Las Vegas	Corner of E Cheyenne Ave and N Commerce St	New York	85 Broad Street	Passaic	252 Jefferson St
Lewes	14 Manor House Ln	New York	Peter Cooper Village	Peachtree Corners	3230 Peachtree Corners
Lewisville	2555 S. Valley Parkway	Newark	195 Davidson Ave	Peachtree Corners	3250 Peachtree Corners
Lithia Springs	1050 Preston Blvd.	Norcross	2100 Nancy Hanks	Peachtree Corners	6650 Corners Industrial
Lithia Springs	2124 Skyview Drive	Norcross	2760 Pacific Drive	Peachtree Corners	6655 Corners Industrial
Little Chute	1515 Vandenbroek Rd.	Norcross	2905 Amwiler Road	Peachtree Corners	6665 Corners Industrial
Long Beach	250 Pacific Ave	Norcross	2930 Amwiler Road	Peachtree Corners	6670 Corners Industrial
Los Angeles	14530 Carmenita Rd	Norcross	2933 Amwiler Road	Peachtree Corners	6675 Corners Industrial
Los Angeles	523 West 6th Street	Norcross	2935 Amwiler Road	Pensacola	2600 W Michigan Ave.
Los Angeles	635 S Hobart Blvd	Norcross	4498 Buford Hwy NE	Perris	3350 Redlands Avenue
Louisville	3101 Pond Station Rd	Norcross	7025 Amwiler Road	Perris	4130 Indian Avenue
Lynnwood	3333 164th St SW	Norcross	7055 Amwiler Road	Perris	4555 Redlands Ave
Macon	Land - Meridian 75 Logistics E	Northbrook	3350-3600 Woodhead Dr	Perris	4565 Redlands Ave
Memphis	Polk Lane Logistics Center One	Oakdale	100 Redwood Dr.	Perris	Inland Empire - Perris North 3 HD BTS
Memphis	Land - DeSoto Trade Center	Oakland	100 Monte Cresta	Perris	Inland Empire - Rider 2
Mercer Island	3209 Shorewood Dr	Oakland	1600 3rd Avenue (Vue de Lac)	Perris	Redlands Ave & Markham St.
Merrill	2600 E Main St.	Oakland	226-230 Orange St.	Perris	Land - Inland Empire - Perris Fulfillment Center North 1, 2
Mesquite	2250 Skyline Drive	Oakland	257 Vernon St	Perris	Land - Inland Empire - Perris Fulfillment Center South 1, 2, 3
Miami	1900 SW 8th St	Oakland	345 MacArthur Boulevard	Perris	Land - Rider IV
Milwaukee	10301 W Greenfield Ave.	Oakland	350 Vernon St	Pflugerville	1033 Meister Lane
Morrow	1056 Personal Place	Oakland	355 Staten Avenue	Pflugerville	1105 Meister Lane
Mt. Juliet	Wilson Commerce Center	Oakland	630 Mariposa Avenue	Pflugerville	1221 Meister Lane
Nanuet	1 Elise Dr.	Oakland	640 Brooklyn Ave.	Pflugerville	1300 New Meister Lane
Naperville	801 S Frontenac Rd	O'Hare	1455 Estes Avenue	Pflugerville	1316 New Meister Lane
Nashville	1001 Space Park Drive	O'Hare	2301 Lunt Avenue	Pflugerville	828 New Meister Lane
Nashville	201 - 236 Space Park Dr	O'Hare	750 Expressway Drive	Pflugerville	900 New Meister Lane
Nashville	301 - 314 Space Park Dr	O'Hare	854 Golf Lane	Pflugerville	Austin - Springbrook Building 4
Nashville	401 - 404 Space Park Dr	O'Hare	900-950 Hollywood	Pflugerville	Land - Austin - Springbrook South 1
Nashville	501 - 533 Space Park Dr	Olive Branch	12386 Crossroads Drive	Pflugerville	Land - Austin - Springbrook South 2
Nashville	601 - 629 Space Park Dr	Olive Branch	12815 Stateline Road	Pflugerville	Land - Austin - Springbrook South 3
Nashville	701 - 725 Space Park Dr	Olive Branch	12914 Stateline Road	Phoenix	888 E Clinton St
Nashville	800 Space Park Drive	Olive Branch	7700 Nail Road East	Piscataway	1551 S Washington Ave
Nashville	Logistics Drive	Olive Branch	8145 Nail Road	Pleasanton	5505 Springhouse Dr
New Oxford	575 Kohler School Rd	Olive Branch	8745 Forest Hill Irene Road	Pompano Beach	1631 S Federal Hwy
New York	10 Downing Street	Olive Branch	Land - Olive Branch Logistics Center B	Pompano Beach	2700 NW 19th Street
New York	101 West 15th Street	Olive Branch	Land - Olive Branch Logistics Center C	Pompano Beach	3150 NW 33rd Street
New York	108 West 15th Street	Olive Branch	Land - Olive Branch Logistics Center E	Pompano Beach	3250 NW 33rd Street
New York	1095 Avenue of the Americas	Ontario	1000 Etiwanda Ave.	Portland	2080 NW Front Ave
New York	1143-2nd Avenue	Ontario	1290 Elm Street	Portland	550 NW 19th Ave
New York	1211 6th avenue	Ontario	2221 Remington Ave	Puyallup	2450 E Main
New York	122-124 West 124th Street	Ontario	2510 Merrill Ave	Rancho Cucamonga	10400 Arrow Rte
New York	141 East 33rd Street	Ontario	2550 Merrill Ave	Rancho Palos Verdes	6600 Beachview Dr
New York	1411 Broadway	Ontario	2650 Merrill Ave	Rehoboth Beach	27 Colonial Ln
New York	167 East 82nd Street	Ontario	2680 Merrill Ave	Renton	907-1037 Thomas Ave SW
New York	20 Park Avenue	Ontario	5050 South Archibald Ave	Rialto	2455 Willow Avenue
New York	210 West 70th Street	Ontario	5100 South Archibald Ave	Richwood	41 Logistics Blvd.
New York	210 West 89th Street	Ontario	5150 South Archibald Ave	Romeoville	1301 N. Abbott Rd.
New York	252 First Avenue	Ontario	5170 South Archibald Ave	Roswell	3000 Northfield PI
New York	34 W 128th Street	Ontario	5331 Carpenter Ave	Roswell	4000 Northfield PI
New York	36 W 128th Street	Orange	Land - Los Angeles - NOV Orange County 1, 2	Round Rock	Land - Austin - Sunrise Commerce Center D, E
New York	360 East 65th Street			Salt Lake City	2350 Bridger Road
New York	364 West 18th Street	Palmetto	Atlanta - Roosevelt Logistics Center (Bowen Rd)	Salt Lake City	2700 S 900 West
New York	41 Park Avenue				
New York	8 Gramercy Park South	Pasadena	75 West Walnut Street		

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
 As at December 31, 2022

Location	Land and buildings	Location	Land and buildings	Location	Land and buildings
San Antonio	2211 Corner Ridge	San Francisco	1720 Leavenworth	San Francisco	3605 20th St
San Antonio	4923 Corner Parkway	San Francisco	1725 Turk St	San Francisco	365-375 24th Avenue
San Antonio	6129-6131 Woodlake Center	San Francisco	175 21st	San Francisco	3744 16th St
San Antonio	6155 Woodlake Center	San Francisco	1750 Golden Gate Ave	San Francisco	3875 18th Street
San Antonio	8559 NE Loop 410	San Francisco	1760 Golden Gate Ave	San Francisco	390 29th Avenue
San Antonio	8563 NE Loop 410	San Francisco	1795 O'Farrell	San Francisco	400 Shrader Street
San Antonio	8569 NE Loop 410	San Francisco	181 Bartlett Street	San Francisco	4030 19th Street
San Antonio	8627 NE Loop 410	San Francisco	181 Sanchez Street	San Francisco	405 Laguna Street
San Francisco	1 San Antonio Place	San Francisco	1819 Golden Gate Ave	San Francisco	415 Buchanan Street
San Francisco	10 Glendale St	San Francisco	1900 Gough St	San Francisco	430 Baker St
San Francisco	100 Lake Street	San Francisco	1920 Franklin St	San Francisco	4475 23rd
San Francisco	1015 Pierce St	San Francisco	1920 Pacific Avenue	San Francisco	455 Hyde St
San Francisco	1025 Post Street	San Francisco	1950 Franklin	San Francisco	510 Stockton Street
San Francisco	1025 Steiner St	San Francisco	1965 Page St	San Francisco	516 Ellis Street
San Francisco	1025 Sutter St	San Francisco	20 Romolo Pl	San Francisco	517 36th Ave
San Francisco	1030 Larkin	San Francisco	20 San Antonio	San Francisco	520 Scott St
San Francisco	1030 Polk St	San Francisco	200 Arguello	San Francisco	5431 California St
San Francisco	1035 Sutter St	San Francisco	2023 Folsom St	San Francisco	55 Genoa Pl
San Francisco	1060 Pine St	San Francisco	210 Church St	San Francisco	5519 Mission
San Francisco	1064 Dolores St	San Francisco	2128 Van Ness	San Francisco	57 Taylor Street
San Francisco	11 Dolores St	San Francisco	2136 Broderick	San Francisco	605 Jones St
San Francisco	1125 Broadway	San Francisco	2148 Broderick	San Francisco	610 Clipper St
San Francisco	1130 Larkin St	San Francisco	2171 Pacific	San Francisco	610 Leavenworth St
San Francisco	1225 Taylor Street	San Francisco	2200 Leavenworth Street	San Francisco	630 Alvarado St
San Francisco	1234 Jones	San Francisco	2222 Leavenworth	San Francisco	630 Grandview
San Francisco	1240 Bush St	San Francisco	2339 Market	San Francisco	634 Powell St
San Francisco	1240 Hayes	San Francisco	2355 Leavenworth St	San Francisco	635 Ellis Street
San Francisco	1244-1250 California Street	San Francisco	2385 Folsom St	San Francisco	642 Alvarado
San Francisco	125 Clayton St	San Francisco	2459 Larkin	San Francisco	65 Buena Vista Terrace
San Francisco	1265 Washington	San Francisco	25 Capra Way	San Francisco	65 Liberty St
San Francisco	1300 26th Ave	San Francisco	255 Steiner St	San Francisco	650 Ellis Street
San Francisco	1320-1360 Lombard Street	San Francisco	2619 Mission St	San Francisco	655 Powell St
San Francisco	1369 Hyde	San Francisco	2620 Laguna St	San Francisco	665 Pine Street
San Francisco	1395 Union	San Francisco	2730 Sacramento St	San Francisco	686 Post St
San Francisco	140 Duboce Ave	San Francisco	295 Castro St	San Francisco	721 Geary St
San Francisco	1405 Franklin St	San Francisco	2955 Van Ness	San Francisco	735 O'Farrell Street
San Francisco	1424 Valencia	San Francisco	300 Buchanan St	San Francisco	735 Taylor St
San Francisco	1424-1428 Polk Street	San Francisco	3014 Clay	San Francisco	737 Pine St
San Francisco	1445 Mason Street	San Francisco	3035 Baker St	San Francisco	747 Ellis Street
San Francisco	1450 Golden Gate	San Francisco	310 6th Avenue	San Francisco	781 O'Farrell Street
San Francisco	1454-1464 Union	San Francisco	312 Baker St	San Francisco	784 Geary
San Francisco	1474 Sacramento Street	San Francisco	3150 Franklin Street	San Francisco	795 Pine St
San Francisco	1501 Haight St	San Francisco	320 Turk Street	San Francisco	798 Post
San Francisco	1509 Golden Gate Avenue	San Francisco	3201 23rd Street	San Francisco	800 Lyon
San Francisco	1585 Waller	San Francisco	322-332 Stanyan St	San Francisco	816 Geary St
San Francisco	1599 Green	San Francisco	324 Larkin St	San Francisco	825-835 Pine St
San Francisco	16 and 50 Laguna Street	San Francisco	333 Bay Street	San Francisco	828 Jones St
San Francisco	1610 Golden Gate	San Francisco	337 10th Avenue	San Francisco	888 Vermont
San Francisco	1610 Lombard	San Francisco	3440 20th St	San Francisco	900 Broderick
San Francisco	1624 Sacramento St	San Francisco	345 Fulton St	San Francisco	916 Pacific Ave
San Francisco	1649 Market St	San Francisco	350 Judah St	San Francisco	920 Leavenworth St
San Francisco	1675 Clay	San Francisco	35-41 Lafayette St	San Francisco	925 Pierce St
San Francisco	1700 Bush	San Francisco	355 Laguna	San Francisco	969 Bush St
San Francisco	1720 Golden Gate Avenue	San Francisco	3560 Divisadero St	San Francisco	977 Pine

**STATEMENT OF REAL ESTATE HOLDINGS (Continued)**  
**As at December 31, 2022**

<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>
San Francisco	99 Lupine	Tucker	5088 South Royal		
San Francisco	990 Fulton St	Tucson	1135 W Prince Rd		
San Francisco	990 Geary St	Tucson	1150 W Prince Rd.		
San Jose	1070 Foxchase Dr	Tucson	3168 Romero Road		
San Jose	355 Kiely Boulevard	Walton	30 Transport Drive		
San Jose	5805 and 5827 Charlotte Drive	Walton	61 Logistics Blvd.		
San Jose	696 N 6th St	Washington	1000 Henderson Ave.		
San Jose	919 S Winchester Boulevard	Washington	5210 3rd Street NE		
Santa Fe Springs	13615 Excelsior Dr	Washington	82 I Street, S.E.		
SeaTac	19216 Des Moines Memorial Dr	Washington	862 Henderson Ave		
SeaTac	19224 Des Moines Memorial Dr	Wausau	5510 Stettin Dr		
SeaTac	19240 Des Moines Memorial Dr	West Chester	8700-8720 Lesaint Drive		
SeaTac	19320 Des Moines Memorial Dr	Weymouth	190 Mediterranean Dr		
Seattle	300 to 318 First Avenue West	Wilmington	100 Progress Way		
Seattle	301 Queen Anne Avenue North	Wilsonville	26100 SW 95th Avenue		
Seattle	411 University Street	Wilsonville	26200 SW 95th Avenue		
Seattle	5910 S 180th St	Wilsonville	26300 SW 95th Avenue		
Shepherdsville	1050 Highway 44 W	Winter Haven	50 Lake Charlotte Dr W		
Shepherdsville	1218 Highway 44 W				
Shiloh	100 Julius Dr				
South Brunswick	101 Middlesex Center Boulevard				
South Brunswick	301 Middlesex Center Boulevard				
South Brunswick	340 Middlesex Center Blvd				
South Brunswick	39 Edgeboro Rd				
Southaven	1563 Stateline Rd E				
Southaven	1660 Stateline Road				
Southaven	8425 Airways Blvd				
St. Louis Park	5100 West 35th Street				
St. Petersburg	10040 18th Street North				
St. Petersburg	1790 Commerce Avenue N				
St. Petersburg	2003 Gandy Boulevard				
St. Petersburg	2005 Gandy Boulevard				
St. Petersburg	2007 Gandy Boulevard				
St. Petersburg	2801- 2891 Gateway Pkwy				
St. Petersburg	9300 - 28th Street, N				
St. Petersburg	9700 18th Street North				
St. Petersburg	9900 18th Street North				
St. Petersburg	9965 18th Street North				
Standish	580 Ossipee Trail W				
Stevens Point	1681 N 2nd Dr.				
Stockton	2018 Zephyr Drive				
Stockton	4580 Logistics Drive				
Stockton	5000 S Airport Way				
Stockton	Norcal Logistics Center Parking Lot, Arch Rd				
Stockton	Land - Stockton Trailer Parking				
Sugar Land	15270 Voss Rd				
Sunnyvale	355 N Wolfe Rd				
Tampa	12201 Lexington Park Dr				
Tempe	30 W Carter Dr				
Thomasville	1 Chesapeake Estate				
Torrance	19306 - 19426 S. Normandie				
Trenton	370 Scotch Rd				
Tucker	4998 S Royal Atlanta Dr				
Tucker	5044 S Royal Atlanta Dr				

**STATEMENT OF PROPERTIES HELD FOR RESALE**  
As at December 31, 2022

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<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>	<b>Location</b>	<b>Land and buildings</b>
<b>Mexico</b> Ciudad de Mexico	Avenida Río San Joaquín 498				
<b>United Kingdom</b> London	4 Eccleston Street				

**9 INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKETS**  
**as at December 31, 2022**  
**(fair value - in millions of dollars)**

Notes that are important to understand the table:

This table lists the major investments in shares of publicly traded companies and in bonds issued in public markets and underlying investments from its non-consolidated subsidiaries of Ivanhoé Cambridge Group, Otéra Capital and subsidiaries created pursuant to section 37.1 of the Act respecting the CDPQ. This table is subject to the disclosure standards applicable to the annual list of such investments.

In addition to these investments and according to the investment policies of the specialized portfolios, the managers use derivative financial instruments that generate a return on equity securities, without these securities being the property of la CDPQ.

The annual list must not provide any information deemed to be detrimental to the operations of la CDPQ, to its economic interests or competitiveness or which may reveal an intended transaction, an ongoing transaction or series of ongoing transactions or which may cause prejudice to a company. Consequently, there may occasionally exist differences between the investments in the annual list and those recorded in the books of la CDPQ at December 31.

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	10X Genomics Inc	181 672	9.0				9.0
	360 DigiTech Inc	20 842	0.6				0.6
	360 ONE WAM Ltd	367 755	10.7				10.7
	360 Security Technology Inc	82 600	0.1				0.1
	37 Interactive Entertainment Network Technology Group Co Ltd	25 700	0.1				0.1
	3i Group PLC	3 351 233	73.3				73.3
	3M Co	166 765	27.1				27.1
	3M India Ltd	6 755	2.4				2.4
	3peak Inc	1 381	0.1				0.1
	3SBio Inc	282 837	0.4				0.4
	5N Plus Inc	15 857 050	46.1				46.1
	A O Smith Corp	16 913	1.3				1.3
	AAC Technologies Holdings Inc	5 588	-				-
	ABB India Ltd	25 000	1.1				1.1
	ABB Ltd	2 624 844	107.9				107.9
	Abbott Laboratories	393 497	58.5				58.5
	AbbVie Inc	195 249	42.8				42.8
	AbCellera Biologics Inc	587 520	8.1				8.1
	ABN AMRO Bank NV	37 872	0.7				0.7
	Aboitiz Equity Ventures Inc	2 468 899	3.5				3.5
	Absa Group Ltd	2 651 514	40.9				40.9
	Abu Dhabi Commercial Bank PJSC	5 814 487	19.3				19.3
	Abu Dhabi Islamic Bank PJSC	3 114 839	10.5				10.5
	Abu Dhabi National Oil Co for Distribution PJSC	6 292 802	10.2				10.2
	Abu Dhabi Ports Co PJSC	43 557	0.1				0.1

Academy Sports & Outdoors Inc	39 600	2.8	2.8
ACC Ltd	35 479	1.4	1.4
Accenture PLC	723 750	261.7	261.7
Acciona SA	4 309	1.1	1.1
Accton Technology Corp	1 083 682	11.2	11.2
Ace Hardware Indonesia Tbk PT	60 272 000	2.6	2.6
ACEN Corp	1 501 276	0.3	0.3
Acer Inc	513 335	0.5	0.5
Acerinox SA	411 034	5.5	5.5
ACS Actividades de Construccion y Servicios SA	31 109	1.2	1.2
Activision Blizzard Inc	374 864	38.9	38.9
Acushnet Holdings Corp	57 994	3.3	3.3
Adani Green Energy Ltd	149 560	4.7	4.7
Adani Ports & Special Economic Zone Ltd	88 339	1.2	1.2
Adani Total Gas Ltd	129 820	7.9	7.9
Adani Transmission Ltd	131 662	5.6	5.6
Adecco Group AG	15 830	0.7	0.7
Adeia Inc	330 065	4.2	4.2
adidas AG	89 505	16.5	16.5
Aditya Birla Sun Life Asset Management Co Ltd	761 514	5.7	5.7
Admiral Group PLC	732 122	25.5	25.5
Adobe Inc	381 283	173.9	173.9
Adris Grupa dd	98 291	13.7	13.7
Advanced Info Service PCL	2 950 804	22.5	22.5
Advanced Micro Devices Inc	442 429	38.8	38.8
Advanced Micro-Fabrication Equipment Inc China	6 401	0.1	0.1
Advantech Co Ltd	1 450 238	21.2	21.2
Advantest Corp	191 401	16.7	16.7
Adyen NV	42 562	79.3	79.3
AECC Aero-Engine Control Co Ltd	13 200	0.1	0.1
Aegon NV	241 167	1.7	1.7
Aena SME SA	12 437	2.1	2.1
Aeon Co Ltd	28 860	0.8	0.8
AerCap Holdings NV	17 056	1.3	1.3
Aflac Inc	5 921	0.6	0.6
African Rainbow Minerals Ltd	241 853	5.5	5.5
Afrimat Ltd	70 352	0.3	0.3
AG Anadolu Grubu Holding AS	134 689	1.1	1.1
AGC Inc	142 271	6.4	6.4
AGCO Corp	21 800	4.1	4.1

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Ageas		10 583	0.6				0.6
Agilent Technologies Inc		125 478	25.4				25.4
Agnico Eagle Mines Ltd		1 636 839	115.2				115.2
Agricultural Bank of China Ltd		983 400	0.6			0.6	
	class H	5 632 629	2.6			2.6	3.2
Aguas Andinas SA		1 017 961	0.3				0.3
AIA Group Ltd		5 739 106	86.5				86.5
AIB Group PLC		31 236	0.2				0.2
Aier Eye Hospital Group Co Ltd		738 130	4.5				4.5
Air Arabia PJSC		573 496	0.5				0.5
Air China Ltd		76 700	0.2			0.2	
	class H	354 685	0.4			0.4	0.6
Air Liquide SA		217 421	41.6				41.6
Air Products and Chemicals Inc		63 000	26.3				26.3
Airbnb Inc		51 671	6.0				6.0
Airbus SE		110 296	17.7				17.7
Airports of Thailand PCL		9 110 704	26.7				26.7
Airtac International Group		582 218	23.9				23.9
Airtel Africa PLC		1 201 900	2.2				2.2
Aisin Corp		226 913	8.2				8.2
Ajanta Pharma Ltd		236 824	4.7				4.7
Ajinomoto Co Inc		8 277	0.3				0.3
Akamai Technologies Inc		71 423	8.2				8.2
Akbank TAS		8 842 637	12.5				12.5
Akeso Inc		12 121 666	90.5				90.5
AKR Corporindo Tbk PT		2 158 000	0.3				0.3
Aksa Akrilik Kimya Sanayii AS		6 534	-				-
Akzo Nobel India Ltd		151 224	5.5				5.5
Akzo Nobel NV		5 040	0.5				0.5
AL Seer Marine Supplies & Equipment Co LLC		11 469	-				-
Albemarle Corp		12 900	3.8				3.8
Alchip Technologies Ltd		75 000	2.6				2.6
Alcon Inc		92 984	8.6				8.6
Aldar Properties PJSC		8 404 821	13.7				13.7
Alfa Laval AB		17 923	0.7				0.7

Alfa SAB de CV		8 229 901	7.1		7.1
Alibaba Group Holding Ltd		27 131 069	457.0		457.0
Alibaba Health Information Technology Ltd		913 953	1.1		1.1
Align Technology Inc		3 932	1.1		1.1
Alimentation Couche-Tard Inc		52 269 119	3 110.0	258.2	3 368.2
Alkem Laboratories Ltd		3 709	0.2		0.2
Allegion plc		194 946	27.8		27.8
Allegro.eu SA		1 428 321	11.1		11.1
Alliance Bank Malaysia Bhd		389 700	0.4		0.4
Alliance Global Group Inc		964 357	0.3		0.3
Allianz SE		227 225	66.0	276.7	342.7
Allison Transmission Holdings Inc		215 800	12.2		12.2
Allstate Corp, The		3 000	0.6		0.6
Ally Financial Inc		28 448	0.9		0.9
Alnylam Pharmaceuticals Inc		125 000	40.3		40.3
Alpargatas SA		4 660 581	18.0		18.0
Alpek SAB de CV		521 702	1.0		1.0
Alpha & Omega Semiconductor Ltd		52 500	2.0		2.0
Alpha Dhabi Holding PJSC		61 360	0.6		0.6
Alpha Services and Holdings SA		5 529 880	8.0		8.0
Alphabet Inc	class A	5 013 547	599.4	599.4	
	class C	4 992 994	600.3	600.3	1 199.7
Alrosa PJSC		11 202 998	-		-
Alsea SAB de CV		2 460 500	6.3		6.3
Alstom SA		66 138 621	2 182.5		2 182.5
AltaGas Ltd				58.1	58.1
Alten SA		15 500	2.6		2.6
Aluminum Corp of China Ltd		152 300	0.1	0.1	
	class H	761 618	0.4	0.4	0.5
Amadeus IT Group SA		213 023	15.0		15.0
Amazon.com Inc		4 396 441	500.4		500.4
AmBev SA		2 814 681	10.5		10.5
AMBIPAR PARTICIPACOES		236 700	1.3		1.3
Ambuja Cements Ltd		1 902 152	16.3		16.3
Amcor PLC		1 005 512	16.2		16.2
Amdocs Ltd		24 500	3.0		3.0
Amerco		61 419	4.6		4.6
Ameren Corp		1 786 895	215.3		215.3
America Movil SAB de CV		41 931 324	51.5		51.5
American Express Co		361 169	72.3		72.3



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
American Financial Group Inc		66 500	12.4				12.4
American International Group Inc		461 456	39.5				39.5
American Tower Corp		18 283	5.2				5.2
Americanas SA		10 300	-				-
Ameriprise Financial Inc		74 144	31.3				31.3
AmerisourceBergen Corp		7 740	1.7				1.7
Ametek Inc		70 774	13.4				13.4
Amex Exploration Inc		2 500 000	4.3				4.3
Amgen Inc		121 673	43.3				43.3
Amlogic Shanghai Co Ltd		4 747	0.1				0.1
AMMB Holdings Bhd		4 397 607	5.6				5.6
Amorepacific Corp		31 128	4.6			4.6	
	preferred	666	-			-	4.6
Amorepacific Group		24 730	0.9				0.9
Amphenol Corp		1 125 310	116.1				116.1
Amplifon SpA		52 324	2.1				2.1
Anadolu Efes Biracilik Ve Malt Sanayii AS		1 685 856	8.3				8.3
Analog Devices Inc		5 981	1.3				1.3
Aneka Tambang Tbk		280 097	-				-
Angel Yeast Co Ltd		10 100	0.1				0.1
Anglo American Platinum Ltd		138 842	15.8				15.8
Anglo American PLC		4 306 214	227.2				227.2
AngloGold Ashanti Ltd		1 288 043	33.8				33.8
Anheuser-Busch InBev SA/NV		318 210	25.9				25.9
Anhui Conch Cement Co Ltd		3 251 422	17.4			17.4	
	class H	238 443	1.1			1.1	18.5
Anhui Gujing Distillery Co Ltd		4 734	0.2			0.2	
	class B	20 998	0.5			0.5	0.7
Anhui Honglu Steel Construction Group Co Ltd		1 804 534	10.3				10.3
Anhui Kouzi Distillery Co Ltd		6 100	0.1				0.1
Anhui Yingjia Distillery Co Ltd		7 700	0.1				0.1
Anima Holding SA		2 567 400	2.5				2.5
Anjoy Foods Group Co Ltd		3 400	0.1				0.1
Annaly Capital Management Inc		40 394	1.2				1.2
ANSYS Inc		8 925	2.9				2.9

ANTA Sports Products Ltd		7 638 871	135.7		135.7
Antofagasta PLC		319 500	8.0		8.0
Aon PLC		147 011	59.8		59.8
Aozora Bank Ltd		105 700	2.8		2.8
AP Moller - Maersk AS	class A	2 884	8.6	8.6	
	class B	31 781	96.5	96.5	105.1
APA Group		153 494	1.5		1.5
Apeloa Pharmaceutical Co Ltd		13 700	0.1		0.1
Apollo Hospitals Enterprise Ltd		47 512	3.5		3.5
Apollo Tyres Ltd		39 308	0.2		0.2
Apple Hospitality REIT Inc		128 200	2.7		2.7
Apple Inc		8 355 709	1 471.0		1 471.0
Applied Materials Inc		759 366	100.2		100.2
Aramex PJSC		89 012	0.1		0.1
Arca Continental SAB de CV		717 669	7.9		7.9
ArcBest Corp		23 700	2.2		2.2
Arcelik AS		97 885	0.8		0.8
ArcelorMittal SA		1 814 683	64.5		64.5
Arch Capital Group Ltd		194 619	16.6		16.6
Archer Daniels Midland Company		374 252	47.1		47.1
Archer Exploration Corp		1 052 241	0.3		0.3
Ardagh Packaging Finance PLC / Ardagh Holdings USA Inc				203.3	203.3
Ares Management Corp		8 000	0.7		0.7
Arezzo Industria e Comercio SA		334 092	6.7		6.7
Argenx SE		4 132	2.1		2.1
Árma Real Estate SOCIMI SA		5 769 230	62.6		62.6
Arista Networks Inc		112 018	18.4		18.4
Aristocrat Leisure Ltd		168 928	4.7		4.7
Arkema SA		29 421	3.6		3.6
Armstrong World Industries Inc		59 398	5.5		5.5
Arrow Electronics Inc		460 782	65.3		65.3
Arthur J Gallagher & Co		378 128	96.6		96.6
Asahi Group Holdings Ltd		83 196	3.5		3.5
Asahi Intecc Co Ltd		39 116	0.9		0.9
Asahi Kasei Corp		12 600	0.1		0.1
ASE Technology Holding Co Ltd		3 505 342	14.5		14.5
Aselsan Elektronik Sanayi Ve Ticaret AS		953 816	4.3		4.3
Ashok Leyland Ltd		214 743	0.5		0.5
Ashtead Group PLC		355 260	27.3		27.3
Asia - Potash International Investment Guangzhou Co Ltd		10 004	0.1		0.1

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Asia Cement Corp		4 845 276	8.8				8.8
Asia Vital Components Co Ltd		576 000	2.8				2.8
Asian Paints Ltd		394 742	20.0				20.0
ASM International NV		10 041	3.4				3.4
ASMedia Technology Inc		70 000	2.1				2.1
ASML Holding NV		482 563	352.0				352.0
ASMPT Ltd		455 600	4.4				4.4
ASPEED Technology Inc		91 300	6.8				6.8
Aspen Pharmacare Holdings Ltd		648 384	7.0				7.0
Aspen Technology Inc		2 700	0.8				0.8
ASR Nederland NV		462 027	29.6				29.6
Assa Abloy AB		1 541 159	44.8				44.8
Asseco Poland SA		9 812	0.2				0.2
Asset World Corp PCL		16 354 993	4.0				4.0
Associated British Foods PLC		321 246	8.3				8.3
Assurant Inc		11 853	2.0				2.0
Astellas Pharma Inc		3 053 927	62.9				62.9
Astra Agro Lestari Tbk PT		41 600	-				-
Astra International Tbk PT		37 992 453	18.8				18.8
Astral Ltd		205 866	6.6				6.6
AstraZeneca PLC		1 291 473	236.1				236.1
Astro Malaysia Holdings Bhd		208 375	-				-
Asustek Computer Inc		337 830	4.0				4.0
ASX Ltd		492 166	30.8				30.8
Asymchem Laboratories Tianjin Co Ltd		4 020	0.1				0.1
AT&S Austria Technologie & Systemtechnik AG		32 500	1.5				1.5
AT&T Inc		23 044 678	574.8		308.3		883.1
Atacadao SA		10 325	-				-
Atco Ltd					64.8		64.8
Athens Water Supply & Sewage Co SA , The		17 948	0.2				0.2
Atkore Inc		36 300	5.6				5.6
Atlas Copco AB	class A	6 464 077	103.5			103.5	
	class B	2 689 297	38.9			38.9	142.4
Atlassian Corp		147 765	25.8				25.8
Atmos Energy Corp		1 200	0.2				0.2

ATS Corp	842 605	35.5		35.5
AU Small Finance Bank Ltd	78 576	0.8		0.8
Auckland International Airport Ltd	283 103	1.9		1.9
AUO Corp	495 610	0.3		0.3
Auren Energia SA	1 436 820	5.4		5.4
Aurizon Holdings Ltd	173 985	0.6		0.6
Aurobindo Pharma Ltd	124 537	0.9		0.9
Australia & New Zealand Banking Group Ltd			237.0	237.0
Auto Trader Group PLC	3 631 489	30.5		30.5
Autobio Diagnostics Co Ltd	693 976	8.4		8.4
Autodesk Inc	189 279	47.9		47.9
Autohellas Tourist and Trading SA	5 183	0.1		0.1
Autohome Inc	14 526	0.6		0.6
Automatic Data Processing Inc	413 121	133.7		133.7
AutoStore Holdings Ltd	3 118 362	7.7		7.7
AutoZone Inc	75 600	252.6		252.6
Avantax Inc	245 663	8.5		8.5
Avantor Inc	5 767	0.2		0.2
Avenue Supermarts Ltd	80 770	5.4		5.4
Avery Dennison Corp	46 353	11.4		11.4
AVI Ltd	167 463	1.0		1.0
Avia Avian Tbk PT	45 797 600	2.5		2.5
AVIC Aviation Engine Corp PLC	27 700	0.2		0.2
AVIC Electromechanical Systems Co Ltd	40 300	0.1		0.1
AVIC Industry-Finance Holdings Co Ltd	103 100	0.1		0.1
AviChina Industry & Technology Co Ltd	458 431	0.3		0.3
AVICOPTER PLC	6 000	0.1		0.1
Aviva PLC	3 243 894	23.4	213.0	236.4
Avnet Inc	178 800	10.1		10.1
AXA SA	2 920 122	110.0	463.3	573.3
Axiata Group Bhd	6 145 331	5.8		5.8
Axis Bank Ltd	2 517 188	38.5		38.5
Ayala Corp	368 766	6.2		6.2
Ayala Land Inc	19 873 385	14.9		14.9
Aygaz AS	38 331	0.3		0.3
Azimut Exploration Inc	7 920 141	5.5		5.5
Azrieli Group Ltd	72 916	6.5		6.5
Azure Power Global Limited <sup>1</sup>	34 258 963	200.1		200.1
B Grimm Power PCL	1 744 049	2.7		2.7
Babcock International Group PLC	301 250	1.4		1.4

## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
BAE Systems PLC		8 035 771	112.1				112.1
Bafang Yunji International Co Ltd		50 000	0.5				0.5
Baidu Inc		351 005	12.5				12.5
Bajaj Auto Ltd		335 053	19.8				19.8
Bajaj Finance Ltd		191 874	20.7				20.7
Bajaj Finserv Ltd		487 471	12.4				12.4
Bajaj Holdings & Investment Ltd		18 054	1.7				1.7
Baker Hughes Co		22 614	0.9				0.9
Balkrishna Industries Ltd		84 855	3.0				3.0
Ball Corp		15 472	1.1		56.1		57.2
Baloise Holding AG		215	-				-
Banca Transilvania SA		562 325	3.3				3.3
Banco Bilbao Vizcaya Argentaria SA		4 087 012	33.3				33.3
Banco Bradesco SA		941 182	3.3			3.3	
	preferred	61 381	0.2			0.2	3.5
Banco BTG Pactual S.A		3 744 268	23.0				23.0
Banco de Chile		82 887 911	11.6				11.6
Banco de Credito e Inversiones SA		90 899	3.5				3.5
Banco del Bajio SA		603 503	2.6				2.6
Banco do Brasil SA		100 785	0.9				0.9
Banco do Estado do Rio Grande do Sul SA		23 200	0.1				0.1
Banco Santander Brasil SA		8 197	0.1				0.1
Banco Santander Chile		116 225 246	6.3				6.3
Banco Santander SA		9 908 121	40.2				40.2
Bancolombia SA		129 056	1.5			1.5	
	preferred	113 474	1.1			1.1	2.6
Bandai Namco Holdings Inc		314 659	26.9				26.9
Bandhan Bank Ltd		304 406	1.2				1.2
Bangkok Bank PCL		282 137	1.6				1.6
Bangkok Dusit Medical Services PCL		25 120 713	28.5				28.5
Bangkok Expressway & Metro PCL		16 965 098	6.5				6.5
Bangkok Life Assurance PCL		22 600	-				-
Bank BTPN Syariah Tbk PT		48 379 100	11.7				11.7
Bank Central Asia Tbk PT		127 748 263	95.1				95.1
Bank Hapoalim BM		165 949	2.0				2.0

Bank Jago Tbk PT		211 981	0.1		0.1
Bank Leumi Le-Israel BM		226 814	2.6		2.6
Bank Mandiri Persero Tbk PT		24 823 548	21.4		21.4
Bank Negara Indonesia Persero Tbk PT		9 931 697	8.0		8.0
Bank of America Corp		6 186 423	277.6	286.5	564.1
Bank of Baroda		182 490	0.6		0.6
Bank of Beijing Co Ltd		244 300	0.2		0.2
Bank of Changsha Co Ltd		46 600	0.1		0.1
Bank of Chengdu Co Ltd		41 800	0.1		0.1
Bank of China Ltd		405 900	0.2	0.2	
	class H	15 316 491	7.6		7.8
Bank of Communications Co Ltd		453 500	0.4	0.4	
	class H	1 688 725	1.3	1.3	1.7
Bank of Hangzhou Co Ltd		68 610	0.2		0.2
Bank of India		211 531	0.3		0.3
Bank of Ireland Group PLC		194 515	2.5		2.5
Bank of Jiangsu Co Ltd		170 633	0.2		0.2
Bank of Montreal		5 386 576	660.7		660.7
Bank of Nanjing Co Ltd		119 086	0.2		0.2
Bank of Ningbo Co Ltd		76 381	0.5	0.5	
	class A	1 143 317	7.2	7.2	7.7
Bank of Nova Scotia, The				309.0	309.0
Bank of Shanghai Co Ltd		164 172	0.2		0.2
Bank of Suzhou Co Ltd		42 400	0.1		0.1
Bank of the Philippine Islands		2 855 868	7.1		7.1
Bank OZK		151 565	8.2		8.2
Bank Polska Kasa Opieki SA		522 934	14.0		14.0
Bank Rakyat Indonesia Persero Tbk PT		256 412 304	110.2		110.2
Baoshan Iron & Steel Co Ltd		257 300	0.3		0.3
Barclays PLC		46 955 625	121.3	71.4	192.7
Barito Pacific Tbk PT		39 359 071	2.6		2.6
Barratt Developments PLC		3 328 294	21.5		21.5
Barry Callebaut AG		899	2.4		2.4
Barwa Real Estate Co		4 066 527	4.3		4.3
Bashneft PJSC		7 816	-		-
Baxter International Inc		1 569 408	108.4		108.4
Bayer AG		1 115 503	78.0		78.0
Bayerische Motoren Werke AG		826 298	99.6	99.6	
	preferred	180 627	20.8	20.8	120.4
BB Seguridade Participacoes SA		486 570	4.2		4.2

**9 INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET**  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
BBMG Corp		96 200	-				-
BCE Inc		12 532 900	745.6		624.0		1 369.6
BDO Unibank Inc		3 795 505	9.8				9.8
Beazley PLC		855 867	9.5				9.5
Becle SAB de CV		36 900	0.1				0.1
Becton Dickinson and Co		21 619	7.4				7.4
Beiersdorf AG		110 423	17.1				17.1
BeiGene Ltd		9 286	2.8				2.8
Beijing Capital International Airport Co Ltd		363 631	0.4				0.4
Beijing Dabeinong Technology Group Co Ltd		7 682 350	13.3				13.3
Beijing Easpring Material Technology Co Ltd		5 900	0.1				0.1
Beijing Enlight Media Co Ltd		34 000	0.1				0.1
Beijing Enterprises Holdings Ltd		97 649	0.4				0.4
Beijing Enterprises Water Group Ltd		782 043	0.3				0.3
Beijing Kingsoft Office Software Inc		155 326	8.0				8.0
Beijing New Building Materials PLC		14 385 738	72.6			72.6	
	class A	1 593 794	8.0			8.0	80.6
Beijing Oriental Yuhong Waterproof Technology Co Ltd		1 786 196	11.7			11.7	
	class A	4 879 041	31.9			31.9	43.6
Beijing Originwater Technology Co Ltd		44 400	-				-
Beijing Shiji Information Technology Co Ltd		20 236	0.1				0.1
Beijing Tongrentang Co Ltd		15 900	0.1				0.1
Beijing United Information Technology Co Ltd		5 793	0.1				0.1
Beijing Wantai Biological Pharmacy Enterprise Co Ltd		6 629	0.2				0.2
Beijing Yanjing Brewery Co Ltd		32 600	0.1				0.1
Beijing Yuanliu Hongyuan Electronic Technology Co Ltd		2 700	0.1				0.1
Beijing-Shanghai High Speed Railway Co Ltd		6 233 078	6.0				6.0
Bellway PLC		243 395	7.6				7.6
BEML Ltd		70 880	1.7				1.7
Benesse Holdings Inc		140 474	2.9				2.9
Benson Hill Inc		5 708 783	19.7				19.7
Bentley Systems Inc		77 286	3.9				3.9
Berger Paints India Ltd		114 699	1.1				1.1
Berkeley Group Holdings PLC		10 705	0.7				0.7

Berkshire Hathaway Inc	class A	102	64.8	64.8	
	class B	901 213	377.2	377.2	442.0
Berli Jucker PCL		2 793 416	3.9		3.9
Berry Global Group Inc		141 200	11.6		11.6
Best Buy Co Inc		106 286	11.6		11.6
Bethel Automotive Safety Systems Co Ltd		4 800	0.1		0.1
Betta Pharmaceuticals Co Ltd		5 100	-		-
Bezeq The Israeli Telecommunication Corp Ltd		3 194 759	7.4		7.4
BGF Co Ltd		2 701	0.6		0.6
Bharat Electronics Ltd		2 117 896	3.5		3.5
Bharat Forge Ltd		40 289	0.6		0.6
Bharti Airtel Ltd		2 759 211	36.4		36.4
BHP Group Ltd		2 971 259	124.6		124.6
Bid Corp Ltd		476 048	12.5		12.5
Bidvest Group Ltd, The		606 148	10.3		10.3
Bilibili Inc		28 239	0.9	0.9	
	class A	379 600	12.3	12.3	13.2
Bill.com Holdings Inc		143 325	21.2		21.2
BIM Birlesik Magazalar AS		1 464 021	14.5		14.5
Biocon Ltd		846 464	3.6		3.6
BioMarin Pharmaceutical Inc		80 083	11.2		11.2
BioMerieux		5 994	0.8		0.8
Bio-Techne Corp		22 384	2.5		2.5
Bird Global Inc		3 785 375	0.9		0.9
BKW AG		13 697	2.5		2.5
Black Knight Inc		124 315	10.4		10.4
Blackbaud Inc		93 916	7.5		7.5
BlackRock Inc		81 684	78.4		78.4
Blackstone Inc		1 179 979	118.6		118.6
Block Inc		301 103	25.6		25.6
Bloomage Biotechnology Corp Ltd		3 707	0.1		0.1
Bloomerry Resorts Corp		33 559 800	6.2		6.2
Bloomin' Brands Inc		92 400	2.5		2.5
Blue Star Ltd		963 310	18.9		18.9
BlueScope Steel Ltd		2 195 266	34.0		34.0
BM&F Bovespa SA - Bolsa de Valores Mercadorias e Futuros		15 526 670	52.6		52.6
BNK Financial Group Inc		176 064	1.2		1.2
BNP Paribas SA		3 013 572	232.1		232.1
BOC Aviation Ltd		40 147	0.5		0.5
BOC Hong Kong Holdings Ltd		1 273 000	5.9		5.9



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CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
BOC International China Co Ltd		32 200	0.1				0.1
BOE Technology Group Co Ltd		433 200	0.3				0.3
Boeing Company, The		63 498	16.4				16.4
Boliden AB		283 923	14.4				14.4
Bollore SE		75 775	0.6				0.6
Bombardier Inc	class A	230 976	12.2		11.3	23.5	
	class B	1 905 200	99.6			99.6	123.1
Bonterra Ressources Inc		3 739 130	1.1				1.1
Booking Holdings Inc		46 581	127.2				127.2
Booz Allen Hamilton Holding Corp		382 801	54.2				54.2
Boralex Inc		12 890 207	515.9				515.9
BorgWarner Inc		23 393	1.3				1.3
Borouge PLC		358 654	0.3				0.3
Bosch Ltd		52 310	14.8				14.8
Bosideng International Holdings Ltd		631 674	0.4				0.4
Boston Scientific Corp		981 237	61.5				61.5
Bouygues SA		342 668	13.9				13.9
BR Advisory Partners Participacoes SA		130 367	0.4				0.4
Bradespar SA		35 355	0.3				0.3
Brady Corp		106 863	6.8				6.8
Brambles Ltd		165 881	1.8				1.8
Braskem SA		40 360	0.2				0.2
Bravida Holding AB		792 035	11.5				11.5
Brembo SpA		422 083	6.4				6.4
Brenntag SE		193 809	16.7				16.7
BRF SA		34 342	0.1				0.1
Bridgestone Corp		1 031 026	49.7				49.7
Brisanet Participacoes SA		1 305 774	0.9				0.9
Bristol-Myers Squibb Co		6 428 314	626.7				626.7
Britannia Industries Ltd		61 475	4.3		-		4.3
British Land Co PLC, The		4 158	-				-
Broadcom Inc		251 679	190.7				190.7
Broadridge Financial Solutions Inc		167 697	30.5				30.5
Broncus Holding Corp		1 330 000	0.5				0.5
Brookfield Corp		3 989 000	169.9				169.9

Brookline Bancorp Inc		147 838	2.8		2.8
Brother Industries Ltd		886 815	18.3		18.3
Brown & Brown Inc		282 011	21.8		21.8
Brown-Forman Corp		370 628	33.0		33.0
Brunswick Corp		64 070	6.3		6.3
Brunswick Exploration Inc		699 500	0.3		0.3
BT Group PLC		14 079 805	25.7		25.7
BTG Hotels Group Co Ltd		13 000	0.1		0.1
BTS Group Holdings PCL		17 737 664	5.8		5.8
Budweiser Brewing Co APAC Ltd		834 485	3.6		3.6
Builders FirstSource Inc		26 200	2.3		2.3
Bumi Serpong Damai Tbk PT		302 300	-		-
Bumrungrad Hospital PCL		1 450 361	12.0		12.0
Bunge Ltd		68 000	9.2		9.2
Bunzl PLC		1 314 158	59.1		59.1
Burberry Group PLC		321 628	10.6		10.6
Bureau Veritas SA		42 612	1.5		1.5
Burlington Stores Inc		8 900	2.4		2.4
Buzzi Unicem SpA		98 900	2.6		2.6
BYD Co Ltd		260 901	13.1	13.1	
	class A	1 051 809	35.2	35.2	48.3
BYD Electronic International Co Ltd		130 718	0.6		0.6
By-health Co Ltd		19 700	0.1		0.1
C&D International Investment Group Ltd		123 000	0.5		0.5
Cadence Design Systems Inc		127 812	27.8		27.8
CAE Inc		24 604 237	644.4		644.4
Cairo Mezz PLC		637 710	0.1		0.1
Caitong Securities Co Ltd		53 630	0.1		0.1
Caixa Seguridade Participacoes S/A		26 200	0.1		0.1
CaixaBank SA		3 564 009	18.9		18.9
Cambridge Bancorp		17 700	2.0		2.0
Campbell Soup Co		374 027	28.8		28.8
Campus Activewear Ltd		229 800	1.6		1.6
Canadian Copper Inc		68 094	-		-
Canadian National Railway Company		12 333 700	1 983.8		1 983.8
Canadian Pacific Railway Limited		2 010 141	202.9		202.9
Canara Bank		52 311	0.3		0.3
Canon Inc		1 762 935	51.7		51.7
CAP SA		43 209	0.5		0.5
Capcom Co Ltd		132 826	5.7		5.7

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as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Capgemini SE	615 636	138.8				138.8
	CAPITAL A BHD	1 242 600	0.2				0.2
	Capital One Financial Corporation	478 916	60.3				60.3
	Capital Securities Corp	204 000	0.1				0.1
	CapitalLand Ascendas REIT	15 738	-				-
	Capitaland Investment Ltd/Singapore	498 756	1.9				1.9
	Capitec Bank Holdings Ltd	113 280	16.8				16.8
	Carabao Group PCL	583 744	2.2				2.2
	Cardinal Health Inc	32 400	3.4				3.4
	Carl Zeiss Meditec AG	33 276	5.7				5.7
	Carlisle Cos Inc	426 923	136.3				136.3
	Carlsberg AS	37 053	6.7				6.7
	Carlyle Group LP , The	155 200	6.3				6.3
	Carrefour SA	2 284 693	51.7				51.7
	Carrier Global Corp	280 700	15.7				15.7
	Carter's Inc	113 500	11.5				11.5
	Cartier Resources Inc	12 654 379	1.3				1.3
	Cartrade Tech Ltd	48 000	0.4				0.4
	Cascades Inc	5 148 868	43.6				43.6
	Castrol India Ltd	7 880 330	15.9				15.9
	Catcher Technology Co Ltd	1 566 359	11.7				11.7
	Caterpillar Inc	9 909	3.2				3.2
	Cathay Financial Holding Co Ltd	10 300 269	18.2				18.2
	Cathay General Bancorp	41 900	2.3				2.3
	Cboe Global Markets Inc	243 389	41.4				41.4
	CBRE Group Inc	853 374	89.0				89.0
	CCC SA	112 593	1.5				1.5
	CCO Holdings LLC / CCO Holdings Capital Corp				222.3		222.3
	CCR SA	179 183	0.5				0.5
	CD Projekt SA	112 546	4.5				4.5
	CDW Corp	176 562	42.7				42.7
	CECEP Solar Energy Co Ltd	45 200	0.1				0.1
	CECEP Wind-Power Corp	75 310	0.1				0.1
	Celanese Corp	42 495	5.9				5.9
	Cellnex Finance Co SA				107.3		107.3

Cellnex Telecom SA	126 895	5.7	202.4	208.1
Celltrion Healthcare Co Ltd	169 135	10.5		10.5
Celltrion Inc	66 304	11.4		11.4
Celltrion Pharm Inc	3 056	0.2		0.2
Cementos Argos SA	34 565	-		-
Cemex SAB de CV	23 951 683	13.1		13.1
Cencosud SA	3 067 383	6.8		6.8
Centene Corp	1 397 147	155.3		155.3
Centrais Eletricas Brasileiras SA	2 376 374	25.7	25.7	
class B	13 940	0.2	0.2	25.9
Central Japan Railway Co	83 257	13.9		13.9
Central Pattana PCL	4 301 262	11.9		11.9
Central Retail Corp PCL	3 996 339	7.2		7.2
Centrica PLC	10 554 370	16.6		16.6
Century Pacific Food Inc	30 258 300	19.0		19.0
CenturyLink Inc	582 238	4.1		4.1
Cerence Inc	186 313	4.7		4.7
CETC Cyberspace Security Technology Co Ltd	9 800	0.1		0.1
CEZ as	472 118	21.8		21.8
CF Industries Holdings Inc	446 049	51.5		51.5
CG Power & Industrial Solutions Ltd	410 600	1.8		1.8
CGI Inc	22 523 361	2 628.7	225.1	2 853.8
CGN Power Co Ltd	2 047 585	0.7		0.7
CH Robinson Worldwide Inc	322 735	40.0		40.0
Chacha Food Co Ltd	481 725	4.7		4.7
Chailease Holding Co Ltd	2 278 664	21.8		21.8
Chambal Fertilisers and Chemicals Ltd	53 183	0.3		0.3
Champion Iron Limited	5 710 056	38.5		38.5
Chandra Asri Petrochemical Tbk PT	937 200	0.2		0.2
Chang Hwa Commercial Bank Ltd	10 003 805	7.6		7.6
Changchun High & New Technology Industry Group Inc	286 900	9.3		9.3
Changjiang Securities Co Ltd	63 900	0.1		0.1
Changzhou Xingyu Automotive Lighting Systems Co Ltd	3 300	0.1		0.1
Chaozhou Three-Circle Group Co Ltd	22 200	0.1		0.1
Charles River Laboratories International Inc	107 906	31.9		31.9
Charles Schwab Corp, The	2 133 071	240.6		240.6
Charoen Pokphand Foods PCL	9 789 417	9.5		9.5
Charoen Pokphand Indonesia Tbk PT	11 295 643	5.6		5.6
Charter Communications Inc	330 932	152.1		152.1
Check Point Software Technologies Ltd	152 247	26.0		26.0

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as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Cheil Worldwide Inc		162 408	4.0				4.0
Chemed Corp		10 411	7.2				7.2
Cheng Loong Corp		116 000	0.1				0.1
Cheng Shin Rubber Industry Co Ltd		4 241 209	6.3				6.3
Cheng Uei Precision Industry Co Ltd		128 000	0.2				0.2
Chengtun Mining Group Co Ltd		36 400	-				-
Chengxin Lithium Group Co Ltd		10 690	0.1				0.1
Cheniere Energy Inc		534 790	108.7				108.7
Chervon Holdings Ltd		463 800	3.5				3.5
Chiba Bank Ltd, The		384 468	3.8				3.8
Chicony Electronics Co Ltd		601 205	2.3				2.3
China Airlines Ltd		4 940 671	4.1				4.1
China Baoan Group Co Ltd		29 800	0.1				0.1
China Cinda Asset Management Co Ltd		1 698 404	0.3				0.3
China CITIC Bank Corporation Limited		1 722 522	1.0				1.0
China Communications Services Corp Ltd		450 106	0.2				0.2
China Conch Environment Protection Holdings Ltd		1 150 000	0.6				0.6
China Conch Venture Holdings Ltd		4 493 119	13.2				13.2
China Construction Bank Corp		110 900	0.1			0.1	
	class H	18 542 690	15.7			15.7	15.8
China CSSC Holdings Ltd		46 400	0.2				0.2
China Development Financial Holding Corp		34 484 660	19.2				19.2
China Eastern Airlines Corp Ltd		131 900	0.1				0.1
China Energy Engineering Corp Ltd		374 600	0.2				0.2
China Everbright Bank Co Ltd		477 800	0.3			0.3	
	class H	611 646	0.3			0.3	0.6
China Everbright Environment Group Ltd		709 981	0.4				0.4
China Evergrande Group		1 353 326	-				-
China Feihe Ltd		605 321	0.7				0.7
China Galaxy Securities Co Ltd	class A	49 700	0.1			0.1	
	class H	675 574	0.4			0.4	0.5
China Gas Holdings Ltd		973 866	1.9				1.9
China Great Wall Securities Co Ltd		38 900	0.1				0.1
China Greatwall Technology Group Co Ltd		32 600	0.1				0.1
China Hongqiao Group Ltd		451 232	0.6				0.6

China International Capital Corp Ltd		307 327	0.9		0.9
China Jinmao Holdings Group Ltd		1 102 498	0.3		0.3
China Jushi Co Ltd		46 276	0.1		0.1
China Lesso Group Holdings Ltd		210 082	0.3		0.3
China Life Insurance Co Ltd		32 100	0.2	0.2	
	class H	199 191	0.5	0.5	0.7
China Literature Ltd		79 500	0.4		0.4
China Longyuan Power Group Corp Ltd		645 672	1.1		1.1
China Medical System Holdings Ltd		261 021	0.6		0.6
China Meheco Co Ltd		17 300	0.1		0.1
China Meidong Auto Holdings Ltd		110 975	0.3		0.3
China Mengniu Dairy Co Ltd		5 185 257	31.9		31.9
China Merchants Bank Co Ltd	class A	10 108 318	73.4	73.4	
	class H	15 404 072	116.7	116.7	190.1
China Merchants Energy Shipping Co Ltd		93 800	0.1		0.1
China Merchants Port Holdings Co Ltd		267 826	0.5		0.5
China Merchants Securities Co Ltd		85 747	0.2		0.2
China Merchants Shekou Industrial Zone Holdings Co Ltd		89 400	0.2		0.2
China Minsheng Banking Corp Ltd		409 780	0.3	0.3	
	class H	1 202 920	0.6	0.6	0.9
China Motor Corp		196 240	0.4		0.4
China National Building Material Co Ltd		750 652	0.8		0.8
China National Chemical Engineering Co Ltd		70 700	0.1		0.1
China National Nuclear Power Co Ltd		217 800	0.3		0.3
China National Software & Service Co Ltd		7 700	0.1		0.1
China Northern Rare Earth Group High-Tech Co Ltd		37 700	0.2		0.2
China Oilfield Services Ltd		351 623	0.6		0.6
China Overseas Grand Oceans Group Ltd		19 807 872	11.7		11.7
China Overseas Land & Investment Ltd		739 211	2.6		2.6
China Overseas Property Holdings Ltd		256 129	0.4		0.4
China Pacific Insurance Group Co Ltd		2 207 800	10.6	10.6	
	class H	19 816 320	59.8	59.8	70.4
China Railway Group Ltd		237 200	0.3	0.3	
	class H	811 456	0.6	0.6	0.9
China Railway Signal & Communication Corp Ltd		83 032	0.1		0.1
China Rare Earth Resources And Technology Co Ltd		9 900	0.1		0.1
China Resources Beer Holdings Co Ltd		16 522 861	156.5		156.5
China Resources Cement Holdings Ltd		472 946	0.3		0.3
China Resources Gas Group Ltd		178 556	0.9		0.9
China Resources Land Ltd		19 464 353	120.8		120.8

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CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
China Resources Microelectronics Ltd		12 713	0.1				0.1
China Resources Mixc Lifestyle Services Ltd		6 425 332	44.2				44.2
China Resources Pharmaceutical Group Ltd		303 500	0.3				0.3
China Resources Sanjiu Medical & Pharmaceutical Co Ltd		1 859 691	17.0				17.0
China Ruyi Holdings Ltd		1 371 085	0.5				0.5
China Southern Airlines Co Ltd		129 800	0.2			0.2	
	class H	361 618	0.3			0.3	0.5
China State Construction Engineering Corp Ltd		484 451	0.5				0.5
China State Construction International Holdings Ltd		397 541	0.6				0.6
China Steel Corp		17 963 035	23.6				23.6
China Taiping Insurance Holdings Co Ltd		2 800 870	4.7				4.7
China Three Gorges Renewables Group Co Ltd		330 600	0.4				0.4
China Tourism Group Duty Free Corp Ltd		1 397 761	58.8				58.8
China Tower Corp Ltd		8 548 610	1.2				1.2
China Traditional Chinese Medicine Holdings Co Ltd		535 952	0.3				0.3
China United Network Communications Ltd		357 800	0.3				0.3
China Vanke Co Ltd		2 131 513	7.6			7.6	
	class H	2 302 113	6.3			6.3	13.9
China Yangtze Power Co Ltd		262 725	1.1				1.1
China Yongda Automobiles Services Holdings Ltd		2 140 000	2.2				2.2
China Youran Dairy Group Ltd		19 176 000	7.2				7.2
China Zhenhua Group Science & Technology Co Ltd		5 575	0.1				0.1
China Zheshang Bank Co Ltd		193 200	0.1				0.1
Chinasoft International Ltd		532 696	0.6				0.6
ChipMOS Technologies Inc		307 000	0.5				0.5
Chipotle Mexican Grill Inc		29 304	55.1				55.1
Chocoladefabriken Lindt & Spruengli AG		100	2.5				2.5
Cholamandalam Investment and Finance Co Ltd		1 315 232	15.6				15.6
Chongqing Brewery Co Ltd		5 600	0.1				0.1
Chongqing Changan Automobile Co Ltd		2 467 300	5.9				5.9
Chongqing Fuling Zhacai Group Co Ltd		10 300	0.1				0.1
Chongqing Rural Commercial Bank Co Ltd		102 200	0.1				0.1
Chongqing Zhifei Biological Products Co Ltd		18 500	0.3				0.3
Chow Tai Fook Jewellery Group Ltd		386 000	1.1				1.1
Chr Hansen Holding A/S		442 737	43.0				43.0

Christian Dior SE		71 422	70.3		70.3
Chubb Ltd		136 983	40.9		40.9
Chubu Electric Power Co Inc		1 833 968	25.7		25.7
Chugai Pharmaceutical Co Ltd		311 800	10.8		10.8
Chunghwa Telecom Co Ltd		9 977 398	49.7		49.7
Church & Dwight Co Inc		323 298	35.3		35.3
CI Morningstar National Bank Quebec Index ETF		1 506 061	35.9		35.9
Cia Cervecerias Unidas SA		682 877	9.3		9.3
Cia de Distribucion Integral Logista Holdings SA		270 946	9.2		9.2
Cia de Minas Buenaventura SAA		156 810	1.6		1.6
Cia de Saneamento Basico do Estado de Sao Paulo		42 604	0.6		0.6
Cia de Transmissao de Energia Eletrica Paulista		80 040	0.5		0.5
Cia Energetica de Minas Gerais		12 465	0.1	0.1	
	preferred	782 716	2.2	2.2	2.3
Cia Paranaense de Energia		48 300	0.2	0.2	
	class B	111 140	0.2	0.2	0.4
Cia Siderurgica Nacional SA		11 809	-		-
Cia Sud Americana de Vapores SA		25 910 878	2.8		2.8
Cielo SA		120 600	0.2		0.2
Cigna Corp		317 090	142.4		142.4
CIMB Group Holdings Bhd		15 575 943	27.8		27.8
Cincinnati Financial Corp		126 300	17.5		17.5
Cintas Corp		58 159	35.6		35.6
Cipla Ltd		1 430 091	25.2		25.2
Cisarua Mountain Dairy PT TBK		12 192 800	4.5		4.5
Cisco Systems Inc		11 890 660	767.5		767.5
CITIC Securities Co Ltd		24 577 869	95.4	95.4	
	class A	69 575	0.3	0.3	
	class H	3 154 872	8.6	8.6	104.3
Citigroup Inc		4 809 198	294.7	250.8	545.5
Citizen Watch Co Ltd		408 100	2.5		2.5
CJ CheilJedang Corp		24 148	9.8	9.8	
	preferred	401	0.1	0.1	9.9
CJ Corp		39 308	3.5		3.5
CJ ENM Co Ltd		2 566	0.3		0.3
CJ Logistics Corp		10 588	1.1		1.1
CK Asset Holdings Ltd		6 721 537	56.1		56.1
CK Hutchison Holdings Ltd		3 697 870	30.1		30.1
CK Infrastructure Holdings Ltd		148 053	1.0		1.0
Clarivate PLC		21 100	0.2		0.2



## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Cleveland-Cliffs Inc		372 363	8.1				8.1
Clicks Group Ltd		114 972	2.5				2.5
Clover LP					47.1		47.1
CLP Holdings Ltd		140 245	1.4				1.4
CME Group Inc		613 950	139.9				139.9
CMOC Group Ltd		204 100	0.2			0.2	
	class H	683 896	0.4			0.4	0.6
CMS Energy Corp		3 061 689	262.7				262.7
CNGR Advanced Material Co Ltd		6 500	0.1				0.1
CNH Industrial NV		1 302 488	28.2				28.2
CNNC Hua Yuan Titanium Dioxide Co Ltd		30 015	-				-
Coca-Cola Co, The		2 317 524	199.7				199.7
Coca-Cola Europacific Partners PLC		98 867	7.4				7.4
Coca-Cola Femsa SAB de CV		831 357	7.6				7.6
Coca-Cola HBC AG		300	-				-
Coca-Cola Icecek AS		23 251	0.3				0.3
Cochlear Ltd		20 542	3.9				3.9
Coforge Ltd		82 442	5.2				5.2
Cogeco Communications Inc					49.6		49.6
Cogna Educacao		265 700	0.1				0.1
Cognex Corp		507	-				-
Cognizant Technology Solutions Corp		655 819	50.8				50.8
Colabor Group Inc		8 499 121	6.3				6.3
Coles Group Ltd		181 382	2.8				2.8
Colgate-Palmolive Co		1 743 525	186.1				186.1
Colgate-Palmolive India Ltd		1 390 172	35.0				35.0
Coloplast AS		194 351	30.7				30.7
Colt CZ Group SE		1 217	-				-
Comber Wind Financial Corp					48.9		48.9
Comcast Corp		1 073 333	50.9				50.9
Commercial Bank of Qatar QSC, The		6 818 036	12.7				12.7
Commercial International Bank Egypt SAE		5 964 063	10.3				10.3
Commerzbank AG		2 154 823	27.5				27.5
Commonwealth Bank of Australia		31 632	3.0				3.0
Communication Services Select Sector SPDR Fund		2 506 000	163.0				163.0

Compagnie de Saint-Gobain	318 478	21.0	21.0
Compagnie Financière Richemont SA	1 179 874	41.7	41.7
Compagnie Générale des Établissements Michelin	258 187	9.7	9.7
Compal Electronics Inc	859 904	0.9	0.9
Compass Group PLC	2 022 491	63.2	63.2
Compeq Manufacturing Co Ltd	474 000	0.9	0.9
Computacenter PLC	77 600	2.4	2.4
Computer Age Management Services Ltd	352 726	12.8	12.8
Conagra Brands Inc	604 232	31.7	31.7
Concordia Financial Group Ltd	431 067	2.4	2.4
Consolidated Edison Inc	224 449	29.0	29.0
Constellation Brands Inc	87 185	27.4	27.4
Constellation Energy Corp	38 545	4.5	4.5
Constellation Software Inc	36 257	76.6	76.6
Container Corp Of India Ltd	159 257	1.9	1.9
Contemporary Amperex Technology Co Ltd	1 219 860	93.5	93.5
Continental AG	11 251	0.9	0.9
Converge Technology Solutions Corp	4 732 711	21.7	21.7
Copart Inc	739 024	61.0	61.0
Cordelio Amalco GP I			51.6
Corning Inc	249 831	10.8	10.8
Coromandel International Ltd	40 372	0.6	0.6
Corp ACCIONA Energias Renovables SA	20 897	1.1	1.1
Corp Inmobiliaria Vesta SAB de CV	4 583 200	14.8	14.8
Corpbanca SA	109 114 458	0.3	0.3
Corporativo Fragua SAB de CV	573 387	13.7	13.7
Corteva Inc	392 089	31.2	31.2
Cosan SA	3 166 207	13.9	13.9
COSCO SHIPPING Development Co Ltd	114 600	0.1	0.1
COSCO SHIPPING Energy Transportation Co Ltd	40 200	0.1	0.1
COSCO SHIPPING Holdings Co Ltd	147 160	0.3	0.3
	class H		0.8
		614 988	0.8
COSCO SHIPPING Ports Ltd	336 431	0.4	0.4
CoStar Group Inc	30 967	3.2	3.2
Costco Wholesale Corp	422 251	261.2	261.2
Country Garden Holdings Co Ltd	2 397 910	1.1	1.1
Country Garden Services Holdings Co Ltd	423 910	1.4	1.4
Coupang Inc	477 300	9.5	9.5
Coursera Inc	409 849	6.6	6.6
Coveo Solutions Inc	1 335 000	12.1	12.1

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Covestro AG		10 532	0.6				0.6
Coway Co Ltd		142 256	8.5				8.5
CP ALL PCL		18 975 628	50.7				50.7
CPFL Energia SA		412 200	3.5				3.5
Craftsman Automation Ltd		55 000	3.1				3.1
Credicorp Ltd		44 123	8.1				8.1
Credit Agricole Assurances SA					375.8		375.8
Crédit Agricole SA		129 088	1.8				1.8
Credit Bank of Moscow PJSC		451 570	-				-
Credit Suisse Group AG		3 540 374	14.3				14.3
Crocs Inc		107 052	15.7				15.7
Croda International PLC		180 625	19.4				19.4
Crosslinx Transit Solutions GP					42.4		42.4
Crowdstrike Holdings Inc		70 500	10.1				10.1
Crown Americas LLC					86.2		86.2
Crown Castle Inc		7 173	1.3				1.3
CRRC Corp Ltd		252 500	0.3			0.3	
	class H	806 578	0.4			0.4	0.7
CSC Financial Co Ltd		50 100	0.2				0.2
CSL Ltd		160 835	42.5				42.5
CSN Mineracao SA		312 000	0.3				0.3
CSPC Pharmaceutical Group Ltd		70 568 837	100.5				100.5
CSX Corp		22 878	1.0				1.0
CTBC Financial Holding Co Ltd		38 223 369	37.2				37.2
CTCI Corp		184 000	0.3				0.3
CTS Eventim AG & Co KGaA		313 523	27.0				27.0
CubeSmart		163 900	8.9				8.9
Cummins Inc		64 471	21.2				21.2
Cummins India Ltd		145 809	3.3				3.3
CVS Health Corp		4 746 618	599.3		155.1		754.4
CyberAgent Inc		330 080	4.0				4.0
Cydsa SAB de CV		2 384 493	2.7				2.7
Cyfrowy Polsat SA		609 873	3.3				3.3
D&L Industries Inc		46 491 700	8.9				8.9
D/S Norden A/S		46 000	3.7				3.7

Daan Gene Co Ltd	16 284	-	-
Dabur India Ltd	368 330	3.4	3.4
Daewoo Engineering & Construction Co Ltd	242 122	1.1	1.1
Dai Nippon Printing Co Ltd	5 016	0.1	0.1
Daicel Corp	549 800	5.4	5.4
Daifuku Co Ltd	16 932	1.1	1.1
Dai-ichi Life Insurance Co Limited, The	181 900	5.6	5.6
Daiichi Sankyo Co Ltd	447 514	19.5	19.5
Daikin Industries Ltd	454 178	94.2	94.2
Daimler Truck Holding AG	759 263	31.8	31.8
Daito Trust Construction Co Ltd	781 228	108.6	108.6
Daiwa House Industry Co Ltd	1 778 706	55.5	55.5
Daiwa Securities Group Inc	97 171	0.6	0.6
Dajin Heavy Industry Co Ltd	6 500	0.1	0.1
Dali Foods Group Co Ltd	384 594	0.2	0.2
Danaher Corp	879 639	316.3	316.3
Danone SA	445 800	31.7	31.7
Danske Bank AS	316 622	8.5	8.5
Daqin Railway Co Ltd	165 644	0.2	0.2
Daqo New Energy Corp	11 611	0.6	0.6
Darden Restaurants Inc	5 300	1.0	1.0
Darling Ingredients Inc	9 900	0.8	0.8
DaShenLin Pharmaceutical Group Co Ltd	11 020	0.1	0.1
Dassault Systèmes SA	90 556	4.4	4.4
Datadog Inc	721 075	71.8	71.8
Davide Campari-Milano NV	1 591 895	21.8	21.8
DaVita Inc	46 174	4.7	107.9
Daxin Materials Corp	300 000	0.9	0.9
Dayamitra Telekomunikasi PT	66 208 500	4.6	4.6
DB Insurance Co Ltd	72 662	5.1	5.1
DBH Finance PLC	2 112 001	1.6	1.6
D-BOX Technologies Inc	19 108 882	1.6	1.6
DBS Group Holdings Ltd	1 085 620	37.2	37.2
De' Longhi SpA	353 597	10.7	10.7
Deere & Co	125 160	72.7	72.7
Delhivery Ltd	684 239	3.7	3.7
Dell Technologies Inc	447 560	24.4	24.4
Delta Air Lines Inc	61 543	2.7	2.7
Delta Electronics Inc	2 762 934	34.9	34.9
Delta Electronics Thailand PCL	647 099	21.0	21.0

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Denso Corp	77 571	5.2				5.2
	Dentsply Sirona Inc	3 900	0.2				0.2
	Dentsu Group Inc	17 280	0.7				0.7
	Desktop - Sigmanet Comunicacao Multimidia S.A	449 116	0.9				0.9
	Detsky Mir PJSC	961 000	-				-
	Deutsche Bank AG	821 281	12.6				12.6
	Deutsche Boerse AG	323 640	75.5				75.5
	Deutsche Lufthansa AG	832 613	9.3				9.3
	Deutsche Post AG	94 900	4.8				4.8
	Deutsche Telekom AG	20 735 629	558.9				558.9
	Dexco SA	11 451	-				-
	Dexcom Inc	286 804	44.0				44.0
	Dexus	61 664	0.4				0.4
	DGB Financial Group Inc	82 022	0.6				0.6
	DHC Software Co Ltd	39 300	-				-
	Diageo PLC	2 544 820	151.4				151.4
	Dialog Group Berhad	8 039 624	6.1				6.1
	Dialogue Health Technologies Inc	6 293 673	14.6				14.6
	DiaSorin SpA	14 411	2.7				2.7
	D'ieteren SA	39 418	10.2				10.2
	Digi Communications NV	685 537	6.3				6.3
	DiGi.Com Bhd	6 800 538	8.4				8.4
	Digital Intrepid Holding BV				183.8		183.8
	Digital Telecommunications Infrastructure Fund	2 477 100	1.3				1.3
	DigitalOcean Holdings Inc	122 499	4.2				4.2
	Dime Community Bancshares Inc	64 929	2.8				2.8
	Dino Polska SA	75 558	8.8				8.8
	Diodes Inc	22 900	2.4				2.4
	Dios Exploration Inc	4 978 436	0.3				0.3
	Diploma PLC	312 458	14.1				14.1
	Dis-Chem Pharmacies Ltd	80 727	0.2				0.2
	Disco Corp	78 343	30.4				30.4
	Discover Financial Services	81 500	10.8				10.8
	Discovery Ltd	1 610 774	15.8				15.8
	Distell Group Holdings Ltd	27 154	0.4				0.4

Divi's Laboratories Ltd	75 361	4.2		4.2
Dixon Technologies India Ltd	58 552	3.7		3.7
DL E&C Co Ltd	2 874	0.1		0.1
DL Holdings Co Ltd	4 327	0.3		0.3
DLF Ltd	292 224	1.8		1.8
DNB Bank ASA	396 500	10.6		10.6
Dodla Dairy Ltd	200 000	1.7		1.7
Do-Fluoride New Materials Co Ltd	7 700	0.1		0.1
Dogan Sirketler Grubu Holding AS	1 388 445	1.1		1.1
Doha Bank QPSC	143 217	0.1		0.1
Dollar General Corp	755 117	251.9		251.9
Dollar Tree Inc	454 037	87.0		87.0
Dollarama Inc	13 181 391	1 043.8	303.3	1 347.1
Dominion Resources Inc	4 776 252	396.8		396.8
Domino's Pizza Inc	233 402	109.5		109.5
Dongfang Electric Corp Ltd	32 100	0.1		0.1
Dongfeng Motor Group Co Ltd	553 368	0.4		0.4
Dongkuk Steel Mill Co Ltd	46 796	0.6		0.6
Dongsuh Cos Inc	2 236	-		-
Dongxing Securities Co Ltd	32 500	-		-
Dongyue Group Ltd	284 160	0.4		0.4
Doosan Bobcat Inc	105 041	3.9		3.9
Doosan Enerbility Co Ltd	357 259	5.9		5.9
Dore Copper Mining Corp	5 389 861	1.8		1.8
DoubleVerify Holdings Inc	187 665	5.6		5.6
Dow Inc	38 800	2.6		2.6
Doximity Inc	102 000	4.6		4.6
DR Horton Inc	441 000	53.3		53.3
Dr Ing hc F Porsche AG	25 761	3.5		3.5
Dr Lal PathLabs Ltd	73 395	2.7		2.7
Dr Reddy's Laboratories Ltd	68 839	4.8		4.8
Drax Group PLC	558 742	6.4		6.4
Dropbox Inc	624 212	18.9		18.9
DSV AS	49 909	10.6		10.6
Dubai Electricity & Water Authority PJSC	593 661	0.5		0.5
Dubai Investments PJSC	244 892	0.2		0.2
Dubai Islamic Bank PJSC	6 209 625	13.1		13.1
Duke Energy Corp	226 700	31.6		31.6
Dun & Bradstreet Holdings Inc	833 838	13.9		13.9
Duni AB	180 600	2.0		2.0

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Duolingo Inc	102 135	9.8				9.8
	E Ink Holdings Inc	2 713 048	19.3				19.3
	E.ON SE	170 863	2.3				2.3
	E.Sun Financial Holding Co Ltd	27 268 453	28.9				28.9
	East African Breweries PLC	3 423 800	6.3				6.3
	East Japan Railway Co	40 000	3.1				3.1
	East Money Information Co Ltd	23 458 101	88.7				88.7
	Eaton Corp PLC	29 216	6.2				6.2
	Eclat Textile Co Ltd	627 812	13.7				13.7
	Ecolab Inc	80 659	15.9				15.9
	Ecopro BM Co Ltd	11 149	1.1				1.1
	Ecovacs Robotics Co Ltd	6 700	0.1				0.1
	Edenred	30 106	2.2				2.2
	Edita Food Industries SAE	11 456 135	8.7				8.7
	EDP - Energias de Portugal SA	12 981 619	87.4				87.4
	EDP - Energias do Brasil SA	47 200	0.3				0.3
	EDP Renovaveis SA	378 475	11.3				11.3
	Edwards Lifesciences Corp	464 714	47.0				47.0
	Egypt Kuwait Holding Co SAE	140 975	0.2				0.2
	Egyptian Financial Group-Hermes Holding Co	205 258	0.2				0.2
	Eicher Motors Ltd	400 741	21.2				21.2
	EID Parry India Ltd	24 441	0.2				0.2
	Eiffage SA	16 771	2.2				2.2
	Eisai Co Ltd	233 289	20.9				20.9
	El Puerto de Liverpool SAB de CV	1 841 213	14.7				14.7
	Elanco Animal Health Inc	36 000	0.6				0.6
	Elang Mahkota Teknologi Tbk PT	181 000	-				-
	Elastic NV	383 800	26.8				26.8
	Electricite de France SA	152 089	2.6				2.6
	Electronic Arts Inc	627 882	103.9				103.9
	Elevance Health Inc	203 637	141.5				141.5
	Eli Lilly & Co	717 878	355.8				355.8
	Elisa Oyj	86 558	6.2				6.2
	Elite Material Co Ltd	650 000	4.9				4.9
	Emaar Development PJSC	406 945	0.7				0.7

Emaar Properties PJSC		8 734 107	18.9		18.9
E-MART Inc		9 396	1.0		1.0
Embassy Office Parks REIT		89 611	0.5		0.5
Embotelladora Andina SA		183 022	0.6		0.6
Embracer Group AB		299 972	1.8		1.8
EMCOR Group Inc		18 100	3.6		3.6
eMemory Technology Inc		165 377	9.7		9.7
Emerson Electric Co		233 461	30.4		30.4
Emirates NBD Bank PJSC		3 815 898	18.3		18.3
Emirates Telecommunications Group Co PJSC		7 723 136	65.1		65.1
Emlak Konut Gayrimenkul Yatirim Ortakligi AS		1 402 533	0.9		0.9
Emperador Inc		243 500	0.1		0.1
Empresa Nacional de Telecomunicaciones SA		33 762	0.2		0.2
Empresas CMPC SA		1 917 433	4.3		4.3
Empyrean Technology Co Ltd		399 968	7.0		7.0
EMS-Chemie Holding AG		3 003	2.8		2.8
Enagas SA		152 681	3.4		3.4
Enbridge Inc		5 927 911	313.7	227.4	541.1
Endesa SA		799 104	20.4		20.4
Enel Americas SA		10 996 988	2.0		2.0
Enel Chile SA		9 550 346	0.6		0.6
Enel SpA		199 656	1.5		1.5
Energisa SA		4 950	0.1		0.1
Energy Absolute PCL		3 475 422	13.2		13.2
Enerjisa Enerji AS		927 845	2.4		2.4
Engie Brasil Energia SA		202 845	2.0		2.0
Engie SA		4 222 222	81.7		81.7
Enka Insaat ve Sanayi AS		1 497 675	3.6		3.6
ENN Energy Holdings Ltd		2 952 559	56.2		56.2
ENN Natural Gas Co Ltd		29 900	0.1		0.1
Ennostar Inc		12 000	-		-
Enphase Energy Inc		78 708	28.3		28.3
Ensign Group Inc , The		80 484	10.3		10.3
Entain PLC		157 445	3.4		3.4
Entegris Inc		216 050	19.2		19.2
Envestnet Inc		116 833	9.8		9.8
Envista Holdings Corp		564 143	25.7		25.7
EPAM Systems Inc		1 087	0.5		0.5
Epiroc AB	class A	420 956	10.4	10.4	
	class B	85 868	1.9	1.9	12.3



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
EQT AB		200 317	5.7				5.7
Equatorial Energia SA		10 396 542	72.1				72.1
Equifax Inc		14 393	3.8				3.8
Equinix Inc		10 559	9.4				9.4
Equitable Holdings Inc		188 778	7.3				7.3
Equity Group Holdings Ltd		12 334 700	6.0				6.0
Equity LifeStyle Properties Inc		351 201	30.7				30.7
Equity Residential		218 783	17.5				17.5
Eregli Demir ve Celik Fabrikalari TAS		2 848 725	8.5				8.5
Erie Indemnity Co		67 259	22.7				22.7
Erste Group Bank AG		370 468	16.0				16.0
Escorts Kubota Ltd		272 985	9.6				9.6
ESR Group Limited		80 233 114	228.1				228.1
ESR Group Ltd		242 233	0.7				0.7
ESR-LOGOS REIT		224 620 756	84.0				84.0
Essex Property Trust Inc		15 000	4.3				4.3
EssilorLuxottica SA		305 252	74.7				74.7
Essity AB		670 938	23.8				23.8
Estee Lauder Cos Inc, The		283 794	95.4				95.4
Eternal Materials Co Ltd		509 898	0.7				0.7
Etsy Inc		6 200	1.0				1.0
Eurobank Ergasias Services and Holdings SA		10 354 497	15.8				15.8
Eurocash SA		891 278	3.7				3.7
Eurofins Scientific SE		12 401	1.2				1.2
Euronet Worldwide Inc		73 192	9.4				9.4
Euronext NV		9 471	0.9				0.9
Eva Airways Corp		2 188 870	2.7				2.7
Eve Energy Co Ltd		23 550	0.4				0.4
Everbright Securities Co Ltd		45 200	0.1				0.1
Evergreen Marine Corp Taiwan Ltd		28 346	0.2				0.2
Eversource Energy		2 642 037	300.1				300.1
Evolution AB		171 237	22.6				22.6
Exelon Corp		944 349	55.3				55.3
Exide Industries Ltd		1 425 670	4.2				4.2
Expeditors International of Washington Inc		488 554	68.8				68.8

Experian PLC	228 762	10.5	10.5
Extra Space Storage Inc	145 539	29.0	29.0
F&F Co Ltd / New	1 666	0.3	0.3
F&G Annuities & Life Inc	1 118	-	-
F5 Inc	8 926	1.7	1.7
FactSet Research Systems Inc	64 070	34.8	34.8
Fair Isaac Corp	45 734	37.1	37.1
Fairfax Financial Holdings Ltd			328.6
Falabella SA	1 131 100	3.0	3.0
Falco Resources Ltd	4 132 366	0.4	0.4
Fangda Carbon New Material Co Ltd	38 309	-	-
FANUC Corp	615 698	125.4	125.4
Far East Horizon Ltd	292 297	0.3	0.3
Far Eastern International Bank	218 000	0.1	0.1
Far Eastern New Century Corp	9 225 289	13.0	13.0
Far Eastone Telecommunications Co Ltd	4 159 444	12.1	12.1
Faraday Technology Corp	1 300 000	8.2	8.2
Farglory Land Development Co Ltd	86 000	0.2	0.2
Fast Retailing Co Ltd	36 332	30.0	30.0
Fastenal Co	348 722	22.4	22.4
Fastighets AB Balder	228 224	1.4	1.4
FAW CAR Co Ltd	31 200	-	-
FDM Group Holdings PLC	360 183	4.4	4.4
Federal Bank Ltd	218 833	0.5	0.5
Federal Grid Co Unified Energy System PJSC	47 093 637	-	-
Federal Realty Investment Trust	56 200	7.7	7.7
Federal Signal Corp	165 372	10.4	10.4
Federation des Caisses Desjardins du Quebec			192.6
Federative Republic of Brazil			27.4
FedEx Corp	129 161	30.3	30.3
Feng Hsin Steel Co Ltd	35 000	0.1	0.1
Feng Tay Enterprise Co Ltd	1 176 439	10.7	10.7
Ferguson PLC	133 463	23.0	23.0
Ferrari NV	202 056	58.5	58.5
Ferrotec Holdings Corp	116 000	3.3	3.3
Fertiglobe plc	289 182	0.5	0.5
FF Group	15 728	-	-
Fibra Uno Administracion SA de CV	2 448 476	3.9	3.9
Fidelity National Financial Inc	103 885	5.3	5.3
Fidelity National Information Services Inc	2 363 053	217.2	217.2

## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Fiera Capital Corporation	4 180 213	36.3				36.3
	Fifth Third Bancorp	212 700	9.5				9.5
	Fila Holdings Corp	2 636	0.1				0.1
	Financial Select Sector SPDR Fund	11 941 000	553.3				553.3
	Fine Organic Industries Ltd	10 779	1.0				1.0
	FinecoBank Banca Fineco SpA	286 644	6.4				6.4
	First Abu Dhabi Bank PJSC	9 099 246	57.4				57.4
	First Capital Realty Inc				64.7		64.7
	First Capital Securities Co Ltd	48 600	0.1				0.1
	First Citizens BancShares Inc	600	0.6				0.6
	First Financial Holding Co Ltd	22 396 535	26.2				26.2
	First Horizon Corp	1 836 000	60.9				60.9
	First Republic Bank	56 000	9.2				9.2
	FirstRand Ltd	7 456 406	36.9				36.9
	Fiserv Inc	1 561 905	213.9				213.9
	Fisher & Paykel Healthcare Corp Ltd	398 209	7.7				7.7
	Five Below Inc	109 333	26.2				26.2
	Five-Star Business Finance Ltd	60 175	0.6				0.6
	Flat Glass Group Co Ltd	101 559	0.4				0.4
	flatexDEGIRO AG	256 700	2.3				2.3
	FleetCor Technologies Inc	89 307	22.2				22.2
	Floor & Decor Holdings Inc	311 970	29.4				29.4
	Focus Media Information Technology Co Ltd	166 940	0.2				0.2
	Fomento Economico Mexicano SAB de CV	3 256 073	34.3				34.3
	Ford Credit Canada Co				108.0		108.0
	Ford Motor Company	1 761 746	27.8				27.8
	Ford Otomotiv Sanayi AS	96 767	3.7				3.7
	Formosa Chemicals & Fibre Corp	7 019 606	21.8				21.8
	Formosa Plastics Corp	7 729 372	29.6				29.6
	Formosa Taffeta Co Ltd	356 823	0.4				0.4
	Fortescue Metals Group Ltd	114 820	2.2				2.2
	Fortinet Inc	587 541	38.9				38.9
	Fortis Inc	783 974	42.5				42.5
	Fortune Brands Innovations Inc	11 200	0.9				0.9
	Foschini Group Limited, The	1 324 917	10.7				10.7

Foshan Haitian Flavouring & Food Co Ltd		377 545	5.9	5.9	
	class A	268 715	4.2	4.2	10.1
Fosun International Ltd		483 757	0.5		0.5
Fourlis Holdings SA		1 068 402	5.0		5.0
Fox Corp		379 169	15.4		15.4
Fox Factory Holding Corp		55 392	6.8		6.8
Foxconn Industrial Internet Co Ltd		114 800	0.2		0.2
FPT Corp		656 220	2.9		2.9
Franco-Nevada Corp		617 424	114.0		114.0
Franklin Resources Inc		1 336	-		-
Fraser & Neave Holdings Bhd		19 609	0.1		0.1
Freeport-McMoRan Inc		29 434	1.5		1.5
Fresenius Medical Care AG & Co KGaA		32 160	1.4		1.4
Fresenius SE & Co KGaA		775 924	29.5		29.5
Frontdoor Inc		163 816	4.6		4.6
FSN E-Commerce Ventures Ltd		578 178	1.5		1.5
FTI Consulting Inc		186 422	40.1		40.1
Fubon Financial Holding Co Ltd		16 258 685	40.4		40.4
FUCHS PETROLUB SE		130 088	5.2	5.2	
	preferred	52 519	2.5	2.5	7.7
Fuji Corp		140 200	2.8		2.8
Fuji Electric Co Ltd		54 483	2.8		2.8
Fujian Sunner Development Co Ltd		3 005 060	13.9		13.9
FUJIFILM Holdings Corporation		487 290	33.2		33.2
Fujikura Ltd		312 700	3.2		3.2
Fujitsu Ltd		807 620	146.1		146.1
Fukuoka Financial Group Inc		151 500	4.7		4.7
Fury Gold Mines Ltd		920 754	0.5		0.5
Futu Holdings Ltd		439 300	24.2		24.2
Fuyao Glass Industry Group Co Ltd		23 200	0.2	0.2	
	class H	117 826	0.7	0.7	0.9
GAIL India Ltd		5 113 953	8.0		8.0
Galaxy Cosmos Mezz PLC		55 467	-		-
Galway Metals Inc		12 811 308	2.9		2.9
Gamuda Bhd		505 934	0.6		0.6
Ganfeng Lithium Group Co Ltd		1 903 896	23.8		23.8
Gaona Aero Material Co Ltd		5 900	0.1		0.1
Garmin Ltd		57 221	7.2		7.2
Gartner Inc		3 987	1.8		1.8
Garware Technical Fibres Ltd		76 658	3.9		3.9

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
G-bits Network Technology Xiamen Co Ltd		900	0.1				0.1
GCC SAB de CV		1 578 157	14.3				14.3
GCL System Integration Technology Co Ltd		62 600	-				-
GCL Technology Holdings Ltd		3 921 000	1.3				1.3
GDI Integrated Facility Services Inc		653 230	29.7				29.7
GDS Holdings Ltd		16 464	0.5			0.5	
	class A	38 200	0.1			0.1	0.6
GEA Group AG		19 276	1.1				1.1
Geberit AG		37 971	24.2				24.2
Gecina SA		11 575 543	1 592.7				1 592.7
Geely Automobile Holdings Ltd		1 164 038	2.3				2.3
GEK Terna Holding Real Estate Construction SA		5 788	0.1				0.1
GEM Co Ltd		55 300	0.1				0.1
Gemdale Corp		52 200	0.1				0.1
Gen Digital Inc		314 469	9.1				9.1
Generac Holdings Inc		328	-				-
General Dynamics Corp		84 011	28.2				28.2
General Electric Co		212 429	24.1				24.1
General Interface Solution Holding Ltd		123 000	0.5				0.5
General Mills Inc		420 159	47.7				47.7
General Motors Co		1 161 068	52.9				52.9
Genmab A/S		67 975	38.9				38.9
Genscript Biotech Corp		5 810 247	25.1				25.1
Gentherm Inc		69 014	6.1				6.1
Genting Bhd		4 657 137	6.4				6.4
Genting Malaysia Bhd		6 782 795	5.6				5.6
Genuine Parts Co		314 346	73.9				73.9
Geomega Resources Inc		992 064	0.1				0.1
Gerdau SA		993 981	7.5				7.5
GF Securities Co Ltd		68 400	0.2			0.2	
	class H	4 151 883	8.1			8.1	8.3
Giant Manufacturing Co Ltd		351 295	3.1				3.1
GigaDevice Semiconductor Inc		6 924	0.1				0.1
Gilead Sciences Inc		3 552 734	413.3				413.3
Ginlong Technologies Co Ltd		4 350	0.2				0.2

Givaudan SA		10 181	42.2		42.2
Gjensidige Forsikring ASA		1 281	-		-
Glencore PLC		18 061 341	162.6		162.6
Global Payments Inc		314 157	42.3		42.3
Global Power Synergy PCL		1 347 418	3.8		3.8
Global Unichip Corp		33 000	0.9		0.9
Globalwafers Co Ltd		19 999	0.4		0.4
Globant SA		32 500	7.4		7.4
Globe Life Inc		37 993	6.2		6.2
Globe Telecom Inc		48 142	2.6		2.6
Globex Mining Enterprises Inc		1 729 000	1.2		1.2
Globus Medical Inc		80 091	8.1		8.1
Glodon Co Ltd		1 486 691	17.4		17.4
GLP J-Reit		570	0.9		0.9
GMexico Transportes SAB de CV		3 863 945	10.2		10.2
GMO Payment Gateway Inc		20 860	2.3		2.3
Godrej Consumer Products Ltd		947 466	13.6		13.6
Godrej Industries Ltd		3 049 548	21.5		21.5
Godrej Properties Ltd		59 067	1.2		1.2
GoerTek Inc		124 051	0.4		0.4
Gold Circuit Electronics Ltd		1 020 000	3.9		3.9
Gold Fields Ltd		2 492 461	35.0		35.0
Gold Royalty Corp		2 268 517	7.2		7.2
Goodman Group		3 069 177	49.0		49.0
GoodWe Technologies Co Ltd		1 423	0.1		0.1
Gotion High-tech Co Ltd		19 300	0.1		0.1
Graco Inc		152 400	13.9		13.9
Grand Canyon Education Inc		69 699	10.0		10.0
Grand Renewable Solar LP				36.2	36.2
Graphisoft Park SE		14 474	0.2		0.2
Grasim Industries Ltd		405 851	11.5		11.5
Great Wall Enterprise Co Ltd		123 758	0.2		0.2
Great Wall Motor Co Ltd	class A	28 600	0.2	0.2	
	class H	576 895	1.0	1.0	1.2
Gree Electric Appliances Inc of Zhuhai		32 600	0.2	0.2	
	class A	1 371 000	8.6	8.6	8.8
Green World FinTech Service Co Ltd		177 145	3.0		3.0
Greencore Group PLC		2 692 088	2.8		2.8
Greentown China Holdings Ltd		170 435	0.3		0.3
Greentown Service Group Co Ltd		285 404	0.3		0.3

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Grendene SA		16 100	-				-
GRG Banking Equipment Co Ltd		28 700	0.1				0.1
Grifols Escrow Issuer SA					120.3		120.3
Grifols SA		28 878	0.4		50.2		50.6
Grindwell Norton Ltd		89 500	2.6				2.6
Groupe Bruxelles Lambert NV		34 813	3.8				3.8
Growthpoint Properties Ltd		4 127 092	4.8				4.8
Gruma SAB de CV		624 865	11.3				11.3
Grupa Azoty SA		9 790	0.1				0.1
Grupo Aeroportuario del Centro Norte SAB de CV		72 500	0.8				0.8
Grupo Aeroportuario del Pacifico SAB de CV		365 140	7.1				7.1
Grupo Aeroportuario del Sureste SAB de CV		346 280	10.9				10.9
Grupo Bimbo SAB de CV		1 878 983	10.8				10.8
Grupo Carso SAB de CV		124 819	0.7				0.7
Grupo Comercial Chedraui SA de CV		142 500	0.8				0.8
Grupo de Inversiones Suramericana SA		7 116	0.1				0.1
GRUPO DE MODA SOMA SA		5 015 126	13.1				13.1
Grupo Elektra SAB DE CV		7 836	0.6				0.6
Grupo Financiero Banorte SAB de CV		4 630 409	45.0				45.0
Grupo Financiero Inbursa SAB de CV		1 941 183	4.4				4.4
Grupo Mexico SAB de CV		7 225 279	34.4				34.4
Grupo Rotoplas SAB de CV		3 895 000	8.5				8.5
Grupo Televisa SAB		10 260 475	12.6				12.6
GS Engineering & Construction Corp		46 940	1.1				1.1
GS Holdings Corp		141 976	6.7				6.7
GS Retail Co Ltd		2 772	0.1				0.1
GSK PLC		8 562 013	200.6				200.6
GT Capital Holdings Inc		22 220	0.2				0.2
Guangdong Haid Group Co Ltd		7 756 363	93.3				93.3
Guangdong HEC Technology Holding Co Ltd		34 900	0.1				0.1
Guangdong Investment Ltd		568 722	0.8				0.8
Guangdong Kinlong Hardware Products Co Ltd		3 800	0.1				0.1
Guangzhou Automobile Group Co Ltd		56 800	0.1			0.1	
	class H	569 071	0.5			0.5	0.6
Guangzhou Baiyunshan Pharmaceutical Holdings Co Ltd		16 300	0.1				0.1

Guangzhou Great Power Energy & Technology Co Ltd	5 400	0.1		0.1
Guangzhou Kingmed Diagnostics Group Co Ltd	489 733	7.5		7.5
Guangzhou Shiyuan Electronic Technology Co Ltd	8 138	0.1		0.1
Guangzhou Tinci Materials Technology Co Ltd	22 260	0.2		0.2
Guangzhou Yuexiu Capital Holdings Group Co Ltd	48 394	0.1		0.1
Gujarat Narmada Valley Fertilizers & Chemicals Ltd	34 627	0.3		0.3
Gujarat State Petronet Ltd	1 673 361	7.2		7.2
Gulf Energy Development PCL	6 140 502	13.3		13.3
GungHo Online Entertainment Inc	80 300	1.8		1.8
Guolian Securities Co Ltd	27 700	0.1		0.1
Guosen Securities Co Ltd	74 100	0.1		0.1
Guotai Junan Securities Co Ltd	86 800	0.2		0.2
Guoyuan Securities Co Ltd	50 498	0.1		0.1
H & R Real Estate Investment Trust			29.2	29.2
H World Group Ltd	3 599 164	48.8		48.8
H2O Innovation Inc	8 432 327	21.7		21.7
Haci Omer Sabanci Holding AS	2 653 120	8.7		8.7
Haichang Ocean Park Holdings Ltd	626 000	0.2		0.2
Haidilao International Holding Ltd	160 874	0.6		0.6
Haier Smart Home Co Ltd	19 564 573	90.3	90.3	
	class A	4 620 698	22.0	112.3
Haitian International Holdings Ltd	2 408 793	8.7		8.7
Haitong Securities Co Ltd	111 600	0.2	0.2	
	class H	559 918	0.5	0.7
Hakuhodo DY Holdings Inc	685	-		-
Halliburton Co	2 231 518	119.0		119.0
Halma PLC	794 005	25.5		25.5
Hamamatsu Photonics KK	166 627	10.8		10.8
Hamilton Lane Inc	87 086	7.5		7.5
Hana Financial Group Inc	807 490	36.4		36.4
Hana Microelectronics PCL	258 100	0.5		0.5
Hang Seng Bank Ltd	198 800	4.5		4.5
Hangzhou Binjiang Real Estate Group Co Ltd	36 000	0.1		0.1
Hangzhou Chang Chuan Technology Co Ltd	7 000	0.1		0.1
Hangzhou First Applied Material Co Ltd	15 412	0.2		0.2
Hangzhou Lion Electronics Co Ltd	3 415 133	28.4		28.4
Hangzhou Oxygen Plant Group Co Ltd	10 100	0.1		0.1
Hangzhou Robam Appliances Co Ltd	11 000	0.1		0.1
Hangzhou Silan Microelectronics Co Ltd	16 440	0.1		0.1



## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Hangzhou Tigermed Consulting Co Ltd		860 619	13.5			13.5	
	class A	4 398	0.1			0.1	13.6
Hankook Tire & Technology Co Ltd		151 944	5.1				5.1
Hanmi Pharm Co Ltd		1 495	0.5				0.5
Hannover Rueck SE		57 573	15.4				15.4
Hanon Systems		37 499	0.3				0.3
Hansoh Pharmaceutical Group Co Ltd		229 849	0.6				0.6
Hanwha Aerospace Co Ltd		7 028	0.6				0.6
Hanwha Corp		49 100	1.3			1.3	
	preferred	11 134	0.2			0.2	1.5
Hanwha Life Insurance Co Ltd		210 158	0.6				0.6
Hanwha Solutions Corp		15 482	0.7				0.7
HAP Seng Consolidated Bhd		1 225 592	2.4				2.4
Hapvida Participacoes e Investimentos S/A		17 031 817	22.2				22.2
Harfang Exploration Inc		4 919 971	0.9				0.9
Hargreaves Lansdown PLC		2 986	-				-
Harley-Davidson Inc		46 400	2.6				2.6
Harmony Gold Mining Co Ltd		1 175 576	5.5				5.5
Hartalega Holdings Bhd		1 278 093	0.7				0.7
Hartford Financial Services Group Inc, The		284 068	29.2				29.2
Hasbro Inc		2 462	0.2				0.2
HashiCorp Inc		622 716	23.1				23.1
Havells India Ltd		118 309	2.1				2.1
HCA Healthcare Inc		501 995	163.2				163.2
HCA Inc					46.4		46.4
HCL Technologies Ltd		803 346	13.7				13.7
HDC Hyundai Development Co-Engineering & Construction		31 198	0.3				0.3
HDFC Bank Ltd		5 086 154	194.3				194.3
HDFC Life Insurance Co Ltd		1 038 209	9.6				9.6
Health Care Select Sector SPDR Fund		1 403 000	258.3				258.3
Health Montreal Collective LP (CHUM)					456.7		456.7
HealthEquity Inc		77 429	6.5				6.5
Hebei Iron & Steel Co Ltd		111 500	-				-
HEICO Corp		2 401	0.5			0.5	
	class A	198 831	32.3			32.3	32.8

HeidelbergCement AG		2 694	0.2		0.2
HeidelbergCement India Ltd		2 707 854	8.3		8.3
Heilongjiang Agriculture Co Ltd		18 700	0.1		0.1
Heineken Holding NV		958 310	99.8		99.8
Heineken Malaysia Bhd		1 208 700	9.4		9.4
Heineken NV		92 279	11.7		11.7
Hektas Ticaret TAS		1 079 305	2.9		2.9
Hellenic Telecommunications Organization SA		413 040	8.7		8.7
HelloFresh SE		8 677	0.3		0.3
Henan Shuanghui Investment & Development Co Ltd		40 098	0.2		0.2
Henderson Land Development Co Ltd		6 599	-		-
Hengan International Group Co Ltd		123 469	0.9		0.9
Hengdian Group DMEGC Magnetics Co Ltd		18 800	0.1		0.1
Hengli Petrochemical Co Ltd		67 827	0.2		0.2
Henkel AG & Co KGaA		102 572	8.9		8.9
	preferred	48 065	4.5	4.5	13.4
Hermes International		41 647	87.0		87.0
Hero MotoCorp Ltd		348 947	15.7		15.7
Héroux-Devtek Inc		4 807 395	63.2		63.2
Hershey Co, The		258 268	81.0		81.0
Hewlett Packard Enterprise Co		2 519 428	54.5		54.5
Hexagon AB		483 162	6.8		6.8
Highwealth Construction Corp		432 160	0.8		0.8
Hikari Tsushin Inc		8 215	1.6		1.6
Hikma Pharmaceuticals PLC		510 772	12.9		12.9
Hilton Grand Vacations Inc		190 600	10.0		10.0
Hilton Worldwide Holdings Inc		358 418	61.4		61.4
Hindalco Industries Ltd		1 361 596	10.6		10.6
Hindustan Aeronautics Ltd		15 659	0.6		0.6
Hindustan Unilever Ltd		892 179	37.4		37.4
Hindustan Zinc Ltd		36 912	0.2		0.2
Hirose Electric Co Ltd		58 368	9.9		9.9
Hitachi Construction Machinery Co Ltd		14 079	0.4		0.4
Hitachi Ltd		580 144	39.9		39.9
Hite Jinro Co Ltd		1 152	-		-
Hithink RoyalFlush Information Network Co Ltd		6 300	0.1		0.1
Hiwin Technologies Corp		10 000	0.1		0.1
HKT Trust & HKT Ltd		2 406 000	4.0		4.0
HL Mando Co Ltd		5 665	0.2		0.2
HLB Inc		74 074	2.3		2.3

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
HMM Co Ltd		37 882	0.8				0.8
Holcim AG		340 967	23.9				23.9
Holding Co ADMIE IPTO SA		390 470	1.0				1.0
Holmen AB		21 934	1.2				1.2
Hologic Inc		450 059	45.6				45.6
Home Depot Inc, The		1 056 370	452.1				452.1
Home Product Center PCL		21 202 484	12.9				12.9
Honda Motor Co Ltd		2 515 561	78.3				78.3
Honeywell International Inc		274 143	79.6				79.6
Hong Kong & China Gas Co Ltd		13 540 570	17.4				17.4
Hong Kong Exchanges & Clearing Ltd		746 104	43.7				43.7
Hong Leong Bank Bhd		1 498 988	9.5				9.5
Hong Leong Financial Group Bhd		491 015	2.8				2.8
Hongfa Technology Co Ltd		1 366 361	8.9				8.9
Horizon Therapeutics Plc		178 277	27.5				27.5
Hormel Foods Corp		526 835	32.5				32.5
Host Hotels & Resorts Inc		1 310 400	28.5				28.5
Hota Industrial Manufacturing Co Ltd		530 000	1.6				1.6
Hotai Motor Co Ltd		600 257	15.6				15.6
Hotel Shilla Co Ltd		7 645	0.7				0.7
Houlihan Lokey Inc		69 464	8.2				8.2
Housing Development Finance Corp Ltd		3 259 185	140.8				140.8
Howard Hughes Corp , The		35 000	3.6				3.6
Hoya Corporation		356 503	46.5				46.5
HP Inc		1 254 146	45.7				45.7
HSBC Holdings PLC		5 643 761	47.4		399.3		446.7
Hua Hong Semiconductor Ltd		113 606	0.5				0.5
Hua Nan Financial Holdings Co Ltd		18 448 014	18.3				18.3
Huadong Medicine Co Ltd		5 303 416	48.4				48.4
Huafon Chemical Co Ltd		48 100	0.1				0.1
Huagong Tech Co Ltd		12 400	-				-
Huaibei Mining Holdings Co Ltd		27 800	0.1				0.1
Hualan Biological Bacterin Inc		172 258	1.5				1.5
Hualan Biological Engineering Inc		2 140 172	9.4				9.4
Huali Industrial Group Co Ltd		1 336 664	14.9				14.9

Huatai Securities Co Ltd		85 100	0.2		0.2
	class H	298 631	0.5		0.7
Huaxi Securities Co Ltd		30 400	-		-
Huaxia Bank Co Ltd		148 100	0.1		0.1
Huaxin Cement Co Ltd		3 700 424	5.6		5.6
Huayu Automotive Systems Co Ltd		32 700	0.1		0.1
Hubbell Inc		1 014	0.3		0.3
Hubei Feilihua Quartz Glass Co Ltd		5 900	0.1		0.1
Hubei Jumpcan Pharmaceutical Co Ltd		10 400	0.1		0.1
Hubei Xingfa Chemicals Group Co Ltd		11 300	0.1		0.1
Huizhou Desay Sv Automotive Co Ltd		6 416	0.1		0.1
Hulic Co Ltd		106 901	1.1		1.1
Humana Inc		179 290	124.4		124.4
Humanwell Healthcare Group Co Ltd		18 875	0.1		0.1
Hunan Valin Steel Co Ltd		79 800	0.1		0.1
Hundsun Technologies Inc		22 009	0.2		0.2
Huntington Bancshares Inc		479 200	9.2		9.2
HYBE Co Ltd		38 116	7.1		7.1
Hygeia Healthcare Holdings Co Ltd		65 500	0.6		0.6
Hypera SA		1 499 496	17.4		17.4
Hyundai Department Store Co Ltd		5 740	0.4		0.4
Hyundai Doosan Infracore Co Ltd		4 435	-		-
Hyundai Engineering & Construction Co Ltd		133 790	5.0		5.0
Hyundai Glovis Co Ltd		48 987	8.6		8.6
Hyundai Heavy Industries Co Ltd		14 001	1.1		1.1
Hyundai Marine & Fire Insurance Co Ltd		59 831	1.9		1.9
Hyundai Mipo Dockyard Co Ltd		49 709	4.5		4.5
Hyundai Mobis Co Ltd		170 012	36.5		36.5
Hyundai Motor Co		291 718	47.2		47.2
	preferred	133 422	10.6		57.8
Hyundai Steel Co		231 185	7.6		7.6
Hyundai Wia Corp		11 815	0.6		0.6
iA Financial Corporation Inc		10 438 881	827.5	310.1	1 137.6
Iberdrola SA		5 228 972	82.6		82.6
Ibiden Co Ltd		83 647	4.1		4.1
ICICI Bank Ltd		8 934 144	154.7		154.7
ICICI Lombard General Insurance Co Ltd		768 741	15.6		15.6
ICICI Prudential Life Insurance Co Ltd		169 733	1.3		1.3
ICICI Securities Ltd		78 290	0.6		0.6
ICL Group Ltd		1 904 187	18.6		18.6

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
IDEX Corporation		6 800	2.1				2.1
IDEXX Laboratories Inc		72 127	39.9				39.9
IDFC First Bank Ltd		411 836	0.4				0.4
IDFC Ltd		131 997	0.2				0.2
IDOM Inc		201 000	1.4				1.4
IDP Education Ltd		60 250	1.5				1.5
IGO Ltd		159 438	2.0				2.0
IHH Healthcare Bhd		3 816 214	7.3				7.3
Iida Group Holdings Co Ltd		28 395	0.6				0.6
IIFL Finance Ltd		294 143	2.3				2.3
IJM Corp Bhd		831 690	0.4				0.4
Iijin Materials Co Ltd		48 379	2.7				2.7
Illinois Tool Works Inc		150 364	44.9				44.9
Illumina Inc		162 668	44.6				44.6
IMAX China Holding Inc		1 465 400	1.8				1.8
IMCD NV		2 552	0.5				0.5
Imeik Technology Development Co Ltd		2 500	0.3				0.3
Impala Platinum Holdings Ltd		2 532 343	43.0				43.0
Impro Precision Industries Ltd		8 547 000	3.3				3.3
Inari Amertron Bhd		651 526	0.5				0.5
Inchcape PLC		687 141	9.2				9.2
Incyte Corp		464 644	50.6				50.6
Indah Kiat Pulp & Paper Tbk PT		2 545 094	1.9				1.9
Indiabulls Housing Finance Ltd		750 178	1.9				1.9
IndiaMart InterMesh Ltd		11 599	0.8				0.8
Indian Hotels Co Ltd, The		402 384	2.1				2.1
Indian Railway Catering & Tourism Corp Ltd		41 532	0.4				0.4
Indigo Paints Ltd		177 250	3.8				3.8
Indocement Tunggal Prakarsa Tbk PT		525 043	0.5				0.5
Indofood CBP Sukses Makmur Tbk PT		1 795 281	1.6				1.6
Indofood Sukses Makmur Tbk PT		24 947 127	14.6				14.6
Indorama Ventures PCL		3 797 710	6.1				6.1
Indraprastha Gas Ltd		148 804	1.0				1.0
Indus Towers Ltd		403 526	1.3				1.3
IndusInd Bank Ltd		354 960	7.1				7.1

Industri Jamu Dan Farmasi Sido Muncul Tbk PT	14 753 200	1.0		1.0
Industria de Diseno Textil SA	1 459 199	52.4		52.4
Industrial & Commercial Bank of China Ltd	726 700	0.6	0.6	
class H	10 878 357	7.6	7.6	8.2
Industrial Bank Co Ltd	1 994 077	6.8		6.8
Industrial Bank of Korea	22 463	0.2		0.2
Industrial Securities Co Ltd	99 860	0.1		0.1
Industrias Bachoco SAB de CV	45 142	0.3		0.3
Industrias Penoles SAB de CV	120 200	2.0		2.0
Industries Qatar QSC	3 156 372	15.0		15.0
Industrivarden AB	1 463	-		-
Indutrade AB	50 136	1.4		1.4
Infineon Technologies AG	354 271	14.6		14.6
Info Edge India Ltd	89 381	5.8		5.8
Infosys Ltd	4 807 659	118.6		118.6
Infrastrutture Wireless Italiane SpA	340 571	4.6	297.8	302.4
ING Groep NV	1 000 917	16.5		16.5
Ingenic Semiconductor Co Ltd	5 600	0.1		0.1
Ingredion Inc	69 500	9.2		9.2
Inner Mongolia BaoTou Steel Union Co Ltd	473 300	0.2		0.2
Inner Mongolia ERDOS Resources Co Ltd	13 580	-		-
Inner Mongolia Junzheng Energy & Chemical Industry Group Co Ltd	97 552	0.1		0.1
Inner Mongolia Yili Industrial Group Co Ltd	16 785 216	101.4	101.4	
class A	2 233 812	13.5	13.5	114.9
Inner Mongolia Yuan Xing Energy Co Ltd	36 900	0.1		0.1
Innergex Renewable Energy Inc	13 332 749	216.0		216.0
Innolux Corp	2 407 953	1.2		1.2
Innovent Biologics Inc	199 609	1.2		1.2
Insperty Inc	169 683	26.1		26.1
Inspur Electronic Information Industry Co Ltd	16 948	0.1		0.1
Installed Building Products Inc	49 166	5.7		5.7
Insulet Corp	8 800	3.5		3.5
Intact Financial Corporation	17 978 144	3 504.1		3 504.1
Intel Corp	5 756 058	206.1		206.1
Inter & Co Inc	315 242	0.9		0.9
Inter RAO UES PJSC	91 818 961	-		-
Interactive Brokers Group Inc	155 459	15.2		15.2
Interconexion Electrica SA ESP	159 178	0.9		0.9
Intercontinental Exchange Inc	2 016 541	280.3		280.3
InterContinental Hotels Group PLC	37 834	2.9		2.9

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
InterGlobe Aviation Ltd		45 482	1.5				1.5
International Bancshares Corp		177 400	11.0				11.0
International Business Machines Corp		566 319	108.1				108.1
International Container Terminal Services Inc		1 621 485	7.9				7.9
International Paper Co		41 000	1.9				1.9
Interpublic Group of Cos Inc, The		256 329	11.6				11.6
Intertek Group PLC		756 762	49.8				49.8
Intesa Sanpaolo SpA		3 436 944	10.3				10.3
INTL FCStone Inc		78 163	10.1				10.1
Intouch Holdings PCL		2 355 523	7.1				7.1
Intuit Inc		101 957	53.8				53.8
Intuitive Surgical Inc		232 987	83.8				83.8
Inventec Corp		5 784 035	6.7				6.7
Invesco Ltd		28 337	0.7				0.7
Investec Ltd		42 618	0.4				0.4
Investment AB Latour		19 462	0.5				0.5
Investor AB		3 403 922	83.5				83.5
IOI Corp Bhd		5 203 368	6.5				6.5
IPG Photonics Corp		252 100	32.3				32.3
Ipsen SA		122 714	17.8				17.8
Ipsos		81 100	6.9				6.9
iQIYI Inc		65 976	0.5				0.5
IQVIA Holdings Inc		47 040	13.1				13.1
IQVIA Inc					222.3		222.3
iRay Technology Co Ltd		839	0.1				0.1
IRB Brasil Resseguros SA		1 029 100	0.2				0.2
Iren SpA		1 012 800	2.2				2.2
Iridium Communications Inc		149 964	10.4				10.4
Iron Mountain Inc					103.1		103.1
Iron Mountain Information Management Services Inc					22.5		22.5
Is Gayrimenkul Yatirim Ortakligi AS		45 445	-				-
Is Yatirim Menkul Degerler AS		370 399	1.7				1.7
iShares JP Morgan USD Emerging Markets Bond ETF		3 335 992	382.4				382.4
iShares MSCI Brazil ETF		2 403 933	91.1				91.1
iShares MSCI EAFE ETF		726 442	64.6				64.6

iShares MSCI Emerging Markets ETF		1 333 313	68.5		68.5
iShares MSCI World ETF		2 479	0.4		0.4
iShares Russell 1000 Growth ETF		225 000	65.3		65.3
iShares Russell 1000 Value ETF		75 000	15.4		15.4
iShares U.S. Real Estate ETF		40 700	4.6		4.6
Israel Discount Bank Ltd		64 356	0.5		0.5
Isuzu Motors Ltd		296 899	4.7		4.7
Itau Unibanco Holding SA		22 700	0.1	0.1	
	preferred	3 737 681	24.0	24.0	24.1
Itausa SA		1 921 298	4.2		4.2
ITOCHU Corp		14 367 810	611.7		611.7
Itochu Techno-Solutions Corp		66 417	2.1		2.1
J Front Retailing Co Ltd		2 061 200	25.4		25.4
J Sainsbury PLC		5 369 230	19.1		19.1
JA Solar Technology Co Ltd		1 121 090	13.1		13.1
Jabil Inc		49 600	4.6		4.6
Jack Henry & Associates Inc		229 372	54.6		54.6
Jafron Biomedical Co Ltd		9 400	0.1		0.1
James Hardie Industries Plc		837 513	20.3		20.3
Japan Exchange Group Inc		401 743	7.8		7.8
Japan Post Bank Co Ltd		97 813	1.1		1.1
Japan Post Holdings Co Ltd		2 991 056	34.1		34.1
Japan Post Insurance Co Ltd		69 455	1.7		1.7
Japan Real Estate Investment Corp		6	-		-
Japfa Comfeed Indonesia Tbk PT		1 707 600	0.2		0.2
Jardine Cycle & Carriage Ltd		571 260	16.5		16.5
Jasa Marga Persero Tbk PT		163 300	-		-
Jasmine Broadband Internet Infrastructure Fund		1 832 600	0.6		0.6
Jasmine International PCL		6 272 600	0.5		0.5
Jason Furniture Hangzhou Co Ltd		8 320	0.1		0.1
Jazz Pharmaceuticals PLC		133 851	28.9		28.9
JB Hunt Transport Services Inc		11 516	2.7		2.7
JCET Group Co Ltd		20 600	0.1		0.1
JD Health International Inc		214 556	2.7		2.7
JD.com Inc		384 417	29.2	29.2	
	class A	2 240 322	85.6	85.6	114.8
JDE Peet's NV		761 759	29.8		29.8
Jefferies Financial Group Inc		62 100	2.9		2.9
Jentech Precision Industrial Co Ltd		359 985	6.0		6.0
Jeronimo Martins SGPS SA		924 907	27.0		27.0



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
JFE Holdings Inc		21 905	0.3				0.3
JG Summit Holdings Inc		4 526 216	5.5				5.5
Jiangsu Eastern Shenghong Co Ltd		6 547 880	16.6			16.6	
	class A	1 500 047	3.8			3.8	20.4
Jiangsu Expressway Co Ltd		239 430	0.3				0.3
Jiangsu Hengli Hydraulic Co Ltd		663 652	8.2				8.2
Jiangsu Hengrui Pharmaceuticals Co Ltd		73 756	0.6			0.6	
	class A	672 600	5.1			5.1	5.7
Jiangsu King's Luck Brewery JSC Ltd		14 560	0.1				0.1
Jiangsu Yanghe Brewery Joint-Stock Co Ltd		17 500	0.5				0.5
Jiangsu Yangnong Chemical Co Ltd		280 326	5.7				5.7
Jiangsu Yoke Technology Co Ltd		4 900	-				-
Jiangsu Yuyue Medical Equipment & Supply Co Ltd		11 600	0.1				0.1
Jiangsu Zhongtian Technology Co Ltd		39 500	0.1				0.1
Jiangxi Copper Co Ltd		24 000	0.1			0.1	
	class H	214 835	0.4			0.4	0.5
Jiangxi Special Electric Motor Co Ltd		19 800	0.1				0.1
Jinan Shengquan Group Share Holding Co Ltd		916 400	3.8				3.8
Jindal Saw Ltd		82 702	0.1				0.1
Jinko Solar Co Ltd		7 578 513	21.6				21.6
JiuGui Liquor Co Ltd		3 800	0.1				0.1
Jiumaojiu International Holdings Ltd		6 778 105	24.5				24.5
JL Mag Rare-Earth Co Ltd		5 064 939	28.9				28.9
JM Smucker Company, The		41 943	9.0				9.0
JMT Network Services PCL		1 255 149	3.4				3.4
Johnson & Johnson		3 228 411	772.7				772.7
Joincare Pharmaceutical Group Industry Co Ltd		21 500	-				-
Joinn Laboratories China Co Ltd		5 244	0.1				0.1
Jointown Pharmaceutical Group Co Ltd		21 700	0.1				0.1
Jollibee Foods Corp		544 664	3.0				3.0
Jonjee Hi-Tech Industrial And Commercial Holding Co Ltd		9 100	0.1				0.1
JOYY Inc		9 122	0.4				0.4
JPMorgan Chase & Co		973 662	176.9		213.1		390.0
JSR Corp		29 800	0.8				0.8
JSW Steel Ltd		342 396	4.3				4.3

JTEKT India Ltd	922 890	2.3	2.3
Jubilant Foodworks Ltd	186 569	1.6	1.6
Juewei Food Co Ltd	7 100	0.1	0.1
Julius Baer Group Ltd	1 364 200	107.6	107.6
Jumbo SA	416 490	9.6	9.6
Juneyao Airlines Co Ltd	21 400	0.1	0.1
Juniper Networks Inc	130 664	5.7	5.7
Kajima Corp	801 286	12.6	12.6
Kakaku.com Inc	649 918	14.1	14.1
Kakao Corp	639 264	36.4	36.4
Kakao Games Corp	35 565	1.7	1.7
KakaoBank Corp	121 834	3.2	3.2
Kakaopay Corp	595	-	-
Kalbe Farma Tbk PT	36 990 522	6.7	6.7
Kangwon Land Inc	26 344	0.7	0.7
Kansai Electric Power Co Inc, The	224 614	3.0	3.0
Kansai Nerolac Paints Ltd	991 684	7.1	7.1
Kanzhun Ltd	35 262	1.0	1.0
Kao Corporation	326 419	17.6	17.6
KAP Industrial Holdings Ltd	6 931 105	2.5	2.5
Kasikornbank PCL	1 528 287	8.8	8.8
KB Financial Group Inc	831 823	43.2	43.2
KCC Corp	2 251	0.5	0.5
KDDI Corp	11 961 982	489.1	489.1
KE Holdings Inc	128 617	2.4	2.4
Keda Industrial Group Co Ltd	21 900	0.1	0.1
Kellogg Co	397 158	38.3	38.3
Kenda Rubber Industrial Co Ltd	170 000	0.2	0.2
Kenorland Minerals Ltd	2 142 857	1.7	1.7
Kent Hills Wind LP			60.9
KEPCO Plant Service & Engineering Co Ltd	4 579	0.2	0.2
Keppel Corp Ltd	199 162	1.5	1.5
Kering SA	66 947	46.0	46.0
Kerry Group PLC	217 412	26.5	26.5
Keurig Dr Pepper Inc	714 410	34.5	34.5
KeyCorp	280 200	6.6	6.6
Keyence Corp	210 132	111.0	111.0
Keysight Technologies Inc	75 985	17.6	17.6
KGHM Polska Miedz SA	412 507	16.2	16.2
Kia Corp	660 532	42.0	42.0

## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Kiatnakin Phatra Bank PCL	79 100	0.2				0.2
	Kikkoman Corp	21 443	1.5				1.5
	Kimberly-Clark Corp	54 261	10.0				10.0
	Kimberly-Clark de Mexico SAB de CV	1 795 390	4.1				4.1
	Kinder Morgan Inc	1 867 505	45.7				45.7
	King Yuan Electronics Co Ltd	269 000	0.4				0.4
	Kingboard Holdings Ltd	128 576	0.6				0.6
	Kingboard Laminates Holdings Ltd	180 990	0.3				0.3
	Kingdee International Software Group Co Ltd	503 185	1.5				1.5
	Kingfisher PLC	1 445 574	5.6				5.6
	Kingsoft Corp Ltd	184 616	0.8				0.8
	Kingspan Group PLC	47 776	3.5				3.5
	Kingston Solar LP				43.9		43.9
	Kinpo Electronics	670 000	0.4				0.4
	Kintavar Exploration Inc	10 982 143	0.5				0.5
	Kintetsu Group Holdings Co Ltd	28 600	1.3				1.3
	Kirin Holdings Co Ltd	257 277	5.3				5.3
	KLA Corp	210 255	107.4				107.4
	Klabi SA	15 799	0.1				0.1
	Klépierre	331 118	10.3				10.3
	Knight-Swift Transportation Holdings Inc	785 431	55.8				55.8
	Knorr-Bremse AG	111 844	8.3				8.3
	KNR Constructions Ltd	312 016	1.3				1.3
	Kobayashi Pharmaceutical Co Ltd	8 928	0.8				0.8
	Kobe Bussan Co Ltd	23 735	0.9				0.9
	Koei Tecmo Holdings Co Ltd	304 992	7.5				7.5
	Kolon Industries Inc	12 822	0.6				0.6
	Komatsu Ltd	4 687 645	138.4				138.4
	Komercni banka as	284 957	11.2				11.2
	Konami Group Corp	3 934	0.2				0.2
	Kone Oyj	611 695	42.7				42.7
	Koninklijke Ahold Delhaize NV	5 315 487	206.3				206.3
	Koninklijke DSM NV	37 789	6.2				6.2
	Koninklijke KPN NV	60 441 734	252.6				252.6
	Koninklijke Philips NV	110 940	2.2				2.2

Koolearn Technology Holding Ltd	77 500	0.7	0.7
Korea Aerospace Industries Ltd	154 404	8.4	8.4
Korea Gas Corp	47 630	1.8	1.8
Korea Investment Holdings Co Ltd	86 615	4.9	4.9
Korea Zinc Co Ltd	7 700	4.7	4.7
Korean Air Lines Co Ltd	381 671	9.4	9.4
Korn Ferry	81 462	5.6	5.6
Kotak Mahindra Bank Ltd	11 490 032	343.9	343.9
Koza Altin Isletmeleri AS	7 803	0.3	0.3
Koza Anadolu Metal Madencilik Isletmeleri AS	12 722	-	-
KP Tissue Inc	1 933 433	19.6	19.6
Kraft Heinz Co, The	618 180	34.1	34.1
Krafton Inc	9 296	1.7	1.7
Kroger Company, The	318 971	19.3	19.3
Krung Thai Bank PCL	8 153 481	5.6	5.6
Krungthai Card PCL	2 011 483	4.6	4.6
K's Holdings Corp	218 000	2.5	2.5
KT Corp	187 006	6.8	6.8
Kuaishou Technology	340 198	4.2	4.2
Kuala Lumpur Kepong Bhd	1 103 735	7.6	7.6
Kubota Corp	16 853	0.3	0.3
Kuehne + Nagel International AG	88 654	27.9	27.9
Kulicke & Soffa Industries Inc	158 440	9.5	9.5
Kumba Iron Ore Ltd	179 515	7.0	7.0
Kumho Petrochemical Co Ltd	12 425	1.7	1.7
Kunlun Energy Co Ltd	754 506	0.7	0.7
Kurita Water Industries Ltd	7 900	0.4	0.4
Kusuri no Aoki Holdings Co Ltd	98 860	7.8	7.8
Kweichow Moutai Co Ltd	787 150	265.0	265.0
Kyocera Corp	423 834	28.5	28.5
Kyowa Kirin Co Ltd	43 500	1.3	1.3
L&F Co Ltd	5 330	1.0	1.0
L&T Technology Services Ltd	34 596	2.1	2.1
L3Harris Technologies Inc	7 200	2.0	2.0
La Francaise des Jeux SAEM	60 539	3.3	3.3
Laboratory Corp of America Holdings	15 146	4.8	4.8
Lam Research Corp	265 558	151.2	151.2
Lamb Weston Holdings Inc	207 896	25.2	25.2
LAMDA Development SA	4 192	-	-
Land & Houses PCL	24 057 761	9.3	9.3

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Laobaixing Pharmacy Chain JSC		1 091 827	8.6				8.6
Largan Precision Co Ltd		25 613	2.3				2.3
Larsen & Toubro Ltd		400 095	13.7				13.7
Laureate Education Inc		1 637 957	21.4				21.4
Laurentian Bank of Canada		3 522 398	113.8		52.1		165.9
LB Group Co Ltd		24 700	0.1				0.1
Lear Corp		265 316	44.6				44.6
Legend Biotech Corp		9 653	0.7				0.7
Legrand SA		38 861	4.2				4.2
Leidos Holdings Inc		50 340	7.2				7.2
Lennar Corp		436 683	53.5				53.5
Lennox International Inc		4 304	1.4				1.4
Lenovo Group Ltd		992 869	1.1				1.1
Leonardo SpA		294 100	3.4				3.4
Lepu Medical Technology Beijing Co Ltd		2 257 599	10.1				10.1
LG Chem Ltd		106 109	68.2			68.2	
	preferred	17 335	5.2			5.2	73.4
LG Corp		231 248	19.4				19.4
LG Display Co Ltd		203 335	2.7				2.7
LG Electronics Inc		179 596	16.6			16.6	
	preferred	1 634	0.1			0.1	16.7
LG Energy Solution Ltd		27 397	12.8				12.8
LG H&H Co Ltd		6 018	4.7			4.7	
	preferred	7 673	2.6			2.6	7.3
LG Innotek Co Ltd		37 895	10.3				10.3
LG Uplus Corp		1 221 864	14.5				14.5
Li Auto Inc		108 167	3.0				3.0
Li Ning Co Ltd		1 305 021	15.3				15.3
Liaoning Port Co Ltd		192 700	0.1				0.1
Liberty Broadband Corp		28 032	2.9				2.9
Liberty Global PLC	serie A	652 984	16.7			16.7	
	serie C	337 269	8.9			8.9	25.6
Liberty Media Corp				15.9			15.9
LIC Housing Finance Ltd		1 181 109	8.0				8.0
Lièvre Power Financing Corp					34.3		34.3

Lifco AB		350 377	7.9		7.9
Life Healthcare Group Holdings Ltd		135 347	0.2		0.2
Lightspeed Commerce Inc		24 286 219	469.9		469.9
Lincoln National Corp		20 950	0.9		0.9
Linde PLC		173 757	76.8		76.8
Lingyi iTech Guangdong Co		81 400	0.1		0.1
Link REIT, The		991 557	9.9		9.9
Lite-On Technology Corp		5 198 222	14.6		14.6
Livzon Pharmaceutical Group Inc		7 300	-		-
Lixil Group Corp		32 612	0.7		0.7
Lloyds Banking Group PLC		59 991 893	44.4	196.8	241.2
Loblaw Companies Limited		934 737	111.9		111.9
Localiza Rent a Car SA		3 428 005	46.8		46.8
Lockheed Martin Corp		150 348	99.1		99.1
Logistec Corporation	class A	1 016 400	40.8	40.8	
	class B	486 200	20.2	20.2	61.0
Logitech International SA		519 051	43.4		43.4
Lojas Renner SA		1 958 266	10.3		10.3
London Stock Exchange Group PLC		149 179	17.4		17.4
Longchen Paper & Packaging Co Ltd		222 723	0.2		0.2
Longfor Group Holdings Ltd		364 070	1.5		1.5
LONGi Green Energy Technology Co Ltd		3 348 090	27.6		27.6
Longshine Technology Group Co Ltd		1 382 423	5.9		5.9
Lonza Group AG		9 340	6.2		6.2
Loomis AB		185 324	6.9		6.9
L'Oréal SA		271 810	131.1		131.1
Lotes Co Ltd		208 285	7.6		7.6
Lotte Chemical Corp		1 508	0.3		0.3
Lotte Chilsung Beverage Co Ltd		772	0.1		0.1
Lotte Corp		3 440	0.1		0.1
LOTTE Fine Chemical Co Ltd		4 005	0.2		0.2
Lotte Shopping Co Ltd		33 045	3.2		3.2
Lottery Corp Ltd/The		1 324 863	5.5		5.5
LPL Financial Holdings Inc		253 563	74.3		74.3
LPP SA		2 220	7.3		7.3
LS Corp		17 223	1.3		1.3
LTIMindtree Ltd		77 757	5.6		5.6
Lucid Group Inc				31.6	31.6
Lufax Holding Ltd		132 339	0.3		0.3
Luk Fook Holdings International Ltd		2 104 000	8.5		8.5

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Lukoil PJSC		871 937	-				-
Lululemon Athletica Inc		92 450	40.1				40.1
Lumax Auto Technologies Ltd		521 095	2.0				2.0
Lundin Mining Corp		1 091 200	9.1				9.1
Luoyang Xinqianglian Slewing Bearing Co Ltd		4 130	-				-
Lupin Ltd		751 221	9.0				9.0
Luxi Chemical Group Co Ltd		20 000	-				-
Luxshare Precision Industry Co Ltd		20 215 281	125.1			125.1	
	class A	966 418	6.0			6.0	131.1
Luzhou Laojiao Co Ltd		17 000	0.7				0.7
LVMH Moet Hennessy Louis Vuitton SE		261 588	257.2				257.2
LX INTERNATIONAL CORP		20 052	0.7				0.7
M Dias Branco SA		12 200	0.1				0.1
M&G PLC		145 480	0.4				0.4
M&T Bank Corp		91 446	18.0				18.0
M.Video PJSC		7 751	-				-
M3 Inc		650 378	23.9				23.9
Macnica Holdings Inc		268 300	8.7				8.7
Macquarie Group Ltd		17 208	2.6				2.6
Macronix International Co Ltd		698 000	1.0				1.0
Macrotech Developers Limited		3 205 128	57.3				57.3
Magazine Luiza SA		54 726	-				-
Magna International Inc		129 647	9.9				9.9
Magnit PJSC		99 771	-				-
Magnitogorsk Iron & Steel Works PJSC		1 223 769	-				-
Magyar Telekom Telecommunications PLC		6 452 710	7.9				7.9
Mahanagar Gas Ltd		1 260 206	17.3				17.3
Mahindra & Mahindra Financial Services Ltd		56 339	0.2				0.2
Mahindra & Mahindra Ltd		11 893 195	243.3				243.3
Mahindra CIE Automotive Ltd		4 598 195	25.9				25.9
Mahindra Lifespace Developers Ltd		1 592 749	9.5				9.5
Makalot Industrial Co Ltd		200 000	2.1				2.1
Malayan Banking Bhd		11 203 830	30.0				30.0
Malaysia Airports Holdings Bhd		1 473 957	3.0				3.0
Man Wah Holdings Ltd		12 000 000	16.2				16.2

Mango Excellent Media Co Ltd	21 711	0.1		0.1
Manulife Finance Delaware LP			72.8	72.8
Manulife Financial Corporation			40.5	40.5
Maple Gold Mines Ltd	18 311 663	3.2		3.2
Marfrig Global Foods SA	9 300	-		-
Marico Ltd	311 481	2.6		2.6
MarketAxess Holdings Inc	217 935	82.4		82.4
Marks & Spencer Group PLC	1 109 100	2.2		2.2
Marriott International Inc	67 201	13.6		13.6
Marriott Vacations Worldwide Corp	39 476	7.2		7.2
Marsh & McLennan Cos Inc	1 341 930	300.9		300.9
Marubeni Corp	4 108 297	63.9		63.9
Maruti Suzuki India Ltd	150 297	20.7		20.7
Marvell Technology Inc	778 499	39.1		39.1
Masco Corp	50 100	3.2		3.2
Masimo Corp	200	-		-
Mason Graphite Inc	2 094 717	0.3		0.3
Masraf Al Rayan QSC	11 392 911	13.4		13.4
Mastercard Inc	1 921 974	905.6		905.6
Match Group Inc	18 978	1.1		1.1
Matson Inc	69 478	5.9		5.9
Mattel Inc	39 000	0.9		0.9
Mavi Giyim Sanayi Ve Ticaret AS	290 556	2.8		2.8
Maximus Inc	88 689	8.8		8.8
Maxis Bhd	2 078 604	2.5		2.5
Maxscend Microelectronics Co Ltd	6 260	0.1		0.1
Mayora Indah Tbk PT	19 187 700	4.2		4.2
Mayr Melnhof Karton AG	7 742	1.7		1.7
Mazda Motor Corp	98 489	1.0		1.0
mBank SA	21 453	2.0		2.0
McCormick & Co Inc	165 189	18.6		18.6
McDonald's Corp	233 947	83.5	115.1	198.6
McDonald's Holdings Co Japan Ltd	69 288	3.6		3.6
McKesson Corp	218 210	110.9		110.9
Media Nusantara Citra Tbk PT	1 023 300	0.1		0.1
MediaTek Inc	3 210 826	88.5		88.5
Medibank Pvt Ltd	2 901 431	7.9		7.9
Mediobanca Banca di Credito Finanziario SpA	40 467	0.5		0.5
Medtronic PLC	463 760	48.8		48.8
Mega Financial Holding Co Ltd	23 194 911	31.0		31.0



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Megacable Holdings SAB de CV	1 966 745	7.1				7.1
	Megaworld Corp	756 000	-				-
	Meiji Holdings Co Ltd	211 301	14.6				14.6
	Meinian Onehealth Healthcare Holdings Co Ltd	45 332	0.1				0.1
	Meituan	5 375 670	163.0				163.0
	Melancthon Wolfe Wind LP				33.2		33.2
	Melexis NV	17 461	2.0				2.0
	Melrose Industries PLC	585 720	1.3				1.3
	MercadoLibre Inc	902 008	79.3				79.3
	Mercedes-Benz Group AG	2 397 723	212.9				212.9
	Merck & Co Inc	5 668 781	852.2				852.2
	Merck KGaA	39 691	10.4				10.4
	Mercury NZ Ltd	5 610	-				-
	Merdeka Copper Gold Tbk PT	7 963 411	2.9				2.9
	Merida Industry Co Ltd	331 000	2.4				2.4
	Meridian Energy Ltd	209 452	0.9				0.9
	Meritz Financial Group Inc	27 483	1.3				1.3
	Meritz Fire & Marine Insurance Co Ltd	85 543	4.6				4.6
	Meritz Securities Co Ltd	16 897	0.1				0.1
	Mesaieed Petrochemical Holding Co	9 107 196	7.2				7.2
	Meta Platforms Inc	2 806 982	457.7				457.7
	Metallurgical Corp of China Ltd	185 400	0.1				0.1
	Metalurgica Gerdau SA	22 800	0.1				0.1
	Methanex Corp	257 000	13.2				13.2
	Metro Inc	5 973 995	447.9		236.4		684.3
	Metropolis Healthcare Ltd	454 229	9.9				9.9
	Metropolitan Bank & Trust Co	2 780 854	3.7				3.7
	Mettler-Toledo International Inc	28 127	55.1				55.1
	MGIC Investment Corp	1 200 000	21.1				21.1
	Microchip Technology Inc	70 200	6.7				6.7
	Micron Technology Inc	2 888 979	195.6				195.6
	Microport Scientific Corp	123 079	0.4				0.4
	Microsoft Corp	6 096 591	1 981.1				1 981.1
	Micro-Star International Co Ltd	1 450 262	7.6				7.6

Midea Group Co Ltd		14 913 891	150.6	150.6	
	class A	620 017	6.3	6.3	156.9
Midland Exploration Inc		9 401 217	3.6		3.6
Migros Ticaret AS		157 698	1.7		1.7
Milkyway Chemical Supply Chain Service Co Ltd		584 959	13.3		13.3
Minebea Mitsumi Inc		148 701	3.0		3.0
Mineral Resources Ltd		9 308	0.7		0.7
Ming Yang Smart Energy Group Ltd		24 300	0.1		0.1
Minor International PCL		6 555 300	8.3		8.3
Minth Group Ltd		2 525 653	9.3		9.3
Mirae Asset Securities Co Ltd		14 254	0.1	0.1	
	preferred	7 234	-	-	0.1
Mirvac Group		182 852	0.4		0.4
MISC Bhd		2 883 458	6.7		6.7
MISUMI Group Inc		62 068	1.8		1.8
Mitac Holdings Corp		192 000	0.2		0.2
Mitsubishi Chemical Group Corp		111 798	0.8		0.8
Mitsubishi Corp		2 286 534	100.6		100.6
Mitsubishi Electric Corp		252 291	3.4		3.4
Mitsubishi Estate Co Ltd		7 403 565	130.1		130.1
Mitsubishi Gas Chemical Co Inc		199 600	3.7		3.7
Mitsubishi HC Capital Inc		3 226 127	21.5		21.5
Mitsubishi Heavy Industries Ltd		454 610	24.4		24.4
Mitsubishi UFJ Financial Group Inc		8 240 533	75.2		75.2
Mitsui & Co Ltd		3 438 647	136.1		136.1
Mitsui Chemicals Inc		171 641	5.2		5.2
Mitsui Fudosan Co Ltd		10 335 579	256.5		256.5
Mitsui Mining & Smelting Co Ltd		91 300	2.9		2.9
Mitsui OSK Lines Ltd		1 265 800	42.8		42.8
Mizrahi Tefahot Bank Ltd		29 106	1.3		1.3
Mizuho Financial Group Inc		10 635 358	202.7		202.7
MKS Instruments Inc		90 400	10.4		10.4
MMC Norilsk Nickel PJSC		157 508	-		-
MMI Holdings Ltd		4 923 080	6.7		6.7
Mobile TeleSystems PJSC		120 352	-		-
Mobile World Investment Corp		2 197 800	5.4		5.4
Moderna Inc		726 024	176.7		176.7
Mohawk Industries Inc		5 391	0.7		0.7
Molina Healthcare Inc		130 931	58.6		58.6
Molson Coors Beverage Co		274 922	19.2		19.2

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
momo.com Inc		289 553	8.2				8.2
Monarch Mining Corporation		1 672 315	0.1				0.1
Moncler SpA		166 165	11.9				11.9
Monde Nissin Corp		9 375 252	2.5				2.5
Mondelez International Inc		3 187 467	287.9				287.9
Mondi PLC		1 173 728	27.0				27.0
Moneta Money Bank AS		650 026	3.0				3.0
MongoDB Inc		25 480	6.8	7.1			13.9
Monolithic Power Systems Inc		17 708	8.5				8.5
MonotaRO Co Ltd		199 115	3.8				3.8
Monster Beverage Corp		182 111	25.1				25.1
Montage Technology Co Ltd		276 724	3.4				3.4
Montreal Airports					28.2		28.2
Moody's Corp		172 248	65.0				65.0
Morgan Stanley		684 483	78.9		247.4		326.3
Mosaic Company, The		541 818	32.2				32.2
Moscow Exchange MICEX-RTS PJSC		3 672 055	-				-
Motorola Solutions Inc		101 394	35.4				35.4
Motus Holdings Ltd		462 459	4.1				4.1
Mowi ASA		47 649	1.1				1.1
Mphasis Ltd		60 455	2.0				2.0
MR DIY Group M Bhd		2 526 666	1.6				1.6
Mr Price Group Ltd		1 037 899	13.1				13.1
MRF Ltd		1 233	1.8				1.8
MRV Engenharia e Participacoes SA		2 243 503	4.4				4.4
MS&AD Insurance Group Holdings Inc		197 580	8.6				8.6
MSCI Inc		83 410	52.6		62.8		115.4
MTN Group Ltd		2 667 575	27.0				27.0
MTR Corp Ltd		1 072 500	7.7				7.7
MTU Aero Engines AG		3 643	1.1				1.1
Muangthai Capital PCL		1 417 692	2.1				2.1
Mueller Industries Inc		31 300	2.5				2.5
Muenchener Rueckversicherungs-Gesellschaft AG		47 104	20.7				20.7
Multi Commodity Exchange of India Ltd		158 000	4.0				4.0
MultiChoice Group		296 213	2.8				2.8

Multiplan Empreendimentos Imobiliarios SA	4 300	-	-
Multiply Group PJSC	6 878 953	11.8	11.8
Murata Manufacturing Co Ltd	1 732 837	117.2	117.2
Muthoot Finance Ltd	56 884	1.0	1.0
Muyuan Foods Co Ltd	2 580 604	24.5	24.5
Mytilineos SA	180 229	5.3	5.3
Nan Ya Plastics Corp	12 533 015	39.2	39.2
Nan Ya Printed Circuit Board Corp	152 607	1.5	1.5
Nanjing King-Friend Biochemical Pharmaceutical Co Ltd	18 688	0.1	0.1
NanoXplore Inc	11 308 523	29.4	29.4
Nanya Technology Corp	804 816	1.8	1.8
NARI Technology Co Ltd	77 351	0.4	0.4
Nasdaq Inc	234 816	19.5	19.5
Naspers Ltd	335 292	75.4	75.4
National Aluminium Co Ltd	586 112	0.8	0.8
National Australia Bank Ltd	417 230	11.5	325.1
National Bank of Canada	7 565 900	690.2	165.4
National Bank of Greece SA	2 366 399	12.8	12.8
Natura & Co Holding SA	2 918 993	8.7	8.7
Naturgy Energy Group SA	68 613	2.4	2.4
NatWest Group PLC	3 845 161	16.6	48.7
NAURA Technology Group Co Ltd	6 100	0.3	0.3
Naver Corp	374 820	71.3	71.3
Navin Fluorine International Ltd	84 480	5.6	5.6
NavInfo Co Ltd	27 500	0.1	0.1
nCino Inc	393 080	14.1	14.1
NCSOFT Corp	43 463	20.9	20.9
NEC Corp	341 142	16.2	16.2
Nedbank Group Ltd	663 896	11.2	11.2
Nemak SAB de CV	20 910 511	8.1	8.1
Nemetschek SE	16 714	1.2	1.2
Neoenergia SA	74 000	0.3	0.3
NEPI Rockcastle NV	145 420	1.2	1.2
Nestle India Ltd	72 829	23.4	23.4
Nestle Malaysia Bhd	156 800	6.8	6.8
Nestlé SA	5 876 267	922.0	922.0
NetApp Inc	20 544	1.7	1.7
Netcare Ltd	135 778	0.2	0.2
NetEase Inc	1 803 167	40.1	40.1
Netflix Inc	173 554	69.3	69.3

## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Netmarble Corp		4 018	0.3				0.3
Neurocrine Biosciences Inc		44 376	7.2				7.2
New China Life Insurance Co Ltd		24 100	0.1			0.1	
	class H	169 427	0.6			0.6	0.7
New Hope Liuhe Co Ltd		52 100	0.1				0.1
New Oriental Education & Technology Group Inc		428 822	17.6				17.6
Newcrest Mining Ltd		550 000	10.4				10.4
Newell Brands Inc		4 336	0.1		23.2		23.3
Newmont Corp		4 942 658	316.1				316.1
Nexi SpA		69 607	0.7				0.7
Nexon Co Ltd		886 386	27.0				27.0
Nexstar Media Group Inc		9 100	2.2				2.2
Next PLC		191 474	18.1				18.1
NextEra Energy Inc		1 216 700	137.8				137.8
Ngern Tid Lor PCL		13 868 731	16.0				16.0
NGK Insulators Ltd		41 586	0.7				0.7
NGK Spark Plug Co Ltd		104 800	2.6				2.6
NH Investment & Securities Co Ltd		17 318	0.2				0.2
NHN Corp		2 736	0.1				0.1
NHPC Ltd		935 484	0.6				0.6
Nibe Industrier AB		1 430 066	18.1				18.1
Nice Ltd		76 940	20.1				20.1
Nidec Corp		43 440	3.1				3.1
Nien Made Enterprise Co Ltd		23 086	0.3				0.3
Nihon M&A Center Holdings Inc		97 743	1.6				1.6
Nike Inc		977 856	155.0				155.0
Nine Dragons Paper Holdings Ltd		302 950	0.4				0.4
Ninestar Corp		16 400	0.2				0.2
Ninety One Ltd		153 723	0.5				0.5
Ningbo Deye Technology Co Ltd		126 328	8.2				8.2
Ningbo Joyson Electronic Corp		14 400	-				-
Ningbo Orient Wires & Cables Co Ltd		7 700	0.1				0.1
Ningbo Ronbay New Energy Technology Co Ltd		5 216	0.1				0.1
Ningbo Shanshan Co Ltd		22 200	0.1				0.1
Ningbo Tuopu Group Co Ltd		11 400	0.1				0.1

Ningxia Baofeng Energy Group Co Ltd	63 400	0.1	0.1
Nintendo Co Ltd	1 424 209	80.9	80.9
NIO Inc	264 298	3.5	3.5
Niobay Metals Inc	4 956 854	0.9	0.9
Nippon Building Fund Inc	134	0.8	0.8
Nippon Electric Glass Co Ltd	110 800	2.7	2.7
NIPPON EXPRESS HOLDINGS INC	272 358	21.1	21.1
Nippon Paint Holdings Co Ltd	55 183	0.6	0.6
Nippon Prologis REIT Inc	2 198	7.0	7.0
Nippon Shinyaku Co Ltd	12 101	0.9	0.9
Nippon Steel Corp	49 513	1.2	1.2
Nippon Telegraph & Telephone Corp	7 031 916	271.7	271.7
Nippon Television Holdings Inc	205 500	2.2	2.2
Nippon Yusen KK	1 664 516	53.2	53.2
Nissan Chemical Corp	132 297	7.9	7.9
Nissin Foods Holdings Co Ltd	4 300	0.5	0.5
Nissui Corp	435 400	2.5	2.5
Nitori Holdings Co Ltd	212 071	37.1	37.1
Nitto Denko Corp	16 700	1.3	1.3
NMDC Ltd	591 011	1.2	1.2
NMI Holdings Inc	276 273	7.8	7.8
NN Group NV	33 186	1.8	1.8
Nokia Oyj	7 526 296	47.1	47.1
Nomad Foods Bondco PLC			50.5
Nomad Foods Ltd	247 700	5.8	5.8
Nomura Holdings Inc	315 613	1.6	1.6
Nomura Real Estate Holdings Inc	110 400	3.2	3.2
Nomura Research Institute Ltd	875 569	28.0	28.0
Nongfu Spring Co Ltd	3 621 830	27.7	27.7
NongShim Co Ltd	1 052	0.4	0.4
Nordson Corp	30 361	9.8	9.8
Nordstrom Inc	51 493	1.1	1.1
Norfolk Southern Corp	6 451	2.2	2.2
Norsk Hydro ASA	1 128 736	11.4	11.4
North Battleford Power LP			48.1
North Industries Group Red Arrow Co Ltd	14 000	0.1	0.1
Northam Platinum Holdings Ltd	1 711 518	25.5	25.5
Northern Star Resources Ltd	43 534	0.4	0.4
Northern Trust Corp	147 100	17.6	17.6
Northland Power Inc	1 835 162	68.1	68.1

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Northland Power Solar Finance One LP				21.4		21.4
	Northrop Grumman Corp	56 082	41.5				41.5
	Nouveau Monde Graphite Inc	744 006	3.8				3.8
	NOV Inc	337 307	9.5				9.5
	Novartis AG	726 683	89.0				89.0
	Novatek Microelectronics Corp	98 385	1.4				1.4
	Novo Nordisk AS	3 025 291	551.8				551.8
	Novocure Ltd	12 000	1.2				1.2
	Novolipetsk Steel PJSC	3 640 642	-				-
	Novozymes AS	599 822	41.0				41.0
	NRG Energy Inc	1 057 201	45.6				45.6
	NTT Data Corp	47 718	0.9				0.9
	NU Holdings Ltd	10 117 266	55.8				55.8
	Nucor Corp	345 941	61.8				61.8
	Nutrien Ltd	1 089 900	107.7				107.7
	Nvidia Corp	1 462 636	289.6				289.6
	NVR Inc	8 414	52.6				52.6
	O3 Mining Inc	14 432	-				-
	Oberoi Realty Ltd	560 163	8.0				8.0
	Obic Co Ltd	188 341	37.5				37.5
	OCI Co Ltd	379	-				-
	OCI NV	713 967	34.5				34.5
	Odakyu Electric Railway Co Ltd	22 800	0.4				0.4
	Odontoprev SA	23 590	0.1				0.1
	ODP Corp/The	32 600	2.0				2.0
	Offshore Oil Engineering Co Ltd	51 100	0.1				0.1
	OFG Bancorp	41 900	1.6				1.6
	Oji Holdings Corp	75 217	0.4				0.4
	Old Dominion Freight Line Inc	239 324	92.0				92.0
	Old Mutual Ltd	1 667 339	1.4				1.4
	Olympus Corp	387 923	9.4				9.4
	Omnicom Group Inc	76 002	8.4				8.4
	Omron Corp	171 700	11.3				11.3
	ON Semiconductor Corp	533 012	45.0				45.0
	Oncoclinicas do Brasil Servicos Medicos SA	2 609 880	4.0				4.0

ONEOK Inc	746 427	66.4		66.4
Onewo Inc	1 253 000	10.7		10.7
Ono Pharmaceutical Co Ltd	1 257 134	39.8		39.8
Ooredoo QPSC	1 801 692	6.2		6.2
OPAP SA	394 806	7.6		7.6
Open House Group Co Ltd	5 200	0.3		0.3
Open Text Corp	177 600	7.1	58.6	65.7
Open Text Holdings Inc			66.5	66.5
Operadora De Sites Mexicanos SAB de CV	917 261	1.2		1.2
Oppein Home Group Inc	5 940	0.1		0.1
Opsens Inc	4 100 000	7.7		7.7
Oracle Corp	3 518 994	389.7	369.0	758.7
Oracle Corp Japan	135 886	11.9		11.9
Oracle Financial Services Software Ltd	9 668	0.5		0.5
Orange Polska SA	2 579 693	5.3		5.3
Orange SA	32 764 502	439.7	165.5	605.2
Orbia Advance Corp SAB de CV	7 552 620	18.1		18.1
Orbit Garant Drilling Inc	3 600 000	1.7		1.7
O'Reilly Automotive Inc	41 964	48.0		48.0
Orford Mining Corp	6 293 956	0.4		0.4
Organon & Co	541 885	20.5		20.5
Orient Overseas International Ltd	25 955	0.6		0.6
Orient Securities Co Ltd	86 308	0.2		0.2
Oriental Land Co Ltd	53 931	10.6		10.6
Origin Energy Ltd	189 761	1.3		1.3
ORION Holdings Corp	26 415	3.6		3.6
Orion Oyj	252 224	18.7		18.7
Orix Corp	2 181 535	47.5		47.5
Orkla ASA	1 759 105	17.2		17.2
Ormat Technologies Inc	61 755	7.2		7.2
Orsted AS	203 214	24.9		24.9
Osaka Gas Co Ltd	1 062 169	23.2		23.2
OSB Group PLC	260 700	2.0		2.0
Osisko Development Corp	266 666	1.5		1.5
Osisko Gold Royalties Ltd	9 233 840	150.7		150.7
Osisko Metals Inc	9 864 616	1.9		1.9
Osisko Mining Inc	10 341 154	36.2		36.2
Osotspa PCL	8 157 555	9.0		9.0
Otis Worldwide Corp	1 125 280	119.4		119.4
Otokar Otomotiv Ve Savunma Sanayi A.S.	1 800	0.1		0.1



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
OTP Bank PLC		670 510	24.5				24.5
Otsuka Corp		8 746	0.4				0.4
Otsuka Holdings Co Ltd		126 487	5.6				5.6
OUTsurance Group Ltd		677 461	1.7				1.7
Ovctek China Inc		10 369	0.1				0.1
Oversea-Chinese Banking Corp Ltd		57 629	0.7				0.7
Owens Corning		96 928	11.2				11.2
Oxford Nanopore Technologies PLC		2 262 000	9.1				9.1
Ozon Holdings PLC		122 110	-				-
Paccar Inc		14 421	1.9				1.9
Pacific Radiance Ltd		32 295	-				-
Packaging Corp of America		150 200	26.0				26.0
Page Industries Ltd		6 794	4.8				4.8
Palo Alto Networks Inc		205 738	38.9				38.9
Pan Ocean Co Ltd		98 552	0.6				0.6
Pan Pacific International Holdings Corp		164 722	4.1				4.1
Panasonic Holdings Corp		216 291	2.5				2.5
Pandora A/S		208 477	19.8				19.8
Pangang Group Vanadium Titanium & Resources Co Ltd		86 300	0.1				0.1
Parade Technologies Ltd		64 156	2.2				2.2
Paramount Global		12 200	0.3				0.3
Paramount Group Inc		723 800	5.8				5.8
Parker-Hannifin Corp		25 900	10.2				10.2
Partners Group Holding AG		23 900	28.6				28.6
Paychex Inc		316 442	49.5				49.5
Paycom Software Inc		25 323	10.6				10.6
PayPal Holdings Inc		340 443	32.9				32.9
PDD Holdings Inc		97 541	10.8				10.8
Pearl Abyss Corp		49 521	2.2				2.2
Pegatron Corp		1 284 697	3.6				3.6
Pegavision Corp		70 000	1.3				1.3
Peloton Interactive Inc		116 315	1.3				1.3
Pembina Pipeline Corp					99.2		99.2
Pentair PLC		787	-				-

People's Insurance Co Group of China Ltd, The	class A	109 300	0.1		0.1
	class H	1 599 629	0.7		0.7
Pepco Group NV		518 119	6.3		6.3
Pepkor Holdings Ltd		898 622	1.4		1.4
PepsiCo Inc		1 143 333	279.9		279.9
Perfect World Co Ltd		22 400	0.1		0.1
Pernod Ricard SA		149 847	39.8		39.8
Pershimex Resources Corporation		4 243 513	0.1		0.1
Persimmon PLC		31 805	0.6		0.6
Persistent Systems Ltd		123 591	7.8		7.8
Persol Holdings Co Ltd		181 963	5.3		5.3
Perusahaan Gas Negara Tbk PT		4 646 445	0.7		0.7
PET CENTER COMERCIO E PARTIC		4 181 855	6.7		6.7
Petkim Petrokimya Holding AS		979 205	1.4		1.4
Petronas Chemicals Group Bhd		5 264 322	13.9		13.9
Petronas Gas Bhd		1 694 603	8.9		8.9
Petronet LNG Ltd		592 305	2.1		2.1
Pfizer Inc		16 474 999	1 143.8		1 143.8
PG&E Corp		746 796	16.5		16.5
PGE Polska Grupa Energetyczna SA		54 609	0.1		0.1
PharmaEssentia Corp		357 000	7.5		7.5
Pharmaron Beijing Co Ltd		11 500	0.2		0.2
	class H	38 857	0.4		0.4
Philippine Seven Corp		1 688 100	3.0		3.0
Phoenix Group Holdings PLC		38 523	0.4	151.8	152.2
Phoenix Mills Ltd, The		156 690	3.7		3.7
PhosAgro PJSC		237 344	-		-
PI Industries Ltd		35 807	2.0		2.0
PICC Property & Casualty Co Ltd		186 533	0.2		0.2
Pick n Pay Stores Ltd		1 246 176	5.6		5.6
Pidilite Industries Ltd		87 663	3.7		3.7
Pilbara Minerals Ltd		2 047 093	7.1		7.1
Ping An Bank Co Ltd		224 138	0.6		0.6
Ping An Healthcare and Technology Co Ltd		97 216	0.4		0.4
Ping An Insurance Group Co of China Ltd		1 934 684	17.7		17.7
	class H	8 924 671	80.0		80.0
Pinterest Inc		985 000	32.4		32.4
Piraeus Financial Holdings SA		274 186	0.6		0.6
Piramal Enterprises Ltd		16 854 135	228.7		228.7
Piramal Pharma Ltd		67 416 540	126.6		126.6

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Pirelli & C SpA	554 100	3.2				3.2
	PLDT Inc	174 585	5.6				5.6
	PNC Financial Services Group Inc, The	271 858	58.2				58.2
	Poly Developments and Holdings Group Co Ltd	138 300	0.4				0.4
	Poly Medicure Ltd	219 000	3.2				3.2
	Polymetal International PLC	788 642	-				-
	Polyus PJSC	85 292	-				-
	Pool Corp	16 665	6.8				6.8
	Pop Mart International Group Ltd	106 508	0.4				0.4
	Popular Inc	138 600	12.5				12.5
	Porsche Automobil Holding SE	498 548	36.9				36.9
	Porto Seguro SA	16 800	0.1				0.1
	Porton Pharma Solutions Ltd	6 300	0.1				0.1
	POSCO Chemical Co Ltd	2 277	0.4				0.4
	POSCO Holdings Inc	173 028	51.3				51.3
	Posco International Corp	11 730	0.3				0.3
	Post Holdings Inc				25.5		25.5
	Postal Savings Bank of China Co Ltd	1 839 384	1.6				1.6
	Pou Chen Corp	5 518 922	8.3				8.3
	Power Assets Holdings Ltd	1 594 302	11.8				11.8
	Power Construction Corp of China Ltd	158 900	0.2				0.2
	Power Corporation of Canada	8 482 014	270.2				270.2
	Power Finance Corp Ltd	741 176	1.7				1.7
	Power Grid Corp of India Ltd	2 777 764	9.7				9.7
	Powerchip Semiconductor Manufacturing Corp	4 472 389	6.3				6.3
	Powertech Technology Inc	296 203	1.0				1.0
	Powszechna Kasa Oszczednosci Bank Polski SA	2 589 436	24.2				24.2
	Powszechny Zaklad Ubezpieczen SA	2 137 908	23.4				23.4
	Poya International Co Ltd	91 550	2.0				2.0
	PPB Group Bhd	1 428 537	7.7				7.7
	Premier Financial Corp	61 200	2.2				2.2
	President Chain Store Corp	1 210 117	14.5				14.5
	Press Metal Aluminium Holdings Bhd	3 334 796	5.0				5.0
	Primax Electronics Ltd	221 000	0.5				0.5
	Primoris Services Corp	221 924	6.6				6.6

Principal Financial Group Inc	59 296	6.7	6.7
Probe Gold Inc	7 520 882	9.6	9.6
Procter & Gamble Company, The	310 534	63.8	63.8
Prodia Widyahusada Tbk PT	14 217 700	6.9	6.9
Progressive Corp, The	572 388	100.6	100.6
Prologis Inc	304 102	46.4	46.4
Prologis Property Mexico SA de CV	288 436	1.1	1.1
Promotora y Operadora de Infraestructura SAB de CV	4 349 421	34.1	34.1
Prosus NV	1 203 543	112.2	112.2
Proya Cosmetics Co Ltd	1 724	0.1	0.1
Prudential PLC	2 573 299	47.3	47.3
Prysmian SpA	18 006	0.9	0.9
PTC Inc	11 412	1.9	1.9
PTC India Ltd	82 168	0.1	0.1
PTT Oil & Retail Business PCL	5 733 735	5.3	5.3
Public Bank Bhd	32 304 409	42.9	42.9
Public Power Corp SA	707 766	6.7	6.7
Public Service Enterprise Group Inc	48 925	4.1	4.1
Public Storage	203 021	77.1	77.1
Publicis Groupe SA	311 095	26.7	26.7
PulteGroup Inc	632 502	39.0	39.0
Puma Exploration Inc	1 263 417	0.3	0.3
Puma SE	7 105	0.6	0.6
Punjab National Bank	1 099 922	1.0	1.0
Puregold Price Club Inc	7 381 400	6.3	6.3
Pylon Technologies Co Ltd	1 789	0.1	0.1
Q Holding PJSC	4 141 522	6.1	6.1
Qatar Aluminum Manufacturing Co	192 216	0.1	0.1
Qatar Electricity & Water Co QSC	720 484	4.7	4.7
Qatar Gas Transport Co Ltd	4 934 520	6.7	6.7
Qatar International Islamic Bank QSC	2 054 439	7.9	7.9
Qatar Islamic Bank SAQ	3 479 913	24.0	24.0
Qatar National Bank QPSC	9 435 139	63.2	63.2
Qatar Navigation QSC	264 791	1.0	1.0
Qiagen NV	189 032	12.9	12.9
QinetiQ Group PLC	1 083 263	6.3	6.3
Qinghai Salt Lake Industry Co Ltd	62 800	0.3	0.3
Qisda Corp	555 000	0.7	0.7
QL Resources Bhd	2 303 760	3.9	3.9
Qorvo Inc	140 137	17.2	17.2

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Qualcomm Inc		1 097 310	163.5				163.5
Qualitas Controladora SAB de CV		852 450	5.1				5.1
Qualys Inc		41 923	6.4				6.4
Quanta Computer Inc		6 209 826	19.8				19.8
Quanta Services Inc		2 600	0.5				0.5
Quebec Nickel Corp		2 500 000	0.5				0.5
Quebec Precious Metals Corp		6 217 575	0.5				0.5
Quebecor Inc		1 242 260	37.6				37.6
Quest Diagnostics Inc		206 504	43.8				43.8
Quest Holdings SA		11 159	0.1				0.1
Quilter PLC		1 399 070	2.1				2.1
Quinenco SA		397 107	1.8				1.8
R1 RCM Inc		338 500	5.0				5.0
Radian Group Inc		79 900	2.1				2.1
Radiant Opto-Electronics Corp		234 000	1.1				1.1
Radico Khaitan Ltd		766 861	12.7				12.7
Radisson Mining Resources Inc		6 152 348	0.9				0.9
Raia Drogasil SA		10 839	0.1				0.1
Rainbow Children's Medicare Ltd		308 089	3.7				3.7
Rajesh Exports Ltd		44 150	0.5				0.5
Rallis India Ltd		961 477	3.8				3.8
Ramsay Health Care Ltd		1 808	0.1				0.1
Ratch Group PCL		2 078 408	3.5				3.5
Rational AG		3 105	2.5				2.5
Raymond James Financial Inc		59 373	8.6				8.6
Raytheon Technologies Corp		2 342	0.3				0.3
Raytron Technology Co Ltd		5 457	-				-
REA Group Ltd		62 539	6.4				6.4
Real Estate Select Sector SPDR Fund		2 845 000	142.4				142.4
Realtek Semiconductor Corp		28 477	0.4				0.4
Realty Income Corp		9 665	0.8				0.8
REC Ltd		806 595	1.5				1.5
Reckitt Benckiser Group PLC		416 726	39.1				39.1
Recordati Industria Chimica e Farmaceutica SpA		289 306	16.2				16.2
Recruit Holdings Co Ltd		156 040	6.7				6.7

Red Electrica Corp SA	280 806	6.6		6.6
Rede D'Or Sao Luiz SA	796 295	6.0		6.0
Redefine Properties Ltd	583 536	0.2		0.2
Redington Ltd	333 405	1.0		1.0
Redrow PLC	275 700	2.0		2.0
Regeneron Pharmaceuticals Inc	107 416	105.0		105.0
Regional SAB de CV	31 600	0.3		0.3
Regions Financial Corp	502 260	14.7		14.7
Reinsurance Group of America Inc	10 543	2.0		2.0
Reliance Infrastructure Ltd	216 407	0.5		0.5
Reliance LP			46.1	46.1
Reliance Steel & Aluminum Co	27 874	7.6		7.6
RELX PLC	1 838 416	68.6		68.6
Remgro Ltd	194 912	2.1		2.1
Remitly Global Inc	97 066	1.5		1.5
Renault SA	43 028	1.9		1.9
Renesas Electronics Corp	2 594 940	31.5		31.5
Rentokil Initial PLC	2 877 550	23.8		23.8
Repligen Corp	100 590	23.1		23.1
Republic Services Inc	257 798	45.1		45.1
Resilient REIT Ltd	20 040	0.1		0.1
ResMed Inc	117 581	33.2		33.2
Resona Holdings Inc	241 096	1.8		1.8
Restaurant Brands International Inc	1 006 692	88.2		88.2
Rexel SA	183 000	4.9		4.9
RHB Bank Bhd	3 645 063	6.5		6.5
Rheinmetall AG	3 280	0.9		0.9
Rhi Magnesita India Ltd	176 110	2.4		2.4
Richelieu Hardware Ltd	3 686 700	133.5		133.5
Richter Gedeon Nyrt	557 323	16.7		16.7
Ricoh Co Ltd	355 406	3.7		3.7
Ringkjoebing Landbobank A/S	19 997	3.7		3.7
Rio Tinto Ltd	420 921	45.0		45.0
Rio Tinto PLC	2 242 802	211.9		211.9
Riyue Heavy Industry Co Ltd	11 900	-		-
RLI Corp	40 271	7.2		7.2
Robert Half International Inc	415 808	41.6		41.6
Roche Holding AG	1 725 940	735.0		735.0
Rockwell Automation Inc	20 031	7.0		7.0
Rogers Communications Inc	1 729 100	109.6	279.7	389.3

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Rohm Co Ltd	23 151	2.3				2.3
	Rollins Inc	1 580 361	78.2				78.2
	Roper Technologies Inc	24 925	14.6				14.6
	Ross Stores Inc	57 455	9.0				9.0
	Rosseti PJSC	17 430 198	-				-
	Rostelecom PJSC	133 102	-				-
	Royal Bank of Canada	2 592 100	330.0				330.0
	Royal Caribbean Cruises Ltd	6 400	0.4				0.4
	RPM International Inc	6 100	0.8				0.8
	RS GROUP PLC	805 049	11.8				11.8
	Rubis SCA	74 500	2.7				2.7
	Ruentex Development Co Ltd	2 937 394	5.6				5.6
	Ruentex Industries Ltd	109 300	0.3				0.3
	Rumo SA	1 813 778	8.7				8.7
	RusHydro PJSC	19 915 831	-				-
	RWE AG	487 978	29.3				29.3
	S&P Global Inc	175 901	79.8				79.8
	S1 Corporation	37 809	2.4				2.4
	Safaricom PLC	13 458 300	3.6				3.6
	Safran SA	601 119	101.6				101.6
	Sagax AB	127 979	3.9				3.9
	Sage Group PLC, The	209 795	2.5				2.5
	SAIC Motor Corp Ltd	90 000	0.3				0.3
	Saigon Beer Alcohol Beverage Corp	1 336 100	12.8				12.8
	Sailun Group Co Ltd	30 800	0.1				0.1
	salesforce.com inc	598 921	107.6				107.6
	Sally Beauty Holdings Inc	438 800	7.4				7.4
	Salmar ASA	34 260	1.8				1.8
	Sampo Oyj	423 623	29.9				29.9
	Samsung Biologics Co Ltd	28 912	25.4				25.4
	Samsung C&T Corp	200 894	24.4				24.4
	Samsung Card Co Ltd	9 413	0.3				0.3
	Samsung Electro-Mechanics Co Ltd	118 596	16.6				16.6
	Samsung Electronics Co Ltd	10 821 220	641.2			641.2	
	preferred	2 076 095	112.3			112.3	753.5

Samsung Engineering Co Ltd		10 612	0.3		0.3
Samsung Fire & Marine Insurance Co Ltd		77 497	16.6	16.6	
	preferred	390	0.1	0.1	16.7
Samsung Heavy Industries Co Ltd		798 016	4.4		4.4
Samsung Life Insurance Co Ltd		34 408	2.6		2.6
Samsung SDI Co Ltd		118 621	75.1		75.1
Samsung SDS Co Ltd		75 105	9.9		9.9
Samsung Securities Co Ltd		4 241	0.1		0.1
Samvardhana Motherson International Ltd		959 272	1.2		1.2
Sandvik AB		82 632	2.0		2.0
Sangfor Technologies Inc		4 800	0.1		0.1
Sanlam Ltd		4 429 655	17.2		17.2
Sanmina Corp		43 400	3.4		3.4
Sanofi SA		5 776 681	750.5		750.5
Sansiri PCL		10 257 100	0.7		0.7
Santam Ltd		11 525	0.2		0.2
Santander Bank Polska SA		121 994	9.8		9.8
Sany Heavy Equipment International Holdings Co Ltd		214 136	0.3		0.3
Sany Heavy Industry Co Ltd		6 090 906	18.8	18.8	
	class A	744 000	2.3	2.3	21.1
Sao Martinho SA		3 400	-		-
SAP SE		608 990	84.9		84.9
Sappi Ltd		1 947 122	7.6		7.6
Saputo Inc		7 237 915	242.6	486.3	728.9
Sarana Menara Nusantara Tbk PT		38 514 042	3.7		3.7
Sarantis SA		104 025	1.0		1.0
Saregama India Ltd		742 470	4.7		4.7
Sartorius AG		46 027	24.6		24.6
Sartorius Stedim Biotech		70 747	30.9		30.9
Sasa Polyester Sanayi AS		424 668	3.4		3.4
Satellite Chemical Co Ltd		14 632 109	44.2		44.2
Savaria Corporation		4 600 000	64.4		64.4
SBA Communications Corp		13 774	5.2	49.0	54.2
SBI Cards & Payment Services Ltd		111 338	1.5		1.5
SBI Holdings Inc		11 171	0.3		0.3
SBI Life Insurance Co Ltd		257 354	5.2		5.2
SCB X PCL		1 701 997	7.1		7.1
SCG Packaging PCL		2 521 935	5.6		5.6
Schaeffler AG		257 000	2.4		2.4
Schindler Holding AG		12 875	3.1		3.1



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Schlumberger Ltd		2 735 730	198.2				198.2
Schneider Electric SE		93 104	17.6				17.6
Schroders PLC		3 862	-				-
Science Applications International Corp		69 700	10.5				10.5
Scor SE		219 271	6.8				6.8
Scout24 SE		28 336	1.9				1.9
SCSK Corp		122 135	2.5				2.5
SD Biosensor Inc		77 264	2.5				2.5
SDI Corp		593 000	2.5				2.5
Sea Ltd		178 291	12.6				12.6
Seagate Technology Holdings PLC		62 608	4.5				4.5
Seagen Inc		60 796	10.6				10.6
Sealand Securities Co Ltd		62 930	-				-
Seazen Holdings Co Ltd		26 100	0.1				0.1
Secom Co Ltd		57 068	4.4				4.4
Securitas AB		238 385	2.7				2.7
Segro PLC		2 156 416	26.8				26.8
SEI Investments Co		52 089	4.1				4.1
Seiko Epson Corp		992 945	19.6				19.6
Sekisui Chemical Co Ltd		52 403	1.0				1.0
Sekisui House Ltd		587 526	14.1				14.1
Semen Indonesia Persero Tbk PT		3 085 757	1.8				1.8
Sempra Energy		182 842	38.3				38.3
Sendas Distribuidora SA		1 657 879	8.3				8.3
Sensata Technologies BV					51.4		51.4
Sensata Technologies Inc					63.4		63.4
Sequent Scientific Ltd		578 789	0.8				0.8
Sercomm Corp		350 000	1.2				1.2
ServiceNow Inc		165 848	87.3				87.3
Seven & i Holdings Co Ltd		2 789 863	162.2				162.2
Severstal PAO		594 875	-				-
SF Holding Co Ltd		13 262 537	149.3				149.3
SG Holdings Co Ltd		380 911	7.2				7.2
SG Micro Corp		203 969	6.9				6.9
SGS SA		3 169	10.0				10.0

Shake Shack Inc	93 980	5.3		5.3
Shandong Buchang Pharmaceuticals Co Ltd	12 871	0.1		0.1
Shandong Dong-E E-Jiao Co Ltd	7 600	0.1		0.1
Shandong Gold Mining Co Ltd	156 430	0.4		0.4
Shandong Hualu Hengsheng Chemical Co Ltd	2 546 457	16.5	16.5	
	class A	306 500	2.0	18.5
Shandong Linglong Tyre Co Ltd	17 156	0.1		0.1
Shandong Nanshan Aluminum Co Ltd	138 000	0.1		0.1
Shandong Sinocera Functional Material Co Ltd	7 675 909	41.2		41.2
Shandong Sun Paper Industry JSC Ltd	27 600	0.1		0.1
Shandong Weifang Rainbow Chemical Co Ltd	3 200	0.1		0.1
Shandong Weigao Group Medical Polymer Co Ltd	5 971 461	13.3		13.3
Shanghai Bairun Investment Holding Group Co Ltd	12 150	0.1		0.1
Shanghai Baosight Software Co Ltd	129 198	0.6		0.6
Shanghai Commercial & Savings Bank Ltd, The	8 143 788	15.8		15.8
Shanghai Construction Group Co Ltd	102 800	0.1		0.1
Shanghai Electric Group Co Ltd	146 300	0.1		0.1
Shanghai Fosun Pharmaceutical Group Co Ltd	24 500	0.2	0.2	
	class H	96 258	0.4	0.6
Shanghai Friendess Electronic Technology Corp Ltd	1 173	-		-
Shanghai Fudan Microelectronics Group Co Ltd	61 119	0.4		0.4
Shanghai Hanbell Precise Machinery Co Ltd	1 822 863	8.5		8.5
Shanghai International Airport Co Ltd	14 400	0.2		0.2
Shanghai International Port Group Co Ltd	107 600	0.1		0.1
Shanghai Jinjiang International Hotels Co Ltd	10 600	0.1		0.1
Shanghai Junshi Biosciences Co Ltd	8 811	0.1		0.1
Shanghai Lingang Holdings Corp Ltd	27 740	0.1		0.1
Shanghai Lujiazui Finance & Trade Zone Development Co Ltd	212 192	0.2		0.2
Shanghai M&G Stationery Inc	10 800	0.1		0.1
Shanghai Medicilon Inc	1 004	-		-
Shanghai Pharmaceuticals Holding Co Ltd	32 084	0.1	0.1	
	class special H	150 846	0.3	0.4
Shanghai Pudong Development Bank Co Ltd	339 094	0.5		0.5
Shanghai Putailai New Energy Technology Co Ltd	3 950 000	39.9		39.9
Shanghai RAAS Blood Products Co Ltd	70 000	0.1		0.1
Shanghai Rural Commercial Bank Co Ltd	111 400	0.1		0.1
Shanghai United Imaging Healthcare Co Ltd	306 859	10.6		10.6
Shanghai Yuyuan Tourist Mart Group Co Ltd	45 000	0.1		0.1
Shanxi Meijin Energy Co Ltd	42 900	0.1		0.1
Shanxi Securities Co Ltd	41 490	-		-

## INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Shanxi Taigang Stainless Steel Co Ltd		66 239	0.1				0.1
Shanxi Xinghuacun Fen Wine Factory Co Ltd		144 088	8.0			8.0	
	class A	335 188	18.6			18.6	26.6
Shaw Communications Inc					74.0		74.0
Shenghe Resources Holding Co Ltd		17 700	-				-
Shengyi Technology Co Ltd		18 730 921	52.6			52.6	
	class A	1 192 214	3.3			3.3	55.9
Shennan Circuits Co Ltd		2 829 651	39.8				39.8
Shenwan Hongyuan Group Co Ltd		260 200	0.2				0.2
Shenzhen Capchem Technology Co Ltd		8 640	0.1				0.1
Shenzhen Dynanonic Co Ltd		2 100	0.1				0.1
Shenzhen Inovance Technology Co Ltd		3 994 076	54.1			54.1	
	class A	175 000	2.4			2.4	56.5
Shenzhen International Holdings Ltd		277 388	0.4				0.4
Shenzhen Kangtai Biological Products Co Ltd		13 040	0.1				0.1
Shenzhen Kedali Industry Co Ltd		2 800	0.1				0.1
Shenzhen Kstar Science And Technology Co Ltd		6 800	0.1				0.1
Shenzhen Mindray Bio-Medical Electronics Co Ltd		1 278 526	78.7				78.7
Shenzhen New Industries Biomedical Engineering Co Ltd		9 100	0.1				0.1
Shenzhen Overseas Chinese Town Co Ltd		94 900	0.1				0.1
Shenzhen Salubris Pharmaceuticals Co Ltd		12 900	0.1				0.1
Shenzhen SC New Energy Technology Corp		4 100	0.1				0.1
Shenzhen Senior Technology Material Co Ltd		14 836	0.1				0.1
Shenzhen Sunlord Electronics Co Ltd		3 204 362	16.4				16.4
Shenzhen Transsion Holdings Co Ltd		6 937	0.1				0.1
Shenzhen YUTO Packaging Technology Co Ltd		10 800	0.1				0.1
Shenzhou International Group Holdings Ltd		1 308 320	19.9				19.9
Sherwin-Williams Co, The		127 993	41.2				41.2
Shibaura Machine Co Ltd		105 100	2.8				2.8
Shijiazhuang Yiling Pharmaceutical Co Ltd		19 400	0.1				0.1
Shimadzu Corp		28 948	1.1				1.1
Shimano Inc		81 655	17.5				17.5
Shimao Group Holdings Ltd		236 046	-				-
Shimizu Corp		125 440	0.9				0.9
Shin Kong Financial Holding Co Ltd		5 625 658	2.2				2.2

Shin-Etsu Chemical Co Ltd	312 922	52.1	52.1
Shinhan Financial Group Co Ltd	1 291 065	48.7	48.7
Shinsegae Inc	4 494	1.1	1.1
Shionogi & Co Ltd	349 971	23.7	23.7
Shiseido Co Ltd	40 401	2.7	2.7
Shizuoka Financial Group Inc	327 325	3.5	3.5
Shopify Inc	1 186 006	55.8	55.8
Shoprite Holdings Ltd	769 779	13.9	13.9
Shree Cement Ltd	8 104	3.1	3.1
Shriram Finance Ltd	501 549	11.3	11.3
Siam Cement PCL, The	1 945 311	26.0	26.0
Siam City Cement PCL	25 300	0.2	0.2
Siam Makro PCL	325 700	0.5	0.5
Sibanye Stillwater Ltd	3 208 549	11.4	11.4
Sichuan Chuantou Energy Co Ltd	42 500	0.1	0.1
Sichuan Hebang Biotechnology Co Ltd	88 800	0.1	0.1
Sichuan Kelun Pharmaceutical Co Ltd	16 400	0.1	0.1
Sichuan New Energy Power Co Ltd	12 800	-	-
Sichuan Road and Bridge Group Co Ltd	52 522	0.1	0.1
Sichuan Swellfun Co Ltd	5 700	0.1	0.1
Sichuan Yahua Industrial Group Co Ltd	13 400	0.1	0.1
Siemens Energy AG	33 590	0.9	0.9
Siemens Healthineers AG	56 924	3.8	3.8
Siemens Ltd	41 378	1.9	1.9
Sieyuan Electric Co Ltd	8 900	0.1	0.1
Signature Bank	21 379	3.3	3.3
Sika AG	70 803	23.0	23.0
Silergy Corp	1 652 686	7.4	7.4
Silicon Laboratories Inc	39 384	7.2	7.2
Silicon Motion Technology Corp	7 300	0.6	0.6
Sime Darby Bhd	5 243 741	3.7	3.7
Sime Darby Plantation Bhd	4 469 344	6.4	6.4
Simon Property Group Inc	18 800	3.0	3.0
Singapore Airlines Ltd	48 500	0.3	0.3
Singapore Exchange Ltd	2 172 798	19.6	19.6
Singapore Technologies Engineering Ltd	1 623 609	5.5	5.5
Singapore Telecommunications Ltd	5 612 026	14.6	14.6
Sino Biopharmaceutical Ltd	41 793 082	33.2	33.2
Sino Land Co Ltd	6 278 077	10.6	10.6
Sino-American Silicon Products Inc	25 000	0.2	0.2

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Sinocare Inc	569 100	3.7				3.7
	Sinoma Science & Technology Co Ltd	19 400	0.1				0.1
	Sinomine Resource Group Co Ltd	5 300	0.1				0.1
	SinoPac Financial Holdings Co Ltd	22 735 604	16.8				16.8
	Sinopharm Group Co Ltd	259 623	0.9				0.9
	Sinoseal Holding Co Ltd	684 970	5.2				5.2
	Sinpas Gayrimenkul Yatirim Ortakligi AS	89 015	-				-
	Sirios Resources Inc	8 145 754	0.6				0.6
	Sirius XM Holdings Inc	388 230	3.1				3.1
	Sirius XM Radio Inc				46.2		46.2
	SITC International Holdings Co Ltd	5 161 320	15.6				15.6
	Sitios Latinoamerica SAB de CV	142 814	0.1				0.1
	SK Biopharmaceuticals Co Ltd	44 153	3.4				3.4
	SK Bioscience Co Ltd	2 181	0.2				0.2
	SK Hynix Inc	1 121 728	90.1				90.1
	SK IE Technology Co Ltd	2 317	0.1				0.1
	SK Inc	77 148	15.6				15.6
	SK Networks Co Ltd	98 969	0.4				0.4
	SK Square Co Ltd	204 476	7.4				7.4
	SK Telecom Co Ltd	77 916	4.0				4.0
	Skandinaviska Enskilda Banken AB	1 392 284	21.7				21.7
	SKC Co Ltd	43 131	4.1				4.1
	SKF AB	482 400	10.0				10.0
	Skshu Paint Co Ltd	4 380	0.1				0.1
	Skyworks Solutions Inc	52 218	6.4				6.4
	SLM Corp	412 900	9.3				9.3
	SM Investments Corp	354 884	7.8				7.8
	SM Prime Holdings Inc	17 833 052	15.4				15.4
	Smartfit Escola de Ginastica e Danca SA	2 752 532	9.6				9.6
	SMC Corp	4 022	2.3				2.3
	Smurfit Kappa Group PLC	276 830	13.8				13.8
	Snam SpA	3 804 769	24.9				24.9
	Snap-on Inc	46 800	14.5				14.5
	SNC-Lavalin Group Inc	34 935 200	833.6				833.6
	SNC-Lavalin Innisfree McGill Finance Inc				86.2		86.2

Snowflake Inc	101 425	19.7		19.7
Sociedad Quimica y Minera de Chile SA	1 101	0.1	0.1	
serie B	228 780	25.0	25.0	25.1
Societatea Energetica Electrica SA	964 228	2.3		2.3
Societatea Nationala de Gaze Naturale ROMGAZ SA	568 798	6.3		6.3
Société Générale SA	1 632 842	55.4		55.4
Sofina SA	3 293	1.0		1.0
SoftBank Corp	1 559 200	23.8		23.8
SoftBank Group Corp	32 707	1.9		1.9
Softcat PLC	445 194	8.6		8.6
Sojitz Corp	298 000	7.7		7.7
Sok Marketler Ticaret AS	507 873	1.0		1.0
Solara Active Pharma Sciences Ltd	1 136 667	8.0		8.0
SolarEdge Technologies Inc	28 200	10.8		10.8
Solvay SA	20 400	2.8		2.8
Sompo Holdings Inc	119 144	7.2		7.2
Songcheng Performance Development Co Ltd	30 240	0.1		0.1
Sonic Automotive Inc	43 900	2.9		2.9
Sonic Healthcare Ltd	518 619	14.3		14.3
Sonova Holding AG	19 214	6.2		6.2
Sony Group Corp	672 467	69.3		69.3
SooChow Securities Co Ltd	57 894	0.1		0.1
South32 Ltd	3 307 450	12.2		12.2
Southern Company, The	1 740 400	168.4		168.4
Southern Copper Corp	14 700	1.2		1.2
Southwest Securities Co Ltd	76 900	0.1		0.1
Sovcomflot PJSC	34 390	-		-
SP Setia Bhd Group	811 600	0.1		0.1
Spar Group Limited, The	175 869	1.6		1.6
SpareBank 1 SMN	61 717	1.1		1.1
SpareBank 1 SR-Bank ASA	668 400	11.1		11.1
Sparebanken Vest	201 975	2.6		2.6
Spark New Zealand Ltd	996 783	4.6		4.6
Sphera Franchise Group SA	440 991	1.8		1.8
Sphinx Resources Ltd	7 234 042	0.1		0.1
Spirax-Sarco Engineering PLC	119 437	20.7		20.7
Square Enix Holdings Co Ltd	55 466	3.5		3.5
SRF Ltd	69 975	2.6		2.6
Sri Trang Agro-Industry PCL	496 700	0.4		0.4
Sri Trang Gloves Thailand PCL	88 700	-		-

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Srisawad Corp PCL	1 335 629	2.5				2.5
	SS&C Technologies Holdings Inc	44 988	3.2				3.2
	SSAB AB	780 757	5.5				5.5
	SSE PLC	215 125	6.0				6.0
	SSL Finance Inc				29.1		29.1
	St James's Place PLC	230 074	4.1				4.1
	Standard Bank Group Ltd	2 242 499	30.0				30.0
	Standard Chartered PLC	5 417 399	55.0				55.0
	Standard Foods Corp	72 000	0.1				0.1
	Stantec Inc	1 052 011	68.3				68.3
	Starbucks Corp	149 641	20.1				20.1
	StarPower Semiconductor Ltd	807 337	51.8				51.8
	State Bank of India	2 646 619	26.6				26.6
	State Street Corp	153 100	16.1				16.1
	Steel Authority of India Ltd	636 048	0.9				0.9
	Steel Dynamics Inc	591 015	78.2				78.2
	Stella-Jones Inc	7 587 180	368.1				368.1
	Stellantis NV	7 260 460	139.3				139.3
	Stelmine Canada Ltd	1 785 714	0.3				0.3
	Stingray Group Inc	8 519 200	41.5				41.5
	STMicroelectronics NV	1 318 032	62.9				62.9
	Stockland	406 658	1.4				1.4
	STORE Capital Corp	268 284	11.7				11.7
	Straumann Holding AG	53 925	8.3				8.3
	Stryker Corp	153 324	50.8				50.8
	Subaru Corp	2 643 313	55.0				55.0
	Sumber Alfaria Trijaya Tbk PT	24 790 165	5.7				5.7
	SUMCO Corp	61 206	1.1				1.1
	Sumitomo Chemical Co Ltd	669 770	3.3				3.3
	Sumitomo Corp	5 718 487	129.0				129.0
	Sumitomo Electric Industries Ltd	103 544	1.6				1.6
	Sumitomo Forestry Co Ltd	108 300	2.6				2.6
	Sumitomo Metal Mining Co Ltd	1 576 922	75.6				75.6
	Sumitomo Mitsui Financial Group Inc	2 738 970	149.0				149.0
	Sumitomo Mitsui Trust Holdings Inc	421 771	19.9				19.9

Sun Communities Inc	34 200	6.6	6.6
Sun Hung Kai Properties Ltd	584 898	10.8	10.8
Sun Life Financial Inc	1 217 525	76.5	76.5
Sun Pharmaceutical Industries Ltd	331 048	5.4	5.4
Sun TV Network Ltd	20 815	0.2	0.2
Sunac China Holdings Ltd	603 259	-	-
Sungrow Power Supply Co Ltd	2 901 788	63.2	63.2
Sunny Optical Technology Group Co Ltd	2 539 162	40.9	40.9
Suntory Beverage & Food Ltd	7 974 965	368.5	368.5
Supalai PCL	1 010 700	1.0	1.0
Superior Plus LP			56.6
Supreme Electronics Co Ltd	204 372	0.3	0.3
Supreme Industries Ltd	12 368	0.5	0.5
Surya Citra Media Tbk PT	234 017 000	4.2	4.2
SUVEN PHARMACEUTICALS LTD	154 560	1.3	1.3
Suzano SA	5 224 276	64.7	64.7
Suzhou Dongshan Precision Manufacturing Co Ltd	17 200	0.1	0.1
Suzhou Maxwell Technologies Co Ltd	2 020	0.2	0.2
Suzhou Nanomicro Technology Co Ltd	2 335 034	23.6	23.6
Suzhou TA&A Ultra Clean Technology Co Ltd	7 237	0.1	0.1
Suzuki Motor Corp	34 666	1.5	1.5
SVB Financial Group	19 448	6.1	6.1
Svenska Cellulosa AB SCA	56 098	1.0	1.0
Swatch Group AG, The	7 800	3.0	3.0
Swedbank AB	971 923	22.4	22.4
Swedish Orphan Biovitrum AB	196 434	5.5	5.5
Swire Pacific Ltd	1 266 898	15.1	15.1
Swire Properties Ltd	5 877	-	-
Swiss Prime Site AG	13 997	1.6	1.6
Swisscom AG	50 600	37.5	37.5
Syarikat Takaful Malaysia Keluarga Bhd	2 623 300	2.8	2.8
Symrise AG	207 929	30.6	30.6
Synchrony Financial	206 080	9.2	9.2
Syngene International Ltd	239 600	2.3	2.3
Synnex Technology International Corp	3 193 408	8.3	8.3
Synopsys Inc	44 589	19.3	19.3
Sysco Corp	107 773	11.2	11.2
Systemex Corp	295 423	24.3	24.3
T Rowe Price Group Inc	98 630	14.6	14.6
Taichung Commercial Bank Co Ltd	537 831	0.3	0.3



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Taisei Corp		148 261	6.5				6.5
Taishin Financial Holdings Co Ltd		22 155 698	14.7				14.7
Taiwan Business Bank		12 875 526	7.4				7.4
Taiwan Cement Corp		4 780 618	7.1				7.1
Taiwan Cooperative Financial Holding Co Ltd		20 640 944	23.7				23.7
Taiwan Fertilizer Co Ltd		291 000	0.7				0.7
Taiwan Glass Industry Corp		180 000	0.2				0.2
Taiwan High Speed Rail Corp		4 361 788	5.5				5.5
Taiwan Hon Chuan Enterprise Co Ltd		813 000	3.1				3.1
Taiwan Mobile Co Ltd		4 154 017	17.3				17.3
Taiwan Paiho Ltd		955 000	2.4				2.4
Taiwan Secom Co Ltd		84 332	0.4				0.4
Taiwan Semiconductor Manufacturing Co Ltd		55 949 886	1 132.8				1 132.8
Takashimaya Co Ltd		650 000	12.3				12.3
Takeda Pharmaceutical Co Ltd		798 929	33.7				33.7
Take-Two Interactive Software Inc		135 045	19.1				19.1
TAL Education Group		77 828	0.7				0.7
Tangshan Jidong Cement Co Ltd		29 800	-				-
Tangshan Sanyou Chemical Industries Co Ltd		3 343 881	4.3				4.3
Targa Resources Corp		484 058	48.2				48.2
Target Corp		238 581	48.2				48.2
Tata Chemicals Ltd		13 915	0.2				0.2
Tata Consultancy Services Ltd		1 037 980	55.4				55.4
Tata Consumer Products Ltd		261 066	3.3				3.3
Tata Elxsi Ltd		16 168	1.7				1.7
Tata Motors Ltd		941 598	6.0				6.0
Tata Power Co Ltd, The		678 943	2.3				2.3
Tata Steel Ltd		11 595 854	21.4				21.4
Tatneft PJSC		2 636 974	-			-	-
	preferred	8 841	-				-
Tauron Polska Energia SA		6 177 926	4.0				4.0
TAV Havalimanlari Holding AS		861 703	5.8				5.8
Taylor Morrison Home Corp		421 880	17.3				17.3
Taylor Wimpey PLC		9 583 711	15.9				15.9
TCL Technology Group Corp		197 200	0.1				0.1

TCL Zhonghuan Renewable Energy Technology Co Ltd	37 400	0.3		0.3
TCS Group Holding PLC	257 009	-		-
TDCX Inc	58 401	1.0		1.0
TDK Corp	648 557	28.9		28.9
Tech Mahindra Ltd	1 345 529	22.4		22.4
TechnipFMC PLC	5 646 746	93.3		93.3
Techtronic Industries Co Ltd	2 119 483	32.0		32.0
Teco Electric and Machinery Co Ltd	641 196	0.8		0.8
Tekfen Holding AS	40 023	0.1		0.1
Teladoc Health Inc	171 413	5.5		5.5
Telecom Egypt Co	143 576	0.2		0.2
Telecom Italia SpA	2 185 535	0.7		0.7
Telefonaktiebolaget LM Ericsson	1 870 030	14.8		14.8
Telefonica Brasil SA	19 609	0.2		0.2
Telefonica Deutschland Holding AG	198 126	0.7		0.7
Telefonica SA	8 145 491	39.9		39.9
Telekom Malaysia Bhd	2 958 817	4.9		4.9
Telenor ASA	18 635 168	234.8		234.8
Teleperformance	107 829	34.7		34.7
Telia Co AB	401 117	1.4		1.4
Telkom Indonesia Persero Tbk PT	120 276 508	39.3		39.3
Telkom SA SOC Ltd	1 360 246	3.3		3.3
Telstra Group Ltd	7 438 322	27.3		27.3
TELUS Corporation	3 802 039	99.3	282.6	381.9
Temenos AG	14 087	1.0		1.0
Tempur Sealy International Inc	358 091	16.7		16.7
Tenaga Nasional Bhd	5 106 145	15.1		15.1
Tenaris SA	2 199 057	51.8		51.8
Tencent Holdings Ltd	8 478 611	491.6		491.6
Tencent Music Entertainment Group	137 444	1.5		1.5
Teradyne Inc	133 931	15.9		15.9
Terna - Rete Elettrica Nazionale	2 118 700	21.1		21.1
Terna Energy SA	98 862	2.9		2.9
Terumo Corp	163 280	6.3		6.3
Tesco PLC	10 916 226	39.9		39.9
Tesla Inc	1 033 379	172.5		172.5
Teva Pharmaceutical Industries Ltd	564 328	7.0		7.0
Texas Instruments Inc	816 811	182.9		182.9
Thai Beverage PCL	1 915 723	1.3		1.3
Thai Union Group PCL	8 253 858	5.5		5.5

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Thales SA	51 136	8.8				8.8
	Thanachart Capital PCL	740 815	1.2				1.2
	The Goldman Sachs Group Inc	98 100	45.6		25.8		71.4
	Thermax Ltd	66 550	2.1				2.1
	Thermo Fisher Scientific Inc	432 889	323.0				323.0
	Thermon Group Holdings Inc	106 711	2.9				2.9
	Thomson Reuters Corp	144 600	22.3				22.3
	Thor Industries Inc	30 400	3.1				3.1
	Thunder Software Technology Co Ltd	515 008	10.1				10.1
	Tianjin 712 Communication & Broadcasting Co Ltd	8 100	0.1				0.1
	Tianma Microelectronics Co Ltd	28 400	-				-
	Tianqi Lithium Corp	17 100	0.3				0.3
	Tianshan Aluminum Group Co Ltd	44 900	0.1				0.1
	Tianshui Huatian Technology Co Ltd	33 300	0.1				0.1
	Tibet Summit Resources Co Ltd	10 600	-				-
	Tiger Brands Ltd	116 634	2.0				2.0
	TIM SA	67 314	0.2				0.2
	Tingyi Cayman Islands Holding Corp	381 872	0.9				0.9
	TIS Inc	148 085	5.3				5.3
	Tisco Financial Group PCL	585 400	2.3				2.3
	Titan Co Ltd	491 218	20.9				20.9
	Titan Wind Energy Suzhou Co Ltd	20 900	0.1				0.1
	TJX Cos Inc, The	1 066 461	115.0				115.0
	TMBThanachart Bank PCL	12 857 783	0.7				0.7
	T-Mobile US Inc	291 558	55.3				55.3
	T-Mobile USA Inc				122.2		122.2
	Tobu Railway Co Ltd	65 000	2.1				2.1
	Tofas Turk Otomobil Fabrikasi AS	127 207	1.5				1.5
	Toho Co Ltd	67 526	3.5				3.5
	Tokio Marine Holdings Inc	208 900	6.1				6.1
	Tokyo Electron Ltd	77 578	31.0				31.0
	Tokyo Gas Co Ltd	979 524	26.0				26.0
	Tokyo Steel Manufacturing Co Ltd	181 500	2.2				2.2
	Toll Brothers Inc	62 000	4.2				4.2
	Toly Bread Co Ltd	15 456	-				-

TomaGold Corporation	2 948 612	0.1		0.1
Tong Hsing Electronic Industries Ltd	211 000	1.8		1.8
Tong Yang Industry Co Ltd	133 000	0.3		0.3
Tongcheng Travel Holdings Ltd	235 808	0.8		0.8
TongFu Microelectronics Co Ltd	18 000	0.1		0.1
Tongkun Group Co Ltd	27 900	0.1		0.1
Tongling Nonferrous Metals Group Co Ltd	109 300	0.1		0.1
Tongwei Co Ltd	724 292	5.4		5.4
Topchoice Medical Corp	3 800	0.1		0.1
TOPPAN INC	287 556	5.8		5.8
Topsports International Holdings Ltd	360 643	0.4		0.4
Toray Industries Inc	13 708	0.1		0.1
Toronto-Dominion Bank, The	1 410 483	123.7	55.3	179.0
Torrent Pharmaceuticals Ltd	73 328	1.9		1.9
Torunlar Gayrimenkul Yatirim Ortakligi AS	49 690	0.1		0.1
Toshiba Corp	104 600	4.9		4.9
Tosoh Corp	19 948	0.3		0.3
Total Access Communication PCL	555 027	1.0		1.0
Totvs SA	2 984 330	21.2		21.2
Tower Bersama Infrastructure Tbk PT	101 793	-		-
Tower Semiconductor Ltd	213 095	12.6		12.6
Toyo Suisan Kaisha Ltd	34 600	1.8		1.8
Toyota Industries Corp	21 892	1.6		1.6
Toyota Motor Corp	10 542 340	196.2		196.2
Toyota Tsusho Corp	56 304	2.8		2.8
TPG RE Finance Trust Inc	7 236 361	66.6		66.6
TPK Holding Co Ltd	119 043	0.2		0.2
Tractor Supply Co	158 901	48.4		48.4
Trade Desk Inc, The	54 700	3.3		3.3
Tradeweb Markets Inc	61 035	5.4		5.4
Trane Technologies PLC	122 848	28.0		28.0
Transaction Capital Ltd	551 873	1.5		1.5
Transat AT Inc	2 200 000	6.5		6.5
TransCanada Corporation	2 444 436	132.0		132.0
TransCanada PipeLines Ltd			137.4	137.4
Transcanada Trust			85.0	85.0
Transcend Information Inc	155 000	0.5		0.5
Transcontinental Inc	3 576 920	54.7	26.9	81.6
TransDigm Group Inc	6 532	5.6		5.6
Transmissora Alianca de Energia Eletrica SA	11 290	0.1		0.1

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Transocean Ltd		3 495 604	21.6				21.6
Transurban Finance Co Pty Ltd					87.9		87.9
Transurban Group		90 386	1.1				1.1
Travel + Leisure Co		46 800	2.3				2.3
Travelers Cos Inc, The		149 948	38.1				38.1
TravelSky Technology Ltd		181 730	0.5				0.5
Trend Micro Inc		14 645	0.9				0.9
Trent Ltd		103 351	2.3				2.3
Trevi - Finanziaria Industriale SpA		29	-				-
Trimble Inc		30 336	2.1				2.1
Trina Solar Co Ltd		25 032	0.3				0.3
TriNet Group Inc		91 850	8.4				8.4
Trip.com Group Ltd		105 237	4.9				4.9
Tripod Technology Corp		208 000	0.9				0.9
Triton International Ltd		29 677	2.8				2.8
Trivium Packaging Finance BV					46.8		46.8
Troilus Gold Corp		10 635 528	5.1				5.1
True Corp PCL		24 104 300	4.6				4.6
Truecaller AB		330 000	1.4				1.4
Truist Financial Corp		388 600	22.7				22.7
Truworths International Ltd		277 697	1.2				1.2
Tryg AS		280 104	9.0				9.0
Tsingtao Brewery Co Ltd		8 200	0.2			0.2	
	class H	2 089 073	28.0			28.0	28.2
Tsuruha Holdings Inc		59 016	6.2				6.2
Tube Investments of India Ltd		99 618	4.5				4.5
Tung Ho Steel Enterprise Corp		221 300	0.5				0.5
Turk Hava Yollari AO		615 371	6.3				6.3
Turk Telekomunikasyon AS		942 326	1.7				1.7
Turk Traktor ve Ziraat Makineleri AS		4 753	0.2				0.2
Turkcell Iletisim Hizmetleri AS		6 846 373	18.8				18.8
Turkiye Garanti Bankasi AS		27 020	0.1				0.1
Turkiye Halk Bankasi AS		1 249 756	1.2				1.2
Turkiye Is Bankasi AS		6 481 607	6.0				6.0
Turkiye Sise ve Cam Fabrikalari AS		1 789 024	5.6				5.6

Turkiye Vakiflar Bankasi TAO	1 502 729	1.3	1.3
TVS Motor Co Ltd	123 197	2.2	2.2
Tyler Technologies Inc	57 399	25.1	25.1
Tyson Foods Inc	948 425	80.0	80.0
Uber Technologies Inc	842 000	28.2	28.2
UBS Group AG	144 700	3.6	3.6
Ucb SA	87 392	9.3	9.3
UGI Corp	119 659	6.0	6.0
Ulker Biskuvi Sanayi AS	484 000	1.5	1.5
Ulta Beauty Inc	150 786	95.8	95.8
Ultrajaya Milk Industry & Trading Co Tbk PT	36 839 700	4.7	4.7
Ultrapar Participacoes SA	11 006	-	-
UltraTech Cement Ltd	47 701	5.4	5.4
Ulvac Inc	22 200	1.3	1.3
Umicore SA	455 977	22.6	22.6
U-Ming Marine Transport Corp	1 570 000	3.4	3.4
Unicharm Corp	156 999	8.2	8.2
UniCredit SpA	2 390 579	45.9	45.9
Unigroup Guoxin Microelectronics Co Ltd	8 820	0.2	0.2
Unilever Indonesia Tbk PT	4 824 037	2.0	2.0
Unilever PLC	5 539 880	377.5	377.5
Unimicron Technology Corp	940	-	-
Union Pacific Corp	854 897	239.9	239.9
Unipar Carbocloro SA	3 930	0.1	0.1
Uni-President China Holdings Ltd	251 061	0.3	0.3
Uni-President Enterprises Corp	11 498 679	33.8	33.8
Uni-Select Inc	4 209 700	180.3	180.3
Unisplendour Corp Ltd	33 030	0.1	0.1
United Airlines Holdings Inc	55 400	2.8	2.8
United Breweries Ltd	404 753	11.3	11.3
United Co RUSAL International PJSC	7 197 930	-	-
United Development Co QSC	87 996	-	-
United Internet AG	93 137	2.5	2.5
United Microelectronics Corp	369 110	0.7	0.7
United Overseas Bank Ltd	406 595	12.6	12.6
United Parcel Service Inc	44 513	10.5	10.5
United Rentals Inc	28 043	13.5	13.5
United Spirits Ltd	137 252	2.0	2.0
United Therapeutics Corp	93 872	35.4	35.4
UnitedHealth Group Inc	802 591	576.6	576.6

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	Universal Health Services Inc	22 003	4.2				4.2
	Universal Microwave Technology Inc	120 000	0.7				0.7
	Universal Music Group NV	389 327	12.7				12.7
	Universal Robina Corp	3 426 612	11.3				11.3
	Unum Group	86 627	4.8				4.8
	UPC Technology Corp	143 000	0.1				0.1
	UPL Ltd	319 504	3.7				3.7
	Urbanimmersive Inc	2 056 650	0.5				0.5
	US Bancorp	1 482 553	87.6				87.6
	USS Co Ltd	611 438	13.2				13.2
	Vale Indonesia Tbk PT	193 385	0.1				0.1
	Vale SA	3 115 988	71.6		-		71.6
	VanEck Gold Miners ETF/USA	7 219 554	280.4				280.4
	Vanguard Communication Services ETF	528 000	58.8				58.8
	Vanguard FTSE Developed Markets ETF	2 005 000	114.0				114.0
	Vanguard FTSE Emerging Markets ETF	2 450 000	129.4				129.4
	Vanguard International Semiconductor Corp	1 424 802	4.9				4.9
	Vanguard Real Estate ETF	1 507 000	168.4				168.4
	Vanstar Mining Resources Inc	2 231 000	0.7				0.7
	Vardhman Textiles Ltd	42 075	0.2				0.2
	Varun Beverages Ltd	107 332	2.3				2.3
	VAT Group AG	39 208	14.5				14.5
	Vedant Fashions Ltd	83 700	1.8				1.8
	Vedanta Limited	798 462	4.0				4.0
	Veeva Systems Inc	131 694	28.8				28.8
	Ventas Inc	218 400	13.3				13.3
	Venture Corp Ltd	118 769	2.0				2.0
	Verbund AG	134 637	15.3				15.3
	VeriSign Inc	76 613	21.3				21.3
	Verisk Analytics Inc	316 650	75.7				75.7
	Verizon Communications Inc	1 955 908	104.4		211.8		316.2
	Vertex Pharmaceuticals Inc	910 021	356.1				356.1
	Viatis Inc	808 272	12.2				12.2
	Vibra Energia SA	41 255	0.2				0.2
	VICI Properties Inc	649 567	28.5				28.5

Vicinity Ltd	365 743	0.7		0.7
Victory Capital Holdings Inc	142 821	5.2		5.2
Videotron Ltd			271.4	271.4
Vienna Insurance Group AG Wiener Versicherung Gruppe	306 533	9.9		9.9
Vietnam Technological & Commercial Joint Stock Bank	6 154 400	9.1		9.1
Vinci SA	189 780	25.6		25.6
Vinci shopping centers fundo de investimento imobiliario - FII	1 999 300	54.5		54.5
Vinda International Holdings Ltd	68 496	0.3		0.3
Viohalco SA	12 144	0.1		0.1
Vior Inc	1 761 874	0.2		0.2
Vipshop Holdings Ltd	80 794	1.5		1.5
Virtu Financial Inc	205 212	5.7		5.7
Visa Inc	1 038 202	292.3		292.3
Vistry Group PLC	167 678	1.7		1.7
Visual Photonics Epitaxy Co Ltd	470 000	1.4		1.4
Vitasoy International Holdings Ltd	1 754 000	4.9		4.9
Vivara Participacoes SA	593 196	3.4		3.4
Vivendi SE	456 217	5.9		5.9
VK Co Ltd	283 042	-		-
VMware Inc	649 675	108.1		108.1
Vodacom Group Ltd	513 130	5.0		5.0
Vodafone Group PLC	51 927 653	71.3	142.4	213.7
Vodafone Qatar QSC	385 788	0.2		0.2
voestalpine AG	8 274	0.3		0.3
Volkswagen AG	15 734	3.4	3.4	
	preferred	166 281	28.0	31.4
Voltronic Power Technology Corp	133 869	9.1		9.1
Volvo AB	134 400	3.3		3.3
Voya Financial Inc	22 397	1.9		1.9
VTEX	33 908	0.2		0.2
VZ Secured Financing BV			59.9	59.9
W R Berkley Corp	179 729	17.7		17.7
Walgreens Boots Alliance Inc	990 705	50.2		50.2
Wallbridge Mining Co Ltd	19 276 475	3.5		3.5
Wal-Mart de Mexico SAB de CV	6 613 186	31.5		31.5
Walmart Inc	2 288 433	439.6		439.6
Walsin Lihwa Corp	4 397 985	9.2		9.2
Walt Disney Co, The	285 648	33.6		33.6
Walvax Biotechnology Co Ltd	18 500	0.1		0.1
Wan Hai Lines Ltd	32 068	0.1		0.1



**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Wanhua Chemical Group Co Ltd		4 869 005	87.9			87.9	
	class A	434 000	7.8			7.8	95.7
Want Want China Holdings Ltd		917 924	0.8				0.8
Warehouses De Pauw CVA		772	-				-
Warner Bros Discovery Inc		883 911	11.4				11.4
Waste Connections Inc		474 612	85.2				85.2
Waste Management Inc		2 222 698	472.5				472.5
Waters Corp		23 386	10.9				10.9
Webster Financial Corp		214 200	13.7				13.7
WEC Energy Group Inc		1 415 900	179.9				179.9
WEG SA		23 540	0.2				0.2
Weibo Corp		11 743	0.3				0.3
Weichai Power Co Ltd		78 454	0.2			0.2	
	class H	9 052 616	16.5			16.5	16.7
Weihai Guangwei Composites Co Ltd		5 900	0.1				0.1
Welcia Holdings Co Ltd		340	-				-
Wells Fargo & Company		2 260 355	126.5				126.5
Welltower Inc		429	-				-
Wendel SE		7 638	1.0				1.0
Wens Foodstuffs Group Co Ltd		75 632	0.3				0.3
Wesfarmers Ltd		694 560	29.3				29.3
West Pharmaceutical Services Inc		32 945	10.5				10.5
Western Digital Corp		81 748	3.5				3.5
Western Mining Co Ltd		27 600	0.1				0.1
Western Securities Co Ltd		51 600	0.1				0.1
Western Superconducting Technologies Co Ltd		4 712	0.1				0.1
Western Union Co, The		14 331	0.3				0.3
Westpac Banking Corp					233.7		233.7
Westports Holdings Bhd		93 505	0.1				0.1
Westrock Co		68 700	3.3				3.3
Weyerhaeuser Co		1 787 901	75.1				75.1
WH Group Ltd		32 733 709	25.8				25.8
Wharf Real Estate Investment Co Ltd		7 508	0.1				0.1
Whirlpool Corp		39 395	7.6				7.6
Whirlpool of India Ltd		375 301	9.2				9.2

Wilcon Depot Inc	4 562 000	3.3	3.3
Will Semiconductor Co Ltd Shanghai	898 760	13.5	13.5
William Demant Holding AS	64 279	2.4	2.4
Williams Cos Inc, The	1 501 731	66.9	66.9
Williams-Sonoma Inc	15 700	2.4	2.4
Wilmar International Ltd	585 701	2.5	2.5
Win Semiconductors Corp	40 340	0.2	0.2
Winbond Electronics Corp	5 909 674	5.1	5.1
Wingtech Technology Co Ltd	14 500	0.1	0.1
Winnebago Industries Inc	90 514	6.5	6.5
Wipro Ltd	3 054 962	19.7	19.7
Wisdom Marine Lines Co Ltd	1 200 000	3.2	3.2
Wise PLC	526 790	4.8	4.8
WiseTech Global Ltd	130 116	6.1	6.1
Wistron Corp	1 339 638	1.7	1.7
Wistron NeWeb Corp	96 000	0.3	0.3
Wiwynn Corp	27 446	1.0	1.0
Wizz Air Holdings Plc	27 200	0.8	0.8
WNS Holdings Ltd	5 500	0.6	0.6
Wolters Kluwer NV	842 008	119.0	119.0
Woodside Energy Group Ltd	1 038 032	33.8	33.8
Woolworths Group Ltd	830 154	25.6	25.6
Woolworths Holdings Ltd	777 407	4.1	4.1
Woori Financial Group Inc	1 560 998	19.3	19.3
Workday Inc	281 010	63.7	63.7
Worldline SA	637 068	33.7	33.7
WP Carey Inc	5 471	0.6	0.6
WPG Holdings Ltd	3 509 633	7.4	7.4
WPP PLC	1 219 154	16.3	16.3
WSP Global Inc	22 538 407	3 540.6	3 540.6
WT Microelectronics Co Ltd	224 000	0.6	0.6
Wuchan Zhongda Group Co Ltd	60 000	0.1	0.1
Wuhan DR Laser Technology Corp Ltd	2 000	-	-
Wuhan Guide Infrared Co Ltd	38 042	0.1	0.1
Wuliangye Yibin Co Ltd	40 837	1.4	1.4
WUS Printed Circuit Kunshan Co Ltd	21 920	0.1	0.1
WuXi AppTec Co Ltd	97 773	1.4	1.4
Wuxi Autowell Technology Co Ltd	1 783	0.1	0.1
Wuxi Shangji Automation Co Ltd	4 553	0.1	0.1
WW Grainger Inc	52 134	39.3	39.3

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
	X5 Retail Group NV	203 111	-				-
	Xcel Energy Inc	183 621	17.4				17.4
	XCMG Construction Machinery Co Ltd	136 600	0.1				0.1
	Xero Ltd	52 400	3.4				3.4
	Xiamen C & D Inc	31 800	0.1				0.1
	Xiamen Faratronic Co Ltd	2 700	0.1				0.1
	Xiamen Tungsten Co Ltd	16 457	0.1				0.1
	Xi'An Shaangu Power Co Ltd	725 500	1.6				1.6
	Xiaomi Corp	4 745 222	9.0				9.0
	Xinjiang Zhongtai Chemical Co Ltd	30 100	-				-
	Xinyi Glass Holdings Ltd	13 556 600	34.2				34.2
	Xinyi Solar Holdings Ltd	944 267	1.4				1.4
	XP Inc	1 072 191	22.3				22.3
	XPeng Inc	82 136	1.1				1.1
	Xtep International Holdings Ltd	254 095	0.4				0.4
	X-Terra Resources Inc.	2 575 000	0.2				0.2
	Xylem Inc	183 768	27.5				27.5
	Yadea Group Holdings Ltd	240 227	0.5				0.5
	Yageo Corp	22 000	0.4				0.4
	Yakult Honsha Co Ltd	236 525	20.8				20.8
	Yamaha Motor Co Ltd	714 532	22.1				22.1
	Yamato Holdings Co Ltd	120 557	2.6				2.6
	Yandex NV	652 242	-				-
	Yang Ming Marine Transport Corp	108 742	0.3				0.3
	Yangzhou Yangjie Electronic Technology Co Ltd	533 630	5.5				5.5
	Yantai Jereh Oilfield Services Group Co Ltd	11 900	0.1				0.1
	Yapi ve Kredi Bankasi AS	4 744 313	4.1				4.1
	Yara International ASA	305 433	18.1				18.1
	Yaskawa Electric Corp	5 980	0.3				0.3
	Yealink Network Technology Corp Ltd	10 500	0.1				0.1
	Yes Bank Ltd	5 343 358	1.8				1.8
	YETI Holdings Inc	109 310	6.1				6.1
	YFY Inc	258 000	0.3				0.3
	Yifeng Pharmacy Chain Co Ltd	691 315	8.6				8.6
	Yihai International Holding Ltd	660 606	3.2				3.2

Yihai Kerry Arawana Holdings Co Ltd	16 708	0.1	0.1
Yintai Gold Co Ltd	32 120	0.1	0.1
Yokogawa Electric Corp	244 743	5.3	5.3
Yokohama Rubber Co Limited , The	135 500	2.9	2.9
Yonghe Medical Group Co Ltd	1 525 500	3.2	3.2
YongXing Special Materials Technology Co Ltd	4 848	0.1	0.1
Yonyou Network Technology Co Ltd	630 093	3.0	3.0
Yorbeau Resources Inc	10 212 357	0.5	0.5
Young Poong Corp	267	0.2	0.2
Youngor Group Co Ltd	53 500	0.1	0.1
Youngy Co Ltd	3 000	0.1	0.1
YTL Corp Bhd	617 200	0.1	0.1
YTO Express Group Co Ltd	38 217	0.1	0.1
Yuan Longping High-tech Agriculture Co Ltd	13 800	-	-
Yuanta Financial Holding Co Ltd	21 913 464	21.0	21.0
Yuexiu Property Co Ltd	269 604	0.4	0.4
Yuhan Corp	113 188	6.9	6.9
Yulon Motor Co Ltd	185 313	0.5	0.5
Yulon Nissan Motor Co Ltd	4 000	-	-
Yum China Holdings Inc	802 505	59.7	59.7
Yum! Brands Inc	328 017	56.9	56.9
Yunda Holding Co Ltd	30 140	0.1	0.1
Yunnan Aluminium Co Ltd	35 900	0.1	0.1
Yunnan Baiyao Group Co Ltd	20 760	0.2	0.2
Yunnan Botanee Bio-Technology Group Co Ltd	776 727	22.6	22.6
Yunnan Energy New Material Co Ltd	2 780 341	71.1	71.1
Yunnan Tin Co Ltd	19 300	0.1	0.1
Yunnan Yuntianhua Co Ltd	21 224	0.1	0.1
Zai Lab Ltd	17 132	0.7	0.7
Zamp SA	2 251 863	3.1	3.1
Zangge Mining Co Ltd	18 300	0.1	0.1
Zebra Technologies Corp	12 806	4.4	4.4
Zeon Corp	213 200	2.9	2.9
Zevia PBC <sup>1</sup>	22 022 092	122.0	122.0
Zhangzhou Pientzhuang Pharmaceutical Co Ltd	7 000	0.4	0.4
Zhefu Holding Group Co Ltd	62 100	-	-
Zhejiang Century Huatong Group Co Ltd	86 120	0.1	0.1
Zhejiang China Commodities City Group Co Ltd	63 500	0.1	0.1
Zhejiang Chint Electrics Co Ltd	1 115 208	6.0	6.0
Zhejiang Dingli Machinery Co Ltd	5 900	0.1	0.1

**9** INVESTMENTS IN SHARES OF PUBLICLY TRADED COMPANIES AND IN BONDS ISSUED IN PUBLIC MARKET  
as at December 31, 2022  
(fair value - in millions of dollars)

CORPORATIONS	Designation	Shares		Convertible Securities	Bonds	Subtotal	Total
		Number	Amount				
Zhejiang Expressway Co Ltd		264 721	0.3				0.3
Zhejiang HangKe Technology Inc Co		4 046	-				-
Zhejiang Huahai Pharmaceutical Co Ltd		17 210	0.1				0.1
Zhejiang Huayou Cobalt Co Ltd		868 679	9.4				9.4
Zhejiang Jingsheng Mechanical & Electrical Co Ltd		13 300	0.2				0.2
Zhejiang Jiuzhou Pharmaceutical Co Ltd		9 700	0.1				0.1
Zhejiang Juhua Co Ltd		28 000	0.1				0.1
Zhejiang NHU Co Ltd		35 776	0.1				0.1
Zhejiang Sanhua Intelligent Controls Co Ltd		1 573 648	6.5				6.5
Zhejiang Supcon Technology Co Ltd		397 508	7.0				7.0
Zhejiang Supor Co Ltd		6 300	0.1				0.1
Zhejiang Weiming Environment Protection Co Ltd		16 510	0.1				0.1
Zhejiang Weixing New Building Materials Co Ltd		18 500	0.1				0.1
Zhejiang Wolwo Bio-Pharmaceutical Co Ltd		6 100	0.1				0.1
Zhejiang Yongtai Technology Co Ltd		10 200	-				-
Zhen Ding Technology Holding Ltd		282 668	1.3				1.3
Zheshang Securities Co Ltd		44 841	0.1				0.1
ZhongAn Online P&C Insurance Co Ltd		136 864	0.5				0.5
Zhongfu Shenying Carbon Fiber Co Ltd		1 030 400	8.7				8.7
Zhongji Innolight Co Ltd		9 300	-				-
Zhongsheng Group Holdings Ltd		11 740 478	81.8				81.8
Zhongtai Securities Co Ltd		67 100	0.1				0.1
Zhuzhou CRRC Times Electric Co Ltd		100 988	0.7				0.7
Zhuzhou Hongda Electronics Corp Ltd		4 800	-				-
Zhuzhou Kibing Group Co Ltd		27 900	0.1				0.1
Zibo Qixiang Tengda Chemical Co Ltd		29 500	-				-
Ziggo BV					91.3		91.3
Zijin Mining Group Co Ltd		237 800	0.5			0.5	
	class H	997 476	1.8			1.8	2.3
ZIM Integrated Shipping Services Ltd		189 200	4.4				4.4
Zions Bancorporation NA		48 200	3.2				3.2
Ziraat Gayrimenkul Yatirim Ortakligi AS		181 332	0.1				0.1
Zoetis Inc		355 441	70.6				70.6
Zomato Ltd		1 412 386	1.4				1.4
Zoom Video Communications Inc		15 055	1.4				1.4

ZoomInfo Technologies Inc	8 578	0.3	0.3
Zoomlion Heavy Industry Science and Technology Co Ltd	81 959	0.1	0.1
ZOZO Inc	613 480	20.5	20.5
ZTO Express Cayman Inc	1 807 085	65.8	65.8
Zurich Insurance Group AG	62 248	40.3	40.3
Zydus Lifesciences Ltd	44 444	0.3	0.3

Notes that are important to understand the table:

This table lists the major investments in shares of publicly traded companies and in bonds issued in public markets and underlying investments from its non-consolidated subsidiaries of Ivanhoé Cambridge Group, Otéra Capital and subsidiaries created pursuant to section 37.1 of the Act respecting the CDPQ. This table is subject to the disclosure standards applicable to the annual list of such investments.

In addition to these investments and according to the investment policies of the specialized portfolios, the managers use derivative financial instruments that generate a return on equity securities, without these securities being the property of la CDPQ.

The annual list must not provide any information deemed to be detrimental to the operations of la CDPQ, to its economic interests or competitiveness or which may reveal an intended transaction, an ongoing transaction or series of ongoing transactions or which may cause prejudice to a company. Consequently, there may occasionally exist differences between the investments in the annual list and those recorded in the books of la CDPQ at December 31.

<sup>1</sup> Investment made or held by la CDPQ or one of its subsidiaries pursuant to the last paragraph of section 37.1 of the Act respecting the CDPQ.

**10 INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS**

as at December 31, 2022

(fair value - in millions of dollars)

Value of investments:

A = \$0 to \$5 million    C = \$10 to \$30 million    E = \$50 to \$100 million    G = \$150 to \$300 million    I = \$500 to \$1 billion    K = \$1.5 billion and over  
 B = \$5 to \$10 million    D = \$30 to \$50 million    F = \$100 to \$150 million    H = \$300 to \$500 million    J = \$1 billion to \$1.5 billion

Notes that are important to understand the table:

This table lists the major investments in shares, bonds and corporate receivables issued in private markets and underlying investments from its non-consolidated subsidiaries of Ivanhoé Cambridge Group, Otéra Capital and subsidiaries created pursuant to section 37.1 of the Act respecting the CDPQ. This table is subject to the disclosure standards applicable to the annual list of such investments.

The annual list must not provide any information deemed to be detrimental to the operations of CDPQ, to its economic interests or competitiveness or which may reveal an intended transaction, an ongoing transaction or series of ongoing transactions or which may cause prejudice to a company. Consequently, there may occasionally exist differences between the investments in the annual list and those recorded in the books of CDPQ at December 31.

Pursuant to agreement, the specific value of investments in any private company (according to the definition provided in the Québec Securities Act) does not appear in this list unless the company has agreed to such disclosure.

**CORPORATIONS**

	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
1126833 BC Ltd (eSentire Inc)		X		G
11272420 Canada Inc	X			A
12195364 Canada Inc	X			A
12198436 Canada Inc			X	A
3AB Optique Développement SAS	X			F
7761210 Canada Inc	X			F
7936567 Canada Inc	X		X	C
9121196 Canada Inc (M3)		X		C
9215-7064 Québec Inc	X		X	E
9326-3051 Québec Inc (Plusgrade Holdco) <sup>1</sup>	X			H
9327-2615 Québec Inc	X		X	D
9399-2147 Québec Inc		X		A
9406-7303 Québec Inc		X		C
A24 Films LLC	X			D
ABPCI Direct Lending Fund CLO VII LP			X	E
ABW Solar General Partnership			X	C
ACON Sequitur Investors Holdings II LLC	X		X	F
ACON Sequitur Investors Holdings LLC	X		X	E
Acrisure LLC			X	E
Actief International BV			X	F
AddÉnergie Technologies Inc <sup>1</sup>	X		X	E

Advantech Capital II LP	X		E
Advantech Capital II Zhihu Partnership LP	X		B
Aermont Capital Real Estate Fund IV SCSp	X		F
Aéroport de Québec Inc		X	D
AES US Investments Inc	X		I
Affinity Asia Pacific Fund IV LP	X		E
Affinity Equity Partners V LP	X		G
AG Capital Solutions SMA One LP	X		G
AG Capital Solutions SMA Two LP	X		C
Agropur Cooperative		X	F
Air Medical Group Holdings Inc		X	F
Airport Holding Kft	X		H
Airport Hungary Tanácsadó Korlátolt Felelősségű Társaság Kft		X	G
Alaya Care Inc	X		F
Alix Partners LLP	X		I
Allied Universal Holdco LLC	X		K
Allied Universal Manager LLC	X		A
ALT Canada Investment Partnership LP	X		C
Altan Redes SAPI de CV	X		A
Altas Partners Holdings (A) LP	X		E
Altas Partners Holdings II (C) LP	X		G
AlterInvest II Fund LP	X		A
AlterInvest Investment Fund Inc	X		A
Altex Energy Ltd	X		A
Alvest International Equity SAS <sup>1</sup>	X		G
Alyeska Fund LP	X		I
AMD Medicom Inc		X	A
Amplitude ventures fund I LP	X		B
Ancar Administradora de Shopping Centers Ltda	X		E
Andreessen Horowitz Fund VII LP	X		C
Andreessen Horowitz Fund VIII LP	X		B
Andreessen Horowitz LSV Fund I LP	X		G
Andreessen Horowitz LSV Fund II LP	X		F
Andreessen Horowitz LSV Fund III LP	X		D
Anges Québec Capital LP	X		C
ANZ Hospital Topco (Healthscope)	X		G
AP Drive Co-Invest LP	X		A
API Holdings Private Limited	X	X	F
Apollo Credit Opportunity Fund (Offshore) III LP	X		B
Apollo Hercules Partners LP	X		G
Apollo U.S. Real Estate Fund II LP	X		C



## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Apollo U.S. Real Estate Partners III (TE) LP	X			D
Apollo USREF II (HP CoInvest) LP				A
APP Group (Canada) Inc			X	D
AppDirect Inc		X		G
AppSmart Agent Services Inc			X	D
Apraava Energy Private Limited <sup>1</sup>	X			I
Arbor Investments SARL			X	B
Ardian Buyout Fund VII A SLP	X			F
Ardian LBO Fund VI A SLP	X			G
Ardian LBO Fund VI CDPQ Co-Invest SLP	X			D
Ardonagh Midco 3 PLC			X	H
Ares Capital Europe III Holdings SARL			X	C
Ares Capital Europe IV (E) Holdings SARL			X	H
Ares Infrastructure Debt Asia (ELP No. 1) LP	X			F
Ares Infrastructure Debt Fund III (ELP) LP	X			F
Ares Infrastructure Debt Fund IV (ELP) LP	X			I
Ares Infrastructure Debt Fund V (ELP) LP	X			I
Ares Investors (IDA) PTY Limited	X			A
Ares Pathfinder Core Fund Offshore LP	X			F
Ares Pathfinder Fund (Offshore) LP	X			F
Ares SME Management LP	X			D
Argos Holdings LP (PetSmart)	X			K
Ark Master Fund LP	X			F
Artis Loanco 1 PLC			X	F
ASF Galaxy Co-Invest LP	X			C
ASF Prince Co-Invest SLP	X			C
ASF V Messenger Acquisition LP	X			A
ASF V-B Park Co-Investment LP	X			A
ASF VI CDPQ Co-Invest LP	X			B
ASF VI LP	X			E
ASF VII B CDPQ Co-Invest LP	X			D
ASF VII B LP	X			G
ASF VIII B LP	X			G
Asterix Bidco AS			X	F
ATC Europe CV	X			K

Atrys Health SA		X	G
Australis Partners Fund LP	X		F
Autumn Partners LP	X		F
Avante Capital Partners SBIC III	X		A
Avante Capital Partners SBIC III-A	X		C
Avison Young (Canada) Inc	X		H
AWC Investments Inc	X		A
AXA Capital Asia II LP	X		D
AXA CDP Co-Investment Fund FCPR	X		A
AXA Early Secondary Fund III-1 LP	X		A
AXA Expansion Fund II FCPR	X		A
AXA LBO Fund IV Supplementary FCPR	X		A
AXA LBO Fund V CORE FCPR	X		C
AXA LBO Fund V Supplementary	X		C
AXA Primary Fund America IV LP	X		A
AXA Primary Fund Europe IV LP	X		A
AXA Secondary Fund III-1 LP	X		A
AXA Secondary Fund IV LP	X		A
AXA Secondary Fund V LP	X		A
Azimuth Corex Limited Partnership		X	G
Azimuth Energy Partners III LP	X		D
Azimuth Energy Partners IV LP	X		F
Backyard GP Co Inc <sup>1</sup>	X		A
Backyard Limited Partnership	X		A
Bain Capital Double Impact Fund II LP	X		E
Bain Capital Double Impact Fund LP	X		E
Bain Capital Europe Fund V SCSp	X		F
Batavia Investment Fund Ltd	X		A
BCDI Rodeo Dental Investment LLC	X	X	C
BCP IV UK Fuel Co-Invest (SMA) LP	X		F
BCP V Co-Investors LP	X		A
BCP V DexKo Co-Invest LP	X		G
BCP VI Central Co-Invest LP	X		F
BCRED MML CLO 2021-1 LLC		X	D
Beacon Capital Strategic Partners 8-B LP	X		F
Beacon Capital Strategic Partners VII LP	X		D
BEML Land Assets Ltd	X		A
Biogroup Holding		X	K
Blackrock Long Term Private Capital SLP LP	X		I
BlackRock Maroon Bells CLO XI LLC		X	D
Blackstone Biomed Life Science Real Estate - LR LP	X		I

## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Blackstone Capital Partners VII LP	X			H
Blackstone Capital Partners VIII LP	X			H
Blackstone Cognac Co-Investment Partners LP	X			G
Blackstone CP VII AIV	X			B
Blackstone Firestone Principal Transaction Partners (Cayman) LP	X			A
Blackstone First Eagle Co-Invest LP	X			G
Blackstone Mileway Logistics Feeder (ONT) LP	X			I
Blackstone Property Partners Asia (Lux) SCSp	X			F
Blackstone Property Partners Asia Co-Investment 1 (Lux) SCSp	X			E
Blackstone Property Partners Europe F LP	X			G
Blackstone Property Partners Europe GR – C LP	X			E
Blackstone Property Partners Europe LO II LP	X			E
Blackstone Property Partners F.2 LP	X			I
Blackstone Property Partners Kips Co-Investment LP	X			G
Blackstone Property Partners LBA Co-Investment II LP	X			G
Blackstone Real Estate Partners Asia II LP	X			H
Blackstone Real Estate Partners Asia LP	X			F
Blackstone Real Estate Partners Europe IV LP	X			D
Blackstone Real Estate Partners Europe V LP	X			E
Blackstone Real Estate Partners Europe VI SCSp	X			D
Blackstone Real Estate Partners IX.F LP	X			H
Blackstone Real Estate Partners VI.F LP	X			B
Blackstone Real Estate Partners VII.F LP	X			F
Blackstone Real Estate Partners VIII.F LP	X			I
Blackstone Tactical Opportunities Fund Ticonderoga Co-Invest LP	X			E
Blackstone TN Partners LP	X			G
Blackstone Unite Partners LP	X			G
Blue Note Mining Inc	X			A
BNP Paribas Arbitrage SNC			X	E
Boralex Inc			X	G
Bouthillette Parizeau Inc	X			C
Boyu Capital Fund V LP	X			C
Boyu Capital Growth Fund I LP	X			B
Breather Products Inc	X			A
Brevan Howard Rupert SP	X			G

Bridge to Renewables Inc	X		C	
Bridgewater Pure Alpha Fund II Ltd	X		I	
Bronco Co-Invest LP	X		E	
Brookfield Capital Partners Fund III LP	X		E	
Brookfield Capital Partners IV (CR) LP	X		H	
Brookfield Capital Partners V (SMA-C) LP	X		I	
Brookfield Spec Opps Fund LP	X		G	
BRP Inc		X	I	
Cabia Goldhills Inc	X		A	
Cambium Learning Group Inc			X	F
Canadian Western Bank			X	F
Canam Group Inc <sup>1</sup>	X		X	G
Capital Croissance PME II SEC	X			E
Capital Croissance PME SEC	X			A
Career Development Investors LP	X			E
Carestream Dental Equipment Inc			X	E
CDPQ Infra Inc	X		X	K
CDS US Intermediate Holdings Inc			X	A
Celsius Network Limited	X			A
Cequel Communications Holdings I LLC (Suddenlink)	X			A
Cerberus CDP IC Partners LP	X			I
Cerberus IC NPL Fund LP	X			G
Cerberus Loan Funding XXXVII LP			X	D
Cerberus SFR Opportunistic QF Partners LP	X			H
Cevian Capital II Co-Investment Fund LP	X			H
Cevian Capital II Ltd	X			I
CGIG LiquidatingTrust	X			A
CGP Shared Foreign Investors LP	X			A
Charleston US Acquisition Corporation <sup>1</sup>	X		X	E
Checkers Control Partnership LP	X			H
China Common Rich Renewable Energy Investments Ltd	X			A
China Fiber Optic Network System Group Ltd	X			A
China Huishan Dairy Holdings Co Ltd	X			A
Chongbang Holdings (International) LTD	X			J
Chorus Capital Rondo LP			X	G
ChrysCapital VIII LLC	X			F
CIM Fund III LP	X			F
CIM Fund VIII LP	X			G
CIMI Holdings LP	X			F
Cirque du Soleil Canada Inc			X	A
CITIC Capital China Partners IV LP	X			G

## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Claridge CDPQ Management Inc	X			A
Claridge IC Properties 2, Limited Partnership	X			E
Claridge IC Properties 3, Limited Partnership	X			D
Claridge IC Properties, Limited Partnership	X			D
Claridge Israel II LP	X			D
Claridge Israel LP	X			G
Clarios Power Solutions Holdings LP	X			K
Clayton Dubilier & Rice Fund IX LP	X			H
Clayton Dubilier & Rice Fund VIII LP	X			C
Clayton Dubilier & Rice Fund X LP	X			I
Clayton Dubilier & Rice Fund XI LP	X			G
Clean H2 Infra Fund SLP	X			A
Clearspring Capital Partners III LP	X			D
Climber Bidco Ltd			X	E
Clocktower Strategic Fund Partners III LP	X			G
CMMT Partners LP	X			G
CNK Fund IV LP	X			B
CNK Seed Fund I LP	X			A
Coatue CT 88 LLC	X			B
Coatue Long Only Offshore Fund Ltd	X			H
Coatue Smart Transportation Fund I LP	X			F
Cobalt International Energy Inc	X			A
Cogeco Communications USA Inc	X		X	J
Coherent Cloud Co-Investors BV	X			A
Coima Opportunity Fund II	X			G
Colisée Care	X			I
Colonial Enterprises Inc	X			J
Colyzeo Investors II LP	X			A
Colyzeo Investors LP	X			A
Community Brands HoldCo LLC			X	E
Concession Investment Holdings LLC	X			K
Connaught Oil & Gas Ltd	X			A
Constellation Insurance LP	X			I
ContourGlobal Mirror 2 SARL			X	E
Coveo Solutions Inc	X			A

Cozey Inc		X		C
CPV Fairview LLC			X	E
Crosscountry Mortgage Inc			X	E
Crossroads Holding LLC	X			G
Crown Global Secondaries III PLC	X			C
Crown Global Secondaries IV PLC	X			F
Crown Global Secondaries V Feeder PLC	X			E
CTA QN5 Fund LP	X			G
CTA WLH Fund LP	X			H
CTI Life Sciences Fund II LP	X			C
CTI Life Sciences Fund III LP	X			A
CTI Life Sciences Fund LP	X			B
Cubic City Service Apartment Group Holdings Limited	X			G
Cuda Oil & Gas Inc	X	X		A
CVC Capital Partners Asia V LP	X			G
CVC Capital Partners VII (A) LP	X			I
CVC Capital Partners VIII (A) LP	X			G
Cycle Capital Fund I LP	X			A
Daisy Group Ltd			X	F
DalCor Pharmaceuticals Canada Inc	X	X	X	A
Datamars Employees GP Sarl	X			A
Datamars SA	X			H
DCP Capital Partners LP	X			G
Delachaux SA	X			I
Demers Braun Ambulance Manufacturer Inc	X			C
Dental Care Alliance Inc			X	E
Difebal SA <sup>1</sup>	X		X	D
DigitalBridge Credit (Ont) LP	X			F
Diligent Corporation			X	F
Direcpath LLC	X			A
Dominica Energia Limpia SA de CV			X	F
Dorsal Capital Partners LP	X			H
DP World Australia B.V.	X		X	I
DP World Canada Investment Inc	X		X	K
DP World Caucedo (Caucedo Investments Inc, Caucedo Services Inc)	X			I
DP World Holding UK Limited	X		X	G
DP World International Investment FZCO	X			A
DP World Jebel Ali Terminals and Free Zone FZCO	X			K
Drilling Info Holdings Inc			X	E
Druva Holdings Inc		X		F
Duca Financial Services Credit Union Ltd			X	E

## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Durable Resource Partners LP	X			E
Dye & Durham Ltd			X	F
E2IP Technologies Inc	X			A
Easy Education Inc	X			D
EC Partners LP	X			H
ECL Finance Ltd	X	X		D
Edelweiss Asset Reconstruction Company Limited	X			E
Einn Volant Aircraft Funding Trust			X	I
Einn Volant Aircraft Leasing Holdings Ltd	X			H
Einn Volant Aircraft Leasing US LLC			X	F
ELS BMP FUND LP	X			F
Emerald Cleantech Fund II LP	X			A
Emerald Energy Fund I LP	X			A
EMN Asc Fund LP	X			F
Energia Limpia de Amistad SA de CV			X	G
Energia Limpia de Palo Alto SA de CV			X	C
Energize Ventures Fund II LP	X			C
Energize Ventures Fund LP	X			E
Englobe Corp	X		X	E
EQT Auris Co-Investment Limited Partnership	X			A
EQT Auris II Co-Investment Limited Partnership	X			A
EQT VIII Co-Investment (H) SCSP	X			A
Ernest BidCo (Ermewa Holding)	X		X	J
eStruxture Holdings Inc	X	X		G
ETL K&K GMBH Steuerberatungsgesellschaft			X	G
Euro Wagon LP	X			A
European Life Science Venture Coöperatief U.A	X			E
Eurostar Group	X		X	I
Fadada Group Limited		X		E
Fasanara Investments SA SICAV-RAIF	X			G
Felix & Paul Studios Inc	X			A
FGP Topco Limited (HAH)	X			J
FiBrasil Infraestrutura e Fibra Optica SA <sup>1</sup>	X			F
FICG-GM-I Fund LP	X			I
FICG-PG-I Fund LP	X			I

Fideicomiso P.A La Pintada			X	E
Fifth Wall Early-Stage Climate Technology Fund LP	X			C
Fifth Wall Real Estate Technology European Fund SCSp	X			C
Fifth Wall Retail Strategic Partner Fund LP	X			C
Fifth Wall Ventures II LP	X			C
Finloc 2000 Inc			X	C
First Ascent Ventures II LP	X			A
First Lion Holdings Inc <sup>1</sup>	X		X	H
Fives Group <sup>1</sup>	X			F
Fix Auto Canada Inc	X		X	E
Fluxys G NV/SA	X			J
FNZ Group Limited (anciennement Kiwi Holdco Cayco Ltd)	X			K
Fonds InnovExport SEC	X			A
Fonds PCAP Infrastructure & Énergies Renouvelables SEC	X			B
Fonds québécois d'amorçage Teralys SEC	X			B
FormerCS GP Inc	X			A
FormerCS Holdings LP	X			A
FP Solar Finance Holdings, LLC			X	G
Framework Venture Partners Fund II LP	X			A
Franklin Emerging Market Debt Opportunities Fund III	X			I
Fulcrum Bioenergy Inc		X		E
FXInnovation International Inc <sup>1</sup>	X			B
G.K. NRE-39 Investment			X	E
Gainwell Acquisition Corp			X	F
Galenica Holdings Inc	X			C
Gelpac Inc <sup>1</sup>	X			D
General Catalyst Group XI – Creation LP	X			B
General Catalyst Group XI - Endurance LP	X			D
General Catalyst Group XI - Ignition LP	X			C
Generation IM Long-Term Equity Fund (EUR) SCSP	X			D
Genstar Capital Partners IX LP	X			H
Genstar Capital Partners V LP	X			A
Genstar Capital Partners VI LP	X			D
Genstar Capital Partners VII LP	X			F
Genstar Capital Partners VIII BL LP	X			H
Genstar Capital Partners X LP	X			G
Genstar CP VII AIV LP	X			D
Genstar IX Opportunities Fund I LP	X			G
Genstar VIII Opportunities Fund I LP	X			H
Genstar X Opportunities Fund I LP	X			E
Georgian Alignment Fund II LP	X			C



## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

as at December 31, 2022

(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Georgian Growth Fund VI LP	X			C
Georgian Partners Growth Fund (International) III LP	X			C
Georgian Partners Growth Fund V LP	X			G
Gestion Angès Québec Capital Commandité Inc	X			A
Gestion Beyond Tech Internationale Inc	X	X		B
Gestion Beyond Technologies Inc	X	X		C
Glitnir HoldCo ehf	X			A
Global Agriculture AIV (CN) LP	X			F
Global Agriculture II AIV LP	X			F
Global Credit Opportunities Canada LP	X			G
Global Timber Resources LLC	X			F
GMAC ASO Fund inc	X			H
GO Capital SEC	X			B
Golden Capital Partners SA	X			F
Golf Avenue Inc	X	X		D
Golub Capital Finance Funding IV Trust			X	G
Golub Capital Partners Clo 57M Ltd			X	F
Golub Capital Partners CLO 59M Ltd			X	D
Graham Absolute Return Ltd	X			H
Grand Bend Wind Limited Partnership			X	D
GreenPoint Infinium Holdings LP	X			C
GreenPoint Real Estate Innovation and Technology Venture LP	X			B
GreenPoint Select Fund I LP	X			A
Greenstone Ltd	X			I
Greystar Equity Partners IX LP	X			B
Greystar Equity Partners VIII LP	X			A
Greystar Equity Partners X LP	X			H
Greystar Global Strategic Partners I (QFPF Feeder) LP	X			G
Greystar Growth and Income Fund (892) LP	X			J
Greystone Senior Debt Opportunity Fund (B) LP	X			H
Groupe Conseil FXInnovation Inc <sup>1</sup>	X	X		B
Groupe Keolis SAS	X			I
Groupe Marcelle Holdings Inc	X			A
Groupe Solmax Inc	X	X		G
Groupe Tornatech Inc	X			D

Grupo de Diagnostico Aries SAPI de CV	X			F
Gryb Canada Inc	X	X		C
GRYB International Inc	X			A
GS GEPE Feeder (Netherlands) I C.V.	X			D
GS UK Multifamily Unit Trust	X			C
GSO European Senior Debt Feeder Fund LP	X			E
GSO European Senior Debt Feeder Fund LP II	X			H
GTIS Brazil Real Estate Fund III-A LP	X			D
Guidehouse Inc			X	F
HC Direct Lending Fund LP	X			H
HEF HoldCo II Inc	X		X	A
Hilco Canada Master LP	X			A
Hilco Global Strategic Opportunities LP	X			C
Hilco Trading LLC	X			G
Hillhouse Focused Growth Fund V Feeder LP	X			F
HMR Strategic Opportunities Fund (DD) LP	X			A
HMR Strategic Opportunities Fund LPA	X			F
Hopper Inc	X			I
Horsley Bridge Venture 14 LP	X			C
Horsley Bridge XIII Venture LP	X			H
Howden Group Holdings Ltd	X			K
HPS Offshore Mezzanine Partners 2019 LP	X			G
HRP 776 Summer Street JV LLC	X			F
HRP Philadelphia Investments LLC	X			G
HRP Potomac Investments LLC	X			E
Hudson Bay International Fund Ltd	X			H
Hy2gen AG	X			A
IC1–Westgate Co-Investors LLC	X			A
ICAMAP Investimento SARL	X			E
ICAMAP Investors, SLP-SIF	X			F
Icawood SAS	X			G
ID Funds LP	X			A
Idun Pharmaceuticals Inc	X		X	A
IEX Group Inc	X	X		G
IG Investments Holdings LLC			X	E
ILM Investments LP	X			A
Image Holdco Pty Ltd			X	C
Indian Highway Concessions Trust <sup>1</sup>	X			H
Infraestrutura E Energia Brasil S.A.	X			A
Inigo Limited	X			G
Innergex Renewable Energy Inc			X	F

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(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Innocap Investment Management Inc	X			C
iNovia Growth Fund II LP	X			D
iNovia Growth Fund LP	X			E
iNovia Investment Fund 2015 LP	X			C
iNovia Investment Fund 2018 LP	X			C
iNovia Investment Fund III-Parallel LP	X			A
Intelcom Courier Canada Inc	X			C
Intelligent Packaging Limited GP Inc	X			A
Intelligent Packaging Limited Partnership	X			E
Invenery Renewables Holdings LLC	X		X	K
Invenery US Wind Holdings LLC			X	I
IPALCO Enterprises Inc	X			J
IPE Tank and Rail Investment 2 SCA	X			A
I-Pulse Inc	X			A
J L Albright III Venture Fund	X			A
Jupiter Intelligence Inc	X			C
Kaseya Inc			X	E
Kedaara Capital AI Fund II	X			F
Kedaara Capital Growth Fund III LLP	X			C
Keel Fund I LP	X			E
Kimex Retail Land and Development Fund I LP	X			A
KingSett High Yield Fund LP	X			C
KingSett Real Estate Growth LP No. 6	X			C
KingSett Real Estate Growth LP No. 7	X			F
KingSett Senior Mortgage Fund LP	X			E
KingSett Urban Infill Property Fund LP No. 1	X			D
KingSett Urban Infill Property Fund LP No. 2	X			C
KKR Asset Based Finance Partners (EEA) SCSP	X			E
KKR FSK Co-Invest (Unlev) LP	X			G
KKR FSK II Co-Invest (Unlev) LP	X			F
KKR Lending Partners III Clo LLC			X	F
KKR Oculus Co-Invest LP	X			F
KKR Real Estate Securities Dislocation Opportunity Co-Investment Fund LP	X			A
KKR REPA II EEA Feeder I LP	X			C
Klarna Holding AB	X			B

Knowlton Development Corporation Inc	X		I
Kyoto Bidco SAS		X	G
La Capitale Civil Service Insurer Inc		X	G
La Maison Simons Inc	X	X	D
Lackawanna Energy Center LLC		X	F
Lake Shore MM CLO IV Ltd		X	E
Laureate Co-Investors V Limited Partnership	X		A
LBI ehf	X		A
LCI Education Holdings Inc		X	C
Le Devoir Inc	X		A
Le Groupe Harnois Inc	X		E
Lemay Co Inc		X	B
Lightspeed Opportunity Fund LP	X		H
Lion Capital Fund III LP	X		D
Lion Electric Co/The		X	C
LLC Legacy Holdings Liquidating Trust	X		A
London Array Ltd, London Array Unincorporated JV	X		J
Lone Star Fund III (Bermuda) LP			A
Lone Star Fund IV (Bermuda) LP	X		A
Lone Star Fund IX (Bermuda) LP	X		C
Lone Star Fund V (Bermuda) LP	X		B
Lone Star Fund VI (Bermuda) LP	X		D
Lone Star Fund VIII (Bermuda) LP	X		D
Lone Star Real Estate Fund (Bermuda) LP	X		A
Lone Star Real Estate Fund III (Bermuda) LP	X		A
Lumira Ventures III LP	X		C
Lumira Ventures IV LP	X		B
Lyric Capital Royalty Fund II-C (Ontario), L.P	X		C
Magnit PJSC	X		A
Malaga Inc	X		A
Maple Highway Project Management Pvt Ltd	X		A
Maple Infra Invit Investment Manager Private Limited	X		B
Master Asset Vehicle III (MAV 3)		X	C
Maytex Mills Inc		X	C
MCAP Commercial LP	X		J
MCC Hold Trust	X		C
McInnis General Partner inc <sup>1</sup>	X		A
MECE Finance Hold Trust	X		B
MECE Finance Holdings Pty Ltd	X		A
MECE Hold Trust	X		A
MECE Holdings Pty Ltd	X		A

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(fair value - in millions of dollars)

CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
MED PLATFORM 1	X			G
MED Platform II-B	X			D
Mercury Taiwan Holdings Limited	X			A
Meridian Credit Union Ltd			X	F
Met Axium Solar Cluster 2 Limited Partnership			X	C
MetaProp Ventures III LP	X			C
Metro Supply Chain Group Inc	X			G
Midwest Fiber Acquisition LLC			X	G
Midwest Fiber Acquisition Topco LLC			X	D
Mira Group LP	X			A
MKB Partners Fund II LP	X			C
MMV Financial Inc	X	X		A
Mobile TeleSystems PJSC	X			A
Mondofix Inc	X		X	C
Monroe Capital Mml Clo X Ltd			X	D
Monroe Capital MML CLO XIII Ltd			X	D
Monroe Capital MML CLO XIV LLC			X	D
Mont Sainte-Marguerite Wind Farm LP			X	E
Moran Foods LLC			X	E
Moreau Électrique Holdings Inc	X			A
MW Eureka Fund	X			H
NB Credit Opportunities Co-Invest I LP	X			H
NB Credit Opportunities Fund II LP	X			F
New Look (NL1 Acquireco Inc)			X	F
New Look Holdings GP Inc	X			A
New Look Holdings Limited Partnership	X			F
New Richmond Wind LP			X	D
NewQuest Asia Fund III LP	X			F
Niam Nordic VII KB	X			E
NMDC Steel Ltd	X			A
Nortera Foods Inc <sup>1</sup>	X		X	E
Northleaf 1608 Crescendo Feeder LP	X			F
Northleaf 1608 Secondary Holdings (CAI Canada) LP	X			E
Northleaf 1608 Secondary Holdings LP	X			B
Northleaf 1608 Secondary II-A LP	X			C

Northleaf 1608 Secondary II-B LP	X			A
Novacap Financial Services I LP	X			C
Novacap II Limited Partnership	X			A
Novacap Industries III LP	X			E
Novacap Industries IV LP	X			E
Novacap Industries V LP	X			C
Novacap Technologies III LP	X			A
Novacap TMT IV LP	X			C
Novacap TMT V LP	X			E
NOVACAP TMT VI	X			C
Novatech Group Inc	X			E
NRT Group Holdings Unit Trust, NRT Investments LLC (Sydney Metro)	X			E
NSW Electricity Networks Assets Holding Trust (TransGrid)	X			I
NSW Electricity Networks Operations Holding Trust (TransGrid)	X		X	J
Nuvei Corporation		X		I
NY Bight Offshore Holdings LLC	X			F
Oakley Capital IV-B SCSp	X			G
Oakley Capital V-B1 SCSp	X			C
OD Intermediate Subi Holdco II LLC			X	E
Ohio National Holdings Inc	X			G
Onapsis Inc		X		D
Onex Fox LP	X			G
Onex Partners LP	X			A
Onex SIG Co-Invest LP	X			A
OnTo Tech 2 Limited			X	D
OPCEM SAPI de CV (OPCEM) <sup>1</sup>	X			A
Optimum Group Inc	X			D
Organizacion de Proyectos de Infraestructura SAPI de CV (OPI) <sup>1</sup>	X			K
OrthoAlliance MSO LLC			X	D
OTYC Holdings Inc	X			A
Ovalie Developpement 3			X	G
P2 Capital Master Fund XIII LP	X			E
PAG Real Estate Partners II LP	X			G
PAG Real Estate Partners III Singapore LP	X			E
Palisade Ag LLC	X			A
Pangea Farmland LP	X			B
Pangea Opérations Agricoles SEC	X			A
Park Square Capital Partners LP	X			A
Parque Salitrillos SA de CV			X	E
Parque Solar Don José SA de CV			X	E
Parque Solar Villanueva Tres SA de CV			X	E

## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

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CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Partners Group Client Access 16 LP Inc (Groupe Foncia)	X			A
Partners Group Client Access 35 LP Inc (Groupe Foncia)	X			G
Patina Rail LLP			X	B
Patria - Brazilian Private Equity Fund VI LP	X			F
Paunsdorf Centre Luxco SARL	X			B
PBPE Fund V (Ontario) LP	X			G
PCUT No 1 Pty Ltd			X	D
PennantPark CLO Ltd			X	E
Persistence Capital Partners II LP	X			B
PGEQ Fund LP	X			E
Phoenix Tower International Global 2 LLC			X	H
Phoenix Tower Italy Holdco SPA			X	E
Pictet - Global Emerging Debt	X			G
Piramal Structured Credit Opportunities Fund	X			F
Placin Sarl			X	E
Plastrec Inc	X			C
Plenary Americas Holdings Ltd (Plenary Group Canada) <sup>1</sup>	X			J
Plenary Conventions Holdings Pty Ltd	X			A
Plenary Group Holdings Pty Ltd	X			F
Plenary Health (CHEP) Finance Holdings Pty Ltd	X			A
Plenary Health (CHEP) Finance Holdings Unit Trust	X			B
Plenary Health (CHEP) Holdings Pty Ltd	X			A
Plenary Health (CHEP) Holdings Unit Trust	X			A
Plenary Health Holdings (CCC) Pty Ltd	X			D
Plenary Health Holdings Unit Trust	X			A
Plenary Health Kelowna LP			X	C
Plenary Health North Bay Finco Inc			X	D
Plenary Holdings No 7 Pty Ltd	X			C
Plenary Investments (Western OSARs) Pty Ltd			X	D
Plenary Living (LEAP 1) Unit Trust	X			A
Plenary Living (LEAP 2) Holdings Pty Ltd	X			E
Plenary Living (LEAP 2) Pty Ltd			X	D
Plenary Research Pty Ltd			X	C
Plenary Research Unit Trust	X			A
Plus Compagny International Holding Limited	X			E

Poka Inc	X		C
Pomerleau Inc	X		G
Portag3 Ventures II LP	X		C
Portage Ventures III LP	X		C
Potentia Renewables Canada Holdings LP		X	E
PPP Holdings No 1 Pty Ltd	X	X	C
PPP Holdings No 2 Pty Ltd	X	X	C
PPV Intermediate Holdings LLC		X	E
Praedium IX Multifamily Value Fund LP	X		A
Previa Holding Inc (anciennement NDT Québec Inc) <sup>1</sup>	X		H
Previa Technologies Inc		X	C
Prime Stone Capital Co-Investment No.1 LP	X		E
Principle Capital Fund IV LP	X		D
Private Debt SMA (C) SLP	X		I
Project Jordan Co-Investment LP	X		E
Promet Bhd	X		A
PulsePoint Inc	X		A
Qima Partners Limited <sup>1</sup>	X		H
QPH Hold Trust, QPH Hold Co PTY Limited (Port de Brisbane)	X	X	K
QSL International Ltd		X	C
Québec Manufacturing Fund II LP	X		D
Québec Manufacturing Fund LP	X		B
Quebecor Inc		X	G
Rail Capital Europe Holdings (Akiem Group SAS)	X	X	K
Real Investment Fund 17 LP	X		C
Real Tech Ventures I (ILP 1500018)	X		B
Recipe Unlimited Corp		X	F
Redmile Strategic Fund LP	X		E
Redview Capital II	X		E
Relay Ventures Fund I LP	X		A
Relay Ventures Fund III LP	X		C
Remstarmedia Group Inc	X		A
Renaissance Financière	X		E
Revelstoke Capital Partners Fund III LP	X		E
Reverb Holdco GP LLC, Reverb Holdco LP (Medical Solutions LLC) <sup>1</sup>	X		J
Rho Canada Ventures LP	X		A
RHP AM LP	X		C
RHV I SCSp	X		C
Ripley Cable Holdings I LP	X		A
Rockpoint Growth and Income Lower REIT Side Car Fund II-A LP	X		G
Rockpoint Growth and Income Lower REIT Side Car Fund II-B	X		F



## INVESTMENTS IN SHARES, BONDS AND CORPORATE RECEIVABLES ISSUED IN PRIVATE MARKETS

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CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Rockpoint Growth and Income Lower REIT Side Car Fund II-F LP	X			C
Rockpoint Growth and Income Real Estate Fund I LP	X			E
Rockpoint Growth and Income Real Estate Parallel Fund II LP	X			F
Rockpoint Growth and Income Real Estate Parallel Fund III LP	X			F
Rockpoint Real Estate Fund IV LP	X			C
Rockpoint Real Estate Fund V LP	X			G
Rockpoint Real Estate Parallel Fund VI LP	X			G
Rockpoint Real Estate Parallel Fund VII LP	X			C
Rockpoint SC Holdings LP	X			G
Rokos Global Macro Fund II LP	X			I
Round Hill Investment Partners (US) LP	X			E
Round Hill Real Estate Partners SCSp - European Residential Income Fund II	X			D
RSC Acquisition Inc			X	D
RVOMTL17 Limited Partnership	X			B
Ryman Healthcare (Australia) PTY Ltd.			X	F
R-Zero Systems Inc	X			D
Sagard FCPR	X			A
Sagard Healthcare Royalty Partners II ICAV	X			H
Sagard II A FCPR	X			A
Sagard Private Equity Canada LP	X			A
SAL Topco LLC	X			A
Samasource Impact Sourcing Inc		X		D
Sanfer Farma SAPI de CV	X			I
Schooltop Solar Limited Partnership			X	D
SCREP VI Feeder A LP	X			E
SCREP VII Singapore LP	X			D
Sedgwick LP	X			K
Selectquote Inc			X	G
Sentera Inc		X		C
Sequoia Capital China Growth Fund VI LP	X			C
Sequoia Capital China Seed Fund III LP	X			A
Sequoia Capital China Venture Fund IX LP	X			A
Sequoia Capital China Venture Fund VIII LP	X			A
Sequoia Capital Fund LP	X			C
Sequoia Capital India Growth Fund III LTD	X			B

Sequoia Capital India Growth Fund IV Ltd	X		A
Sequoia Capital India Venture Fund VII LTD	X		A
Sequoia Capital India VIII Ltd	X		A
Sequoia Capital US Growth Fund IX LP	X		C
Sequoia Capital US Venture Fund XVII LP	X		B
SF Fixed Income Holdings LP1	X		C
SG Holdings LLC		X	E
SGU Holdings GP Corporation	X		A
SGU Holdings LP	X		D
Shizen Energy Inc		X	G
Shunwei China Internet Fund V LP	X		B
Shunwei China Internet Opportunity Fund IV LP	X		B
Siguler Guff Blue Iris Opportunities Fund LP	X		C
Silk Technologies Inc	X		D
Silver Lake Alpine II (Offshore) LP	X		D
Silver Lake Partners III LP	X		C
Silver Lake Partners IV LP	X		I
Silver Lake Partners V LP	X		I
Silver Lake Partners VI LP	X		G
SL SPV-1 LP	X		E
SL SPV-2 LP	X		E
SLP Mistral Co-Invest LP	X		E
SNC-Lavalin Highway Holdings Inc		X	H
Sofia Bidco SARL		X	H
Solera Global Holding Corp	X		E
Sollio Cooperative Group		X	F
Southern Star Acquisition Corporation	X	X	J
SP 780 Private Equity Investments plc	X		F
Spectra Premium Industries Inc	X		A
Sphinx Reserve Co	X		C
Sphinx SAS (Sebia SA)	X		J
Spinner US AcquireCo Inc (Student Transportation of America) <sup>1</sup>	X	X	J
Spring Funding II, LLC		X	G
SR CD Fund LP	X		E
SSQ, Life Insurance Company Inc		X	E
St. Marys Cement Inc	X		F
STC PWT Bidco Inc		X	F
STP Asset Trust (WestConnex)	X		J
STP Project Trust (WestConnex)	X	X	I
Strateco Resources Inc	X		A
Stratus Feeder LLC	X		H

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CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Suez Water Technologies and Solutions SA	X			K
Sunrun Scorpio Portfolio 2017-A LLC			X	E
SURA Asset Management SA	X			F
SW Energy Capital LP	X			B
SWC Global Fund LP	X			B
Syntax Systems Ltd			X	F
Systematica China Markets Fund LP	X			G
Tafisa Canada Inc			X	C
TAI I - US Warehouse (I) LLC			X	C
TAI I - Warehouse (I) Limited			X	E
Talent.com Inc		X		G
Tandem Expansion Fund I LP	X			B
TAPC Holdings LP			X	E
Tarpon Investimentos SA	X			C
Techem GmbH	X			I
Télécon Inc	X			A
Tempus Labs Inc			X	E
Tenedora de Energia Renovable Sol y Viento Sapi de CV	X			F
Terlys Capital Fund of Funds LP	X			F
Terlys Capital Innovation Fund LP	X			D
The Fundamentum Partnership - Fund I	X			D
TIAA-CREF Global Agriculture II LLC	X			E
TIAA-CREF Global Agriculture LLC	X			F
Tiger Global PIP 1 LLC	X			D
Tiger Global Private Investment Partners XV LP	X			F
Tillman Infrastructure LLC			X	I
TMC Mezz Cap Investor LLC	X			A
Top Aces Holdings Inc	X			F
Tower Capital 2000 SL	X			E
TP Partners Fund Cayman LP	X			A
TPF IX IC JV LP	X			A
TPG CDP DASA (RE) UTRECHT AIV I LP	X			A
TPG Magnate Holdings LP	X			A
TPG RE II Alpha Co-Invest I, Limited Partnership	X			E
TPG RE II Arlington Co-Invest, Limited Partnership	X			A

TPG RE II TRIOS Co-Invest I, Limited Partnership	X		A
TPG Real Estate Partners II (E5) LP	X		E
TPG Real Estate Partners III(B) LP	X		H
TPG Rise Climate LP	X		C
TPP Fund II LP	X		E
Trackforce TopCo Inc	X		C
Transmissoras Unidas De Energia Brasil Holding SA	X		G
Transportadora Asociada de Gas SA	X		K
Trapeze Holding GP Inc	X		A
Trencap SEC (Énergir)	X		K
Trestle Titling Trust-1	X		C
Trident IV LP	X		A
Trident IX Parallel Fund LP	X		D
Trident V Parallel Fund LP	X		E
Trident VI Parallel Fund LP	X		G
Trident VII Parallel Fund LP	X		I
Trident VIII Parallel Fund LP	X		H
Trinity TopCo SCA	X	X	A
Triotech Amusement Inc	X		A
Triton Electronique Inc	X		A
Turbot Fund Canada LP	X		A
T-VII Co-Invest A LP	X		F
T-VIII Skopima Co-Invest LP	X		E
Tyrol Acquisition 1 SARL	X		A
UCG Canada Holdings Inc	X		A
Unito Inc		X	C
Univita Health Holdings Corp	X		A
Univita Health Inc		X	A
USI Advantage Corp	X		K
Velto renewables SL	X	X	H
Vents du Kempt Wind Power LP		X	E
Ventures West 8 LP	X		A
Veritas Capital Fund VII LP	X		H
VersaCold CPX Holdings Ltd	X		C
Versant Voyageurs I LP	X		C
Vertical Bridge REIT LLC	X		K
Vientos del Altiplano SA de CV		X	E
Villanueva Solar SA de CV		X	E
Vintage Fund of Funds VI (breakout) LP	X		B
Vintage Fund of Funds VI (Israel) LP	X		A
Vintage Growth Fund III LP	X		C

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CORPORATIONS	Shares / Units	Convertible securities	Bonds and corporate debt	Value of investments
Vintage Secondary Fund II (Cayman) LP	X			B
Vintage Secondary Fund III (Cayman) LP	X			C
Vintage Secondary Fund IV LP	X			F
Vintage Secondary Fund V LP	X			A
Vision Emerging Asset Backed Fund Four SPC	X			A
Vista Equity Partners V Co-Invest 1-A LP	X			G
Volga Holdings Limited	X			F
VR China LP	X			E
Warburg Pincus China LP	X			G
Warburg Pincus China-Southeast Asia II LP	X			G
Wattersite Gem Investors LP	X			F
Wellfleet Holdco Inc (ICR Opco LLC) <sup>1</sup>	X		X	G
West Street GCPD Partners LP	X		X	H
WestCap Strategic Operator Fund II Offshore LP	X			C
Whale Rock Hybrid Fund LP	X			E
Whale Rock Long Opportunities Fund II LP	X			G
White Oak Specialized ABL Feeder Fund LP	X			E
White Star Capital II Canada Limited Partnership	X			D
White Star Capital III North America LP	X			C
Wizeline Inc <sup>1</sup>	X			H
Wizrocket (CleverTap)	X			F
Xebec Adsorption Inc	X			A
XPND Croissance Fund LP	X			B
Zevia PBC			X	B
Zone3 Inc	X		X	A

Notes that are important to understand the table:

This table lists the major investments in shares, bonds and corporate receivables issued in private markets and underlying investments from its non-consolidated subsidiaries of Ivanhoé Cambridge Group, Otéra Capital and subsidiaries created pursuant to section 37.1 of the Act respecting the CDPQ. This table is subject to the disclosure standards applicable to the annual list of such investments.

The annual list must not provide any information deemed to be detrimental to the operations of CDPQ, to its economic interests or competitiveness or which may reveal an intended transaction, an ongoing transaction or series of ongoing transactions or which may cause prejudice to a company. Consequently, there may occasionally exist differences between the investments in the annual list and those recorded in the books of CDPQ at December 31.

Pursuant to agreement, the specific value of investments in any private company (according to the definition provided in the Québec Securities Act) does not appear in this list unless the company has agreed to such disclosure.

<sup>1</sup> Investment made or held by la CDPQ or one of its subsidiaries pursuant to the last paragraph of section 37.1 of the Act respecting the CDPQ.

All figures in this document are expressed in Canadian dollars, unless otherwise indicated.  
The letters M and B used with dollar amounts designate millions and billions, respectively.

This publication, as well as the 2022 Annual Report, are available at [www.cdpq.com](http://www.cdpq.com).

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