



# Statistics

---

**April 2003**

**Interest Rate Derivatives**

**Index Derivatives**

**Equity Derivatives**



## BOURSE DE MONTRÉAL INC. - April 2003

### Monthly Volumes

### Year-to-Date Volumes

### Month End Open Interest

Interest Rate Derivatives	Volume		% variation	Volume		% variation	Volume		% variation	Open Interest		Open Interest	
	Apr. 2003	Apr. 2002		Mar. 2003	% variation		Jan-Apr. 2003	Jan-Apr. 2002		Apr. 2003	Apr. 2002	Mar. 2003	% variation
BAX	594,920	382,208	55.7%	542,604	9.6%	2,210,625	1,591,359	38.9%	237,176	163,746	44.8%	188,032	26.1%
OBX	40,720	5,250	675.6%	27,485	48.2%	136,525	16,125	746.7%	93,030	12,835	624.8%	73,385	26.8%
CGB	187,240	115,666	61.9%	207,122	-9.6%	872,837	532,034	64.1%	83,680	59,445	40.8%	77,898	7.4%
OGB	0	0	N/A	0	N/A	0	0	N/A	0	0	N/A	0	N/A
OBK	54	66	-18.2%	162	-66.7%	457	394	16.0%	114	172	-33.7%	80	42.5%
OBV	0	42	-100.0%	0	N/A	0	418	-100.0%	0	82	-100.0%	0	N/A
OBZ	15	172	-91.3%	68	-77.9%	205	727	-71.8%	45	213	-78.9%	38	18.4%
ONX(3)	4,480	N/A	N/A	0	N/A	4,620	N/A	N/A	2,590	N/A	N/A	0	N/A
<b>Sub Total</b>	<b>827,429</b>	<b>503,404</b>	<b>64.4%</b>	<b>777,441</b>	<b>6.4%</b>	<b>3,225,269</b>	<b>2,141,057</b>	<b>50.6%</b>	<b>416,635</b>	<b>236,493</b>	<b>76.2%</b>	<b>339,433</b>	<b>22.7%</b>
<b>Index Derivatives</b>													
SXF	54,687	66,180	-17.4%	250,917	-78.2%	468,447	375,297	24.8%	81,428	68,428	19.0%	81,768	-0.4%
SXA(2)	76	40	90.0%	247	-69.2%	739	40	1747.5%	189	10	N/A	117	61.5%
SXB(2)	0	80	-100.0%	0	N/A	50	80	-37.5%	0	60	N/A	0	N/A
SXH(2)	0	10	-100.0%	2,378	N/A	2,378	10	23680.0%	1,189	0	N/A	1,189	0.0%
SXY(2)	135	20	575.0%	137	-1.5%	284	20	1320.0%	172	0	N/A	37	364.9%
SXO (Long Term included)	2,798	3,660	-23.6%	2,686	4.2%	11,788	17,685	-33.3%	5,704	5,645	1.0%	4,882	16.8%
<b>Sub Total</b>	<b>57,696</b>	<b>69,990</b>	<b>-17.6%</b>	<b>256,365</b>	<b>-77.5%</b>	<b>483,686</b>	<b>393,132</b>	<b>23.0%</b>	<b>88,682</b>	<b>74,143</b>	<b>19.6%</b>	<b>87,993</b>	<b>0.8%</b>
<b>ETF Options</b>													
XIU (Long Term included)	5,908	8,655	-31.7%	12,049	-51.0%	36,503	40,607	-10.1%	21,080	19,030	10.8%	19,925	5.8%
XGD (4)	255	N/A	N/A	N/A	N/A	255	N/A	N/A	255	N/A	N/A	N/A	N/A
XFN (4)	25	N/A	N/A	N/A	N/A	25	N/A	N/A	25	N/A	N/A	N/A	N/A
XIT (4)	1,625	N/A	N/A	N/A	N/A	1,625	N/A	N/A	1,280	N/A	N/A	N/A	N/A
XEG (4)	2	N/A	N/A	N/A	N/A	2	N/A	N/A	2	N/A	N/A	N/A	N/A
<b>Sub Total</b>	<b>7,815</b>	<b>8,655</b>	<b>-9.7%</b>	<b>12,049</b>	<b>-35.1%</b>	<b>38,410</b>	<b>40,607</b>	<b>-5.4%</b>	<b>22,642</b>	<b>19,030</b>	<b>19.0%</b>	<b>19,925</b>	<b>13.6%</b>
<b>Equity Derivatives</b>													
Equity Options	433,984	562,702	-22.9%	474,801	-8.6%	1,921,370	2,054,889	-6.5%	584,879	606,409	-3.6%	654,046	-10.6%
LongTerm Options	24,771	17,120	44.7%	21,186	16.9%	94,563	67,313	40.5%	122,177	72,161	69.3%	108,295	12.8%
<b>Sub Total</b>	<b>458,755</b>	<b>579,822</b>	<b>-20.9%</b>	<b>495,987</b>	<b>-7.5%</b>	<b>2,015,933</b>	<b>2,122,202</b>	<b>-5.0%</b>	<b>707,056</b>	<b>678,570</b>	<b>4.2%</b>	<b>762,341</b>	<b>-7.3%</b>
<b>TOTAL</b>	<b>1,351,695</b>	<b>1,161,871</b>	<b>16.3%</b>	<b>1,541,842</b>	<b>-12.3%</b>	<b>5,763,298</b>	<b>4,696,998</b>	<b>22.7%</b>	<b>1,235,015</b>	<b>1,008,236</b>	<b>22.5%</b>	<b>1,209,692</b>	<b>2.1%</b>

<b>Sponsored Options</b>													
Société Générale(1)	50,200	9,100	451.6%	66,635	-24.7%	442,435	198,227	123%	189,585	87,051	117.8%	180,785	4.9%
<b>TOTAL</b>	<b>50,200</b>	<b>9,100</b>	<b>451.6%</b>	<b>66,635</b>	<b>-24.7%</b>	<b>442,435</b>	<b>199,267</b>	<b>122%</b>	<b>189,585</b>	<b>88,051</b>	<b>115.3%</b>	<b>180,785</b>	<b>4.9%</b>

BAX: Three-month Canadian Bankers' Acceptance Futures  
 CGB: Ten-year Government of Canada Bond Futures  
 CGF: Five-year Government of Canada Bond Futures

OBX: Options on Three-month Canadian Bankers' Acceptance Futures  
 OGB: Options on the Ten-year Government of Canada Bond Futures  
 ONX : 30-Day Overnight Repo Rate Futures

SXF: S&P Canada 60 Futures  
 SXA : S&P/TSX Capped Gold Index  
 SXB : S&P/TSX Capped Financials Index  
 SXH : S&P/TSX Capped Information Technology Index  
 SXY : S&P/TSX Capped Energy Index  
 XIU: Options on iUnits S&P/TSX 60 Index Participation Fund  
 XGD: iUnits S&P/TSX Capped Gold Index Fund  
 XFN: iUnits S&P/TSX Capped Financials Index Fund  
 XIT: iUnits S&P/TSX Capped Information Technology Index Fund  
 XEG: iUnits S&P/TSX Capped Energy Index Fund

1 - Listed on January 28, 2002 (Warrants TM)

2 - Listed on April 29, 2002

4 - Listed on April 21, 2003

3 - Listed on June 14, 2002

All reported futures and options figures represent cleared data as provided by the Canadian Derivatives Clearing Corporation (CDCC).

# BOURSE DE MONTRÉAL INC.

## Historical Interest Rate Derivative Statistics

Futures Contracts	2003 YTD		2002		2001		2000		1999		1998	
	Volume	Open Interest	Volume	Positions ouvertes	Volume	Open Interest	Volume	Open Interest	Volume	Open Interest	Volume	Open Interest
<b>BAX</b>	2,210,625	237,176	4,789,319	147,870	4,234,236	156,352	4,992,957	148,927	6,047,542	211,852	6,803,028	171,354
<b>CGB</b>	872,837	83,680	1,803,420	63,542	1,835,229	59,642	1,501,264	55,649	1,598,463	29,594	1,836,937	42,626
<b>ONX</b>	4,620	2,590	6,817	400	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>TOTAL</b>	<b>3,088,082</b>	<b>323,446</b>	<b>6,599,556</b>	<b>211,812</b>	<b>6,069,465</b>	<b>215,994</b>	<b>6,494,443</b>	<b>204,576</b>	<b>7,669,773</b>	<b>241,603</b>	<b>8,685,078</b>	<b>215,459</b>
<b>Futures Options</b>												
<b>OBX</b>	136,525	93,030	57,950	17,050	89,339	3,602	249,976	51,730	168,903	27,963	210,850	15,505
<b>OGB</b>	0	0	0	0	12	0	0	0	2,667	0	2,797	0
<b>TOTAL</b>	<b>136,525</b>	<b>93,030</b>	<b>57,950</b>	<b>17,050</b>	<b>89,351</b>	<b>3,602</b>	<b>249,976</b>	<b>51,730</b>	<b>171,570</b>	<b>27,963</b>	<b>213,647</b>	<b>15,505</b>
<b>Bond Options</b>												
<b>OBK</b>	457	114	1,696	171	1,600	139	2,031	96	1,691	111	3,496	325
<b>OBV</b>	0	0	504	0	11,472	184	3,972	23	2,783	125	7,788	112
<b>OBZ</b>	205	45	1,574	48	7,297	278	2,874	154	3,775	230	4,047	178
<b>TOTAL</b>	<b>662</b>	<b>159</b>	<b>3,774</b>	<b>219</b>	<b>20,369</b>	<b>601</b>	<b>8,877</b>	<b>273</b>	<b>8,249</b>	<b>466</b>	<b>15,331</b>	<b>615</b>

BAX: Three-month Canadian Bankers' Acceptance Futures  
 CGB: Ten-year Government of Canada Bond Futures  
 CGF: Five-year Government of Canada Bond Futures

ONX: 30-Day Overnight Repo Rate Futures

OBX: Options on Three-month Canadian Bankers' Acceptance Futures  
 OGB: Options on the Ten-year Government of Canada Bond Futures

## Historical Index Derivative Statistics

Futures Contracts	2003 YTD		2002		2001		2000		1999	
	Volume	Open Interest	Volume	Positions ouvertes	Volume	Open Interest	Volume	Open Interest	Volume	Open Interest
<b>SXF</b>	468,447	81,428	1,450,860	67,625	1,174,328	53,541	1,272,244	66,861	262,058	50,419
<b>SXA</b>	739	189	739	0	N/A	N/A	N/A	N/A	N/A	N/A
<b>SXB</b>	50	0	187	0	N/A	N/A	N/A	N/A	N/A	N/A
<b>SXH</b>	2,378	1,189	7,071	1,375	N/A	N/A	N/A	N/A	N/A	N/A
<b>SXY</b>	284	172	85	0	N/A	N/A	N/A	N/A	N/A	N/A
<b>TOTAL</b>	<b>471,898</b>	<b>82,978</b>	<b>1,458,942</b>	<b>69,000</b>	<b>1,174,328</b>	<b>53,541</b>	<b>1,272,244</b>	<b>66,861</b>	<b>262,058</b>	<b>50,419</b>
<b>Options on Index Derivatives</b>										
<b>SXO</b>	11,788	5,704	47,749	4,251	35,585	4,609	93,998	7,559	42,310	24,815
<b>XIU</b>	36,503	21,080	237,325	18,450	127,731	8,408	121,757	18,348	N/A	N/A
<b>TOTAL</b>	<b>48,291</b>	<b>26,784</b>	<b>285,074</b>	<b>22,701</b>	<b>163,316</b>	<b>13,017</b>	<b>215,755</b>	<b>25,907</b>	<b>42,310</b>	<b>24,815</b>

SXF: S&P Canada 60 Futures  
 SXA, SXB, SXH, SXY: Futures on S&P/TSE sectorial indices  
 XIU: Options on iUnits S&P/TSE 60 Index Participation Fund

## Historical Equity Derivative Statistics

Equity Options	2003 YTD		2002		2001		2000		1999		1998	
	Volume	Open Interest	Volume	Positions ouvertes	Volume	Open Interest	Volume	Open Interest	Volume	Open Interest	Volume	Open Interest
<b>Equity Options</b>	1,921,370	584,879	6,086,675	723,823	5,099,894	516,008	4,753,495	578,923	1,439,476	173,291	1,375,274	135,469
<b>Long Term Options</b>	94,563	122,177	165,802	66,119	103,249	46,034	107,535	54,037	44,849	18,410	48,097	21,099
<b>TOTAL</b>	<b>2,015,933</b>	<b>707,056</b>	<b>6,252,477</b>	<b>723,823</b>	<b>5,203,143</b>	<b>562,042</b>	<b>4,861,030</b>	<b>632,960</b>	<b>1,484,325</b>	<b>191,701</b>	<b>1,423,371</b>	<b>156,568</b>
<b>Sponsored Options (1)</b>	442,435	189,585	844,833	226,051	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

## BOURSE DE MONTRÉAL INC. - averages - April 2003

Trading Days	Interest Rate Derivatives		Index and Equity Derivatives		Sponsored Options		Sect. Indices		ONX		Sect. iUnits Funds	
	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002
Total	84	251	84	252	84	234	84	170	84	136	8	
January	22	22	22	22	22	4	22		22			
February	20	20	20	20	20	20	20		20			
March	21	20	21	20	21	20	21		21			
April	21	22	21	22	21	22	21	2	21		8	
May		22		22		22		22				
June		20		20		20		20		11		
July		22		22		22		22		22		
August		21		21		21		21		21		
September		20		20		20		20		20		
October		22		22		22		22		22		
November		20		21		21		21		20		
December		20		20		20		20		20		

Interest Rate Derivatives	Ave. Daily volume	Daily Ave. Volume	% variation	Daily Ave. Volume	% variation	Daily Ave. Volume	Daily Ave. Volume	% variation	Daily Ave. Volume	% variation
	Apr. 2003	Apr. 2002		Mar. 2003		Jan-Apr. 2003	Jan-Apr. 2002		Jan-Mar. 2003	
BAX	28,330	17,373	63.1%	25,838	10%	26,317	18,945	38.9%	25,646	3%
OBX	1,939	239	712.6%	1,309	48%	1,625	192	746.7%	1,521	7%
CGB	8,916	5,258	69.6%	9,863	-10%	10,391	6,334	64.1%	10,882	-5%
OGB	0	0	N/A	0	N/A	0	0	N/A	0	N/A
OBK	3	3	-14.3%	8	-68%	5	5	16.0%	6	-9%
OBV	0	2	-100.0%	0	N/A	0	5	-100.0%	0	N/A
OBZ	1	8	-90.9%	3	-76%	2	9	-71.8%	3	-19%
ONX(3)	213	N/A	N/A	0	N/A	55	N/A	N/A	2	2650%
<b>Sub Total (*)</b>	<b>39,401</b>	<b>22,882</b>	<b>72.2%</b>	<b>37,021</b>	<b>6%</b>	<b>38,396</b>	<b>25,489</b>	<b>50.6%</b>	<b>38,061</b>	<b>1%</b>
<b>Index Derivatives</b>										
SXF	2,604	3,008	-13.4%	11,948	-78%	5,577	4,468	24.8%	6,568	-15%
SXA(2)	4	20	-81.9%	12	-70%	9	20	-56.0%	11	-20%
SXB(2)	0	40	-100.0%	0	N/A	1	40	-98.5%	1	-40%
SXH(2)	0	5	-100.0%	113	-100%	28	5	466.2%	38	-26%
SXY(2)	6	10	-35.7%	7	-8%	3	10	-66.2%	2	69%
SXO (Long Term included)	133	166	-19.9%	128	4%	140	211	-33.3%	143	-2%
<b>Sub Total (*)</b>	<b>2,747</b>	<b>3,181</b>	<b>-13.6%</b>	<b>12,208</b>	<b>-77%</b>	<b>5,758</b>	<b>4,680</b>	<b>23.0%</b>	<b>6,762</b>	<b>-15%</b>
<b>ETF Options</b>										
XIU (Long Term included)	281	393	-28.5%	574	-51%	435	483	-10.1%	486	-11%
XGD (4)	32	N/A	N/A	N/A	N/A	32	N/A	N/A	N/A	N/A
XFN (4)	3	N/A	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A
XIT (4)	203	N/A	N/A	N/A	N/A	203	N/A	N/A	N/A	N/A
XEG (4)	0	N/A	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A
<b>Sub Total (*)</b>	<b>372</b>	<b>393</b>	<b>-5.4%</b>	<b>574</b>	<b>-35%</b>	<b>457</b>	<b>483</b>	<b>-5.4%</b>	<b>486</b>	<b>-6%</b>
<b>Equity Derivatives</b>										
Equity Options	20,666	25,577	-19.3%	22,610	-9%	22,841	24,463	-6.6%	23,609	-3%
Long Term Options	1,180	778	51.6%	1,009	17%	1,126	801	40.5%	1,108	2%
<b>Sub Total (*)</b>	<b>21,845</b>	<b>26,356</b>	<b>-17.2%</b>	<b>23,618</b>	<b>-8%</b>	<b>23,967</b>	<b>25,264</b>	<b>-5.1%</b>	<b>24,717</b>	<b>-3%</b>
<b>TOTAL (*)</b>	<b>64,351</b>	<b>52,812</b>	<b>21.8%</b>	<b>73,421</b>	<b>-12%</b>	<b>68,578</b>	<b>55,917</b>	<b>22.6%</b>	<b>70,025</b>	<b>-2%</b>

<b>Sponsored Options</b>										
Société Générale(2)	2,390	414.0	477.4%	3,173	-25%	5,267	3,003.4	75.4%	6,226	-15%
<b>TOTAL (*)</b>	<b>2,390</b>	<b>414.0</b>	<b>477.4%</b>	<b>3,173</b>	<b>-25%</b>	<b>5,267</b>	<b>3,019.2</b>	<b>74.5%</b>	<b>6,226</b>	<b>-15%</b>

1 - Listed on January 28, 2002 (Warrants TM)

1' - Citibank activity stopped on June 12th 2002

\* - This number is based on the number of total traded contracts divided by the number of trading days during the same period

2 - Listed on April 29, 2002

4 - Listed on April 21, 2003

3 - Listed on June 14, 2002

All reported futures and options figures represent cleared and compensated data as provided by the Canadian Derivatives Clearing Corporation (CDCC).

Bourse de Montréal Inc. - Monthly Options Summary - April 2003

	Equity Options	Volume			Value			Transactions			Open Interest Apr. 30, 2003	
		Calls	Puts	Total	Calls	Puts	Total	Calls	Puts	Total		
1	Abitibi-Consolidated Inc	A	4,862	1,150	6,012	245,870	84,200	330,070	53	34	87	8,078
2	Barrick Gold Corporation	ABX	10,072	2,751	12,823	921,798	486,795	1,408,593	581	174	755	22,373
3	Air Canada	AC	1,411	4,839	6,250	11,845	2,084,640	2,096,485	26	145	171	6,709
4	Agnico-Eagle Mines Ltd.	AGE	1,194	1,818	3,012	121,170	239,320	360,490	159	166	325	3,618
5	Agrium Inc. (*)	AGU	10		10	1,200		1,200	1		1	
6	Alcan Aluminium Limitee	AL	3,573	4,149	7,722	543,775	757,230	1,301,005	490	190	680	6,880
7	Angiotech Pharmaceuticals	ANP	196	22	218	69,115	2,450	71,565	34	3	37	961
8	Ati Technologies Inc.	ATY	13,038	2,227	15,265	897,275	151,530	1,048,805	585	108	693	16,346
9	Bombardier Inc.CI.B SV	BBD.B	37,459	13,256	50,715	1,873,316	1,111,397	2,984,713	1,126	476	1,602	79,897
10	Cott	BCB	99	48	147	16,450	13,475	29,925	25	10	35	442
11	BCE Inc.	BCE	3,691	2,995	6,686	379,504	336,355	715,859	376	119	495	38,642
12	Ballard Power Systems	BLD	2,623	1,065	3,688	280,454	371,230	651,684	260	102	362	3,657
13	Bank of Montreal	BMO	10,753	4,932	15,685	929,192	623,530	1,552,722	621	134	755	33,352
14	Brascan Corp.	BNN	181	300	481	14,275	91,500	105,775	27	3	30	1,477
15	Bank of Nova-Scotia	BNS	8,983	4,392	13,375	1,440,525	684,205	2,124,730	571	227	798	24,340
16	Biovail Corporation	BVF	3,791	3,562	7,353	1,737,555	1,647,560	3,385,115	661	186	847	5,920
17	CAE Inc.	CAE	1,298	520	1,818	51,840	31,875	83,715	73	24	97	5,406
18	Cascades Inc.	CAS	81	10	91	3,615	3,050	6,665	12	1	13	381
19	CI Fund Management	CIX	10	30	40	250	600	850	1	3	4	115
20	Canada Life Financial	CL	247	100	347	73,450	12,900	86,350	25	6	31	1,845
21	Celestica Inc. SV	CLS	5,694	2,302	7,996	590,610	493,260	1,083,870	725	279	1,004	8,785
22	CDN Imperial Bank of Comm.	CM	11,847	2,475	14,322	1,860,500	455,835	2,316,335	622	191	813	23,989
23	Canadian Natural Resources	CNQ	6,123	1,138	7,261	724,545	176,520	901,065	146	84	230	7,818
24	Canadian National Railway	CNR	831	569	1,400	223,280	143,705	366,985	134	42	176	3,300
25	Canadian Pacific Railway	CP	4,465	694	5,159	406,775	85,055	491,830	466	85	551	6,392
26	Cognos	CSN	1,900	372	2,272	317,370	84,395	401,765	208	71	279	1,713
27	Canadian Tire Corporation (*)	CTR.A	98		98	16,120		16,120	22		22	
28	Dofasco Inc.	DFS	236	32	268	27,425	5,300	32,725	57	6	63	2,160
29	The Descartes Systems	DSG			0			0			0	102
30	Domtar Inc.	DTC	107	33	140	7,335	2,990	10,325	11	4	15	775
31	Encana Corporation	ECA	6,578	3,164	9,742	983,259	540,385	1,523,644	791	364	1,155	10,191
32	Enbridge Inc.	ENB	243	32	275	20,525	4,460	24,985	53	9	62	1,030
33	Fairmont hotels and Resorts	FHR	664	438	1,102	104,055	52,590	156,645	63	40	103	1,110
34	Goldcorp Inc.	G	4,458	2,182	6,640	483,485	393,115	876,600	378	139	517	8,407
35	CGI Inc.(Groupe) CI A SV	GIB.A	2,481	209	2,690	109,911	12,595	122,506	140	21	161	7,805
36	Glamis Gold	GLG	2,556	320	2,876	342,480	38,420	380,900	121	25	146	2,832
37	Great-West Lifeco	GWO	288	310	598	44,650	44,440	89,090	76	36	112	597
38	Hurricanes Hydrocarbons CI. A	HHL	36	25	61	3,780	7,775	11,555	6	5	11	313
39	Husky Energy	HSE										
40	BCE Emergis Inc.	IFM	661	187	848	38,835	14,675	53,510	85	27	112	1,422
41	IAMGold Corp.	IMG	306	70	376	26,765	7,050	33,815	28	6	34	556
42	Imperial Oil Limited	IMO	1,632	563	2,195	309,895	117,935	427,830	192	80	272	3,956
43	JDS Uniphase Canada Ltd.	JDU	1,271	150	1,421	47,105	9,850	56,955	105	5	110	2,969
44	Kinross	K	4,279	1,699	5,978	355,253	145,015	500,268	275	80	355	6,009
45	Loblaw Companies Ltd.	L	723	224	947	143,420	32,580	176,000	131	17	148	1,347
46	Moore Corporation Ltd.	MCL		6	6		200	200	2		2	203
47	MDS Inc.	MDS	898	134	1,032	63,205	40,540	103,745	41	23	64	2,732
48	Manulife Financial	MFC	6,663	1,333	7,996	699,265	249,960	949,225	365	78	443	10,162
49	Magna International CI A	MG.A	3,609	668	4,277	692,610	269,025	961,635	167	68	235	5,905
50	Meridian Gold	MNG	1,064	313	1,377	90,040	66,990	157,030	78	20	98	3,574
51	Molson Inc.	MOL	492	61	553	58,510	8,830	67,340	48	11	59	974
52	Inco Ltd.	N	5,751	7,809	13,560	438,160	1,200,900	1,639,060	304	193	497	14,014
53	National Bank of Canada	NA	7,271	897	8,168	989,130	106,870	1,096,000	401	52	453	11,450
54	Nova Chemicals Corp.	NCX	1,184	3,598	4,782	124,135	47,805	171,940	30	12	42	7,758
55	Noranda Inc.	NRD	832	638	1,470	69,340	57,795	127,135	57	43	100	7,626
56	Nortel Networks Corp.	NT	55,565	8,656	64,221	1,934,019	342,755	2,276,774	1,632	294	1,926	97,204
57	Nexen Inc.	NXY	1,441	154	1,595	162,315	26,790	189,105	69	19	88	3,516
58	Petro-Canada Com/Var	PCA	4,066	2,147	6,213	406,630	743,980	1,150,610	173	71	244	5,751
59	Precision Drilling Corp.	PD	1,411	3,185	4,596	291,490	1,034,040	1,325,530	243	202	445	3,455
60	Placer Dome Inc.	PDG	9,784	4,955	14,739	774,555	641,945	1,416,500	761	313	1,074	26,981
61	Power Corp du Canada SV	POW	457	59	516	58,345	4,355	62,700	81	8	89	1,370
62	QLT Phototherapeutics Inc.	QLT	1,646	462	2,108	278,565	76,665	355,230	174	41	215	3,240
63	Rogers Communication CIB	RCL.B	2,747	770	3,517	367,320	104,045	471,365	153	39	192	3,343
64	Research In Motion	RIM	3,821	1,957	5,778	639,940	301,750	941,690	371	227	598	5,447
65	Royal Bank of Canada	RY	33,676	1,845	35,521	5,671,230	222,040	5,893,270	906	141	1,047	43,064
66	Shaw Communications	SJR	1,663	105	1,768	161,590	13,125	174,715	26	9	35	2,336
67	Sun Life Financial	SLC	3,474	1,488	4,962	400,445	151,325	551,770	394	53	447	9,570
68	Suncor Energy Inc.	SU	7,852	1,789	9,641	821,315	198,795	1,020,110	266	128	394	17,584
69	Telus Corp.	T	5,474	347	5,821	495,825	36,170	531,995	306	35	341	7,198
70	TransAlta Corporation	TA	637	140	777	57,880	10,850	68,730	57	14	71	3,044
71	Toronto-Dominion Bank	TD	12,821	2,117	14,938	1,562,099	415,970	1,978,069	980	194	1,174	24,803
72	Teck Cominco Ltd.	TEK	4	59	63	455	9,585	10,040	4	7	11	341
73	Canadian Pacific Ships	TEU	884	242	1,126	130,500	17,140	147,640	61	15	76	1,335
74	Talisman Energy Inc.	TLM	1,315	345	1,660	156,375	77,000	233,375	69	39	108	4,522
75	Thomson Corporation	TOC	1,873	245	2,118	262,405	76,795	339,200	114	21	135	3,909
76	TransCan Pipe Ltd.	TRP	6,130	1,004	7,134	256,670	74,110	330,780	338	55	393	10,628
<b>Sous - total</b>			<b>345,554</b>	<b>112,882</b>	<b>458,755</b>	<b>34,914,215</b>	<b>18,229,932</b>	<b>53,144,147</b>	<b>19,211</b>	<b>6,154</b>	<b>25,365</b>	<b>707,056</b>

NOTE : Long term Options included in the volume  
(\*) delisted on April 17

**Bourse de Montréal Inc. - Monthly Options Summary - April 2003**

Futures/Bond/Index/Units			Volume			Value			Transactions			Open Interest
			Calls	Puts	Total	Calls	Puts	Total	Calls	Puts	Total	Apr. 30, 2003
1	CGB Options	CGB Options OGB			0			0			0	
2	BAX Options	BAX Options OBX	26,450	14,270	40,720	6,021,375	3,619,312	9,640,687	166	77	243	93,030
3	Cda Bond Options	JN 2021 9.75 OBK	54		54	89,950		89,950	17		17	114
4	Cda Bond Options	MR 2011 9 OBZ	12	3	15	40,825	1,350	42,175	6	3	9	45
		<b>Bond Options Total</b>	<b>66</b>	<b>3</b>	<b>69</b>	<b>130,775</b>	<b>1,350</b>	<b>132,125</b>	<b>23</b>	<b>3</b>	<b>26</b>	<b>159</b>
5	S+P/CDA 60 Index	S+P/CDA 60 Index SXO	1,258	1,540	2,798	976,360	1,535,935	2,512,295	92	124	216	5,704
6	Units S&P/TSE 60 fund	i60 Units XIU	4,281	1,064	5,345	333,210	65,350	398,560	242	44	286	15,542
		Gold XGD	140	115	255	57,350	40,750	98,100	12	9	21	255
		Financial Services XFN	20	5	25	1,525	775	2,300	4	1	5	25
		IT XIT	625	1,000	1,625	52,350	133,275	185,625	25	41	66	1,280
		Energy XEG		2	2		260	260		2	2	2
<b>Sub Total</b>			<b>32,840</b>	<b>17,999</b>	<b>50,839</b>	<b>7,572,945</b>	<b>5,397,007</b>	<b>12,969,952</b>	<b>564</b>	<b>301</b>	<b>865</b>	<b>115,997</b>
<b>Grand Total</b>			<b>378,394</b>	<b>130,881</b>	<b>509,275</b>	<b>42,487,160</b>	<b>23,626,939</b>	<b>66,114,099</b>	<b>19,775</b>	<b>6,455</b>	<b>26,230</b>	<b>823,053</b>

NOTE: Leaps included and Sponsored Options excluded from the volume

## Bourse de Montréal Inc. - Canadian Equity Options Market Trading Volume by Sector

### April 2003

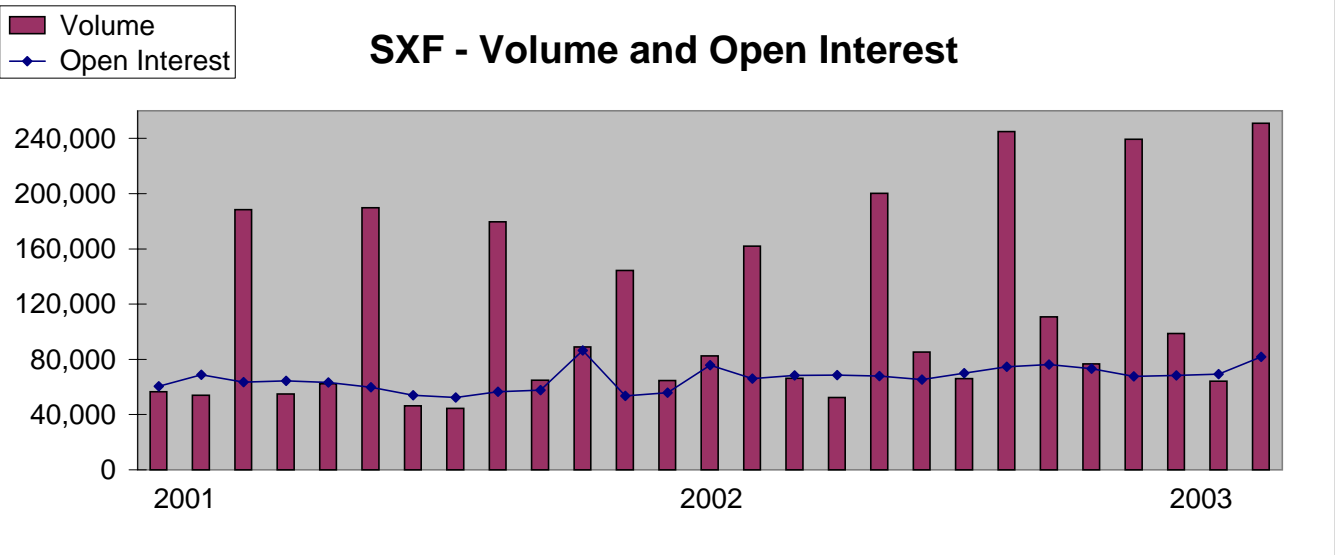
Sectors	Volume Apr.	Trade Volume (%)	Volume Mar.	Change Volume Apr. - Mar. 03 (%)	Average Volume per Sector
Materials	81,939	17.87%	112,306	-27.04%	4,313
Industrials	70,162	15.30%	68,685	2.15%	8,770
Telecommunications	17,191	3.75%	11,216	53.27%	3,438
Consumer Discretionary	9,363	2.04%	9,582	-2.29%	1,873
Energy	42,964	9.37%	59,114	-27.32%	4,296
Financials	116,949	25.51%	118,730	-1.50%	8,354
Health Care	10,711	2.34%	16,021	-33.14%	2,678
Technology	99,643	21.74%	91,554	8.84%	11,071
Utilities	8,186	1.79%	7,173	14.12%	2,729
Consumer Staples	1,647	0.36%	1,606	2.55%	549
<b>Total</b>	<b>458,755</b>	<b>100.07%</b>			

### January to April 2003

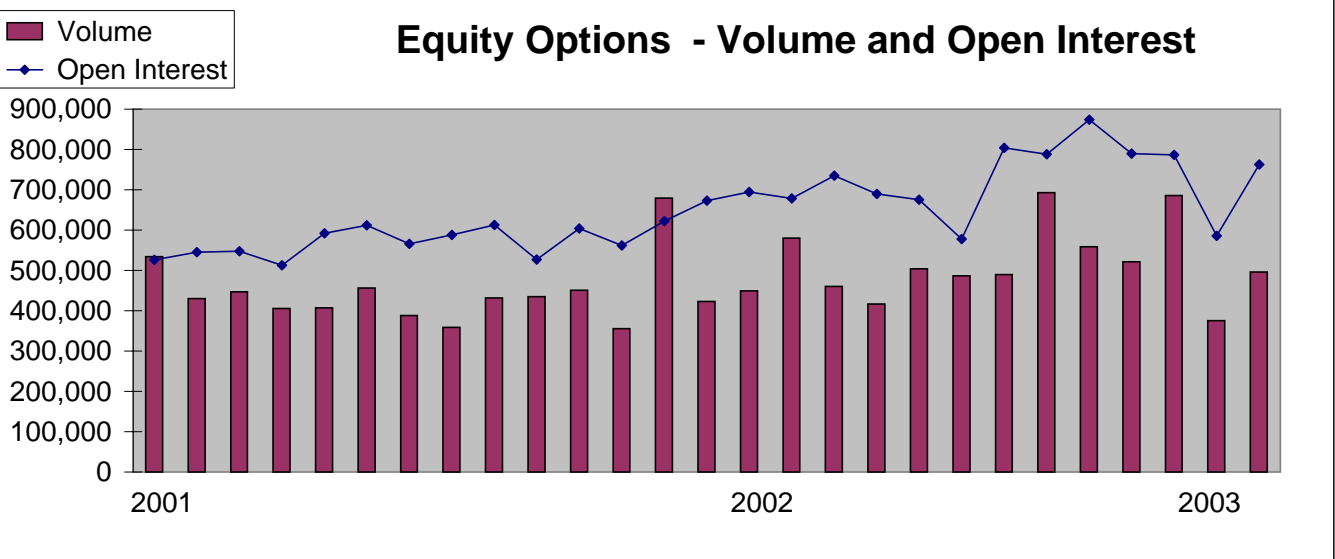
Sectors	Volume Jan-Apr.	Trade Volume (%)	Volume Jan-Mar.	Change Volume Jan-Apr. / Jan-Mar.	Average Volume per Sector
Materials	419,873	20.86%	339,325	23.74%	22,172
Industrials	237,015	11.77%	166,865	42.04%	29,627
Telecommunications	89,333	4.43%	69,743	28.09%	17,867
Consumer Discretionary	50,442	2.51%	41,079	22.79%	10,088
Energy	189,414	9.41%	147,416	28.49%	19,038
Financials	477,433	23.71%	360,514	32.43%	34,105
Health Care	52,731	2.62%	42,020	25.49%	13,183
Technology	456,716	22.69%	357,073	27.91%	50,746
Utilities	35,555	1.77%	27,369	29.91%	11,852
Others	7,421	0.37%	5,774	28.52%	2,474
<b>Total</b>	<b>2,015,933</b>	<b>100.13%</b>			

\* Sector breakdowns are based on the S&P/TSX Indices

# SXF S&P Canada 60 Index Futures

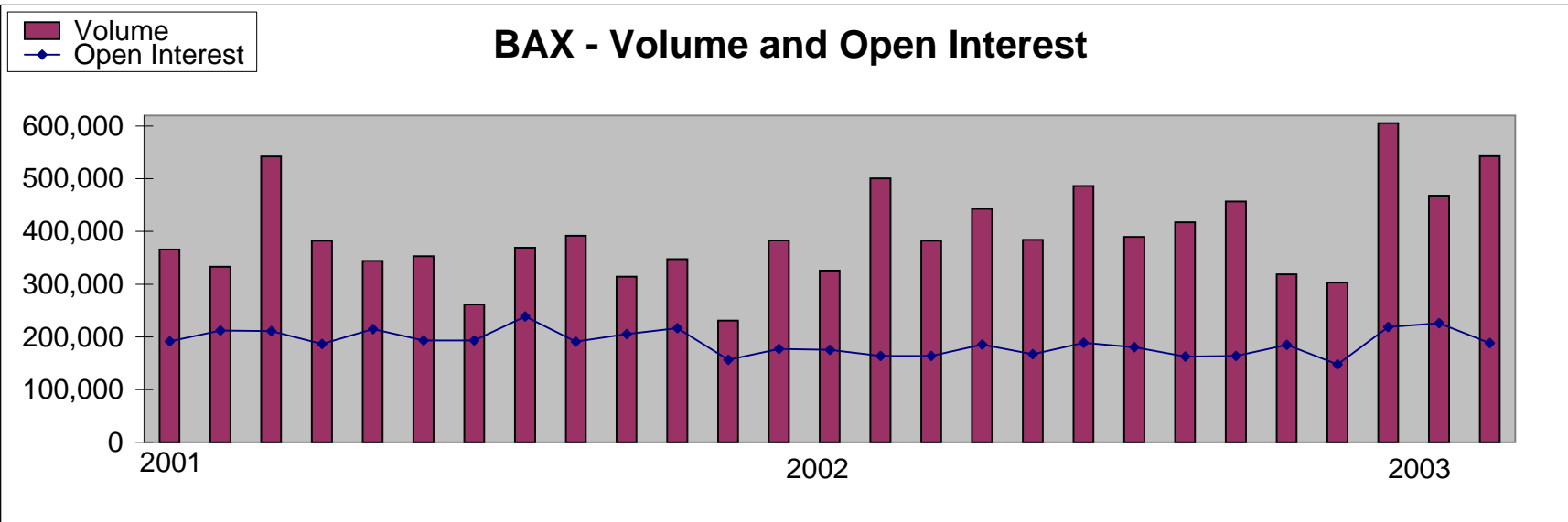


# Equity Options

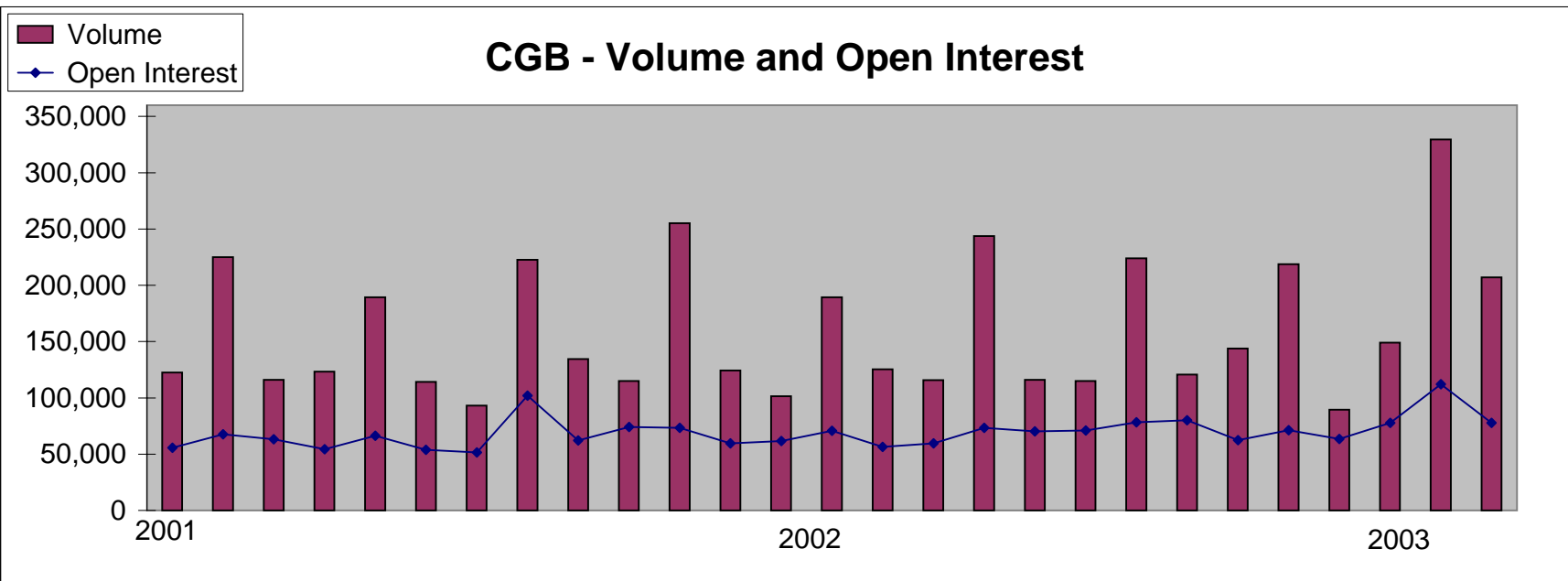




# BAX Three-Month Canadian Bankers' Acceptance Futures



# CGB Ten-Year Government of Canada Bond Futures



**DELIVERABLE BOND ISSUES AND THEIR CONVERSION FACTORS**  
**(As at April 11, 2003)**

**TEN-YEAR GOVERNMENT OF CANADA BOND FUTURES - CGB**

<b>Government of Canada Bonds</b>		<b>Outstanding</b>	<b>June 03</b>	<b>Sept-03</b>	<b>Dec-03</b>	<b>Mar-04</b>
<b>Coupon</b>	<b>Maturity</b>	<b>(CAN \$ million)</b>				
6%	June 1, 2011	15,000	1.0000	S/O	S/O	S/O
5 ¼%	June 1, 2012	11,600	0.9484	0.9494	0.9506	0.9517
5 ¼%	June 1, 2013	6,000	0.9442	0.9451	0.9463	0.9473
<b>TOTAL OUTSTANDING DELIVERABLE BONDS</b>			<b>32,600</b>	<b>17,600</b>	<b>17,600</b>	<b>17,600</b>

**(CAN \$ million)**

**Conversion factors computed with a yield equal to 6%.**

*Note: This table is subject to the Rules of Bourse de Montréal Inc. and of the Canadian Derivatives Clearing Corporation.*