

Asset Allocation, Risk, and Return 1972- 2003

Year	Cdn Stocks	Cdn Bonds	US Stocks	Overseas Stocks	100% Stocks	80% Stocks 20% Bonds	60% Stocks 40% Bonds	35% Stocks 65% Bonds	20% Stocks 80% Bonds	CPI	T-Bills
1972	27.4	6.7	18.4	36.9	27.6	23.3	19.2	14.0	10.9	5.1	3.6
1973	0.3	2.9	(14.2)	(13.7)	(8.3)	(3.5)	(2.9)	(0.9)	1.3	9.4	5.5
1974	(25.9)	(0.8)	(27.2)	(22.9)	(25.4)	(20.6)	(15.6)	(9.4)	(5.8)	12.3	7.8
1975	18.5	7.8	40.8	40.7	31.9	23.0	20.9	16.0	11.6	9.5	7.4
1976	11.0	19.3	23.1	3.1	12.3	13.3	15.0	16.8	17.8	5.8	8.9
1977	10.7	8.6	0.5	29.3	13.2	11.5	11.1	10.2	9.3	9.5	7.3
1978	29.7	5.4	15.4	45.5	30.2	25.1	20.2	14.1	10.3	8.4	8.7
1979	44.8	1.4	17.3	5.1	24.6	26.0	17.4	9.9	7.6	9.8	11.7
1980	30.1	6.6	34.0	25.9	30.0	25.4	20.7	14.8	11.3	11.1	12.7
1981	(10.2)	4.3	(4.8)	(0.9)	(5.8)	(5.1)	(2.2)	0.7	2.0	12.2	17.8
1982	5.5	35.4	26.2	2.9	10.9	14.2	20.2	26.7	30.1	9.2	13.7
1983	35.5	11.5	22.8	25.0	28.5	27.2	22.4	17.6	15.4	4.6	9.3
1984	(2.4)	14.7	13.2	15.1	7.5	6.0	9.4	12.0	12.5	3.7	11.0
1985	25.1	21.2	39.4	66.1	41.7	32.6	31.8	28.1	24.1	4.4	9.4
1986	9.0	14.7	16.7	67.8	29.0	20.1	21.3	19.4	16.1	4.2	9.0
1987	5.9	4.0	(0.8)	17.8	7.5	6.3	5.9	5.2	4.6	4.2	8.2
1988	11.1	9.8	6.7	17.8	11.8	11.2	10.9	10.5	10.1	4.0	9.5
1989	21.4	12.8	27.6	7.5	19.1	18.5	16.8	15.0	14.2	5.2	12.0
1990	(14.8)	7.5	(3.0)	(23.1)	(13.8)	(9.8)	(5.4)	0.0	3.2	5.0	12.8
1991	12.0	22.1	30.1	12.1	17.5	16.8	18.8	20.4	20.8	3.8	8.8
1992	(1.4)	9.8	18.3	(3.1)	4.0	3.5	5.8	7.7	8.2	2.1	6.6
1993	32.5	18.1	14.7	38.6	29.0	27.9	25.0	22.0	20.5	1.7	4.8
1994	(0.2)	(4.3)	7.4	14.5	6.5	2.3	1.5	(0.6)	(2.6)	0.2	5.5
1995	14.5	20.7	33.7	8.5	18.5	17.7	19.0	19.9	20.0	1.8	7.1
1996	28.4	12.3	23.9	6.9	20.6	21.3	18.1	15.3	14.5	2.2	4.2
1997	15.0	9.6	39.2	6.6	19.7	16.3	15.2	13.1	11.3	0.7	3.2
1998	(1.6)	9.2	38.0	29.2	19.5	11.1	13.3	12.5	9.7	1.0	4.7
1999	31.7	(1.1)	14.4	20.3	23.1	20.8	14.3	7.5	4.4	2.6	4.7
2000	7.4	10.3	(5.9)	(11.0)	(2.1)	3.2	3.8	6.1	8.5	3.2	5.4
2001	(16.3)	8.1	(6.0)	(16.4)	(13.2)	(9.9)	(5.0)	0.6	3.6	0.7	3.7
2002	(12.4)	8.4	(22.2)	(16.4)	(16.5)	(10.3)	(6.1)	(0.3)	3.7	3.9	2.6
2003	26.7	6.7	5.3	13.9	16.4	17.6	13.6	10.3	9.4	-	2.9

Avg Yrly Return: 1972-2003	11.5	10.1	13.8	14.0	13.0	12.0	11.7	11.1	10.6	5.2	7.8
Compound Avg Growth	9.4	9.6	11.8	10.8	10.9	10.4	10.5	10.3	10.0	4.8	7.6
Variability of Annual Returns	17.2	7.9	18.0	22.9	16.2	13.3	10.9	8.6	7.7	3.6	3.6

Data Sources:

1972-2000:	Frank Russell
2001-2003:	Globe & Mail
2001-2003 bond data:	SC Universal Total Return
1972-2003 CPI, T-Bills :	Bank of Canada

Individual asset classes are represented by the following indices:

Cdn Stocks - TSE 300 & TSX/S&P Index
 Cdn Bonds - RBC DS Market Index & SC Universal Total Return Index
 US Stocks - Russell 3000 Index
 Overseas Stocks - MSCI EAFE Index

US & Overseas data have been converted to Cdn dollars

Asset allocation mixes are represented by the following:

100% Stocks = 40% Cdn stocks, 30% US stocks, 30% overseas stocks
 80% Stocks/20% Bonds = 50% Cdn stocks, 15% Us stocks, 15% overseas stocks, 20% Cdn bonds
 60% Stocks/40% Bonds = 30% Cdn stocks, 15% Us stocks, 15% overseas stocks, 40% Cdn bonds
 35% Stocks/65% Bonds - 15% Cdn stocks, 10% US stocks, 10% overseas stocks, 65% Cdn Bonds
 20% Stocks/80% Bonds - 12.5% Cdn stocks, 3.75% Us stocks, 3.75% overseas stocks, 80% Cdn Bonds