

RBC Global Asset Management

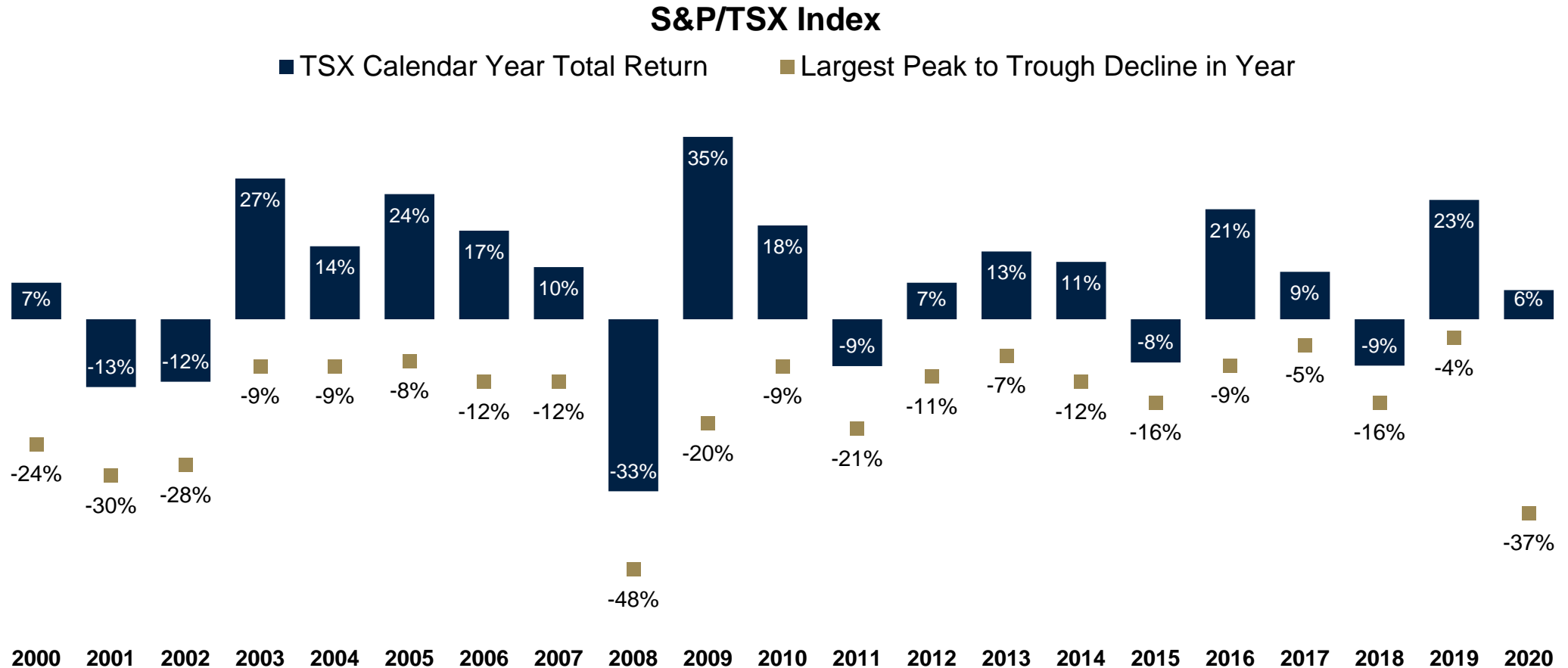
Charts of interest

January 2021



Even the good years have dark days

62% of years have 10% drawdown or more



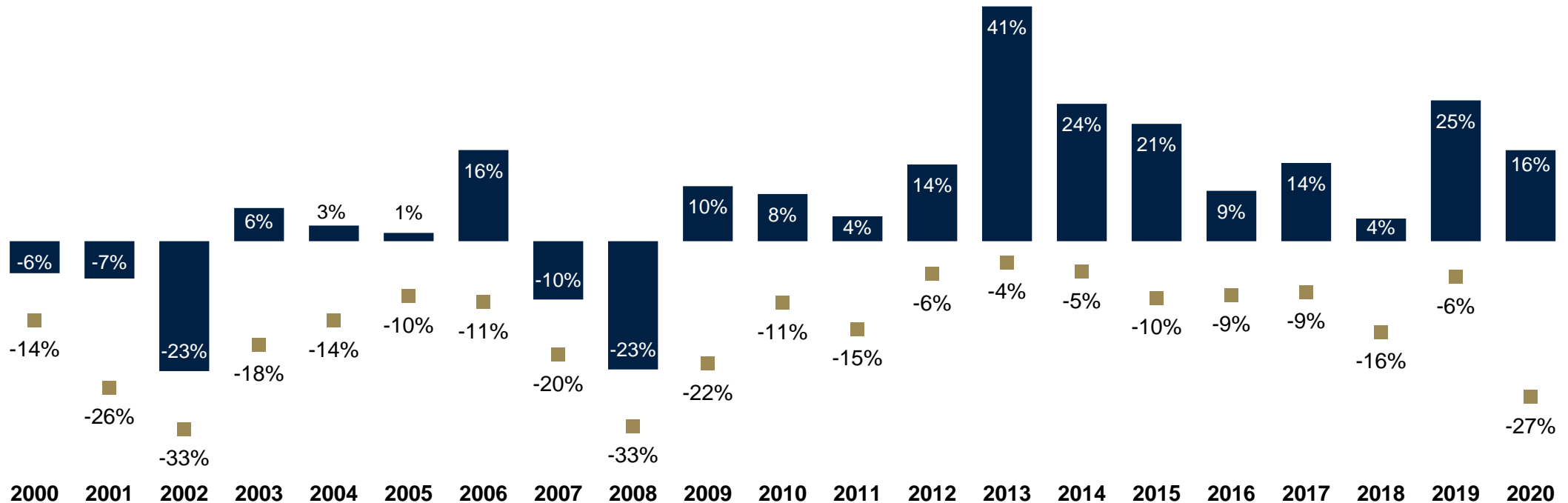
Source: Bloomberg & Morningstar Direct. Performance reflective of S&P/TSX Composite Index, denoted in Canadian dollars. Performance data as of December 31, 2020. An investment cannot be made directly into an index. The graph does not reflect transaction costs, investment management fees or taxes. If such costs and fees were reflected, returns would be lower. Past performance is not a guarantee of future results. The peak is measured at the highest level of the index during the year and the trough is its lowest level following the peak.

Even the good years have dark days

71% of years have 10% drawdown or more

S&P 500 Index

■ S&P 500 Calendar Year Total Return ■ Largest Peak to Trough Decline in Year



Source: Bloomberg & Morningstar Direct. Performance reflective of S&P 500 TR Index, denoted in Canadian dollars. Data as of December 31, 2020. An investment cannot be made directly into an index. The graph does not reflect transaction costs, investment management fees or taxes. If such costs and fees were reflected, returns would be lower. Past performance is not a guarantee of future results. The peak is measured at the highest level of the index during the year and the trough is its lowest level following the peak.

Monthly returns of the S&P 500

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	0.0%	-8.2%	-12.4%	12.8%	4.8%	2.0%	5.6%	7.2%	-3.8%	-2.7%	10.9%	3.8%
2019	8.0%	3.2%	1.9%	4.0%	-6.4%	7.0%	1.4%	-1.6%	1.9%	2.2%	3.6%	3.0%
2018	5.7%	-3.7%	-2.5%	0.4%	2.4%	0.6%	3.7%	3.3%	0.6%	-6.8%	2.0%	-9.0%
2017	1.9%	4.0%	0.1%	1.0%	1.4%	0.6%	2.1%	0.3%	2.1%	2.3%	3.1%	1.1%
2016	-5.0%	-0.1%	6.8%	0.4%	1.8%	0.3%	3.7%	0.1%	0.0%	-1.8%	3.7%	2.0%
2015	-3.0%	5.8%	-1.6%	1.0%	1.3%	-1.9%	2.1%	-6.0%	-2.5%	8.4%	0.3%	-1.6%
2014	-3.5%	4.6%	0.8%	0.7%	2.4%	2.1%	-1.4%	4.0%	-1.4%	2.4%	2.7%	-0.3%
2013	5.2%	1.4%	3.8%	1.9%	2.3%	-1.3%	5.1%	-2.9%	3.1%	4.6%	3.1%	2.5%
2012	4.5%	4.3%	3.3%	-0.6%	-6.0%	4.1%	1.4%	2.3%	2.6%	-1.9%	0.6%	0.9%
2011	2.4%	3.4%	0.0%	3.0%	-1.1%	-1.7%	-2.0%	-5.4%	-7.0%	10.9%	-0.2%	1.0%
2010	-3.6%	3.1%	6.0%	1.6%	-8.0%	-5.2%	7.0%	-4.5%	8.9%	3.8%	0.0%	6.7%
2009	-8.4%	-10.7%	8.8%	9.6%	5.6%	0.2%	7.6%	3.6%	3.7%	-1.9%	6.0%	1.9%
2008	-6.0%	-3.3%	-0.4%	4.9%	1.3%	-8.4%	-0.8%	1.5%	-8.9%	-16.8%	-7.2%	1.1%
2007	1.5%	-2.0%	1.1%	4.4%	3.5%	-1.7%	-3.1%	1.5%	3.7%	1.6%	-4.2%	-0.7%
2006	2.7%	0.3%	1.2%	1.3%	-2.9%	0.1%	0.6%	2.4%	2.6%	3.3%	1.9%	1.4%
2005	-2.4%	2.1%	-1.8%	-1.9%	3.2%	0.1%	3.7%	-0.9%	0.8%	-1.7%	3.8%	0.0%
2004	1.8%	1.4%	-1.5%	-1.6%	1.4%	1.9%	-3.3%	0.4%	1.1%	1.5%	4.1%	3.4%
2003	-2.6%	-1.5%	1.0%	8.2%	5.3%	1.3%	1.8%	2.0%	-1.1%	5.7%	0.9%	5.2%
2002	-1.5%	-1.9%	3.8%	-6.1%	-0.7%	-7.1%	-7.8%	0.7%	-10.9%	8.8%	5.9%	-5.9%
2001	3.6%	-9.1%	-6.3%	7.8%	0.7%	-2.4%	-1.0%	-6.3%	-8.1%	1.9%	7.7%	0.9%
2000	-5.0%	-1.9%	9.8%	-3.0%	-2.1%	2.5%	-1.6%	6.2%	-5.3%	-0.4%	-7.9%	0.5%
1999	4.2%	-3.1%	4.0%	3.9%	-2.4%	5.6%	-3.1%	-0.5%	-2.7%	6.3%	2.0%	5.9%
1998	1.1%	7.2%	5.1%	1.0%	-1.7%	4.1%	-1.1%	-14.5%	6.4%	8.1%	6.1%	5.8%
1997	6.3%	0.8%	-4.1%	6.0%	6.1%	4.5%	8.0%	-5.6%	5.5%	-3.3%	4.6%	1.7%
1996	3.4%	0.9%	1.0%	1.5%	2.6%	0.4%	-4.4%	2.1%	5.6%	2.8%	7.6%	-2.0%
1995	2.6%	3.9%	3.0%	2.9%	4.0%	2.3%	3.3%	0.3%	4.2%	-0.4%	4.4%	1.9%
1994	3.4%	-2.7%	-4.4%	1.3%	1.6%	-2.5%	3.3%	4.1%	-2.5%	2.3%	-3.6%	1.5%
1993	0.8%	1.4%	2.1%	-2.4%	2.7%	0.3%	-0.4%	3.8%	-0.8%	2.1%	-1.0%	1.2%
1992	-1.9%	1.3%	-1.9%	2.9%	0.5%	-1.5%	4.1%	-2.1%	1.2%	0.4%	3.4%	1.2%
1991	4.4%	7.2%	2.4%	0.2%	4.3%	-4.6%	4.7%	2.4%	-1.7%	1.3%	-4.0%	11.4%
1990	-6.7%	1.3%	2.7%	-2.5%	9.8%	-0.7%	-0.3%	-9.0%	-4.9%	-0.4%	6.5%	2.8%
1989	7.3%	-2.5%	2.3%	5.2%	4.1%	-0.6%	9.0%	2.0%	-0.4%	-2.3%	2.0%	2.4%
1988	4.2%	4.7%	-3.1%	1.1%	0.9%	4.6%	-0.4%	-3.4%	4.3%	2.8%	-1.4%	1.7%
1987	13.5%	4.0%	2.9%	-0.9%	0.9%	5.1%	5.1%	3.7%	-2.2%	-21.5%	-8.2%	7.6%

Source: RBC GAM. Monthly Returns in the S&P 500 TR (USD) Index since January 1990.



Economies have transitioned from “Recession” to “Start of cycle” to tentative “Early cycle”

U.S. business cycle scorecard

	Start of cycle	Early cycle	Mid cycle	Late cycle	End of cycle	Recession
Bonds	Dark					Dark
Corporate profitability	Dark					Dark
Leverage	Dark	Light				Dark
Credit	Light	Light		Light		Dark
Monetary policy	Dark	Dark				Dark
Employment	Light	Dark				Dark
Volatility	Light	Light				Dark
Sentiment	Dark	Light				Light
Business investment	Dark					
Cycle age	Dark	Dark				
Economic trend	Dark	Dark				
Prices	Light	Dark				
Consumer		Dark				
Inventories		Dark				
Economic slack	Light	Dark	Light			
Housing	Light	Light	Light	Light		
Equities	Light	Light	Light	Light	Light	
Allocation to each stage of cycle	37%	39%	3%	2%	1%	17%

Note: As at 10/29/2020. Darkness of shading indicates the weight given to each input for each phase of the business cycle.

Source: RBC GAM

Disclosure

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