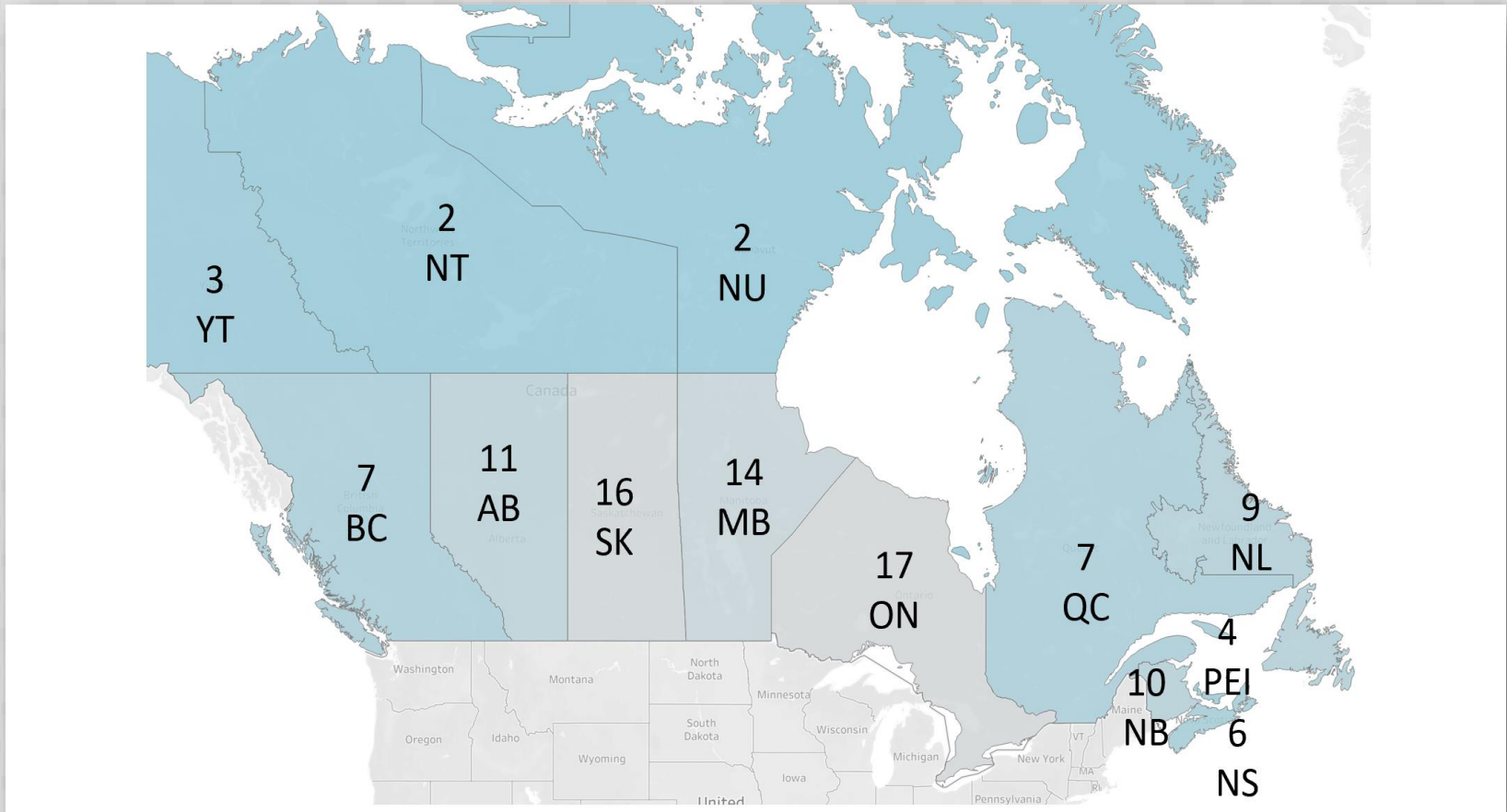
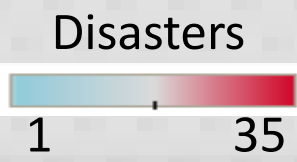


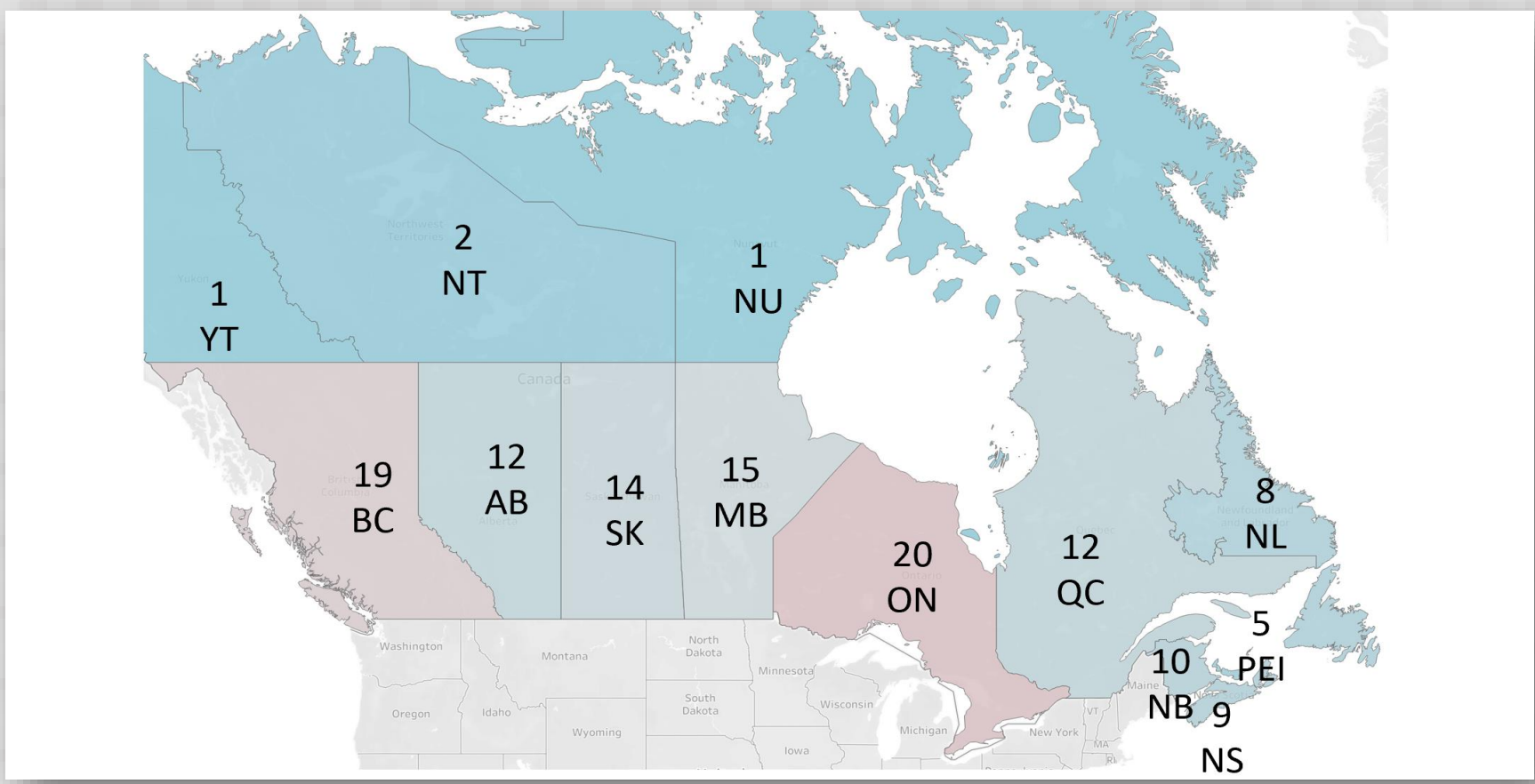


Climate Change: How Is Our Climate Changing?

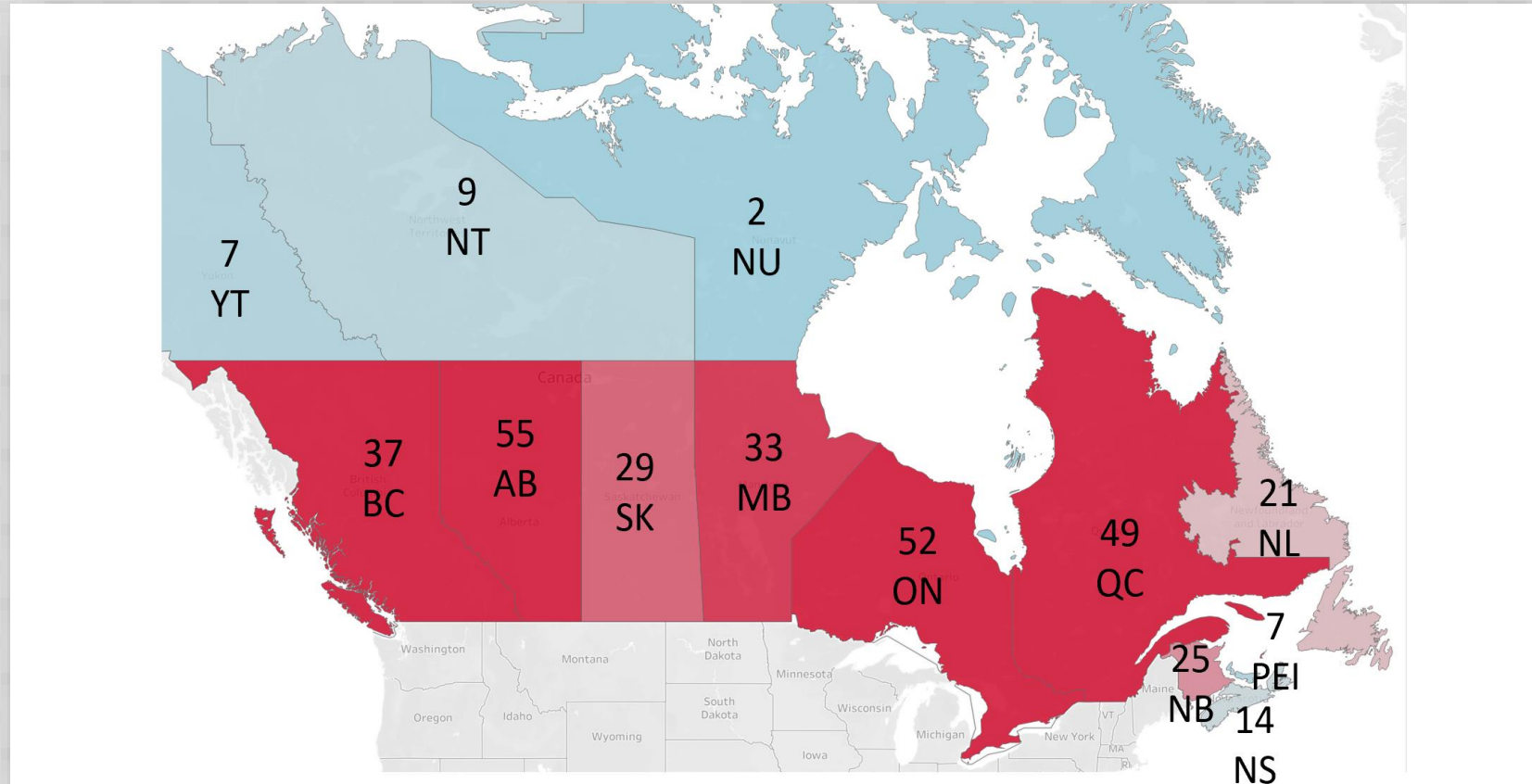
498%: number of Natural Disasters in Canada increased over 100 years



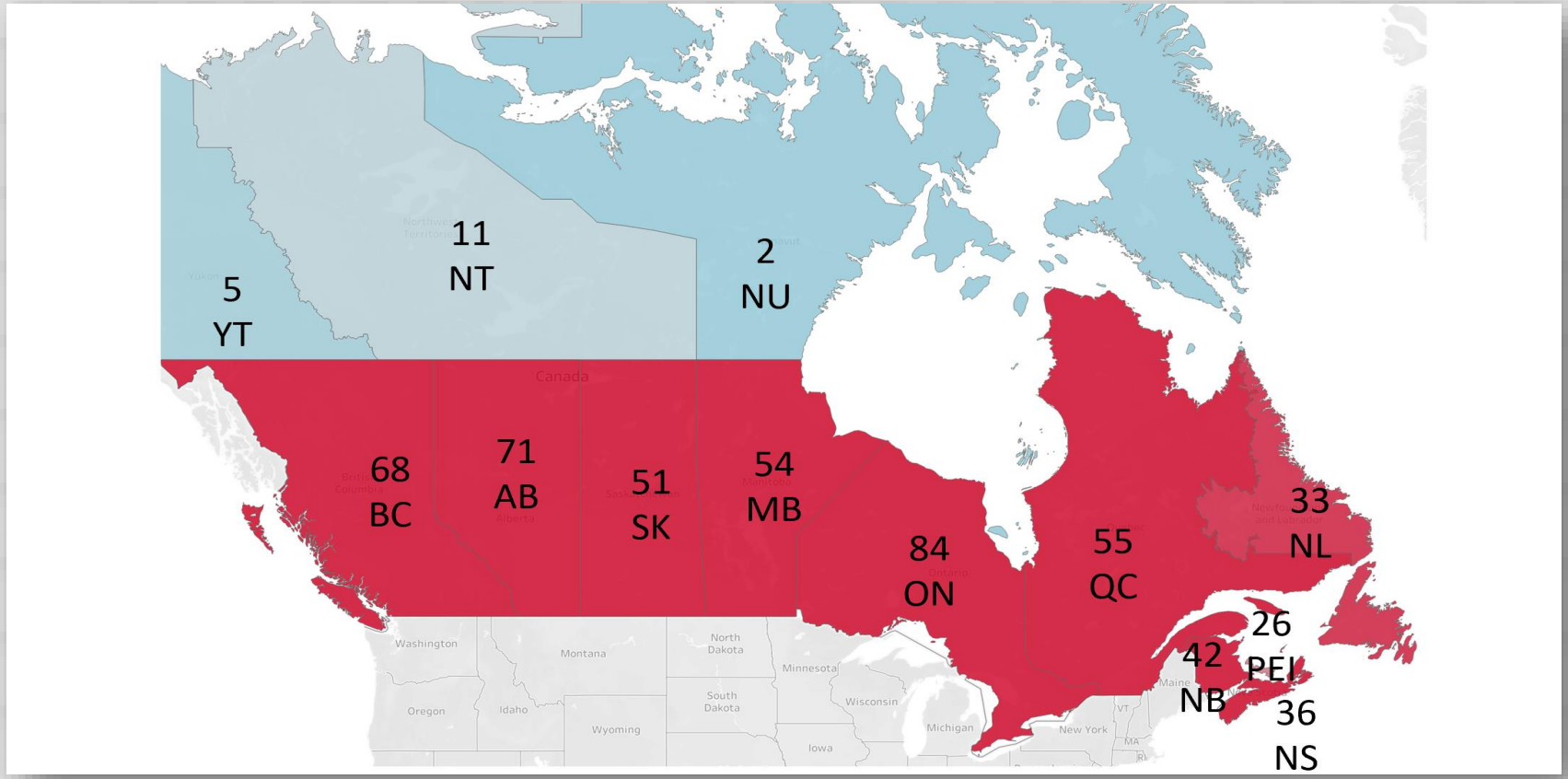
1917 - 1941



1942 - 1966

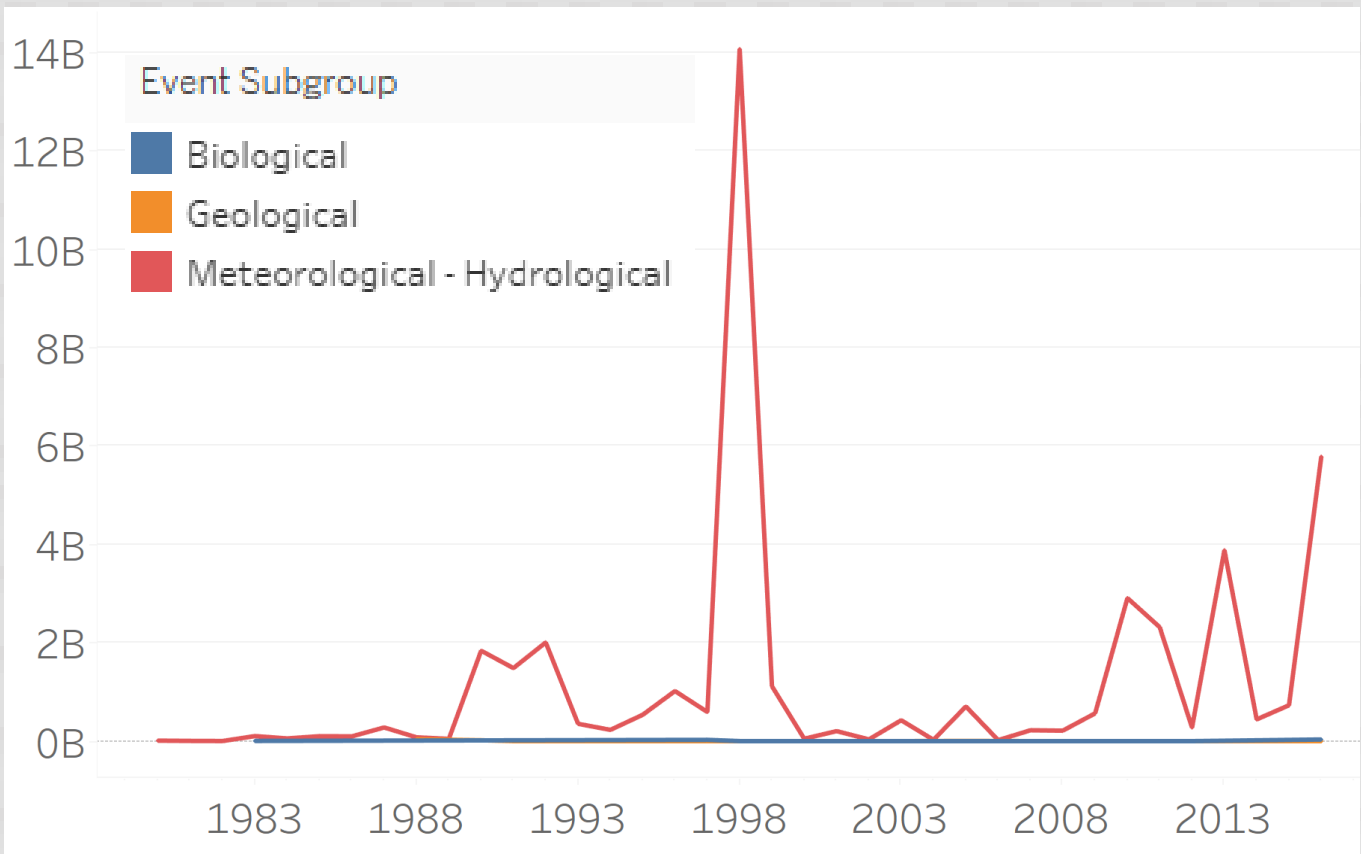


1967 - 1991

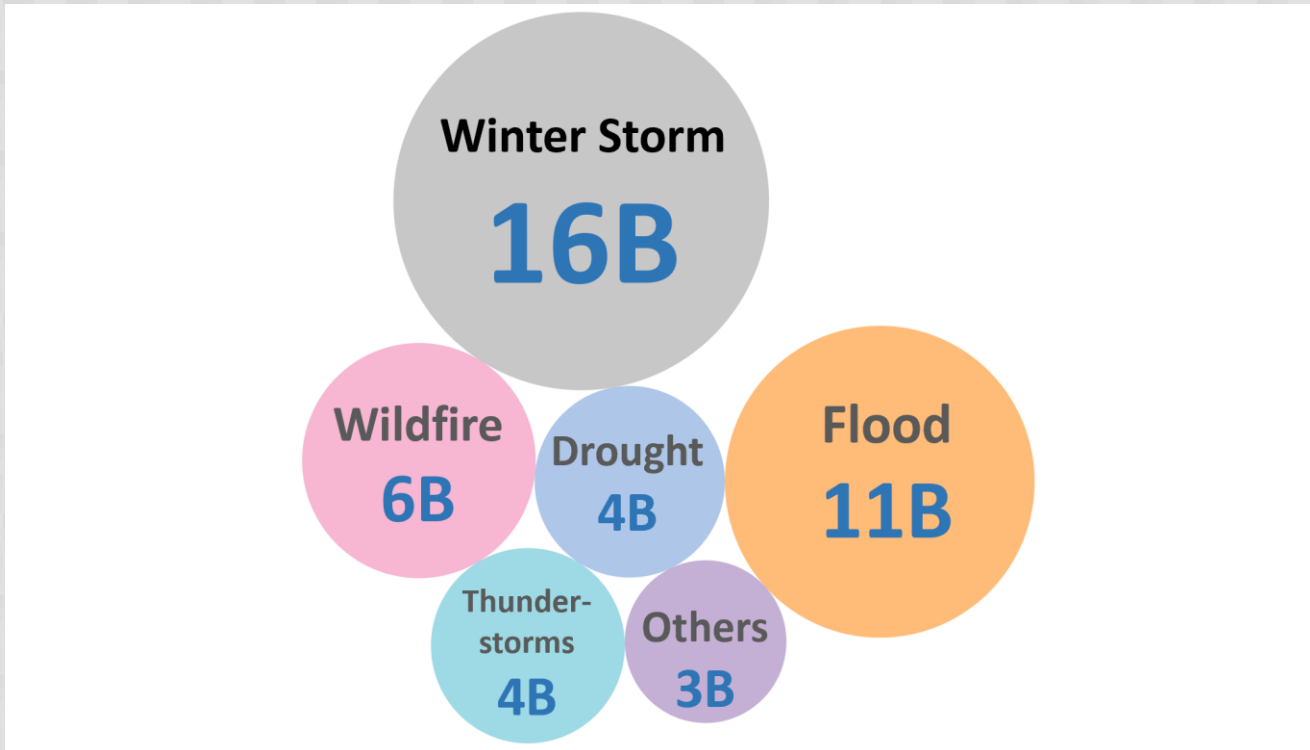


1992 - 2016

Estimated Total Cost (dollars)



Estimated Total Cost of Meteorological – Hydrological (dollars)



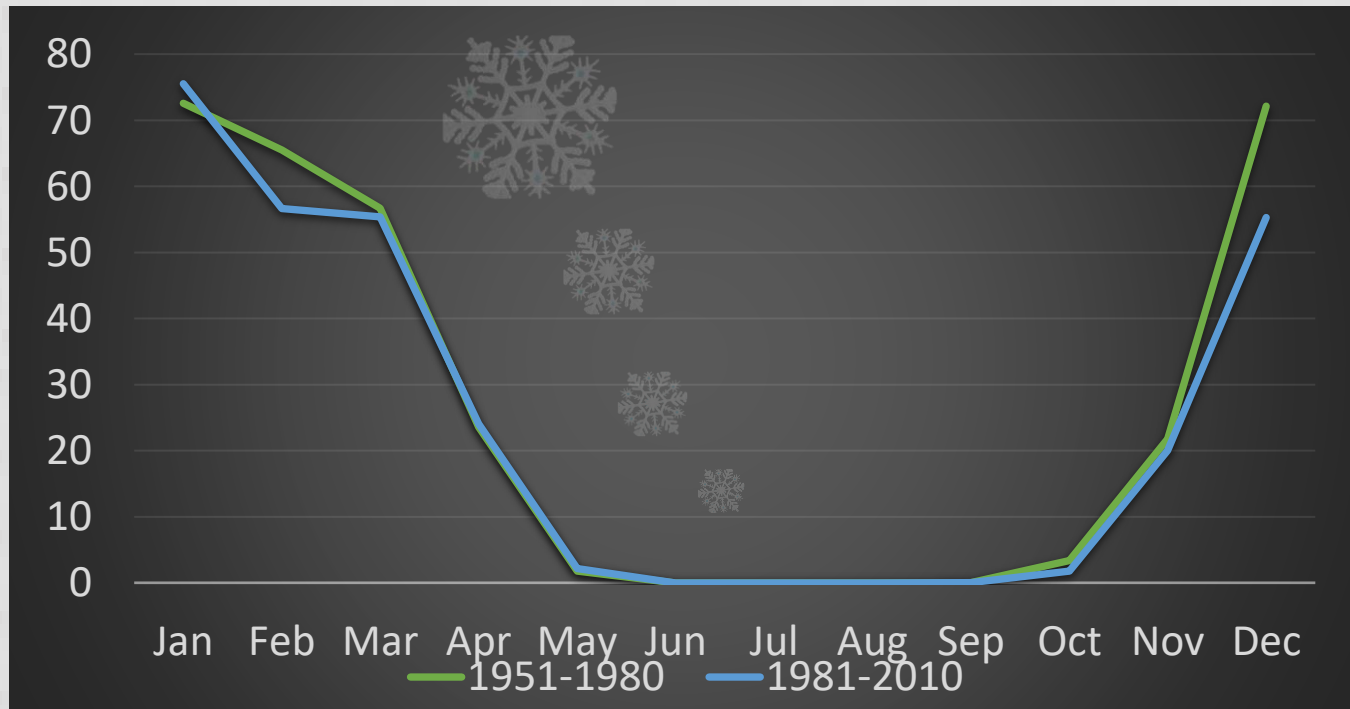
New Brunswick Temperature Average (°C)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1951-1980	-9.5	-8.7	-3.2	3.1	9.7	15.1	18.3	17.3	12.7	7.2	1.4	-6.6	4.8
1981-2010	-10.1	-8.6	-3.2	3.5	10.1	15.3	18.4	17.8	13.1	7.0	1.1	-6.0	4.9

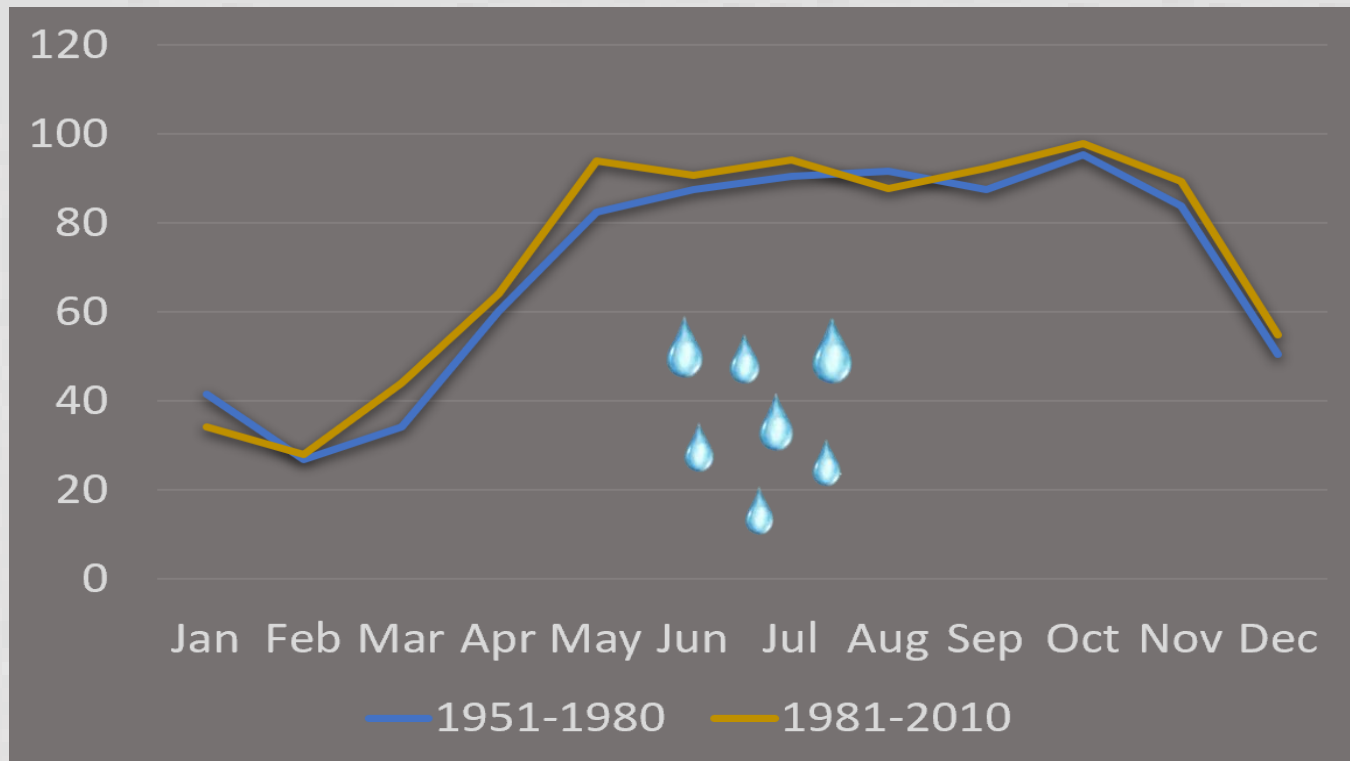


- From 1951-2010, the average temperature in New Brunswick is hotter. Snowfall has decreased, and rainfall has slightly increased over this time period.
- Over the last several years, Fredericton has had increased yearly average temperatures.

New Brunswick Snowfall Average (cm)



New Brunswick Rainfall Average (mm)



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	-8.2	-7.5	-10.0	-8.8	-11.3	-6.5	-6.5	-8.7	-9.5	-6.9
February	-9.7	-7.4	-6.5	-8.6	-14.7	-5.2	-7.0	-5.5	-9.1	-7.6
March	-2.6	0.5	0.3	-6.3	-4.6	-2.2	-4.8	-0.9	-3.8	-1.6
April	4.4	6.0	4.5	4.4	3.3	3.7	5.3	2.4	4.2	3.5
May	11.0	12.1	12.2	10.5	12.5	11.8	10.4	11.3	8.8	10.5
June	15.5	16.1	15.8	17.1	14.5	15.9	15.9	14.5	15.7	17.5
July	19.5	20.4	20.3	20.9	18.9	19.7	18.9	21.1	20.0	20.4
August	18.8	20.3	18.3	18.9	20.9	19.3	17.4	20.1	18.2	19.2
September	15.2	14.2	14.3	13.9	16.8	14.9	16.8	13.8	12.7	13.9
October	8.8	8.9	8.0	9.5	6.3	8.4	10.6	5.8	8.2	7.5
November	3.4	1.3	0.7	0.1	2.8	3.6	1.6	-1.0	-0.6	3.6
December	-3.1	-3.9	-8.3	-2.7	-0.8	-6.5	-8.6	-6.4	-4.1	-1.1
Yearly Average	6.1	6.8	5.8	5.7	5.4	6.4	5.8	5.5	5.1	6.6