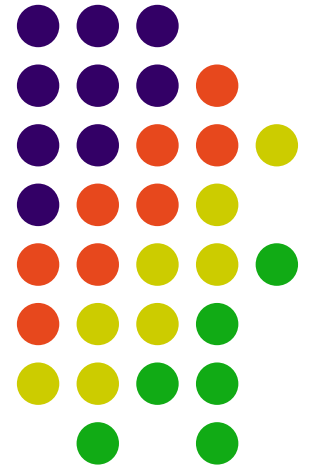


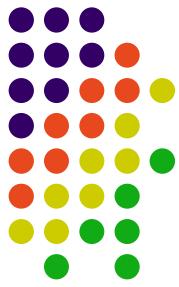


Grade Seven Data Management Project

Remembering Our Veterans



Canadian Military Data

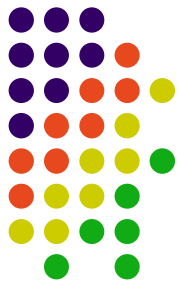


The data used in this assignment is **second-hand data**. It is called second-hand data because we are using information that was collected by someone else.

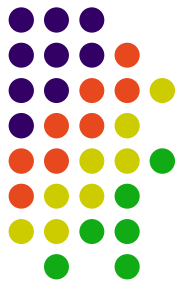
Information about the Canadian military was collected and published by the Royal Canadian Legion, Veterans Affairs Canada, and the Department of National Defence.

Royal Canadian Legion Data

Canadians



	<u>World War I</u>	<u>World War II</u>	<u>Korean War</u>	<u>Gulf War</u>
Participants	628 736	1 081 865	26 791	4074
Died	66 573	44 927	516	0
Wounded	138 166	53 145	1 558	0
Prisoners of War	2 818	8 271	33	0



Royal Canadian Legion Data

Newfoundlanders

	<u>World War I</u>	<u>World War II</u>
Participants	16 922	19 460
Died	1 593	704
Wounded	unknown	unknown
Prisoners of War	180	unknown



Please Note: Newfoundland was not part of Canada during these wars.

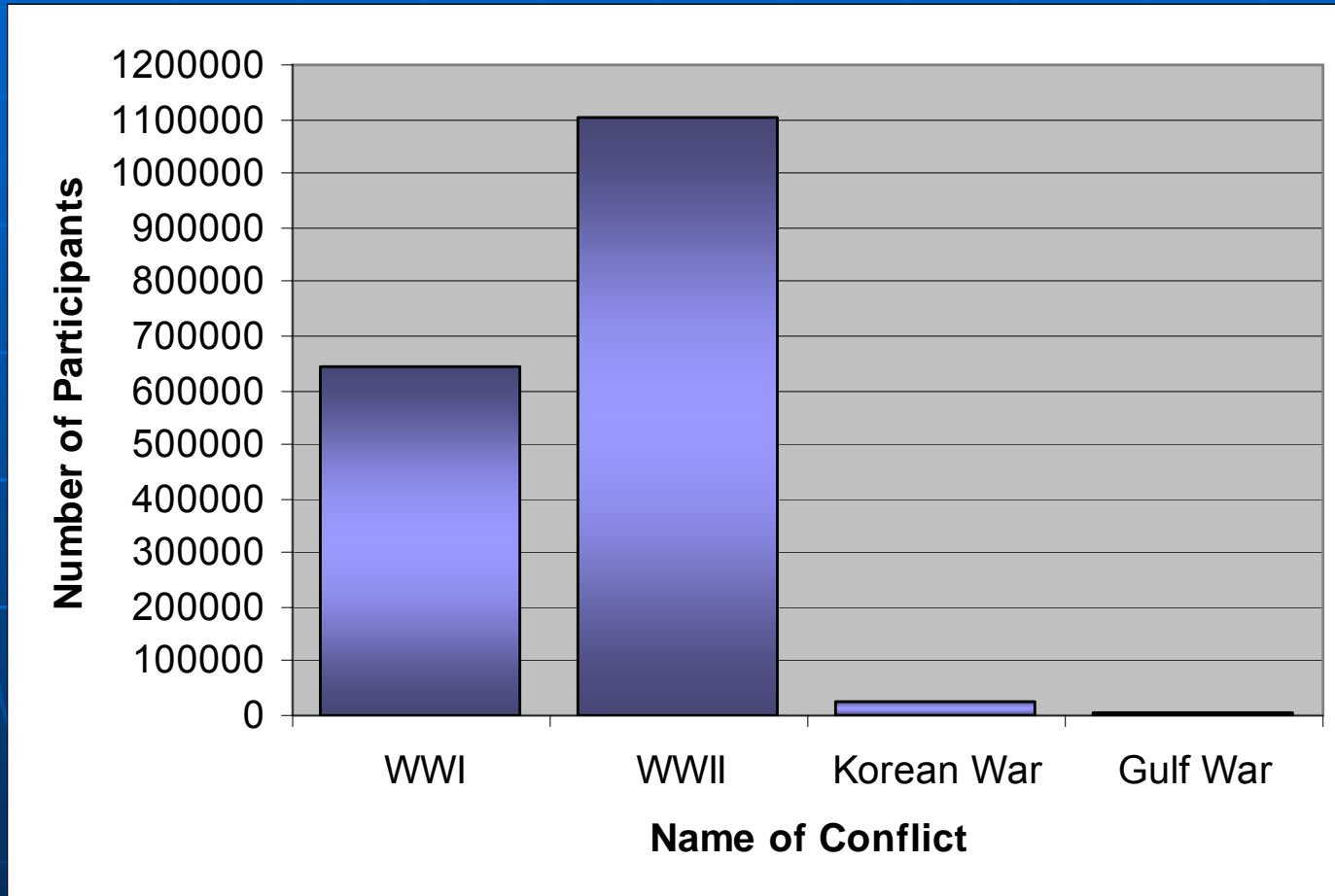


Wikipedia Casualty Data

Military Deaths in the World Wars

Country	WWI Military Deaths	WWII Military Deaths
Canada/Newfoundland	67 906	43 600
France	1 375 800	212 000
United Kingdom	703 000	308 400
United States	126 000	407 300
Germany	1 773 700	45 000
Austria (WWI included Hungary)	1 200 000	300 000

Canadian Participants in War



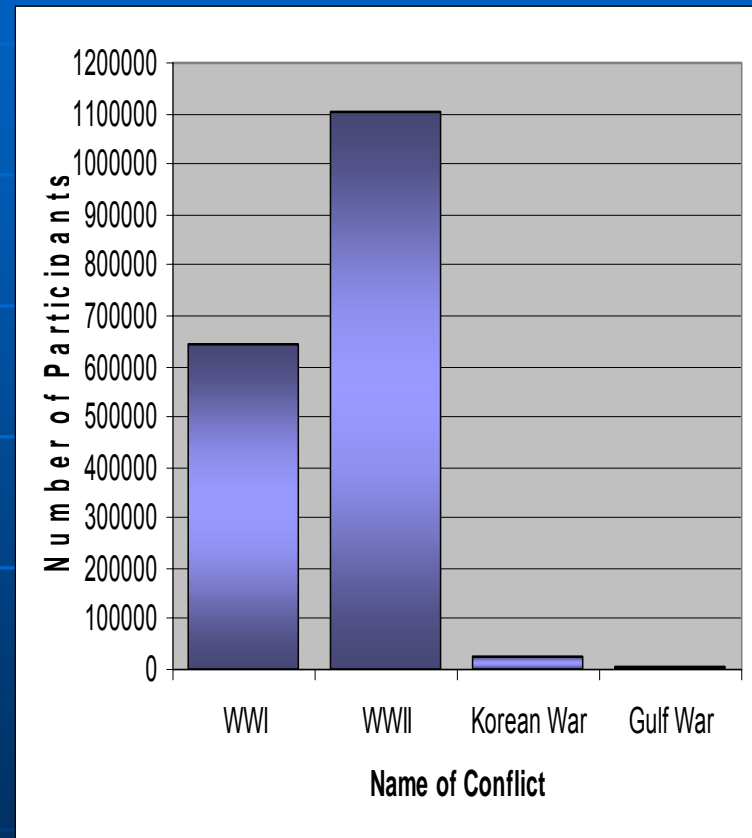
Data for WWI and WWII combine Canada and Newfoundland

Canadian Participants in War

Data Display Explanation

This data display is a “**bar graph**” because it displays data from separate categories (conflicts) in bar shapes.

The heights of the bars give a quick comparison of the number of participants in each conflict.



Canadian Participants in War: Analysis

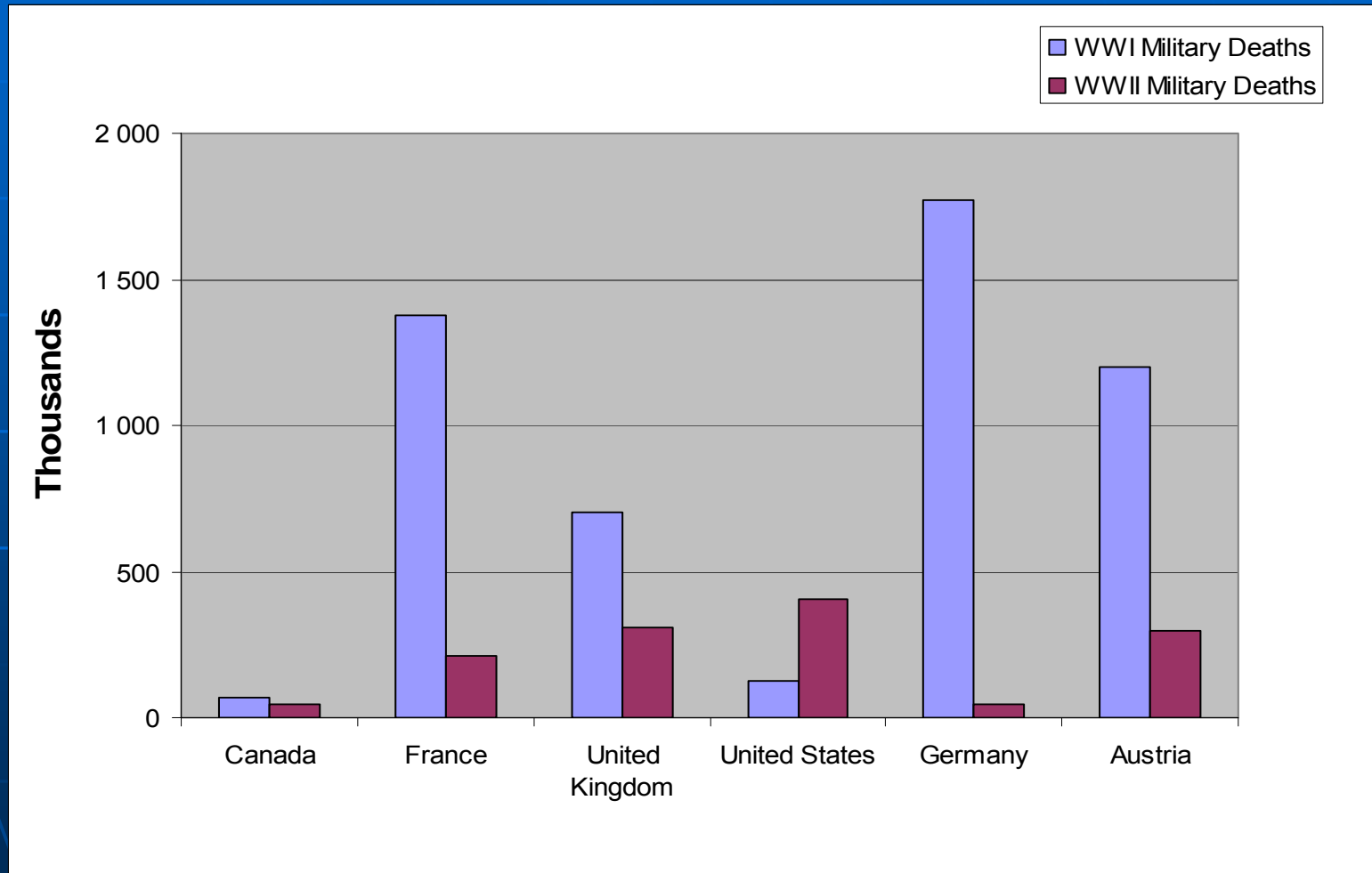
It is apparent that the greatest number of Canadians participated in WWII, while the conflict with the least participation by Canadians was the modern Gulf War.

Our involvement in war has changed through the 20th Century. Learning the reasons for this could be an interesting subject for further study.

Canadian Participants in War: Analysis

- Greatest number of participants in the two World Wars
 - Battle plans included large numbers of soldiers, with entrenched positions
- In later wars, strategies and technology had both changed
 - New techniques and equipment required fewer participants
- Changing diplomatic climate also caused changes over time

Military Deaths in the World Wars

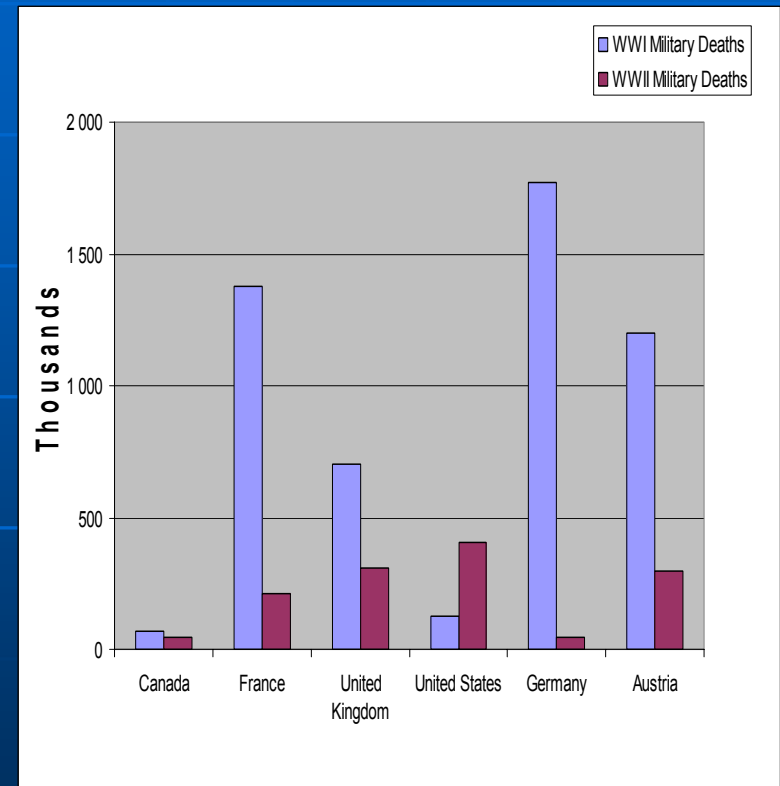


Military Deaths in the World Wars

Data Display Explanation

This is another bar graph. This graph provides information about the military casualties from both World Wars, for several countries.

The pairs of bars allow the reader to compare the data for each country very easily.

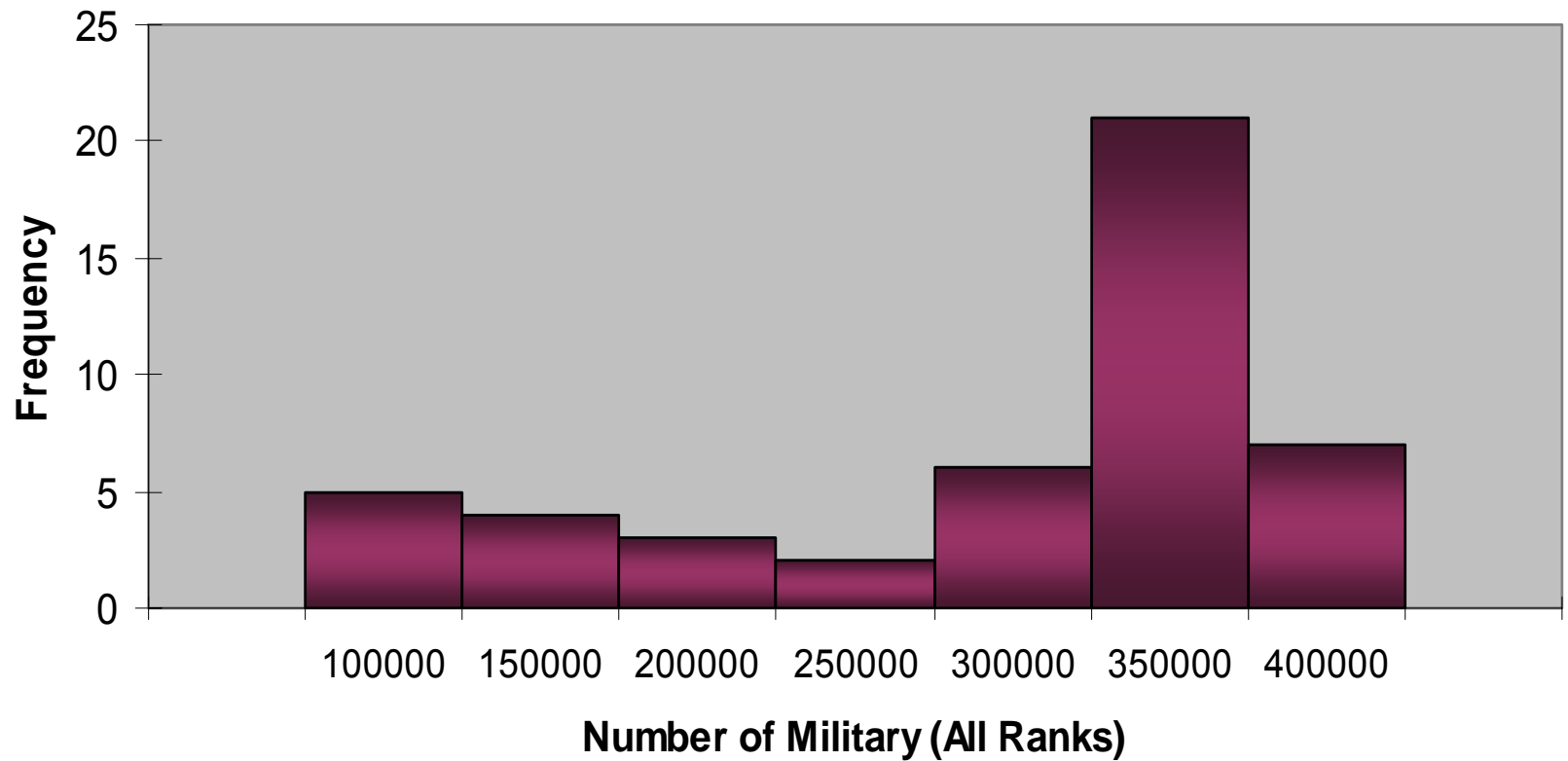


Military Deaths in the World Wars: Analysis

- Most countries had greater military losses during World War I.
 - Changes in attitudes about war; new technologies; changing strategies
- United States had greater losses in World War II
 - Fought WWI from April 1917 to Nov. 1918
 - Fought WWII from Dec. 1941 to Aug. 1945
 - Greater involvement in Pacific as well as Europe in WWII

Canadian Military in World War I

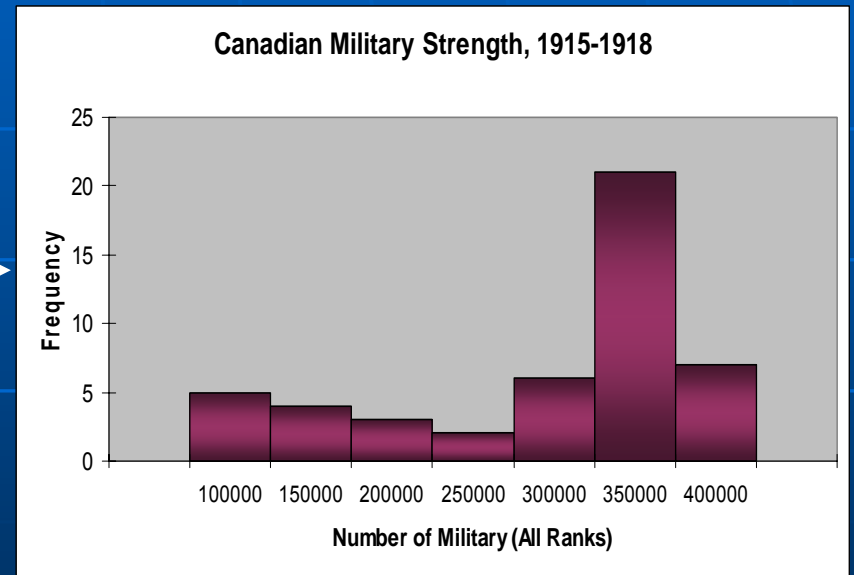
Canadian Military Strength, 1915-1918



Canadian Military in World War I

Data Display Explanation

This data display is called a **“histogram”** because the data shows the frequency of occurrence for different numbers of participants through the war years (1915-1918)

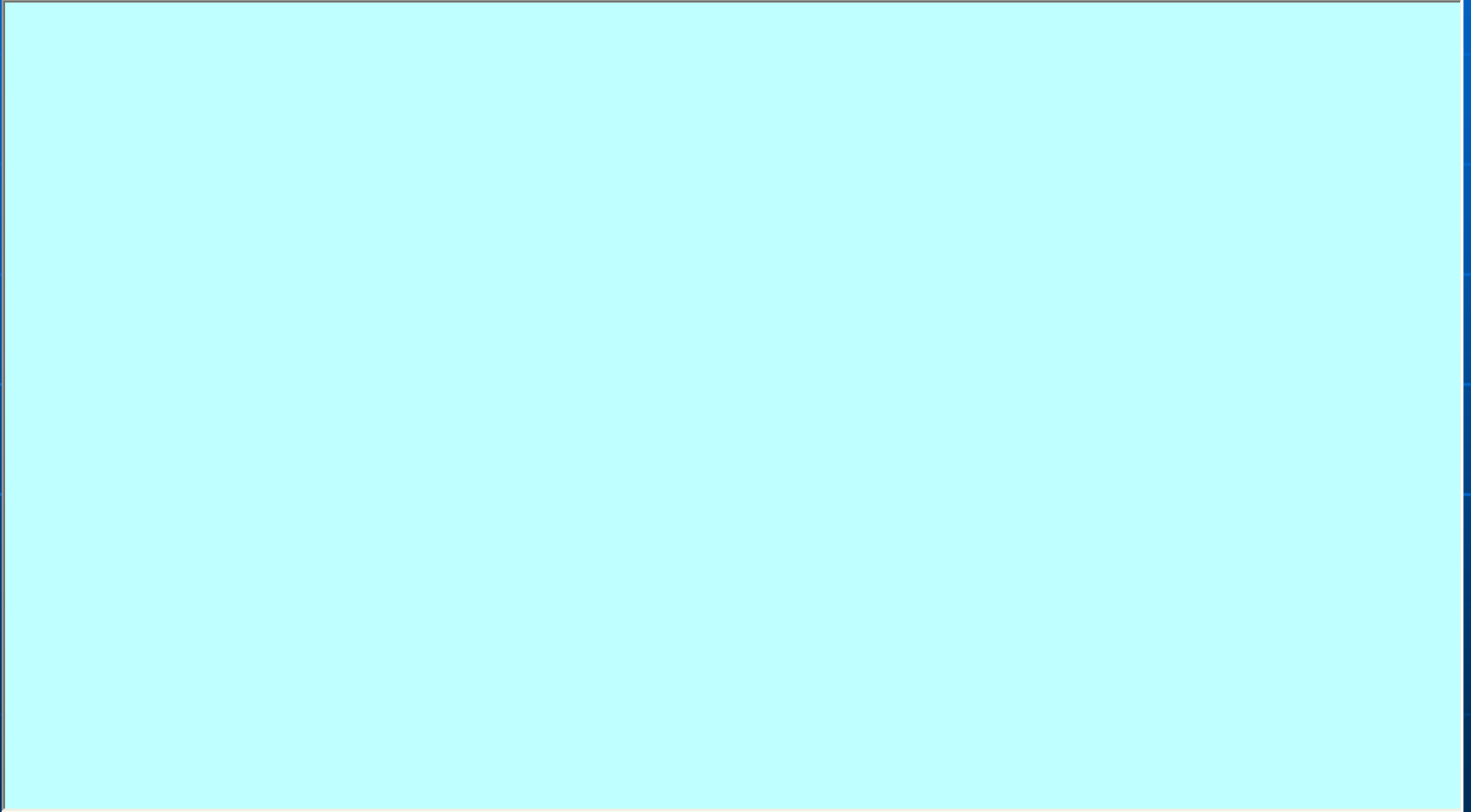


Canadian Military in World War I

The data used for this histogram was found in a publication through the website for the Department of National Defence. The data table is too large to include here but it is included in the bibliography.

The military strength at the end of each month was used, from January 1915 to December 1918.

What did you learn from the graph?
Let's Brainstorm!



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<http://en.wikipedia.org/wiki/World_War_II_casualties>.