

# Estimated Number of Canadian **Risky Gene Carriers**

Nov-18

			Risky Gene Carriers		
Description	Statistic	Total	Cancer	No Cancer	Source
Population of Canada		37,067,011			<a href="#">Link</a>
Women	50.4%	18,681,774			<a href="#">Link</a>
Men	49.6%	18,385,237			<a href="#">Link</a>
<b>Breast Cancer</b>					
All diagnoses - women	1 in 8	2,335,222			<a href="#">Link</a>
All diagnoses - men	1.0%	183,852			<a href="#">Link</a>
Hereditary portion - women	10.0%		233,522		<a href="#">Link</a>
Hereditary portion - men	40.0%		73,541		<a href="#">Link</a>
Subtotal		2,519,074	<b>307,063</b>		
<b>Ovarian Cancer</b>					
All diagnoses	1 in 78	239,510			<a href="#">Link</a>
Hereditary portion	20%		47,902		<a href="#">Link</a>
Subtotal			<b>47,902</b>		
<b>Prostate Cancer</b>					
All diagnoses	1 in 7	2,626,462			<a href="#">Link</a>
Hereditary portion	12%		315,175		<a href="#">Link</a>
Subtotal			<b>315,175</b>		
No cancer - women	50.0%			233,522	<a href="#">Link</a>
No cancer - men	83.0%			294,164	<a href="#">Link</a>
Have been or will be diagnosed with hereditary <b>breast</b> , <b>ovarian</b> or <b>prostate</b> cancer			<b>670,141</b>		*
Won't be diagnosed with hereditary <b>breast</b> , <b>ovarian</b> or <b>prostate</b> cancer in their lifetime				<b>670,141</b>	**
<b>TOTAL</b>				<b>1,340,281</b>	***

\* There is no way to determine which **risky gene carriers** will be diagnosed with cancer

\*\* At least half of all **risky gene carriers** will not be diagnosed with cancer

\*\* Does not include any of the additional types of cancer **risky gene carriers** are susceptible to

