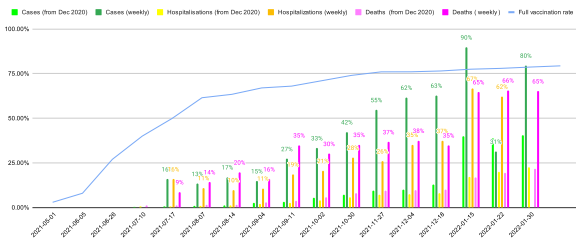


Last updated: 22 February 2022  
Source: Cases following vaccination, COVID-19 Daily Epidemiology Updates, Public Health Agency of Canada  
URL: <https://health-infocentre.ca/covid-19/epidemiology-summaries/covid-19-cases.html#9> (Table 2). Archived reports: [web.archive.org](#)  
NB: PHAC started reporting of 'Cases by vaccination status' statistics on 2021/07/08, showing data for up to 2021/07/10  
NB2: PHAC computes percentages counting the cases from 2020/12/14 (the day when vaccination started and when there were no fully vaccinated)

For week ending	Full vaccination rate	Fully vaccinated TO TOTAL (%)			Fully vaccinated TO TOTAL (%)			Vaccine bias factor in PHAC reports		
		Reported by PHAC, counting cases from December 2020			Recomputed as weekly average cases from July 2021			Recomputed as weekly average cases from July 2021		
		Cases	Hospitalizations	Deaths	Cases	Hospitalizations	Deaths	Cases	Hospitalization	Deaths
2021-06-01	2.8%									
2021-06-05	8.0%									
2021-06-26	27.0%									
2021-07-03	40.0%	0.0%	0.00%	1.18%						
2021-07-17	49.9%	0.6%	0.73%	1.24%	16%	16%	9%	33	23	7
2021-08-07	61.5%	0.8%	0.87%	1.43%	13%	11%	14%	26	19	12
2021-08-14	63.4%	1.1%	1.10%	1.62%	17%	16%	20%	21	16	14
2021-08-24	67.0%	2.6%	1.18%	3.01%	15%	11%	16%	14	10	10
2021-08-31	68.0%	3.3%	2.88%	3.74%	27%	19%	35%	16	9	12
2021-09-02	71.1%	5.4%	4.10%	6.73%	33%	21%	36%	10	5	6
2021-09-30	74.8%	7.3%	5.64%	7.85%	42%	28%	35%	9	7	6
2021-11-27	76.0%	8.3%	7.87%	9.90%	65%	26%	36%	7	5	5
2021-12-04	76.0%	9.9%	9.27%	9.76%	62%	26%	36%	7	5	4
2021-12-18	76.8%	13.0%	11.89%	16.17%	63%	27%	35%	6	5	4
2022-01-15	77.8%	39.9%	17.89%	16.84%	60%	67%	65%	7	8	6
2022-01-22	77.9%	38.3%	16.86%	16.34%	51%	62%	66%	1	4	4
2022-01-30	78.7%	40.4%	22.88%	21.84%	60%	68%	65%	2	3	3
2022-02-06	79.4%									

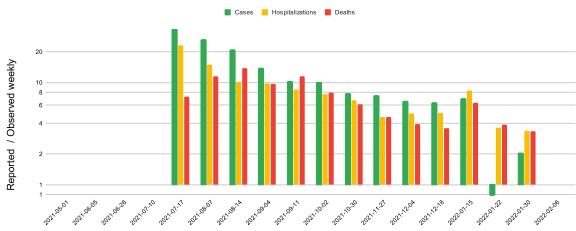
Percentage of Fully vaccinated (%): Reported by PHAC and Weekly observed statistics

Source: Cases following vaccination, COVID-19 Daily Epidemiology Updates, Public Health Agency of Canada.



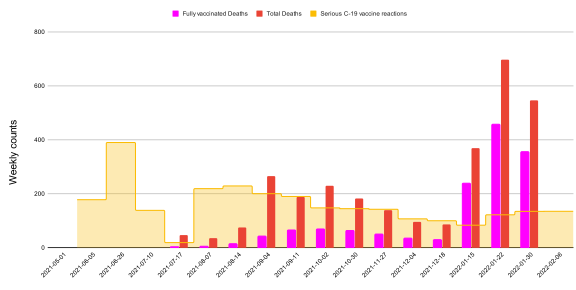
The scale of Vaccination Bias in PHAC 'Cases following vaccination' reports (published in PHAC COVID-19 Daily Epidemiology Updates)

Bias is measured as Ratio between Reported "Fully vaccinated" percentages and Observed weekly "Fully vaccinated" percentages



Deaths from COVID-19 vs. "Serious reactions" from COVID vaccines

Source: Reported side effects following COVID-19 vaccination in Canada, Canadian COVID-19 vaccination safety report, Public Health Agency of Canada



Last updated: 22 February 2022

Step 1: Copying Raw data from cached PHAC reports (page 21, Table 2)

Numbers are Totals from December 14, 2020 (when vaccination started and there were no fully vaccinated)

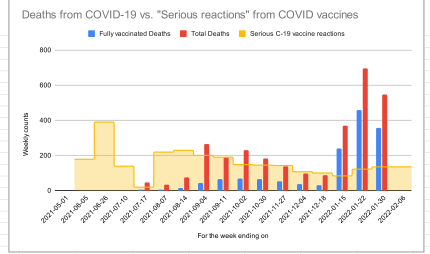
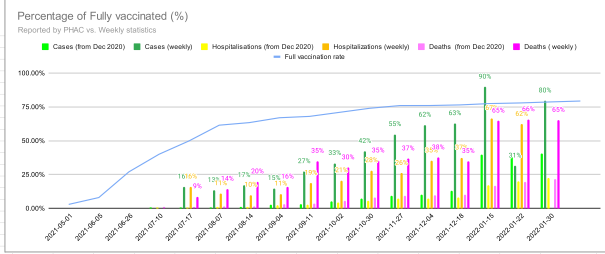
Reported on	For the week ending on	Full vaccination rate (%)	Statistics as reported by PHAC: from day vaccination started (December 14, 2020)															C-19 deaths / C-19 cases (%)	C-19 deaths / C-19 vaccine serious events (%)	Statistics as reported by PHAC: from day vaccination started (December 14, 2020)					Cardiac (inc. myocardial infarction, cardiac arrest, heart attack)	Reported on																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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			Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Total Cases	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Total Cases	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated			Fully vaccinated with an additional dose	Total Deaths	Fully vaccinated C-19 TOTAL (%)	Central nervous system (Bell's Palsy/strokes)	Circulatory system (Thrombosis, embolisms)			Auto-immune diseases	Anaphylaxis																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Step 2: Computing weekly statistics

Weekly										Weekly										Reported on 2/11/2022	Reported on 2/4/2022
For the week ending on	Full vaccination rate (%)	Cases					Hospitalizations					Deaths					C-19 deaths / C-19 vaccine serious events (%)				
		Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Total Cases	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Total Hospitalizations	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Total Deaths	C-19 cases (%)	C-19 deaths / C-19 vaccine serious events (%)	Serious C-19 vaccine reactions		
2021-05-01	2.9%																				
2021-06-05	8.0%																				
2021-06-26	27.0%																				
2021-07-10	40.0%																				
2021-07-17	49.9%																				
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2021-11-27	76.0%																				
2021-12-04	76.0%																				
2021-12-18	76.5%																				
2022-01-15	77.5%																				
2022-01-22	77.9%																				
2022-02-05	78.1%																				
2022-02-06	79.4%																				

SUMMARY

For the week ending on	Full vaccination rate (%)	Percentage of Fully vaccinated (%)			
		Cases	Hospitalizations	Deaths	Reported with bias (counting from Dec 2020)
2021-05-01	2.9%				
2021-06-05	8.0%				
2021-06-26	27.0%				
2021-07-10	40.0%				
2021-07-17	49.9%				
2021-08-07	61.5%				
2021-08-14	63.4%				
2021-09-04	67.0%				
2021-09-11	68.0%				
2021-10-02	71.0%				
2021-10-30	74.0%				
2021-11-27	76.0%				
2021-12-04	76.0%				
2021-12-18	76.5%				
2022-01-15	77.5%				
2022-01-22	77.9%				
2022-02-05	78.1%				
2022-02-06	79.4%				



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