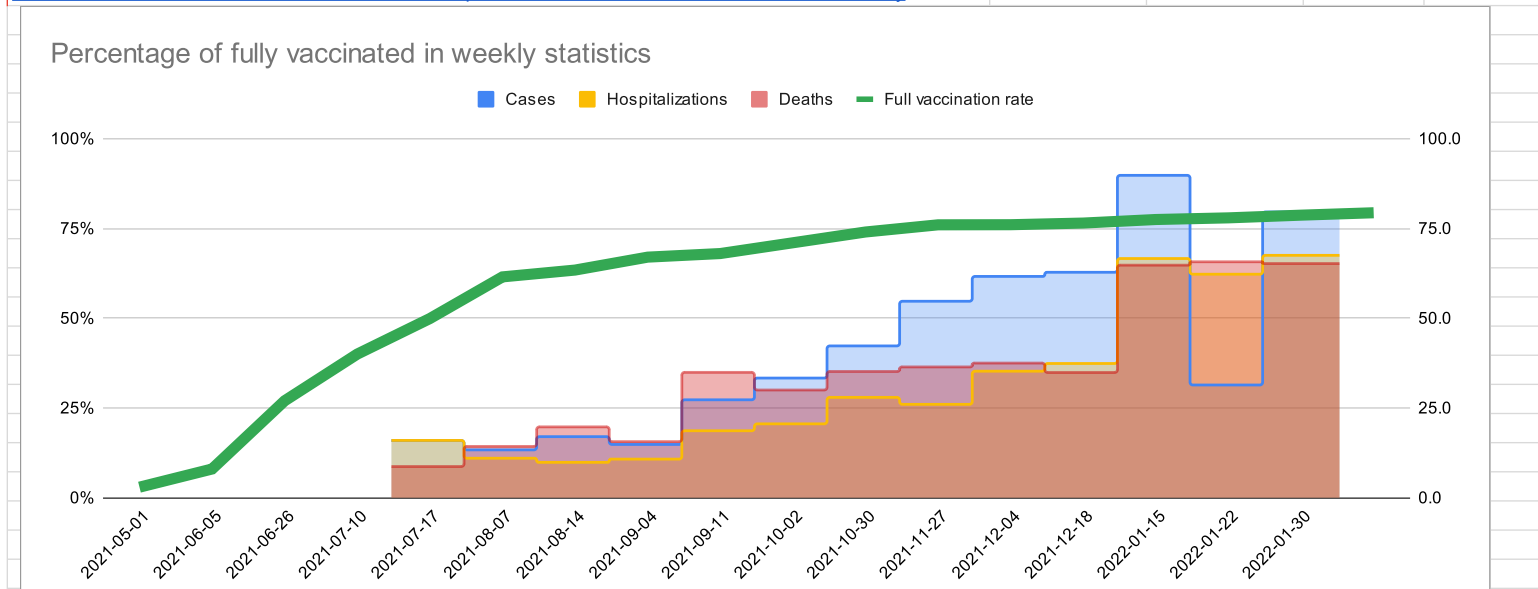


Source: Cases following vaccination, COVID-19 Daily Epidemiology Update, Public Health Agency of Canada									
URL: https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html#9 (Table 2). Archived reports: web.archive.org									
NB1: PHAC started reporting of 'Cases by vaccination status' statistics on 2021/07/30, 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 no fully vaccinated yet)									
		Fully vaccinated TO TOTAL (%)			Fully vaccinated TO TOTAL (%)			(weekly averages)	
		Reported by PHAC counting cases from December 2020			Recomputed as weekly average cases from July 2021			Vaccine adverse reactions vs. COVID-19 deaths	
For week ending	Full vaccination rate	Cases	Hospitalizations	Deaths	Cases	Hospitalizations	Deaths	Severe reactions	COVID-19 deaths
2021-05-01	2.9								
2021-06-05	8.0								
2021-06-26	27.0								
2021-07-10	40.0	0.5%	0.69%	1.19%					
2021-07-17	49.9	0.5%	0.73%	1.24%	16%	16%	9%	3	7
2021-08-07	61.5	0.8%	0.97%	1.43%	13%	11%	14%	31	5
2021-08-14	63.4	1.1%	1.10%	1.62%	17%	10%	20%	33	11
2021-09-04	67.0	2.6%	2.19%	3.01%	15%	11%	16%	29	38
2021-09-11	68.0	3.3%	2.66%	3.74%	27%	19%	35%	27	27
2021-10-02	71.0	5.4%	4.18%	5.75%	33%	21%	30%	21	33
2021-10-30	74.0	7.3%	5.64%	7.95%	42%	28%	35%	21	26
2021-11-27	76.0	9.3%	7.07%	9.50%	55%	26%	36%	15	20
2021-12-04	76.0	9.9%	7.37%	9.76%	62%	35%	38%	31	14
2021-12-18	76.5	13.0%	7.99%	10.17%	63%	37%	35%	14	12
2022-01-15	77.5	39.9%	17.09%	16.84%	90%	67%	65%	12	53
2022-01-22	77.9	38.8%	20.06%	19.50%	31%	62%	66%	17	100
2022-01-30	78.69	40.4%	22.59%	21.64%	80%	68%	65%	10	78
2022-02-06	79.36								

For statistics related to vaccine adverse reactions see: <https://health-infobase.canada.ca/covid-19/vaccine-safety>



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		Statistics as reported by PHAC: from day vaccination started (December 14, 2020)																			
		Cases					Hospitalizations					Deaths									
		Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose
For the week ending on	Full, unvaccinated, daily					Total Cases					Total Cases					Total Cases					Total Cases
2021-05-01	2.9																				
2021-06-05	8.0																				
2021-06-26	27.0																				
2021-07-19	40.9	552,262	32,684	28,911	2,936	616,893	9.8%	27,888	2,443	2,303	226	5,863	633	555	85	7,136	1%				
2021-07-17	49.9	552,668	32,751	28,484	3,119	617,042	9.8%	27,841	2,446	2,327	241	5,866	636	561	89	7,182	1%				
2021-08-07	61.5	562,343	33,178	31,543	3,139	632,203	9.8%	28,575	2,449	2,392	329	5,974	639	570	104	7,287	1%				
2021-08-14	63.4	569,216	33,486	32,971	3,603	642,576	1.1%	28,975	2,474	2,416	377	6,035	639	570	119	7,363	2%				
2021-09-04	67.0	629,774	36,579	36,764	19,174	725,291	2.9%	32,432	2,836	2,677	944	6,587	696	632	246	8,161	3%				
2021-09-11	68.0	642,016	37,321	41,562	24,717	745,616	3.3%	33,303	2,868	2,712	1,059	6,700	696	639	312	8,350	4%				
2021-10-02	71.0	671,339	40,590	46,083	43,266	801,278	5.4%	35,848	2,823	2,919	1,813	7,120	719	681	520	9,040	6%				
2021-10-30	74.0	691,361	42,321	49,670	61,825	845,177	7.3%	37,742	2,883	3,015	2,610	7,540	741	710	776	9,767	8%				
2021-11-27	76.0	705,725	43,022	51,728	82,513	882,888	9.3%	39,567	2,968	3,258	3,514	7,861	752	731	981	10,325	10%				
2021-12-04	76.0	709,123	43,114	52,116	88,742	893,095	9.9%	40,297	3,000	3,277	3,765	7,917	753	734	1,017	10,421	10%				
2021-12-18	76.5	727,625	43,471	53,171	122,843	947,410	13.0%	40,788	3,062	3,374	4,099	8,013	759	744	1,077	10,593	10%				
2022-01-15	77.5	771,095	44,494	61,209	581,636	1,458,434	39.9%	43,540	3,118	3,717	10,387	8,479	770	788	2,032	12,069	17%				
2022-01-22	77.9	892,033	50,695	79,683	648,271	1,670,882	38.8%	44,907	3,154	3,925	13,043	8,693	775	808	2,490	12,766	20%				
2022-01-30	78.69	902,290	51,132	83,164	703,505	1,740,091	40.4%	45,918	3,181	4,080	15,521	8,884	776	833	2,897	13,390	22%				
2022-02-06	79.36																				

Step 2: Recomputing Totals without bias

Numbers are Totals from July 10, 2021 (day PHAC started posting 'Cases following vaccination' statistics)

Reported on		Statistics as reported by PHAC: from day vaccination started (December 14, 2020)																			
		Cases					Hospitalizations					Deaths									
		Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose
For the week ending on	Full, unvaccinated, daily					Total Cases					Total Cases					Total Cases					Total Cases
2021-05-01	2.9																				
2021-06-05	8.0																				
2021-06-26	27.0																				
2021-07-19	40.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021-07-17	49.9	426	67	473	183	1,149	16%	52	3	24	15	33	3	6	4	0	46	8.79%			
2021-08-07	61.5	10,081	494	3,532	2,203	16,310	14%	686	16	89	103	111	6	15	19	0	151	12.89%			
2021-08-14	63.4	16,954	802	4,960	3,967	26,683	19%	1,086	31	113	151	172	6	15	34	0	227	14.98%			
2021-09-04	67.0	77,512	3,895	11,763	16,238	109,308	19%	4,543	150	374	618	724	63	77	161	0	1,025	15.71%			
2021-09-11	68.0	89,754	4,637	13,551	21,781	129,723	17%	5,414	225	409	833	837	66	84	227	0	1,214	18.70%			
2021-10-02	71.0	119,077	9,806	18,072	40,330	185,285	22%	7,959	380	616	1,587	1,257	86	126	435	0	1,904	22.89%			
2021-10-30	74.0	139,099	9,637	21,659	58,889	229,284	26%	9,853	440	712	2,384	1,677	108	155	691	0	2,631	26.26%			
2021-11-27	76.0	153,463	10,338	23,717	79,577	267,085	30%	12,078	545	895	3,288	1,986	119	176	896	0	3,169	28.18%			
2021-12-04	76.0	156,861	10,430	24,105	86,806	277,202	31%	12,368	607	974	3,479	2,054	120	179	932	0	3,285	28.37%			
2021-12-18	76.5	175,063	10,787	25,160	119,907	331,517	36%	12,899	619	1,071	3,873	2,150	126	189	992	0	3,457	28.79%			
2022-01-15	77.5	218,833	11,810	33,198	578,700	842,541	61%	15,651	675	1,414	10,161	2,616	137	233	1,947	0	4,933	39.47%			
2022-01-22	77.9	339,771	18,011	51,672	645,335	1,054,789	61%	17,018	711	1,622	12,817	2,830	142	253	2,405	0	5,630	42.72%			
2022-01-30	78.69	350,028	18,448	55,153	700,569	1,124,198	62%	18,029	738	1,777	15,295	3,021	143	278	2,812	868	6,254	44.96%			
2022-02-06	79.36																				

Step 3: Computing weekly averages

Reported on		Statistics as reported by PHAC: from day vaccination started (December 14, 2020)																			
		Cases					Hospitalizations					Deaths									
		Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose	Unvaccinated	Cases not yet protected	Partially vaccinated	Fully vaccinated	Fully vaccinated with an additional dose
For the week ending on	Full, unvaccinated, daily					Total Cases					Total Cases					Total Cases					Total Cases
2021-05-01	2.9																				
2021-06-05	8.0																				
2021-06-26	27.0																				
2021-07-19	40.9	426	67	473	183	1,149	16%	52	3	24	15	33	3	6	4	0	46	9%			
2021-07-17	49.9	3,218	142	1,020	673	5,054	13%	211	4	22	29	26	1	3	5	0	35	14%			
2021-08-07	61.5	6,873	398	1,428	1,764	10,373	17%	400	15	24	48	61	0	0	15	0	76	26%			
2021-08-14	63.4	10,081	494	3,532	2,203	16,310	14%	686	16	89	103	111	6	15	19	0	151	12.89%			
2021-09-04	67.0	20,186	1,031	2,264	4,090	27,572	15%	1,152	54	87	156	1,448	19	21	42	0	266	16%			
2021-09-11	68.0	12,242	742	1,798	5,543	20,325	27%	871	32	35	215	1,153	19	7	66	0	189	35%			
2021-10-02	71.0	9,774	1,090	1,507	6,183	18,554	33%	848	52	69	251	1,220	140	7	14	69	0	230	30%		
2021-10-30	74.0	5,008	433	897	4,640	10,975	42%	474	15	24	199	712	105	6	7	64	0	182	35%		
2021-11-27	76.0	3,591	175	515	5,172	9,453	50%	556	26	61	226	889	80	3	5	51	0	140	37%		
2021-12-04	76.0	3,398	92	388	6,229	10,107	62%	320	12	19	191	542	56	1	3	36	0	96	39%		
2021-12-18	76.5	9,401	179	528	17,051	27,159	67%	251	31	49	197	527	48	3	5	30	0	86	35%		
2022-01-15	77.5	10,793	256	2,010	14,698	27,756	90%	688	14	86	1,572	2,360	117	3	11	239	0	369	65%		
2022-01-22	77.9	120,938	6,201	18,474	66,635	212,248	31%	1,367	36	208	2,656	4,267	214	5	20	458	0	697	66%		
2022-01-30	78.69	8,975	382	3,046	48,330	87,090	90%	886	24	136	2,168	3,014	167	1	22	356	760	546	65%		
2022-02-06	79.36																				

SUMMARY

For the week ending on		Percentage of Fully vaccinated (%)						Covid Deaths vs. Covid Positive tests vs. Covid Vaccine severe adverse reactions											
		Cases		Hospitalizations		Deaths		Counting Deaths since July 16, 2021										Counting weekly averages	
		Full vaccination rate	Reported with bias (from Dec 2020)	Reported with bias (weekly averages)	Reported with bias (from Dec 2020)	Reported with bias (weekly averages)	Reported with bias (from Dec 2020)	Reported with bias (weekly averages)	C-19 Positive Cases	C-19 Deaths	C-19 deaths positives (%)	Serious reactions (inc. COVID-19 deaths)	Vaccine severe reactions (COVID-19 deaths)	Severe reactions (deaths)	COVID-19 Severe reactions (deaths)	COVID-19			
2021-05-01	2.9										1200								
2021-06-05	8.0										2090				25	0			
2021-06-26	27.0										3260				56	0			
2021-07-07	40.6	6.5%					6.8%			1.19%	618,893	7136	1.2%	3537	46%				
2021-07-17	49.9	6.5%	16%				8.23%	16%		1.24%	617,042	7182	1.2%	3556	46%	3			
2021-08-07	61.5	6.8%	13%				9.87%	11%		1.43%	632,203	7287	1.2%	4213	58%	7			
2021-08-14	63.4	6.1%	17%				1.1%	10%		1.62%	642,576	7363	1.1%	4442	60%	31			
2021-09-04	67.0	2.6%	19%				2.19%	11%		3.01%	725,291	8161	1.1%	5043	62%	33			
2021-09-11	68.0	2.3%	21%				2.48%	15%		3.70%	745,616	8350	1.1%	5233	63%	29			
2021-10-02	71.0	6.4%	33%				4.18%	21%		5.75%	801,278	9040	1.1%	5676	63%	27			
2021-10-30	74.0	7.3%	42%				8.64%	28%		7.59%	845,177	9767	1.2%	6255	64%	33			
2021-11-27	76.0	9.3%	50%				7.07%	26%		9.50%	862,988	10325	1.2%	6684	66%	21			
2021-12-04	76.0	9.3%	62%				7.37%	35%		9.76%	885,095	10421	1.2%	6898	66%	15			
2022-01-18	78.5	8.9%	63%				7.04%	37%		10.17%	847,410	11913	1.1%	7098	68%	31			
2022-01-15	77.5	39.9%	90%				17.89%	67%		16.84%	1,458,434	12069	0.8%	7424	62%	14			
2022-02-22	77.9	38.8%	91%				20.06%	62%		18.50%	1,670,682	12766	0.8%	7543	69%	17			
2022-01-30	78.69	40.4%	89%				22.88%	68%		21.64%	1,740,091	13390	0.8%	7889	67%	18			
2022-02-06	79.36														78				

