OECD 2023 data ASMR

31 12 2023 updated by OECD and accessed on 31 12 2023

https://stats.oecd.org/index.aspx?queryid=24879#

→ Year	2023	•						
→ Gender	Total	~						
→ Age	Total							
→ Country	Aust	tralia	Aus	stria	Belgium		Canada	
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
→ Week number								
1	606.2	21	555.8	30.7	406.6	17	1 110	18.3
2	407.4	14.2	265.8	14.3	231.4	9.5	1 016	16.6
3	478.4	16.8	55.4	3.1	-77.8	-3.2	862	14.2
4	377.4	13.3	27.8	1.6	-98.4	-4.1	699	11.7
5	558	19.9	-46.8	-2.6	-130	-5.2	832	14.4
6	358.4	12.6	-155	-8.4	-156.4	-6.3	1 024	17.7
7	462.2	16.4	-41.8	-2.3	-112.6	-4.5	790	13.7
8	345.2	12	51.8	2.8	-190.8	-7.7	684	12
9	430	15	35.8	2	-220.8	-8.7	1 004	17.8
10	463.4	16	95.2	5.4	-50.8	-2.1	821	14.5
11	561.8	19.8	101.2	5.9	-40.6	-1.7	952	17.2
12	445.4	15.5	159.6	10	-69.2	-3	876	15.9
13	398.4	13.8	48.8	3	12.2	0.5	956	17.5

→ Year	2023	-						
→ Gender	Total	~						
→ Age	0 to 44							
→ Country	Aust	tralia	Aus	stria	Belgium		Canada	
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
u Maak	·	<u></u>	- · ·	<u></u>	<u> </u>	<u></u>		<u> </u>
→ week								
1	-4.4	-2.7	12.4	30.5	-10	-14.1	87	31.9
2	-18.4	-12.2	17.6	47.1	11.2	18.7	93	37.7
3	-13	-8.4	1.8	4.5	2.4	4	99	37.9
4	-6.6	-4.1	13.8	34.3	0.4	0.7	80	31.4
5	37.2	26.4	-14.8	-31	-0.6	-0.9	96	36.4
6	-12.8	-8.6	-0.4	-0.9	-4	-6.3	139	57.7
7	8.6	5.6	-11.2	-27.9	-3.8	-5.5	117	47.2
8	-20.6	-12.4	5.6	12.9	-16.6	-24.2	77	29.8
9	-13	-8.2	6	13.3	-7.8	-11.3	125	48.1
10	-14.6	-9	1.6	3.8	-2	-3.1	116	44.8
11	-0.8	-0.5	-0.6	-1.6	-1.6	-2.6	103	40.9
12	-2.8	-1.8	2.8	7.5	-12.2	-17.4	116	44.8
13	15.4	10.7	-10	-21.3	-2.6	-4.9	165	68.8
14	22.4	15.1	-0.2	-0.5	3.6	6.1	106	41.7

⇒i Year	2023 🔊	-						
→ Gender	Total	~						
→ Age	45 to 64							
→ Country	Aust	tralia	Austria		Belgium		Canada	
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	▲ ▼	_∆ ₹	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
→ Week number								
1	3.6	0.9	23.6	11.9	-1.6	-0.6	35	3.8
2	-24	-5.9	21.8	10.7	-8.4	-2.9	87	10
3	-9.2	-2.4	-29.6	-14.3	-0.2	-0.1	118	14
4	33.4	8.5	9	4.6	-47.8	-16.2	4	0.5
5	19.2	5	13.2	6.5	-21.2	-7.4	107	13.1
6	-31.8	-7.9	-36.4	-16.8	1.2	0.4	79	9.3
7	9.6	2.4	-28.6	-13.9	-34	-11.5	-16	-1.9
8	37.6	9.6	22.4	11.1	-26	-9.5	-2	-0.2
9	12.4	3.1	0.6	0.3	-65.2	-20.9	50	6
10	-7.2	-1.8	13	6.6	-36.2	-12.8	-15	-1.8
11	28.4	7.5	-12.8	-6.4	-39.8	-15	65	7.9
12	21.4	5.5	26.2	13	-53.2	-18.1	76	9.5
13	0.8	0.2	-12.6	-6.3	-18.6	-6.8	47	5.6
14	35.2	8.8	-5.6	-2.9	-26.8	-9.9	109	13.4

→ Year	2023	1							
→ Gender	Total	~							
⇒i Age	Total								
→ Country	Aust	Australia Austria Belgium							
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	
			.▲ ▼	.▲ ▼	▲ ▼	.▲ ▼	▲ ▼	▲ ▼	
→ Week number									
1	606.2	21	555.8	30.7	406.6	17	1 110	<mark>1</mark> 8.3	
2	407.4	14.2	265.8	14.3	231.4	9.5	1 016	16.6	
3	478.4	16.8	55.4	3.1	-77.8	-3.2	862	14.2	
4	377.4	13.3	27.8	1.6	-98.4	-4.1	699	11.7	
5	558	19.9	-46.8	-2.6	-130	-5.2	832	14.4	
6	358.4	12.6	-155	-8.4	-156.4	-6.3	1 024	17.7	
7	462.2	16.4	-41.8	-2.3	-112.6	-4.5	790	13.7	
8	345.2	12	51.8	2.8	-190.8	-7.7	684	12	
9	430	15	35.8	2	-220.8	-8.7	1 004	17.8	
10	463.4	16	95.2	5.4	-50.8	-2.1	821	14.5	
11	561.8	19.8	101.2	5.9	-40.6	-1.7	952	17.2	
12	445.4	15.5	159.6	10	-69.2	-3	876	15.9	
13	398.4	13.8	48.8	3	12.2	0.5	956	17.5	

= Marginally Higher in 65+ (> 1 %)

→ Year	2023 🗸										
→ Gender	Total	~									
→ Age	65 and ov	/er									
→ Country	Aust	ralia	Austria		Belgium		Can	ada			
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)			
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ 🔻	▲ ▼	▲ ▼	▲ ▼			
→ Week											
	607	26.1	519.8	33.1	418.2	20.5	989	20.3			
!	449.8	19.4	226.4	14	228.6	11	825	16.5			
	500.6	21.8	83.2	5.4	-80	-3.9	639	12.9			
•	350.6	15.4	5	0.3	-51	-2.5	605	12.4			
	501.8	22	-45.2	-2.9	-108.2	-5	627	13.4			
	403	17.6	-118.2	-7.5	-153.6	-7.2	793	16.9			
	444	19.6	-2	-0.1	-74.8	-3.5	688	14.8			
	328.2	14.1	23.8	1.5	-148.2	-6.9	605	13.2			
	430.6	18.7	29.2	1.9	-147.8	-6.8	826	18.2			
0	485.2	20.8	80.6	5.3	-12.6	-0.6	720	15.8			
1	534.2	23.2	114.6	7.8	0.8	0	779	17.4			
2	426.8	18.3	130.6	9.6	-3.8	-0.2	683	15.3			
3	382.2	16.2	71.4	5.1	33.4	1.8	741	16.9			
4	297.6	12.6	113.4	8.4	7.6	0.4	645	14.8			
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Up to 17% (week 13: 69% increase) of all excess deaths per week in the 0-44 age group but generally deaths in <45 age group are less than 10% of the total absolute number of deaths

→ Year	2023	-						
→ Gender	Total	~						
⇒⊢Age	Total							
→ Country	Aust	iralia	Austria		Belgium		Canada	
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	▲ ▼						▲ ▼	▲ ▼
→ Week number								
1	606.2	21	555.8	30.7	406.6	17	1 110	18.3
2	407.4	14.2	265.8	14.3	231.4	9.5	1 016	16.6
3	478.4	16.8	55.4	3.1	-77.8	-3.2	862	14.2
4	377.4	13.3	27.8	1.6	-98.4	-4.1	699	11.7
5	558	19.9	-46.8	-2.6	-130	-5.2	832	14.4
6	358.4	12.6	-155	-8.4	-156.4	-6.3	1 024	17.7
7	462.2	16.4	-41.8	-2.3	-112.6	-4.5	790	13.7
8	345.2	12	51.8	2.8	-190.8	-7.7	684	12
9	430	15	35.8	2	-220.8	-8.7	1 004	17.8
10	463.4	16	95.2	5.4	-50.8	-2.1	821	14.5
11	561.8	19.8	101.2	5.9	-40.6	-1.7	952	17.2
12	445.4	15.5	159.6	10	-69.2	-3	876	15.9
13	398.4	13.8	48.8	3	12.2	0.5	956	17.5

→ Year	2023	2023 🗸										
→ Gender	Total	~										
→ Age	0 to 44											
→ Country	Aust	tralia	Aus	stria	Belg	jium	Can	ada				
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)				
	▲ ▼	▲ ▼	▲ ▼		▲ ▼	▲ ▼	▲ ▼	▲ ▼				
→ Week												
1	-4.4	-2.7	12.4	30.5	-10	-14.1	87	31.9				
2	-18.4	-12.2	17.6	47.1	11.2	18.7	93	37.7				
3	-13	-8.4	1.8	4.5	2.4	4	99	37.9				
4	-6.6	-4.1	13.8	34.3	0.4	0.7	80	31.4				
5	37.2	26.4	-14.8	-31	-0.6	-0.9	96	36.4				
6	-12.8	-8.6	-0.4	-0.9	-4	-6.3	139	57.7				
7	8.6	5.6	-11.2	-27.9	-3.8	-5.5	117	47.2				
8	-20.6	-12.4	5.6	12.9	-16.6	-24.2	77	29.8				
9	-13	-8.2	6	13.3	-7.8	-11.3	125	48.1				
10	-14.6	-9	1.6	3.8	-2	-3.1	116	44.8				
11	-0.8	-0.5	-0.6	-1.6	-1.6	-2.6	103	40,9				
12	-2.8	-1.8	2.8	7.5	-12.2	-17.4	116	44.8				
13	15.4	10.7	-10	-21.3	-2.6	-4.9	165	68.8				
14	22.4	15.1	-0.2	-0.5	3.6	6.1	106	41.7				

Increased EACM % in the <45 years of age affects both sexes

→ Year	2023	~							
→ Gender	Total	~							
→ Age	0 to 44								
→ Country	Aust	tralia	Aus	stria	Belg	gium	Can	ada	->) C(
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	→ı Va
a Week		<u> </u>	A *		A *	A *	A *	A *	
number									→ W
1	-4.4	-2.7	12.4	30.5	-10	-14.1	87	31.9	1
2	-18.4	-12.2	17.6	47.1	11.2	18.7	93	37.7	2
3	-13	-8.4	1.8	4.5	2.4	4	99	37.9	3
4	-6.6	-4.1	13.8	34.3	0.4	0.7	80	31.4	4
5	37.2	26.4	-14.8	-31	-0.6	-0.9	96	36.4	5
6	-12.8	-8.6	-0.4	-0.9	-4	-6.3	139	57.7	6
7	8.6	5.6	-11.2	-27.9	-3.8	-5.5	117	47.2	7
8	-20.6	-12.4	5.6	12.9	-16.6	-24.2	77	29.8	8
9	-13	-8.2	6	13.3	-7.8	-11.3	125	48.1	9
10	-14.6	-9	1.6	3.8	-2	-3.1	116	44.8	10
11	-0.8	-0.5	-0.6	-1.6	-1.6	-2.6	103	40.9	11
12	-2.8	-1.8	2.8	7.5	-12.2	-17.4	116	44.8	12
13	15.4	10.7	-10	-21.3	-2.6	-4.9	165	68.8	13
14	22.4	15.1	-0.2	-0.5	3.6	6.1	106	41.7	14

→ Year	2023	-							
→ Gender	Males								Ī
→ Age	0 to 44								Ī
→ Country	Aust	tralia	Aus	stria	Belg	gium	Car	ada	
+ı Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	0
	▲ ▼	▲ ▼	A V	▲ ▼	▲ ▼	▲ ▼	A 7		
→ Week									
1	-11	-10.5	13.4	56.8	-8.2	-18.1	42	24.3	
2	-27.6	-26.9	9.8	38.9	11.4	32.9	66	42.9	
3	-20.4	-19.5	0.6	2.1	4.2	11.1	64	38.6	
4	-13.4	-13.2	15.4	60.2	1	2.6	76	46.3	Ì
5	24.2	26.9	-6.2	-20.5	-2.4	-5.3	42	24.3	
6	4	4.2	0.2	0.7	-1.4	-3.6	102	66.7	5
7	12.8	12.5	-3.8	-14.2	-0.4	-0.9	74	46	
8	-22.6	-20.8	7.6	29.9	-9.8	-23.4	44	26.5	
9	-8.6	-8.1	6.2	23.1	-6.6	-14.5	66	39.1	
10	-6.6	-6.4	-2.2	-8.7	-1.4	-3.2	75	46.9	
11	-6.8	-6.5	1.2	5	-16.6	-39	57	33.9	
12	10.6	11.1	3	12.5	2.4	5.6	84	49.1	Ì
13	11.2	11.8	-1.2	-4.3	-3	-8.8	106	66.7	
14	17	17.9	-0.6	-2	4.2	10.3	73	45.1	Ì
15	0		7.0	00.0		0.5	70	50.0	

→ Year	2023 🗸										
→ Gender	Females										
⇒⊢Age	0 to 44										
→ Country	Aust	tralia	Aus	tria	Belg	jium	Can	Canada			
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)			
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼			
→ Week											
1	6.6	11.5	-1	-5.9	-1.8	-7	44	43.6			
2	9.2	18.9	7.8	63.9	-0.2	-0.8	26	27.7			
3	7.4	14.9	1.2	10.2	-1.8	-7.9	36	38.3			
4	6.8	11.7	-1.6	-11	-0.6	-2.7	4	4.4			
5	13	25.5	-8.6	-48.9	1.8	7.4	52	55.9			
6	-16.8	-31.8	-0.6	-3.6	-2.6	-11	37	42			
7	-4.2	-8	-7.4	-55.2	-3.4	-13.9	38	43.7			
8	2	3.5	-2	-11.1	-6.8	-25.4	35	38.9			
9	-4.4	-8.6	-0.2	-1.1	-1.2	-5.2	53	57.6			
10	-8	-13.6	3.8	22.1	-0.6	-2.8	43	44.3			
11	6	11.5	-1.8	-12.2	15	75	41	48.8			
12	-13.4	-23.8	-0.2	-1.5	-14.6	-52.9	32	36.4			
13	4.2	8.6	-8.8	-46.8	0.4	2	60	75			
14	5.4	10.1	0.4	3.2	-0.6	-3.2	26	27.7			
4.5			40.0				50				

→ Year	2023	2023 🗸											
→ Gender	Total												
⇒⊢Age	Total												
→ Country	Aust	tralia	Austria		Belgium		Canada						
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% (change from average)					
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼					
→ Week number													
14	355.2	12.2	107.6	6.8	-15.6	-0.7	848	15.7					
15	518	17.6	135.6	8.8	-13.2	-0.6	990	18.6					
16	566.8	19.2	207.4	13.6	-11.4	-0.6	904	17					
17	544.2	18.5	172.8	11.8	-68.2	-3.4	1 093	20.7					
18	536.2	18	123	8.4	-42.2	-2.1	899	17					
19	654.4	21.1	179	12.4	40.8	2	964	18.5					
20	694.6	22.4	64	4.4	57.8	2.9	824	16.2					
21	645	20.3	117	8.2	-47.2	-2.4	724	14.4					
22	723.8	22.7	110.4	7.8	3.6	0.2	1 104	22.2					
23	436.8	13.4	68.6	4.9	237	12.6	768	15.6					
24	404.8	12.6	87.8	6.1	273.4	14.7	1 001	20.3					
25	590.4	18.2	172.8	12.3	-1.6	-0.1	985	20.2					
26	441	13.4	7.2	0.5	20	1.1	853	17.4					
27	423.4	12.6	86.6	6	-89.2	-4.4	794	16.1					
28	337.2	10.1	162.6	11.8	106.2	5.7	831	17					
29	266	7.7	73.2	5	-153.8	-8.1	729	15.2					
30	250.4	7.2	-39	-2.6	-144.8	-7.3	807	16.6					
31	187.4	5.5	-78.2	-5.2	-113.4	-6	595	12.3					
32	146	4.2	118.8	8.3	30.6	1.6	603	12.4					
33	137.6	3.9	89.2	6.1	93.8	5.1	458	9.5					
34	-40.6	-1.2	178	12.4	46.2	2.4							
35			-20.8	-1.5	-84	-4.4							
36			151.2	11	165	8.9							

→ Year	2023 丶	2023 🗸										
→ Gender	Total											
→ Age	0 to 44											
→ Country	Aust	ralia	Aus	stria	Belg	jium	Canada					
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)				
→ Week												
number												
14	22.4	15.1	-0.2	-0.5	3.6	6.1	106	41.3				
15	1	0.7	3	7.3	-4.6	-7.5	133	56.1				
16	-2.6	-1.7	2.2	5	-3.4	-5.4	74	28.4				
17	-16	-10.3	1.6	3.9	-9.4	-15.8	128	50.8				
18	-29	-19.5	0.6	1.6	-10	-16.1	110	42.3				
19	8.4	6	-0.8	-1.8	2.8	4.2	119	48.4				
20	-13.8	-9.3	9.2	23.7	-5	-8.2	107	43.1				
21	2	1.3	-6.6	-14.5	-7.8	-13.3	92	3				
22	-5	-3.3	-2.8	-7	2.4	4.2	150	58.8				
23	-19.4	-12.2	-13	-28.9	13.6	27	122	46.4				
24	-18.8	-12.1	-6.2	-14.7	-9.6	-14.9	142	56.1				
25	-5.4	-3.6	-1.4	-3.3	-5	-8.1	83	31.7				
26	11.8	7.8	-4.6	-10.6	-10.8	-16.7	151	56.1				
27	-28.4	-18.6	3.4	8	-18.4	-25.4	72	25.4				
28	18.2	12.1	5	11.9	-5.4	-9.1	173	63.6				
29	-4.8	-3.1	13.6	33.7	1.8	2.8	126	49.6				
30	7.8	5.3	-0.6	-1.6	-26.4	-38	150	56.6				
31	16.4	11.1	3.6	9.4	5.4	9.2						
32	-7.4	-4.7	11	30.6	-2.4	-4.2						
33	-26.8	-17	12	27.9	-14.6	-22.6						
34	-29.8	-17.9	-1.2	-2.7	-7.2	-11.2						
35			6.2	14.8	-5.8	-9.2						
36			8.8	21.9	-4.4	-7.7						

Unclear why data for <45 years of age not provided for weeks 31 to 33.

→ Year	2023 🗸	-							→ Year	2022								→ Year	2021								→ Year	2020							
→ Gender	Total	~							→ Gender	Total								→ Gender	Total								⇒ı Gender	Total							
→ Age	0 to 44								→ Age	0 to 44								→ Age	0 to 44																
→ Country	Austr	ralia	Aus	tria	Belg	jium	Ca	nada	→ Country	Austr	alia	Aust	ria	Belgi	um	Can	ada	→ Country	Aust	ralia	Aust	tria	Belgi	um	Can	ada	→ Age	0 to 44							
	Excess	Excess	Excess	Excess	Excess	Exces	s Excess	Excess		Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess		Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess	→ Country	Aust	tralia	Aust	ria	Belgiu	m	Canad	la
	deaths	deaths	deaths	deaths	deaths	deaths	s deaths	deaths		deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		Excess	Excess	Excess	Excess	Excess I	xcess F	Excess	Excess
	(number)	(%	(number)	(%	(number)	(%	(number)	(%		(number)	(%	(number)	(% (number)	(%	(number)	(% ((number)	(%	(number)	(%	(number)	(%	(number)	(%		deaths (number)	deaths	deaths	deaths	deaths (leaths (deaths	deaths
→ Variable		change		change		change	e	from	→ Variable		change		change		change		change	→ Variable		change		change		change		change	ما Variabla	(number)	change	(number)	change	(number)	thange	Jumber)	change
		average)		average)	average	e)	average)			Trom average)		Trom average)		trom average)		average)			trom		trom		trom average)		trom	warrabic		from		from		from		from
	A 7	A 7	A 7	A 7		A 7		A 7			A 7		A 7		A 7		A T			average)		average,		average,		average,			average)		average)	a	/erage)	а	verage)
→ Week																			A •		<u> </u>	<u> </u>	<u> </u>	A *	- · ·			▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
number									→ vveek									→ Week									→ Week								
1	-4.4	-2.7	12.4	30.5	5 -10	-14.	.1 87	31.9	number									number									number								
2	-18.4	-12.2	17.6	47.1	1 11.2	18.	.7 93	37.7	1	7.6	4.7	5.4	13.3	-13	-18.3	82	30	1	-9.4	-5.8	2.4	5.9	-31	-43.7	42	15.4	1	8.6	5.3	-9.6	-23.6	-12	-16.9	7	2.6
3	-13	-8.4	1.8	4.5	5 2.4		4 99	37.9	2	8.6	5.7	7.6	20.3	-13.8	-23.1	73	29.6	2	-3.4	-2.2	-5.4	-14.4	-7.8	-13	43	17.4	2	-22.4	-14.8	-3.4	-9.1	1.2	2	33	13.4
4	-6.6	-4.1	13.8	34.3	3 0.4	0.	.7 80	31.4	3	-3	-1.9	-5.2	-12.9	-7.6	-12.5	89	34.1	3	7	4.5	3.8	9.5	-5.6	-9.2	69	26.4	3	-6	-3.9	5.8	14.4	-11.6	-19.1	4	1.5
5	37.2	26.4	-14.8	-31	1 -0.6	-0.	.9 96	36.4	4	-20.6	-12.9	0.8	2	-6.6	-10.9	100	39.2	4	1.4	0.9	-1.2	-3	5.4	8.9	90	35.3	4	-12.6	-7.9	7.8	19.4	11.4	18.8	5	2
6	-12.8	-8.6	-0.4	-0.9	9 -4	-6.	.3 139	57.7	5	35.2	25	-9.8	-20.5	1.4	2	41	15.5	5	9.2	6.5	-6.8	-14.2	-11.6	-16.7	56	21.2	5	11.2	8	42	8.8	8.4	12.1	-9	-3.4
7	8.6	5.6	-11.2	-27.9	9 -3.8	-5.	.5 117	47.2	6	-14.8	-9.9	-2.4	-5.2	-1	-1.6	89	36.9	6	1.2	0.8	-3.4	-7.3	-4	-6.3	49	20.3	6	-10.8	-7.3	-14.4	-31	-7	-11.1	24	10
8	-20.6	-12.4	5.6	12.9	9 -16.6	-24.	2 77	29.8	7	-8.4	-5.4	15.8	39.3	-19.8	-28.8	82	33.1	7	-3.4	-2.2	4.8	11.9	-8.8	-12.8	82	33.1	7	-23.4	-15.2		5.5	-5.8	-8.4	12	4.8
9	-13	-8.2	6	13.3	3 -7.8	-11.	.3 125	48.1	8	-22.6	-13.6	2.6	6	0.4	0.6	87	33.7	8	-25.6	-15.5	0.6	1.4	-25.6	-37.3	17	6.6	8	-23.4	-13.2	-2.2	-17.4	-5.5	5	-13	-5
10	-14.6	-9	1.6	3.8	8 -2	-3.	1 116	44.8	9	-8	-5.1	-3	-6.7	-2.8	-4.1	40	15.4	9	-29	-18.4	4	8.9	-17.8	-25.9	80	30.8	9	-21.0	-13	-7.4	-17.1	0.9	14.2	20	-3
11	-0.8	-0.5	-0.6	-1.6	6 -1.6	-2.	.6 103	40.9	10	-1.6	-1	-1.4	-3.3	-10	-15.4	61	23.6	10	-27.6	-17.1	-3.4	-8	-9	-13.8	51	19.7	10	0	3.0	4	0.9	-9.0	-14.2	50	11.5
12	-2.8	-1.8	2.8	7.5	5 -12.2	-17.	.4 116	44.8	11	-4.8	-3.1	10.4	26.9	-3.6	-5.8	53	21	11	2.2	1.4	-5.6	-14.5	5.4	8.6	68	27	11	-0.6	-4.1	0.6	1.4	-11	-10.9	0	2.3
13	15.4	10.7	-10	-21.3	3 -2.6	-4.	.9 165	68.8	12	11.2	7.4	6.8	18.3	3.8	5.4	61	23.6	12	-19.8	-13	-2.2	-5.9	-15.2	-21.7	31	12	42	-10.8	-6.9	11.4	29.5	-3.6	-5.8	48	19
14	22.4	15.1	-0.2	-0.5	5 3.6	6.	.1 106	41.7	13	24.4	17	0	0	5.4	10.1	100	41 7	13	-17.6	-12.3	-5	-10.6	12.4	23.1	60	25	12	-11.8	-7.8	9.8	26.3	8.8	12.5	16	6.2
																											13	6.4	4.5	1	21	-3.6	-6.7	45	18.8

2023 30-69% increase

2022 15-42 % increase

2021 7-35% increase

2020 -5 to 19% increase

Age 0 to 44 years old

→ Year	2021							
→ Gender	Total							
→ Age	65 and ov	ver						
→ Country	Aus	tralia	Aus	stria	Belg	gium	Can	ada
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	A 7	▲ ▼	▲ ▼	▲ ▼	A 7	▲ ▼	▲ ♥	A 7
→ Week								
1	136	5.9	152.8	9.7	135.2	6.6	694	14.2
2	64.8	2.8	95.4	5.9	9.6	0.5	575	11.5
3	262.6	11.4	227.2	14.8	51	2.5	564	11.3
4	139.6	6.1	188	12.4	36	1.7	555	11.4
5	262.8	11.5	42.8	2.7	-173.2	-8	562	12
6	151	6.6	-79.2	-5	-197.6	-9.2	283	6
7	139	6.1	-90	-5.7	-147.8	-6.8	258	5.5
8	180.2	7.7	-164.2	-10.4	-300.2	-14	270	5.9
9	242.6	10.5	-229.8	-14.7	-409.8	-18.9	221	4.9
10	251.2	10.8	-11.4	-0.8	-240.6	-11.4	120	2.6
11	241.2	10.5	-31.4	-2.1	-237.2	-11.8	29	0.6
12	192.8	8.3	47.6	3.5	-134.8	-6.9	123	2.8
3	189.2	8	109.4	7.8	-66.6	-3.5	146	3.3
4	118.6	5	69.4	5.1	60.6	3.4	315	7.2
5	282.6	11.7	112.6	8.5	82.6	4.7	299	7
6	281.2	11.7	136.4	10.6	150.6	8.7	254	5.9
7	329	13.8	168.4	13.5	138	8.1	500	11.9
8	344	14.1	176.8	14.1	180.2	10.6	430	10.2

19	249.4	9.7	126.8	10.5	65.6	3.9	409	9.8	>14%
20	292	11.4	83.8	6.8	58.2	3.5	562	13.8	
21	358.4	13.8	57	4.8	55.4	3.4	178	4.5	
22	180.6	6.9	145.8	12.2	37	2.3	497	12.6	
23	294.2	11	126.6	10.6	1.4	0.1	356	9.2	
24	289.6	10.9	145.6	12	98.2	6.3	425	11	
25	184.4	6.9	216	18.4	-114.6	-7.1	372	9.7	
26	209.4	7.7	82.2	7	17.2	1.1	1 001	26	About 50% 2 nd
27	197.4	7.1	36.4	3	-185.2	-11	356	9.3	2 weeks to develop IgG1/2
28	283.6	10.2	58.6	5	49	3.2	415	10.8	to spike protein
29	186.6	6.5	84	6.8	80.6	5.1	495	13.1	
30	204	7	43.2	3.4	-61	-3.7	556	14.6	About 10 days to die
31	61.4	2.2	-42.4	-3.3	29.8	1.9	546	14.4	>
32	24.6	0.9	187	15.6	18.4	1.2	440	11.5	
33	34.6	1.2	106.6	8.7	33.4	2.2	754	19.8	
34	-15.4	-0.5	143	11.9	-30	-1.9	644	16.9	>
35	21.8	0.7	113	9.5	40.8	2.6	748	19.4	>
36	11.4	0.4	247.8	21.5	171.2	11.2	944	24.3	>
37	153.8	5.5	131.4	10.9	30	1.9	894	22.9	• •
38	62.4	2.3	129.8	10.8	17.6	1.1	858	21.9	>
39	341.8	13	173.4	13.9	50.2	3.1	760	18.8	• •
40	161.8	6.2	91.6	7.2	87.6	5.3	640	15.6	
41	165.8	6.4	109.4	8.4	196.4	11.6	792	19	>
42	281	11.1	204.8	15.9	311.8	18.3	704	16.5	>
43	290.6	11.8	357	28.1	321.8	19.1	614	14.4	>

In the 65 plus, increased EACM in 2021 correlates with four weeks (week 30) after the second Pfizer mRNA COVID-19 shot (week 26). Interval (excluding 80 +) between 1^{st} and second dose about 86 days (86/56 days or about 1.5 longer to clear spike protein than the <45 year olds).

Figure 4. (Cumulative percent ~ of people	~ who have received at	least 1 dose 🛛 👻	of a COVID-19
vaccine in	Canada ~	by age group and report v	week, November 6,	2022 🛃 Access the data

• Hover over or select a portion of the line graph to see the cumulative number or percent of people vaccinated by age group and report week. Click on a legend element to add or remove the corresponding lines from the graph.



Report week

https://health-infobase.canada.ca/covid-19/vaccination-coverage/archive/2022-11-11/index.html

 Figure 4. Cumulative percent ~ of people ~ who have completed the primary series ~ with a COVID

 19 vaccine in Canada
 ~ by age group and report week, November 6, 2022

Access the data

• Hover over or select a portion of the line graph to see the cumulative number or percent of people vaccinated by age group and report week. Click on a legend element to add or remove the corresponding lines from the graph.



Report week https://health-infobase.canada.ca/covid-19/vaccInation-coverage/archive/2022-11-11/index.html

→ Year	2021							
+ Gender	Total							
→ Age	0 to 44							
+ Country	Aust	ralia	Aus	stria	Beig	jium	Can	ada
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
		.▲ ♥	.▲ ▼	▲ ▼	A 7			▲ ▼
→ Week number								
1	-9.4	-5.8	2.4	5.9	-31	-43.7	42	15.4
2	-3.4	-2.2	-5.4	-14.4	-7.8	-13	43	17.4
3	7	4.5	3.8	9.5	-5.6	-9.2	69	26.4
4	1.4	0.9	-1.2	-3	5.4	8.9	s s	35.3
5	9.2	6.5	-6.8	-14.2	-11.6	-16.7	56	21.2
5	1.2	0.8	-3.4	-7.3	-4	-6.3	49	20.3
7	-3.4	-2.2	4.8	11.9	-8.8	-12.8	82	33.1
3	-25.6	-15.5	0.6	1.4	-25.6	-37.3	17	6.6
)	-29	-18.4	4	8.9	-17.8	-25.9	80	30.8
10	-27.6	-17.1	-3.4	-8	-9	-13.8	51	19.7
11	2.2	1.4	-5.6	-14.5	5.4	8.6	68	27
12	-19.8	-13	-2.2	-5.9	-15.2	-21.7	31	12
13	.17.6	-12.3	-5	-10.6	12.4	23.1	60	25

13	-17.6	-12.3	-5	-10.6	12.4	23.1	60	25	
14	-21.6	-14.5	-5.2	-12.3	-9.4	-15.8	70	29.9	>
15	18	12.6	2	4.9	-15.6	-25.3	43	18.1	
16	-9.6	-6.4	-10.8	-24.7	7.6	12	44	16.9	
17	5	3.2	10.6	25.6	16.6	27.9	103	40.9	\geq
18	-5	-3.4	-12.4	-32.3	9	14.5	70	26.9	
19	1.4	1	8.2	18.7	-11.2	-16.9	64	26	
20	1.2	0.8	-0.8	-2.1	-7	-11.5	92	37.1	\geq
21	-15	-10.1	-8.6	-18.9	4.2	7.1	72	27.4	
22	-6	-3.9	1.2	3	5.4	9.5	11	45.1	5
23	-20.4	-12.9	-2	-4.4	14.6	29	22	8.4	
24	-5.8	-3.7	5.8	13.7	-7.6	-11.8	7	30.4	>
25	2.6	1.7	12.6	29.7	4	6.5	63	24	
26	12.8	8.5	-0.6	-1.4	8.2	12.7	76	28.3	
27	15.6	10.2	-0.6	-1.4	-0.4	-0.6	57	20.1	
28	-23.8	-15.9	6	14.3	12.6	21.2	53	19.5	
29	21.2	13.9	2.6	6.4	5.8	9.2	66	26	
30	-0.2	-0.1	6.4	17.5	-0.4	-0.6	80	30.2	\geq
31	0.4	0.3	-0.4	-1	-7.6	-13	69	25.5	
32	-13.4	-8.6	7	19.4	2.6	4.5	107	39.9	
33	1.2	0.8	-2	-4.7	-16.6	-25.7	77	28.7	
34	-32.8	-19.7	1.8	4.1	0.8	1.2	111	44.6	\triangleright
35	-1.4	-0.9	2.2	5.3	-4.8	-7.6	89	34.8	\geq
36	-33.2	-20.3	2.8	7	6.6	11.5	95	35.2	\triangleright
37	-14.2	-9.2	-2	-4.8	11.8	20.6	76	31.1	-



Around July 3, 2021 (week 26) about 40% of the 30-49 that became vaccinated (80% of the total) had completed the primary series. It started around April 17, 2021 (week 14) but the 40% mark for the first dose was reached about May 8, 2021 (week 16) (average interval between 1st and 2nd dose was about 56 days). We see a consistent increase in EACM around week 30 or about 4 weeks later.

> Not able to access data beyond week 43

37	-14.2	-9.2	-2	-4.8	11.8	20.6	76	31.1
38	-11.6	-7.9	-1.6	-3.6	-0.4	-0.6	76	29.9
39	-23	-14.5	-4.2	-9.3	-7.8	-12.6	83	31.7
40	10.6	6.9	4.6	11.1	-1.2	-1.9	115	44.2
41	4.2	2.7	-7	-16.7	-4.8	-7.6	74	29.5
42	-11.2	-7.6	8.8	25.7	-0.2	-0.4	98	40.5
43	11	7.2	7.8	19.9	6	10.5	86	34.5

In the 0-44 years of age, increased EACM in 2021 correlates with four weeks (week 30) after the second Pfizer mRNA COVID-19 shot (week 26). Interval between 1st and second dose about 56 days.



^a These estimates, except for those aged 0 to 4 years, exclude Quebec from August 14, 2022, onwards due to changes in Quebec's vaccination status categories.

https://health-infobase.canada.ca/covid-19/vaccinationcoverage/archive/2022-11-11/index.html



• Hover over or select a portion of the line graph to see the cumulative number or percentages of people vaccinated by vaccination status and report week.



Report week

^{*} The reporting frequency changed from every week to every 2 weeks after April 10, 2022 and every 4 weeks after May 22,

Figure 3. Cumulative percent - of people who have received

at least 1 dose		✓ of a CO	VID-19 vaccine in
Canada	 by age group and sex, November 6, 2022 	▲ Access the data	

1 Hover over or select a bar to see the cumulative number or percent of people vaccinated so far.



Figure 3. Cumulative percent - of people who have received



• Hover over or select a bar to see the cumulative number or percent of people vaccinated so far.



Figure 3. Cumulative percent - of people who have

in the last 6 months, completed the primary series or received a booster dose v of a COVID-19 vaccine in



1 Hover over or select a bar to see the cumulative number or percent of people vaccinated so far.



Canada v by age group and sex, November 6, 2022 Access the data

() Hover over or select a bar to see the cumulative number or percent of people vaccinated so far.



Table 2. Cumulative number and percent of people in Canada who have received a COVID-19 vaccine by age group and vaccination status, November 6, 2022

Age group (years)	At least 1 dose	Primary series completed	1 st booster dose	2 nd booster dose	In the last 6 months, primary series completed or booster dose received
0 to 4	0.0% (302)	0.0% (98)	0% (0)	0% (0)	n/a (n/a)
5 to 11	56.5% (1,626,510)	41.8% (1,201,791)	0.0% (1,140)	<0.01% (1)	n/a (n/a)
12 to 17	87.9% (2,168,835)	84.1% (2,076,663)	17.2% (423,704)	0.0% (258)	n/a (n/a)
18 to 29	89.8% (5,334,989)	86.1% (5,113,364)	35.4% (2,103,534)	0.1% (5,833)	n/a (n/a)
30 to 39	89.3% (4,793,084)	86.4% (4,634,958)	43.1% (2,311,707)	0.3% (10,819)	n/a (n/a)
40 to 49	91.1% (4,459,159)	89.0% (4,354,427)	52.4% (2,563,375)	0.6% (20,156)	n/a (n/a)
50 to 59	90.9% (4,664,309)	89.2% (4,575,249)	62.1% (3,187,307)	1.7% (62,707)	n/a (n/a)
60 to 69	95.4% (4,616,786)	93.9% (4,544,435)	76.6% (3,705,792)	15.2% (515,368)	n/a (n/a)
70 to 79	98.2% (3,077,443)	97.0% (3,038,911)	85.6% (2,684,335)	29.4% (653,096)	n/a (n/a)
80 and older	≥99% (1,708,755)	98.1% (1,681,877)	87.6% (1,501,968)	37.2% (460,665)	n/a (n/a)
Not reported	n/a (0)	n/a (0)	n/a (0)	n/a (0)	n/a (n/a)
Unknown	n/a (4,196)	n/a (2,587)	n/a (121)	n/a (1)	n/a (n/a)

→ Year	2020	2020											
→ Gender	Total												
→ Age	0 to 44												
→ Country	Aust	ralia	Aus	tria	Belg	jium	Canada						
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)					
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼					
→ Week													
1	8.6	5.3	-9.6	-23.6	-12	-16.9	7	2.6					
2	-22.4	-14.8	-3.4	-9.1	1.2	2	33	13.4					
3	-6	-3.9	5.8	14.4	-11.6	-19.1	4	1.5					
4	-12.6	-7.9	7.8	19.4	11.4	18.8	5	2					
5	11.2	8	4.2	8.8	8.4	12.1	-9	-3.4					
6	-10.8	-7.3	-14.4	-31	-7	-11.1	24	10					
7	-23.4	-15.2	-2.2	-5.5	-5.8	-8.4	12	4.8					
8	-21.6	-13	-7.4	-17.1	3.4	5	-13	-5					
9	6	3.8	4	8.9	-9.8	-14.2	30	11.5					
10	-6.6	-4.1	0.6	1.4	-11	-16.9	6	2.3					
11	-10.8	-6.9	11.4	29.5	-3.6	-5.8	48	19					
12	-11.8	-7.8	9.8	26.3	8.8	12.5	16	6.2					
13	6.4	4.5	1	2.1	-3.6	-6.7	45	18.8					

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				1	1			
14	-5.6	-3.8	-2.2	-5.2	0.6	1	21	8.3
15	-11	-7.7	1	2.4	-3.6	-5.8	63	26.6
16	-3.6	-2.4	1.2	2.7	-18.4	-29	14	5.4
17	-18	-11.6	4.6	11.1	-10.4	-17.5	48	19
18	-20	-13.4	-0.4	-1	-5	-8.1	15	5.8
19	13.4	9.6	-11.8	-26.9	-7.2	-10.9	74	30.1
20	24.2	16.3	3.2	8.2	5	8.2	72	29
21	1	0.7	-15.6	-34.2	-10.8	-18.4	52	19.8
22	8	5.3	-5.8	-14.6	-1.6	-2.8	65	25.5
23	-6.4	-4	-19	-42.2	-10.4	-20.6	62	23.6
24	-2.8	-1.8	-1.2	-2.8	-4.6	-7.1	77	30.4
25	-7.4	-4.9	-12.4	-29.2	-5	-8.1	53	20.2
26	-2.2	-1.5	-3.6	-8.3	3.2	4.9	56	20.8
27	-3.4	-2.2	-2.6	-6.1	-21.4	-29.6	62	21.9
28	28.2	18.8	-2	-4.8	-6.4	-10.8	88	32.4
29	36.2	23.7	-9.4	-23.3	4.8	7.6	111	43.7
30	10.8	7.3	6.4	17.5	-18.4	-26.5	80	30.2
31	9.4	6.4	5.6	14.6	-14.6	-24.9	59	21.8
32	-2.4	-1.5	-3	-8.3	-3.4	-5.9	62	23.1
33	-5.8	-3.7	14	32.6	8.4	13	72	26.9
34	-16.8	-10.1	-3.2	-7.2	-1.2	-1.9	91	36.5
35	-24.4	-15.2	0.2	0.5	2.2	3.5	29	11.3
36	-30.2	-18.5	-1.2	-3	21.6	37.6	75	27.8
37	-6.2	-4	2	4.8	9.8	17.1	66	27
38	-5.6	-3.8	-2.6	-5.8	-12.4	-18.4	96	37.8
39	-12	-7.5	-12.2	-27	-4.8	-7.8	83	31.7
40	-22.4	-14.5	4.6	11.1	-9.2	-14.6	65	25
41	-15.8	-10.3	-3	-7.1	-2.8	-4.5	79	31.5
42	-1.2	-0.8	13.8	40.4	-1.2	-2.3	53	21.9
43	-12	-7.8	3.8	9.7	2	3.5	71	28.5

Is the increased EACM in 2020 for the <45 year olds sex linked?

→ Year	2020							
→ Gender	Total							
→ Age	0 to 44							
→ Country	Aust	ralia	Aus	tria	Belg	jium	Can	ada
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
→ Week number								
1	8.6	5.3	-9.6	-23.6	-12	-16.9	7	2.6
2	-22.4	-14.8	-3.4	-9.1	1.2	2	33	13.4
3	-6	-3.9	5.8	14.4	-11.6	-19.1	4	1.5
4	-12.6	-7.9	7.8	19.4	11.4	18.8	5	2
5	11.2	8	4.2	8.8	8.4	12.1	-9	-3.4
6	-10.8	-7.3	-14.4	-31	-7	-11.1	24	10
7	-23.4	-15.2	-2.2	-5.5	-5.8	- <mark>8.4</mark>	12	4.8
8	-21.6	-13	-7.4	-17.1	3.4	5	-13	-5
9	6	3.8	4	8.9	-9.8	-14.2	30	11.5
10	-6.6	-4.1	0.6	1.4	-11	-16.9	6	2.3
11	-10.8	-6.9	11.4	29.5	-3.6	-5.8	48	19
12	-11.8	-7.8	9.8	26.3	8.8	12.5	16	6.2
13	6.4	45	1	21	-3.6	-6.7	45	18.8

	⇒i Year	2020								
ĺ	→ Gender	Males								
ĺ	⇒⊢Age	0 to 44								
I	→ Country	Aust	tralia	Aus	stria	Belg	jium	Can	ada	
	→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	(
		▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	
	→ Week number									
•	1	12	11.4	-4.6	-19.5	-7.2	-15.9	22	12.7	
1	2	-18.6	-18.1	-6.2	-24.6	2.4	6.9	26	16.9	
	3	-7.4	-7.1	-0.4	-1.4	-9.8	-25.9	-1	-0.6	
	4	-3.4	-3.4	8.4	32.8	5	13.2	6	3.7	
ł	5	11.2	12.5	5.8	19.2	2.6	5.7	-3	-1.7	
4	6	-3	-3.1	-11.8	-39.6	1.6	4.1	22	14.4	
	7	-17.2	-16.8	-0.8	-3	1.6	3.6	-6	-3.7	
	8	-7.6	-7	-6.4	-25.2	-1.8	-4.3	-11	-6.6	
4	9	0.4	0.4	-3.8	-14.2	-11.6	-25.4	11	6.5	
	10	-5.6	-5.5	-1.2	-4.8	-8.4	-19.4	10	6.3	
ŀ	11	-6.8	-6.5	13.2	55.5	-2.6	-6.1	22	13.1	
	12	-4.4	-4.6	4	16.7	6.4	15	9	5.3	
	13	12	13	7.8	27.7	-7	-20.6	26	16.4	

→ Year	2020							
→ Gender	Total							
→ Age	0 to 44							
→ Country	Aust	ralia	Aus	stria	Belg	gium	Car	ada
22	0	5.2	E 0	14.6	1.6	2.0	65	25.5
23	64	3.5	-5.0	42.2	-1.0	-2.0	62	23.5
24	-0.4	-4	-13	-42.2	-10.4	-20.0	77	20.0
25	-2.0	-1.0	-1.2	-2.0	-4.0	-7.1	53	20.2
26	-7.4	-4.5	-12.4	-20.2	3.2	4.9	56	20.2
27	-2.2	-1.3	-0.0	-0.5	-21.4	-29.6	62	20.0
28	28.2	18.8	-2.0	-4.8	-6.4	-10.8	88	32.4
29	36.2	23.7	-2	23.3	4.8	7.6	111	/3.7
30	10.8	73	-5.4	17.5	18.4	26.5	80	30.2
31	9.4	6.4	5.6	14.6	-10.4	-20.5	50	21.8
32	2.4	1.5	3.0		-14.0	-24.5	62	21.0
33	-2.4	-1.3	-5	-0.0	-5.4	-J.J	72	25.1
34	-5.0	-5.7	2.2	7.2	1.2	10	01	20.5
35	-10.0	-10.1	-0.2	-7.2	-1.2	-1.5	20	11.2
36	30.2	-13.2	1.2	0.0	21.6	37.6	75	27.8
37	-30.2	-10.5	-1.2		21.0	47.4	13	27.0
38	-0.2	-4	2	4.0 5 0	3.0 12.4	17.1	00	27.9
39	-5.0	-3.0	-2.0	-0.0	-12.4	-10.4	90	24.7
40	-12	-1.5	-12.2	-27	-4.0	-1.0	03	31.7
41	-22.4	-14.0	4.0	7.4	-9.2	-14.0	70	20
42	-15.6	-10.3	-3	-7.1	-2.0	-4.5	79	31.5
12	-1.2	-0.8	13.8	40.4	-1.2	-2.3	53	21.9
43	-12	-7.8	3.8	9.7	2	3.5	/1	28.5

→· CenderMales→· Age0 to 44→· CountryAustrainAustrainBelyimCanada220.60.00.00.00.00.00.00.0230.144.13.80.14.80.00.00.00.00.00.0240.00.00.00.00.00.00.00.00.00.00.0250.980.1030.560.2030.440.1150.460.0260.980.1030.560.2030.440.1150.460.0260.420.430.660.2230.421.010.440.0270.550.490.080.260.170.3470.880.09280.420.430.460.440.150.460.160.99290.40.430.440.130.440.160.160.99300.41.180.190.883.220.130.660.130.66310.120.120.130.160.160.160.160.16330.120.120.130.160.160.160.160.16340.140.140.140.140.140.140.140.14350.160.160.160.160.160.160.160.16360.160.160.160.160.16<	⇒i Year	2020							
→1 Age 0 to 44 →1 Country Austrian Belgim Canada 22 0.8 8.2 -6.2 -2.3.7 -0.4 -1.1 3.8 22.8 23 1.14.4 -13.8 -14.8 4.9.7 -6.4 -2.0.4 3.4 19.3 24 0.02 0.02 0.02 0.07 -2.2 4.8 7.1 44.7 25 .9.8 1.0.3 .5.6 -20.3 4.4.2 1.0.5 27.2 26 .4.2 4.3 .6.6 -22.3 4.2 1.0 6.4 37.4 27 .4.5 .4.9 .6.6 .22.3 4.2 1.0 6.4 37.4 27 .4.5 .4.9 .6.6 .22.3 4.2 1.0 3.4 1.1 3.9 28 .4.2 .4.9 .4.8 .2.4 .7.9 .12.2 .31.9 .31.9 31 .1.8 .1.0 .4.47 .4.4 .4.	→ Gender	Males							
AustralAustralAustralBelgiumCanada228826.22.3.70.41.1.13.822.823-14.4-13.8-14.84.9.7-6.4-20.43.419.3240.20.20.20.7-24.87.144.725-9.8-10.35.6-20.34.4-11.54.627.2264.24.36.6-22.34.21006.43.427-5.54.90.087.23.4.21006.43.427-5.54.90.082.2.6-1.177.3.43.82.0.928.77.37.230.3-1.3.62.9.86.63.1.330.77.37.230.3-1.3.6-2.9.86.63.6.931.181.90.83.2-1.6.61.1.66.03.5.333.121.1210034.54.610.67.04.034.20.4.1.81.6.65.81.64.24.32.4.335.20.4.1.81.6.65.81.61.6.64.24.336.20.4.1.81.65.81.61.6.12.13.637.20.4.1.81.65.81.61.6.11.74.236.20.4.1.81.65.81.61.63.63.6	→ Age	0 to 44							
22 3.8 3.2 3.2 3.2 3.2 3.2 3.2 3.2 23 -14.4 -13.8 -14.8 -49.7 -6.4 -20.4 3.4 19.3 24 0.2 0.2 0.7 -2 4.8 71 44.7 25 -9.8 -10.3 -5.6 -20.3 4.4 -11.5 $46.$ 27.2 26 4.2 4.3 -6.6 -22.3 4.2 10 64 37.4 27 -5.5 -4.9 -0.8 -2.6 -17 -34.7 3.8 20.9 28 8 8 -2.4 -7.9 -12.2 -31.9 661 34.1 29 24 23.5 -10.8 40.3 4.4 10.6 67 39.9 30 7 7.3 7.2 30.3 -13.6 -29.8 56 31.3 31 1.8 1.9 0.8 3.2 -13.6 -35.2 666 36.9 32 -4.8 -4.7 -2.2 -8.7 -0.6 -16.6 60 35.3 33 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 5.8 9 22.5 $68.$ 42.7 35 -20.4 -19.7 4 -14.3 $2-2.6$ $6.1.1$ $34.$ 21.1 36 -18.2 -17.8 1.6 5.8 16 41.1 43 24.3 <	→ Country	Aust	ralia	Aus	tria	Belg	jium	Can	ada
222 8 8.82 -6.2 -2.3.7 -0.4 -1.1 3.8 22.8 23 -14.4 -13.8 -14.8 -49.7 -6.4 -20.4 3.4 19.3 24 0.2 0.2 0.2 0.7 -2.2 -4.8 7.1 44.7 25 -9.8 -10.3 -5.6 -20.3 4.4.4 -11.5 466 27.2 26 4.2 4.3 -6.6 -22.3 4.2 10.0 644 37.4 27 -5.5 -4.9 -0.8 -2.6 -1.7 -3.47 3.8 20.9 28 8 8 -2.4 -7.9 -1.22 -3.19 661 34.1 29 24 23.5 -10.8 40.3 44.3 10.9 30.3 -13.6 -29.8 56 31.3 30 1.8 1.9 0.8 3.2 -1.6 6.0 35.3 31 1.8 <th1.9< th=""></th1.9<>	1	0.1	0.0						
23 -14.4 -13.8 -14.8 -49.7 -6.4 -20.4 34 19.3 24 0.0 0.0 0.2 0.7 -2 4.8 71 44.7 25 .9.8 -10.3 -5.6 -20.3 4.44 -11.5 446 27.2 26 4.2 4.3 -6.6 -22.3 4.2 10 64 37.4 27 .5 -4.9 0.8 2.6 -17 -34.7 38 20.9 28 8 8 2.4 -7.9 -12.2 -31.9 661 34.1 29 24 23.5 -10.8 44.03 44.4 10.6 67 39.9 30 7 7.3 7.2 30.3 -13.6 -29.8 56 31.3 31 1.8 1.9 0.8 3.2 -13.6 -29.8 56 31.3 32 .4.8 .4.7 .2 8.7 0.6 11.6 60 35.3 33 1.2 1.2 10 34.5	22	8	8.2	-6.2	-23.7	-0.4	-1.1	38	22.8
24 0.2 0.2 0.2 0.7 -2 -4.8 71 44.7 25 .9.8 .10.3 .5.6 .20.3 .4.4 .11.5 446 .27.2 26 .4.2 .4.3 .6.6 .22.3 .4.2 10 64 .37.4 27 .5 .4.9 .0.8 .2.6 .17 .34.7 38 20.9 28 .8 .8 .2.4 .7.9 .12.2 .31.9 661 .34.1 29 .24 .23.5 .10.8 .40.3 .44.4 10.6 .67 .39.9 30 .7 .7.3 .7.2 .30.3 .13.6 .29.8 .56 .31.3 31 .1.8 .1.9 .0.8 .3.2 .13.6 .35.2 .66 .36.9 32 .4.8 .4.7 .2 .8.7 .0.6 .16.6 .31.3 33 .1.2 .1.2 .1.8 .5.8 .5.8	23	-14.4	-13.8	-14.8	-49.7	-6.4	-20.4	34	19.3
25 -9.8 -10.3 -5.6 -20.3 -4.4 -11.5 46 27.2 26 4.2 4.3 -6.6 -22.3 4.2 10 64 37.4 27 -5.5 -4.9 -0.8 -2.6 -17 -34.7 38 20.9 28 8 8 -2.4 -7.9 -12.2 31.9 61 34.1 29 24 23.5 -10.8 -40.3 4.4 10.6 67 39.9 30 7 7.3 72 30.3 -13.6 -29.8 56 31.3 31 1.8 1.9 0.8 3.2 -13.6 -35.2 666 36.9 32 -4.8 4.7 -2 -8.7 -0.6 -1.6 60 35.3 33 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 -5.8 9 22.5 668 42 35 -20.4 -19.7 4.4 -14.3	24	0.2	0.2	0.2	0.7	-2	-4.8	71	44.7
26 4.2 4.3 -6.6 -22.3 4.2 10 64 37.4 27 5 4.9 8 2.6 17 31.9 611 34.1 28 8 8 2.4 7.9 2.2 31.9 611 34.1 29 24 235 10.8 40.3 4.4 10.6 6.7 99 30 7 73 72 30.3 13.6 29.8 56 31.3 31 18 9 8 2 13.6 29.8 56 31.3 32 4.8 7 2 6.7 6.6 31.3 33 31.3 31.3 31.3 31.3 31.3 31.3 31.3 31.3 4 31.3 41.3 41.3 41.3 41.3 41.3 41.3 41.3 41.3 41.3 41.3 41.3<	25	-9.8	-10.3	-5.6	-20.3	-4.4	-11.5	46	27.2
27 5 4.9 8 2.6 7.7 3.7 38 20.9 28 8 8 2.4 7.9 12.2 31.9 61 34.1 29 24 2.5 10.8 40.3 4.4 10.6 67 39.9 30 7 7.3 7.2 30.3 13.6 29.8 56 31.3 31	26	4.2	4.3	-6.6	-22.3	4.2	10	64	37.4
28 8 8 -2.4 -7.9 -12.2 -31.9 61 34.1 29 24 23.5 -10.8 -40.3 4.4 10.6 67 39.9 30 7 7.3 7.2 30.3 -13.6 -29.8 56 31.3 31 1.8 1.9 0.8 3.2 -13.6 -35.2 66 36.9 32 -4.8 -4.7 -2 -8.7 -0.6 -1.6 60 35.3 33 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 -5.8 9 22.5 68 42 35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 24.3 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18.2 -17.8 1.6 5.8 16.6 -15.1 77 47.2 38 -14.4 -14.9 -1 -3.6	27	-5	-4.9	-0.8	-2.6	-17	-34.7	38	20.9
29 24 23.5 -10.8 -40.3 4.4 10.6 67 39.9 30 7 7.3 7.2 30.3 -13.6 -29.8 56 31.3 31 1.8 1.9 0.8 3.2 -13.6 -35.2 66 36.9 32 -4.8 -4.7 -2 -8.7 0.6 -1.6 60 35.3 33 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 -5.8 9 22.5 68 42 35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 21.1 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17 2.2 7.4 8.8 24.3 49 30.4 38 -14 -14.9 -1 3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5.5 -16.1	28	8	8	-2.4	-7.9	-12.2	-31.9	61	34.1
30 7 7.3 7.2 30.3 -13.6 -29.8 56 31.3 31 1.8 1.9 0.8 3.2 -13.6 -35.2 66 36.9 32 -4.8 -4.7 -2 -8.7 -0.6 -1.6 60 35.3 33 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 -5.8 9 22.5 68 42 35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 21.1 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17 2.2 7.4 8.8 24.3 49 30.4 38 -144 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4	29	24	23.5	-10.8	-40.3	4.4	10.6	67	39.9
311.81.90.83.2-13.6-35.26636.9 32 -4.8-4.7-2-8.7-0.6-1.66035.3 33 1.21.21034.54.610.67040 34 -7.6-6.9-1.8-5.8922.56842 35 -20.4-19.7-4-14.3-2.6-6.13421.1 36 -18.2-17.81.65.81642.14324.3 37 -18-172.27.48.824.34930.4 38 -14-14.9-1-3.6-6.6-15.17747.2 39 -5.8-5.6-5-16.1-1.2-3.15733.9 40 -14.4-14.8415.4-5.2-12.94628 41 -13.81.97.633.9-6-17.64931.4 43 -20.4-20.3-2-8.3-8.6-22.94830.6 44 8.48.21043.54.411.4148 45 -4.2-4.54.418.6-6.6-14.23420.5 46 -14.2-13.5-1.8-7.6-13.2-31.34025.8	30	7	7.3	7.2	30.3	-13.6	-29.8	56	31.3
32 -4.8 -4.7 -2 -8.7 -0.6 -1.6 60 35.3 33 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 -5.8 9 22.5 68 42 35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 21.1 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17 2.2 7.4 8.8 24.3 49 30.4 38 -14 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5.5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -4.2 -4.5 -4.6 -4.6 -14.2 -31.3	31	1.8	1.9	0.8	3.2	-13.6	-35.2	66	36.9
33 1.2 1.2 1.2 10 34.5 4.6 10.6 70 40 34 -7.6 -6.9 -1.8 -5.8 9 22.5 68 42 35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 21.1 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17.7 2.2 7.4 8.8 24.3 49 30.4 38 -14 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 44 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	32	-4.8	-4.7	-2	-8.7	-0.6	-1.6	60	35.3
34 -7.6 -6.9 -1.8 -5.8 9 22.5 68 42 35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 21.1 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17 2.2 7.4 8.8 24.3 49 30.4 38 -14 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5.5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	33	1.2	1.2	10	34.5	4.6	10.6	70	40
35 -20.4 -19.7 -4 -14.3 -2.6 -6.1 34 21.1 36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17 2.2 7.4 8.8 24.3 49 30.4 38 -14 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 44 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	34	-7.6	-6.9	-1.8	-5.8	9	22.5	68	42
36 -18.2 -17.8 1.6 5.8 16 42.1 43 24.3 37 -18 -17 2.2 7.4 8.8 24.3 49 30.4 38 -14 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	35	-20.4	-19.7	-4	-14.3	-2.6	-6.1	34	21.1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	36	-18.2	-17.8	1.6	5.8	16	42.1	43	24.3
38 -14 -14.9 -1 -3.6 -6.6 -15.1 77 47.2 39 -5.8 -5.6 -5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	37	-18	-17	2.2	7.4	8.8	24.3	49	30.4
39 -5.8 -5.6 -5 -16.1 -1.2 -3.1 57 33.9 40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	38	-14	-14.9	-1	-3.6	-6.6	-15.1	77	47.2
40 -14.4 -14.8 4 15.4 -5.2 -12.9 46 28 41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	39	-5.8	-5.6	-5	-16.1	-1.2	-3.1	57	33.9
41 -13.8 -13.6 -2.8 -10.4 0.6 1.4 58 35.8 42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	40	-14.4	-14.8	4	15.4	-5.2	-12.9	46	28
42 1.8 1.9 7.6 33.9 -6 -17.6 49 31.4 43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	41	-13.8	-13.6	-2.8	-10.4	0.6	1.4	58	35.8
43 -20.4 -20.3 -2 -8.3 -8.6 -22.9 48 30.6 44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	42	1.8	1.9	7.6	33.9	-6	-17.6	49	31.4
44 8.4 8.2 10 43.5 4.4 11.4 14 8 45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	43	-20.4	-20.3	-2	-8.3	-8.6	-22.9	48	30.6
45 -4.2 -4.5 4.4 18.6 -6.6 -14.2 34 20.5 46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	44	8.4	8.2	10	43.5	4.4	11.4	14	8
46 -14.2 -13.5 -1.8 -7.6 -13.2 -31.3 40 25.8	45	-4.2	-4.5	4.4	18.6	-6.6	-14.2	34	20.5
	46	-14.2	-13.5	-1.8	-7.6	-13.2	-31.3	40	25.8

>5 % difference in EACM %

 Figure 4. Cumulative percent ~ of people ~ who have received a 1st booster dose ~ of a COVID-19

 vaccine in Canada
 ~ by age group and report week, November 6, 2022

• Hover over or select a portion of the line graph to see the cumulative number or percent of people vaccinated by age group and report week. Click on a legend element to add or remove the corresponding lines from the graph.



Report week

→ Year	2023 ¥								→ Year	2022								→ Year	2021								- Vear	2020							
→ Gender	Total	~							→ Gender	Total								→ Gender	Total								. Conder	Z020							
→ Age	0 to 44								→ Age	0 to 44								→ Age	0 to 44									TOTAL							
a Country	Austr	ralia	Aust	ria	Belo	ium	Can	ada		Aust	ralia	Aust	ria	Belgi	um	Can	ada	AL Country	Aust	ralia	Aust	tria	Belgi	ium	Car	ada	→ Age	0 to 44							
Goundy	E	Evene	Europ	Evene	Europe	Europe	Europe	Europe	Goundy									Goundy									→ Country	Aust	tralia	Aust	ria	Belgi	im	Cana	ada
	deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		deaths		Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess							
	(number)	(%	(number)	(%	(number)	(%	(number)	(%		(number)	(%	(number)	(% (number)	(%	(number)	(% ((number)	(%	(number)	(%	(number)	(%	(number)	(%		deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths
→ Variable		change		change		change		change	→ Variable		change		change		change		change	→ Variable		change		change		change		change		(number)	(%	(number)	(%	(number)	(% ()	number)	(%
		trom average)		trom		trom	a	trom average)			from		from		from		from			from		from		from		from	→ Variable		from		from		from		from
		A V		A Z		AZ					average)	a	average)	1	average)		average)			average)		average)		average)		average)			average)	a	average)		verage)		average)
-> Week										▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼		▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼			▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
number									→ Week									→ Week									→ Week								
1	-4.4	.27	12.4	30.5	-10	-14.1	87	31.9	number									number									number								
2	-18.4	-12.2	17.6	47.1	11.2	18.7	7 93	37.7	1	7.6	4.7	5.4	13.3	-13	-18.3	82	30	1	-9.4	-5.8	2.4	5.9	-31	-43.7	42	15.4	1	9.6	5.2	0.6	22.6	12	16.0	7	26
3	-13	-8.4	1.8	45	24	10.1	1 99	37.9	2	8.6	5.7	7.6	20.3	-13.8	-23.1	73	29.6	2	-3.4	-2.2	-5.4	-14.4	-7.8	-13	43	17.4	2	22.4	14.0	-5.0	-23.0	-12	-10.5	22	12.0
4	-6.6	-4.1	13.8	34.3	0.4	0.7	7 80	31.4	3	-3	-1.9	-5.2	-12.9	-7.6	-12.5	89	34.1	3	7	4.5	3.8	9.5	-5.6	-9.2	69	26.4	2	-22.4	-14.0	-0.4	-9.1	1.2	40.4		15.4
5	37.2	26.4	-14.8	-31	-0.6	-0.9	96	36.4	4	-20.6	-12.9	0.8	2	-6.6	-10.9	100	39.2	4	1.4	0.9	-1.2	-3	5.4	8.9	90	35.3	J 4	-0	-3.9	5.8	14.4	-11.6	-19.1	4	1.5
6	-12.8	-8.6	-0.4	-0.9	-0.0	-6.3	139	57.7	5	35.2	25	-9.8	-20.5	1.4	2	41	15.5	5	9.2	6.5	-6.8	-14.2	-11.6	-16.7	56	21.2	4	-12.6	-7.9	7.8	19.4	11.4	18.8	5	2
7	8.6	5.6	-11.2	-27.9	-3.8	-5.5	5 117	47.2	6	-14.8	-9.9	-2.4	-5.2	-1	-1.6	89	36.9	6	1.2	0.8	-3.4	-7.3	-4	-6.3	49	20.3	5	11.2	8	4.2	8.8	8.4	12.1	-9	-3.4
8	-20.6	-12.4	5.6	12.9	-16.6	-24.2	2 77	29.8	7	-8.4	-5.4	15.8	39.3	-19.8	-28.8	82	33.1	7	-3.4	-2.2	4.8	11.9	-8.8	-12.8	82	33.1	6	-10.8	-7.3	-14.4	-31	-7	-11.1	24	10
9	-13	-8.2	6	13.3	-7.8	-11.3	3 125	48.1	8	-22.6	-13.6	2.6	6	0.4	0.6	87	33.7	8	-25.6	-15.5	0.6	14	-25.6	-37.3	17	6.6	7	-23.4	-15.2	-2.2	-5.5	-5.8	-8.4	12	4.8
10	-14.6	-9	1.6	3.8	-2	-3.1	116	44.8	9	-8	-5.1	-3	-6.7	-2.8	-4.1	40	15.4	9	-29	-18.4	4	8.9	-17.8	-25.9	80	30.8	8	-21.6	-13	-7.4	-17.1	3.4	5	-13	-5
11	-0.8	-0.5	-0.6	-1.6	-1.6	-2.6	5 103	40.9	10	-1.6	-1	-1.4	-3.3	-10	-15.4	61	23.6	10	-23	-17.4	-3.4	0.0	-17.0	-13.9	54	19.7	9	6	3.8	4	8.9	-9.8	-14.2	30	11.5
12	-2.8	-1.8	2.8	7.5	-12.2	-17.4	1 116	44.8	11	-4.8	-3.1	10.4	26.9	-3.6	-5.8	53	21	11	-27.0	-17.1	-3.4	-0	-9	-13.0	51	19.7	10	-6.6	-4.1	0.6	1.4	-11	-16.9	6	2.3
13	15.4	10.7	-10	-21.3	-2.6	-4.9	165	68.8	12	11.2	7.4	6.8	18.3	3.8	5.4	61	23.6	12	2.2	1.4	-5.6	-14.5	5.4	0.0	00	21	11	-10.8	-6.9	11.4	29.5	-3.6	-5.8	48	19
14	22.4	15.1	-0.2	-0.5	3.6	6.1	1 106	41.7	13	24.4	17	0.0	0.0	5.4	10.1	100	41.7	12	-19.8	-13	-2.2	-5.9	-15.2	-21.7	31	12	12	-11.8	-7.8	9.8	26.3	8.8	12.5	16	6.2
										, and lak								13	-17.6	-12.3	-5	-10.6	12.4	23.1	60	- 25	13	6.4	4.5	1	21	-3.6	-6.7	45	18.8

2023 30-69% increase

2022 15-42 % increase

2021 7-35% increase

2020 -5 to 19% increase

Age 0 to 44 years old

About 50 % of the 40-49 who would receive the first booster got it around January 15, 2022.

→ Year	2022								Figure 2. Cumulative percent v of people v who have received a COVID-19 vaccine in Canada v by vaccination status and report week, November 6, 2022
+ Gender	Total								• Hover over or select a portion of the line graph to see the cumulative number or percentages of people vaccinated by vaccination status and report week.
									100% As of December 25, 2021: At least 1 dose: 82.3%
-+ Age	65 and o	ver			2000				Primary series completed: 76.7%
→ Country	Aus	tralia	Aus	stria	Belg	jium	Car	nada	2 dd booster dose: n/a
+ı Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Peport week
H Week			-						$\frac{1}{2022}$
number									\sim >23 % begatar it uses administered by the first uses
1	205	47	52.2	2.4	24.0	4.0	044	10.4	booster, it was administered by the first wee
2	395	1/	-53.2	-3.4	-31.0	-1.0	944	19.4	in January 2022.
2	/81.8	33.8	-196.6	-12.2	-1/3.4	-8.3	1 4/0	29.4	
3	982.6	42.7	18.2	1.2	-20	-1	1 634	32.9	Immediate toxicity of shots including
4	940.6	41.2	10	0.7	93	4.5	1 585	32.6	immunosenescence induction.
5	848.8	37.3	-31.2	-2	98.8	4.6	1 462	31.2	
6	712	31.1	52.8	3.4	87.4	4.1	1 138	24.3	
7	575	25.3	76	4.9	-47.8	-2.2	808	17.4	
8	512.2	22	28.8	1.8	-180.2	-8.4	630	13.7	
9	515.6	22.4	130.2	8.3	-285.8	-13.2	641	14.1	
10	303.2	13	94.6	6.2	-2.6	-0.1	385	8.5	As the IgG1/3 are converted to IgG4 which no
11	455.2	19.8	187.6	12.7	36.8	1.8	414	9.2	innumeron and thus loss EACM
12	439.8	18.9	397.6	29.2	123.2	6.3	318	7.1	
13	475.2	20.2	297.4	21.2	277.4	14.6	306	7	

About 50 % of the 40-49 who would receive the first booster got it around January 15, 2022.

+ Year	2022							
→ Gender	Total							
→ı Age	0 to 44							
+ Country	Aust	ralia	Aus	itria	Belg	jium	Can	ada
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	A 7		.▲ ▼	.▲ ♥		▲ ▼	▲ ▼	A 7
→ Week								
1	7.6	4.7	5.4	13.3	-13	-18.3	82	30
2	8.6	5.7	7.6	20.3	-13.8	-23.1	73	29.6
3	-3	-1.9	-5.2	-12.9	-7.6	-12.5	89	34.1
4	-20.6	-12.9	0.8	2	-6.6	-10.9	100	39.2
5	35.2	25	-9.8	-20.5	1.4	2	41	15.5
5	-14.8	-9.9	-2.4	-5.2	-1	-1.6	89	36.9
7	-8.4	-5.4	15.8	39.3	-19.8	-28.8	82	33.1
3	-22.6	-13.6	2.6	6	0.4	0.6	87	33.7
9	-8	-5.1	-3	-6.7	-2.8	-4.1	40	15.4
10	-1.6	-1	-1.4	-3.3	-10	-15.4	61	23.6
11	-4.8	-3.1	10.4	26.9	-3.6	-5.8	53	21
12	11.2	7.4	6.8	18.3	3.8	5.4	61	23.6
13	24.4	17	0	0	5.4	10.1	100	41.7

Unlike the 65 plus, while there may be increased mortality around the time of the administration of the booster, there does not seem to be a fall-off in the mortality related to conversion of spike IgG1/3 to IgG4. Are the young less apt to convert IgG1/3 to IgG4? What else might explain this observation?

→ Year	2023	~							→ Year	2022								→ Year	2021								→ Year	2020							
→ Gender	Total	~							→ Gender	Total								→ Gender	Total								→ Gender	Total							
→ Age	0 to 44								→ Age	0 to 44								→ Age	0 to 44								⇒⊢Age	0 to 44							
→ Country	Aust	tralia	Aus	tria	Belg	ium	Can	ada	→ Country	Aust	ralia	Aust	ria	Belgiu	m	Cana	da	→ Country	Aus	tralia	Aus	tria	Belg	ium	Can	ada	→ Country	Aust	iralia	Austr	ria	Belg	jium	Can	ada
→i Variable	Excess deaths (number)	Excess deaths (% change from average) A V	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	⇒ı Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% hange from /erage)	Excess deaths (number)	Excess deaths (% (change from average)	→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
→ Week									-> Week									a) Wook									Wook Ic								
number									number									number									number								
1	-4.4	-2.7	12.4	30.5	-10	-14.1	87	31.9	1	7.6	47	E A	42.2	42	40.2	82	20	1		5.0		5.0		40.7	40	45.4	1		5.0	0.0	22.0	42	40.0	7	2.0
2	-18.4	-12.2	17.6	47.1	11.2	18.7	93	37.7	2	7.0	4.7	5.4	13.3	-13	-10.3	02	30	1	-9.4	-5.8	2.4	5.9	-31	-43.7	42	15.4	1	8.6	5.3	-9.6	-23.6	-12	-16.9	/	2.6
3	-13	-8.4	1.8	4.5	2.4	4	99	37.9	2	0.6	5.7	7.6	20.3	-13.8	-23.1	73	29.6	2	-3.4	-2.2	-5.4	-14.4	-7.8	-13	43	17.4	2	-22.4	-14.8	-3.4	-9.1	1.2	2	33	13.4
4	-6.6	-4.1	13.8	34.3	0.4	0.7	80	31.4	3	-3	-1.9	-5.2	-12.9	-7.6	-12.5	89	34.1	3	7	4.5	3.8	9.5	-5.6	-9.2	69	26.4	3	-6	-3.9	5.8	14.4	-11.6	-19.1	4	1.5
5	37.2	26.4	-14.8	-31	-0.6	-0.9	96	36.4	4	-20.6	-12.9	0.8	2	-6.6	-10.9	100	39.2	4	1.4	0.9	-1.2	-3	5.4	8.9	90	35.3	4	-12.6	-7.9	7.8	19.4	11.4	18.8	5	2
6	-12.8	-8.6	-0.4	-0.9	-4	-6.3	139	57.7	5	35.2	25	-9.8	-20.5	1.4	2	41	15.5	5	9.2	6.5	-6.8	-14.2	-11.6	-16.7	56	21.2	5	11.2	8	4.2	8.8	8.4	12.1	-9	-3.4
7	8.6	5.6	-11.2	-27.9	-3.8	-5.5	117	47.2	6	-14.8	-9.9	-2.4	-5.2	-1	-1.6	89	36.9	6	1.2	0.8	-3.4	-7.3	-4	-6.3	49	20.3	6	-10.8	-7.3	-14.4	-31	-7	-11.1	24	10
8	-20.6	-12.4	5.6	12.9	-16.6	-24.2	77	29.8	7	-8.4	-5.4	15.8	39.3	-19.8	-28.8	82	33.1	7	-3.4	-2.2	4.8	11.9	-8.8	-12.8	82	33.1	7	-23.4	-15.2	-2.2	-5.5	-5.8	-8.4	12	4.8
9	-13	-8.2	6	13.3	-7.8	-11.3	125	48.1	8	-22.6	-13.6	2.6	6	0.4	0.6	87	33.7	8	-25.6	-15.5	0.6	1.4	-25.6	-37.3	17	6.6	8	-21.6	-13	-7.4	-17.1	3.4	5	-13	-5
10	-14.6	-9	1.6	3.8	-2	-3.1	116	44.8	9	-8	-5.1	-3	-6.7	-2.8	-4.1	40	15.4	9	-29	-18.4	4	8.9	-17.8	-25.9	80	30.8	9	6	3.8	4	8.9	-9.8	-14.2	30	11.5
11	-0.8	-0.5	-0.6	-1.6	-1.6	-2.6	103	40.9	10	-1.6	-1	-1.4	-3.3	-10	-15.4	61	23.6	10	-27.6	-17.1	-3.4	-8	-9	-13.8	51	19.7	10	-6.6	-4.1	0.6	1.4	-11	-16.9	6	2.3
12	-2.8	-1.8	2.8	7.5	-12.2	-17.4	116	44.8	11	-4.8	-3.1	10.4	26.9	-3.6	-5.8	53	21	11	2.2	1.4	-5.6	-14.5	5.4	8.6	68	27	11	-10.8	-6.9	11.4	29.5	-3.6	-5.8	48	19
13	15.4	10.7	-10	-21.3	-2.6	-4.9	165	68.8	12	11.2	7.4	6.8	18.3	3.8	5.4	61	23.6	12	-19.8	-13	-2.2	-5.9	-15.2	-21.7	31	12	12	-11.8	-7.8	9.8	26.3	8.8	12.5	16	6.2
14	22.4	15.1	-0.2	-0.5	3.6	6.1	106	41.7	13	24.4	17	0	0	5.4	10.1	100	41 7	13	-17.6	-12 3	-5	-10.6	12.4	23.1	60	25	13	6.4	4.5	1	21	-3.6	-6.7	45	18.8

2023 30-69% increase

2022 15-42 % increase

2021 7-35% increase

2020 -5 to 19% increase

Age 0 to 44 years old

The risk of increased EACM in the 0 to 44 years old appears to be increasing with time (but not in the 65 plus). This might suggest that younger adults may be resistant to conversion of spike IgG1/3 to IgG4 <u>or that</u> each "new variant" infection induces

a new set of spike IgG1/3 in the <45 years of age.

Tentatively, this conversion in the 65 plus is only

systemically but not in the mucosa

(explaining how with time there is increased infectivity but decreased mortality). Does this mean Dr. Geert Vanden Bossche was right?

Age 65 plus For the first 3 months of each year

→ Year	2023								→ Year	2022								→ Year	2021								AL Voor	2020							
→ Gender	Total								→ Gender	Total								→ Gender	Total									2020							
→ Age	65 and ove	ar							→ Age	65 and ov	/er								CE								→ Gender	Total							
a) Country	Austra	alia	Aust	ria	Belo	nium	Car	nada	Country	Aust	tralia	Aug	Iria	Belgi	um	Can	ada		05 and 0	wei							⇒⊢Age	65 and ov	er						
- Country	Evone	Evenee	Evenes	Evoare	Evenee	Evenee	Evoase	Evenes	→ Country	-	-	- Aus	-	_ Deigi	-	- Call	-	→ Country	Aus	stralia	Aus	stria	Belg	jium	Cana	ada	→ Country	Aust	ralia	Aus	tria	Belgi	um	Cana	da
→ Variable	eaths (number)	excess deaths (% change from average) ▲ ▼	excess deaths (number)	deaths (% (change from average)	deaths (number)	excess deaths (% change from average)	excess deaths (number)	excess deaths (% change from average) ▲ ▼	→ı Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	(→ Variable	Excess deaths (number	Excess deaths) (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% (change from average)	→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% (r change from average)	Excess deaths number)	Excess deaths (% change from average)
→ Week										A V	A Y	A V	A ¥	A Y	A V	A ¥	A V		▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼		▲ ▼	_∆ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
number									→ Week									→ Week									→ Week								
1	607	26.1	519.8	33.1	418.2	20.5	989	20.3	number									number									number								
2	449.8	19.4	226.4	14	228.6	11	825	16.5	1	395	17	-53.2	-3.4	-31.8	-1.6	944	19.4	1	136	5.9	152.8	9.7	135.2	6.6	694	14.2	1	38	1.6	-183.2	-11.7	-132.8	-6.5	204	4.2
3	500.6	21.8	83.2	5.4	-80	-3.9	639	12.9	2	781.8	33.8	-196.6	-12.2	-173.4	-8.3	1 470	29.4	2	64.8	2.8	95.4	5.9	9.6	0.5	575	11.5	2	43.8	1.9	-157.6	-9.8	-39.4	-1.9	50	1
4	350.6	15.4	5	0.3	-51	-2.5	605	12.4	3	982.6	42.7	18.2	1.2	-20	-1	1 634	32.9	3	262.6	6 11.4	227.2	14.8	51	2.5	564	11.3	3	80.6	3.5	20.2	1.3	-66	-3.2	-1	0
5	501.8	22	-45.2	-2.9	-108.2	-5	627	13.4	4	940.6	41.2	10	0.7	93	4.5	1 585	32.6	4	139.6	6.1	188	12.4	36	1.7	555	11.4	4	190.6	8.4	-7	-0.5	-182	-8.8	155	3.2
6	403	17.6	-118.2	-7.5	-153.6	-7.2	793	16.9	5	848.8	37.3	-31.2	-2	98.8	4.6	1 462	31.2	5	262.8	11.5	42.8	2.7	-173.2	-8	562	12	5	114.8	5	139.8	8.9	-144.2	-6.7	52	1.1
7	444	19.6	-2	-0.1	-74.8	-3.5	688	14.8	6	712	31.1	52.8	3.4	87.4	4.1	1 138	24.3	6	151	6.6	-79.2	-5	-197.6	-9.2	283	6	6	74	3.2	-120.2	-7.6	-299.6	-14	93	2
8	328.2	14.1	23.8	1.5	-148.2	-6.9	605	13.2	7	575	25.3	76	4.9	-47.8	-2.2	808	17.4	7	139	6.1	-90	-5.7	-147.8	-6.8	258	5.5	7	215	9.5	-80	-5.1	-193.8	-9	-57	-1.2
9	430.6	18.7	29.2	1.9	-147.8	-6.8	826	18.2	8	512.2	22	28.8	1.8	-180.2	-8.4	630	13.7	8	180.2	2 7.7	-164.2	-10.4	-300.2	-14	270	5.9	8	150.2	6.4	-87.2	-5.5	-173.2	-8.1	65	1.4
10	485.2	20.8	80.6	5.3	-12.6	-0.6	720	15.8	9	515.6	22.4	130.2	8.3	-285.8	-13.2	641	14.1	9	242.6	10.5	-229.8	-14.7	-409.8	-18.9	221	4.9	9	210.6	9.1	-48.8	-3.1	-206.8	-9.6	156	3.4
12	534.2	23.2	114.6	7.8	0.8	0	779	17.4	10	303.2	13	94.6	6.2	-2.6	-0.1	385	8.5	10	251.2	10.8	-11.4	-0.8	-240.6	-11.4	120	2.6	10	112.2	4.8	-27.4	-1.8	-207.6	-9.9	65	1.4
12	426.8	18.3	130.6	9.6	-3.8	-0.2	583	15.3	11	455.2	19.8	187.6	12.7	36.8	1.8	414	9.2	. 11	241.2	10.5	-31.4	-21	-237.2	-11.8	29	0.6	11	119.2	5.2	-12.4	-0.8	-123.2	-6.1	104	2.3
14	207.6	10.2	112.4	5.1 0.4	35.4	1.8	645	14.9	12	439.8	18.9	397.6	29.2	123.2	6.3	318	7.1	12	192.8	83	47.6	3.5	-134.8	-6.9	123	2.8	12	224.8	9.6	204.6	15	245.2	12.5	323	72
45	231.0	12.0	113.4	0.4	1.0	0.4	045	14.0	13	475.2	20.2	297.4	21.2	277 4	14.6	306	7	13	190.2	0.0	100.4	7.0	66.6	2.5	146	2.0	13	218.2	93	97.4	7	954.4	50.2	491	11.2

2023: 12 to 20% >64

2022: 7 to 33 % >64

2021: 1 to 14 % >64

2020: -1 to 11% >64

Age Groups >64 ; < 45

→ Year	2023								→ Year	2022								→ Year	2021								→ Year	2020							
→ Gender	Total								→ Gender	Total								→ Gender	Total									Total							
→ Age	65 and ov	/er																→ Age	65 and ov	ər							Genuer								
→ Country	Aus	tralia	Aus	stria	Bel	gium	Car	nada	→ Age	65 and ov	/er					-			Aust	alia	Aus	stria	Bel	laium	Cana	da	→ Age	65 and ov	/er						
	Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess	→ Country	Aust	tralia	Aus	stria	Belgi	um	Can	ada	. country	Evoass	Evenee	Evenee	Evenee	Evenee	Evenee	Evene	Evenee	→ Country	Aust	tralia	Aus	tria	Belgiu	um	Cana	da
	deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess		deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess
→ Variable	(number)	(% change	(number)	(%) change	(number)) (% change	(number)) (% change		(number)	(%	(number)	(%	(number)	(%	(number)	(% ((number)	(%	(number)	(%	(number)) (%	(number)	(% ((number)	deaths	(number)	deaths (%	(number)	(% (number)	deaths (%
		from		from		from		from	→ Variable		change		change		change		change	→ Variable		change		change		change		change	→ Variable	(······,	change		change		change		change
		average)		average)		average)		average)			from		from		from		from			Trom average)		Trom		Trom average)		Trom average)			from		from		from		from
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼			average)		average)		average)		average)			A T		A V		A V		A 7			average)		average)	a	iverage)	i	iverage)
→ Week										▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	au Mook										▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
number									→ Week																		→ Week								
1	607	26.1	519.8	33.1	418.2	20.5	989	20.3	number									number									number								
2	449.8	19.4	226.4	14	228.6	11	825	16.5	1	395	17	-53.2	-3.4	-31.8	-1.6	944	19.4	1	136	5.9	152.8	9.7	135.2	2 6.6	694	14.2	1	38	1.6	-183.2	-11.7	-132.8	-6.5	204	4.2
4	350.6	21.0	03.2	0.3	-00	-3.9	605	12.9	2	781.8	33.8	-196.6	-12.2	-173.4	-8.3	1 470	29.4	2	64.8	2.8	95.4	5.9	9.6	6 0.5	575	11.5	2	43.8	1.9	-157.6	-9.8	-39.4	-1.9	50	1
5	501.8	13.4	/5.2	2.0	108.2	-2.5	627	12.4	3	982.6	42.7	18.2	1.2	-20	-1	1 634	32.9	3	262.6	11.4	227.2	14.8	51	2.5	564	11.3	3	80.6	3.5	20.2	1.3	-66	-3.2	-1	0
6	403	17.6	-43.2	-2.5	-100.2	-72	793	16.9	4	940.6	41.2	10	0.7	93	4.5	1 585	32.6	4	139.6	6.1	188	12.4	36	6 1.7	555	11.4	4	190.6	8.4	-7	-0.5	-182	-8.8	155	3.2
7	444	19.6	-110.2	-0.1	-74.8	-3.5	688	14.8	5	848.8	37.3	-31.2	-2	98.8	4.6	1 462	31.2	5	262.8	11.5	42.8	2.7	-173.2	2 -8	562	12	5	114.8	5	139.8	8.9	-144.2	-6.7	52	1.1
8	328.2	14.1	23.8	1.5	-148.2	-6.9	605	13.2	6	712	31.1	52.8	3.4	87.4	4.1	1 138	24.3	6	151	6.6	-79.2	-5	-197.6	-9.2	283	6	6	74	3.2	-120.2	-7.6	-299.6	-14	93	2
9	430.6	18.7	29.2	1.9	-147.8	-6.8	826	18.2	7	575	25.3	76	4.9	-47.8	-2.2	808	17.4	7	139	6.1	-90	-5.7	-147.8	-6.8	258	5.5	7	215	9.5	-80	-5.1	-193.8	-9	-57	-1.2
10	485.2	20.8	80.6	5.3	-12.6	-0.6	720	15.8	8	512.2	22	28.8	1.8	-180.2	-8.4	630	13.7	8	180.2	7.7	-164.2	-10.4	-300.2	-14	270	5.9	8	150.2	6.4	-87.2	-5.5	-173.2	-8.1	65	1.4
11	534.2	23.2	114.6	7.8	0.8	0	779	17.4	9	515.6	22.4	130.2	8.3	-285.8	-13.2	641	14.1	9	242.6	10.5	-229.8	-14.7	-409.8	-18.9	221	4.9	9	210.6	9.1	-48.8	-3.1	-206.8	-9.6	156	3.4
12	426.8	18.3	130.6	9.6	-3.8	-0.2	683	15.3	10	303.2	13	94.6	6.2	-2.6	-0.1	385	8.5	10	251.2	10.8	-11.4	-0.8	-240.6	6 -11.4	120	2.6	10	112.2	4.8	-27.4	-1.8	-207.6	-9.9	65	1.4
13	382.2	16.2	71.4	5.1	33.4	1.8	741	16.9	11	455.2	19.8	187.6	12.7	36.8	1.8	414	9.2	11	241.2	10.5	-31.4	-2.1	-237.2	-11.8	29	0.6	11	119.2	5.2	-12.4	-0.8	-123.2	-6.1	104	2.3
14	297.6	12.6	113.4	8.4	7.6	0.4	645	14.8	12	439.8	18.9	397.6	29.2	123.2	6.3	318	7.1	12	192.8	8.3	47.6	3.5	-134.8	-6.9	123	2.8	12	224.8	9.6	204.6	15	245.2	12.5	323	7.2
15	540.0		100.0			0.5		10.0	13	475.2	20.2	297.4	21.2	277 4	14.6	306	7	13	189.2	8	109.4	7.8	-66.6	-35	146	33	13	218.2	93	97.4	7	954.4	50.2	491	11.2
20 20	23: 23 30	12 0-69	to . <mark>% i</mark>	209 ncr	% > eas	•64 • e < 4	<mark>45</mark>			2022	202 <mark>2 15</mark>	2: -42	7 tc <mark>% ir</mark>) 33 <mark>ncre</mark>	% ase	>64	1 5		2(<mark>202</mark> 2)21 <mark> 7-:</mark>	:11 <mark>35%</mark>	to 1 inc	4 %	⁄₀ >(<mark>se <</mark>	64 45		20 <mark>20</mark> 2	020: <mark>20 -5</mark>	: -1 : <mark>; to :</mark>	to 1 19%	1% inc	5 >6	4 se <	<mark>45</mark>	
												•••							_			-													

For the first 3 months of each year

→ Year	2023 🕚	•						
→ Gender	Total	~						
→ Age	0 to 44							
→ Country	Aust	ralia	Aus	stria	Belg	jium	Can	ada
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
→ Week								
1	-4.4	-2.7	12.4	30.5	-10	-14.1	87	31.9
2	-18.4	-12.2	17.6	47.1	11.2	18.7	93	37.7
3	-13	-8.4	1.8	4.5	2.4	4	99	37.9
4	-6.6	-4.1	13.8	34.3	0.4	0.7	80	31.4
5	37.2	26.4	-14.8	-31	-0.6	-0.9	96	36.4
6	-12.8	-8.6	-0.4	-0.9	-4	-6.3	139	57.7
7	8.6	5.6	-11.2	-27.9	-3.8	-5.5	117	47.2
8	-20.6	-12.4	5.6	12.9	-16.6	-24.2	77	29.8
9	-13	-8.2	6	13.3	-7.8	-11.3	125	48.1
10	-14.6	-9	1.6	3.8	-2	-3.1	116	44.8
11	-0.8	-0.5	-0.6	-1.6	-1.6	-2.6	103	40.9
12	-2.8	-1.8	2.8	7.5	-12.2	-17.4	116	44.8
13	15.4	10.7	-10	-21.3	-2.6	-4.9	165	68.8
14	22.4	15.1	-0.2	-0.5	3.6	6.1	106	41.7

→ Year	2023 \	·							→ Year	2023	-						
→ Gender	Total	~							→ Gender	Total	~						
→ Age	45 to 64							1	→ Age	65 and ov	rer						
→ Country	Aust	ralia	Aus	stria	Belg	jium	Car	ada	→ Country	Aust	ralia	Aus	stria	Belg	jium	Car	ada
→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	→ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average
	▲ ▼	▲ ▼	_ ▲ ▼	_ ▲ ▼	▲ ▼	▲ ▼	_ ▲ ▼	▲ ▼		▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼	▲ ▼
→ Week number									→ Week number								
1	3.6	0.9	23.6	11.9	-1.6	-0.6	35	3.8	1	607	26.1	519.8	33.1	418.2	20.5	989	20.3
2	-24	-5.9	21.8	10.7	-8.4	-2.9	87	10	2	449.8	19.4	226.4	14	228.6	11	825	16.5
3	-9.2	-2.4	-29.6	-14.3	-0.2	-0.1	118	14	3	500.6	21.8	83.2	5.4	-80	-3.9	639	12.9
1	33.4	8.5	9	4.6	-47.8	-16.2	4	0.5	4	350.6	15.4	5	0.3	-51	-2.5	605	12.4
5	19.2	5	13.2	6.5	-21.2	-7.4	107	13.1	5	501.8	22	-45.2	-2.9	-108.2	-5	627	13.4
6	-31.8	-7.9	-36.4	-16.8	1.2	0.4	79	9.3	6	403	17.6	-118.2	-7.5	-153.6	-7.2	793	16.9
7	9.6	2.4	-28.6	-13.9	-34	-11.5	-16	-1.9	7	444	19.6	-2	-0.1	-74.8	-3.5	688	14.8
3	37.6	9.6	22.4	11.1	-26	-9.5	-2	-0.2	8	328.2	14.1	23.8	1.5	-148.2	-6.9	605	13.2
)	12.4	3.1	0.6	0.3	-65.2	-20.9	50	6	9	430.6	18.7	29.2	1.9	-147.8	- <mark>6.</mark> 8	826	18.2
10	-7.2	-1.8	13	6.6	-36.2	-12.8	-15	-1.8	10	485.2	20.8	80.6	5.3	-12.6	-0.6	720	15.8
11	28.4	7.5	-12.8	-6.4	-39.8	-15	65	7.9	11	534.2	23.2	114.6	7.8	0.8	0	779	17.4
12	21.4	5.5	26.2	13	-53.2	-18.1	76	9.5	12	426.8	18.3	130.6	9.6	-3.8	-0.2	683	15.3
13	0.8	0.2	-12.6	-6.3	-18.6	-6.8	47	5.6	13	382.2	16.2	71.4	5.1	33.4	1.8	741	16.9
14	35.2	8.8	-5.6	-2.9	-26.8	-9.9	109	13.4	14	297.6	12.6	113.4	8.4	7.6	0.4	645	14.8

Excess mortality: Cumulative deaths from all causes compared to projection based on previous years



The percentage difference between the cumulative number of deaths since 1 January 2020 and the cumulative projected deaths for the same period based on previous years. The reported number might not count all deaths that occurred due to incomplete coverage and delays in reporting.



Excess mortality: Deaths from all causes compared to projection based on previous years



The percentage difference between the reported number of weekly or monthly deaths in 2020–2022 and the projected number of deaths for the same period based on previous years. The reported number might not count all deaths that occurred due to incomplete coverage and delays in reporting.





Number of COVID-19 patients in hospital per million people





Number of COVID-19 patients in intensive care (ICU) per million people

Our World in Data

Data source: Official data collated by Our World in Data - Learn more about this data

Case fatality rate of COVID-19



The case fatality rate (CFR) is the ratio between confirmed deaths and confirmed cases. The CFR can be a poor measure of the mortality risk of the disease. We explain this in detail at https://OurWorldInData.org/mortality-risk-covid



Weekly confirmed COVID-19 deaths per million people



Weekly confirmed deaths refer to the cumulative number of confirmed deaths over the previous week. Due to varying protocols and challenges in the attribution of the cause of death, the number of confirmed deaths may not accurately represent the true number of deaths caused by COVID-19.



COVID-19 vaccine doses and confirmed deaths



Due to varying protocols and challenges in the attribution of the cause of death, the number of confirmed deaths may not accurately represent the true number of deaths caused by COVID-19.



COVID-19 vaccine doses, ICU patients, and confirmed cases and deaths

Limited testing and challenges in the attribution of cause of death means the cases and deaths counts may not be accurate.





COVID-19 vaccine doses, ICU patients, and confirmed cases and deaths

Limited testing and challenges in the attribution of cause of death means the cases and deaths counts may not be accurate.



Our World in Data

	https	s://stats.	oecd.or	g/index.a	aspx?qu	eryid=2	4879#	
→ Year	2022							
→ Gender	Total							
⇒i Age	0 to 44							
+ Country	Aust	tralia	Aus	stria	Belg	jium	Can	iada
+ı Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)
		A 7				▲ ♥	▲ ▼	
→ Week number								
1	7.6	4.7	5.4	13.3	-13	-18.3	82	30
2	8.6	5.7	7.6	20.3	-13.8	-23.1	73	29.6
3	-3	-1.9	-5.2	-12.9	-7.6	-12.5	89	34.1
4	-20.6	-12.9	0.8	2	-6.6	-10.9	100	39.2
5	35.2	25	-9.8	-20.5	1.4	2	41	15.5
6	-14.8	-9.9	-2.4	-5.2	-1	-1.6	89	36.9
7	-8.4	-5.4	15.8	39.3	-19.8	-28.8	82	33.1
8	-22.6	-13.6	2.6	6	0.4	0.6	87	33.7
9	-8	-5.1	-3	-6.7	-2.8	-4.1	40	15.4
10	-1.6	-1	-1.4	-3.3	-10	-15.4	61	23.6
11	-4.8	-3.1	10.4	26.9	-3.6	-5.8	53	21
12	11.2	7.4	6.8	18.3	3.8	5.4	61	23.6
13	24.4	17	0	0	5.4	10.1	100	41.7

Figure 4. Cumulati vaccine in Canada	ve percent v of people v who hav	ve received a <u>1st boost</u> up and report week, No	er dose v of a COVII wember 6, 2022 ± A	D-19 ccess the data												
• Hover over or select a portion of the line graph to see the cumulative number or percent of people vaccinated by age group and report week. Click on a legend element to add or remove the corresponding lines from the graph. Third dose to 5 to 44 vea																
- 2009 -	0 to 4 5 to 1 12 to 17 18 to 29 20 to 39 40 to 49 20 to 39 70 to 79 80 Mot reported Unknown		F		old average was Jan 15, 2022											
Cumulati Strate and a Strate		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		R sur track	C	\bigcirc	Ove	r 30%	0							
	13	24.4	17	0	0	5.4	10.1	100	41.7	>						
	14	-6.6	-4.4	10.8	25.6	4.6	7.7	101	39.8	>						
	15	28	19.6	2	4.9	-2.6	-4.2	68	28.7							
	16	-13.6	-9	1.2	2.7	-3.4	-5.4	24	9.2							
	17	-9	-5.8	-8.4	-20.3	-8.4	-14.1	73	29							
	18	12	8.1	6.6	17.2	-9	-14.5	80	30.8	>						
	19	17.4	12.5	4.2	9.6	-5.2	-7.9	94	38.2	>						
	20	-10.8	-7.3	-3.8	-9.8	9	14.8	92	37.1	>						
	21	-5	-3.4	-7.6	-16.7	-1.8	-3.1	77	29.3							
	22	15	9.9	1.2	3	-1.6	-2.8	50	19.6							
	23	1.6	1	7	15.6	7.6	15.1	72	27.4							
	24	3.2	2.1	2.8	6.6	5.4	8.4	72	28.5							
	25	3.6	2.4	5.6	13.2	2	3.2	63	24							
	26	14.8	9.8	11.4	26.1	-1.8	-2.8	116	43.1	>						
	27	11.6	7.6	11.4	26.8	2.6	3.6	52	18.4							
	28	22.2	14.8	-2	-4.8	3.6	6.1	93	34.2	>						
	29	4.2	2.7	4.6	11.4	0.8	1.3	116	45.7	>						
	30	-5.2	-3.5	6.4	17.5	-7.4	-10.7	75	28.3							
	31	12.4	8.4	1.6	4.2	1.4	2.4	69	25.5							
	32	-6.4	-4.1	1	2.8	-4.4	-7.7	72	26.9							
	33	-3.8	-2.4	1	2.3	-17.6	-27.2	87	32.5	>						
	34	-25.8	-15.5	-6.2	-14	1.8	2.8	86	34.5	>						
	35	-17.4	-10.8	-0.8	-1.9	-14.8	-23.6	114	44.5	>						
	36	-12.2	-7.5	-8.2	-20.4	-6.4	-11.1	85	31.5	>						
	37	-12.2	-7.9	8	19	-1.2	-2.1	101	41.4	>						

Excess mortality: Deaths from all causes compared to projection based on previous years

The percentage difference between the reported number of weekly or monthly deaths in 2020–2022 and the projected number of deaths for the same period based on previous years. The reported number might not count all deaths that occurred due to incomplete coverage and delays in reporting.



Data source: Human Martality Database (2022) World Martality Dataset (2022) Learn more about this data

Excess mortality: Cumulative deaths from all causes compared to projection based on previous years

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Excess mortality: Deaths from all causes compared to projection based on previous years

The percentage difference between the reported number of weekly or monthly deaths in 2020–2022 and the projected number of deaths for the same period based on previous years. The reported number might not count all deaths that occurred due to incomplete coverage and delays in reporting.



Excess mortality: Deaths from all causes compared to projection based on previous years

The percentage difference between the reported number of weekly or monthly deaths in 2020–2022 and the projected number of deaths for the same period based on previous years. The reported number might not count all deaths that occurred due to incomplete coverage and delays in reporting.





https://health-infobase.canada.ca/covid-19/vaccination-coverage/archive/2022-11-11/index.html

→ Year	2022 h	ttps:/	/stats	oecd	.org/ir	ndex.a	ispx?c	Juervid	=24879# Figure 2. Cumulative percent of people who have received a COVID-19 vaccine in Canada by vaccination status and report week, November 6, 2022
-+ Gender	Total							• Hover over or select a portion of the line graph to see the cumulative number or percentages of people vaccinated by vaccination status and report week.	
→ Age	65 and ov	ver							As of December 25, 2021: At least 1 dose: 82.3% Primary series completed: 76.7%
- Country	Aust	tralia	Austria		Belgium		Can	ada	80% - 2nd booster dose: n/a
+ Variable	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% change from average)	Excess deaths (number)	Excess deaths (% (change from average)	Gold of the set of
→ Week									2022.
number									\sim >23 % About 50% of the 65 plus who took the
1	395	17	-53.2	-3.4	-31.8	-1.6	944	19.4	booster it was administered by the first we
2	781.8	33.8	-196.6	-12.2	-173.4	-8.3	1 470	29.4	in January 2022
3	982.6	42.7	18.2	1.2	-20	-1	1 634	32.9	III Jailuar y 2022.
4	940.6	41.2	10	0.7	93	4.5	1 585	32.6	Immediate toxicity of shots including immunosenescence induction.
5	848.8	37.3	-31.2	-2	98.8	4.6	1 462	31.2	
6	712	31.1	52.8	3.4	87.4	4.1	1 138	24.3	
7	575	25.3	76	4.9	-47.8	-2.2	808	17.4	
3	512.2	22	28.8	1.8	-180.2	-8.4	630	13.7	
)	515.6	22.4	130.2	8.3	-285.8	-13.2	641	14.1	
10	303.2	13	94.6	6.2	-2.6	-0.1	385	8.5	As the IgG1/3 are converted to IgG4 which no longer mediates ADE of spike protein. less
11	455.2	19.8	187.6	12.7	36.8	1.8	414	9.2	immunosenescence and thus less EACM.
12	439.8	18.9	397.6	29.2	123.2	6.3	318	7.1	
13	475.2	20.2	297.4	21.2	277 4	14.6	306	7	

→ Year	2022								About 50% of the 65 plus who took the										
+ Gender	Total						booster, it was administered by the first week												
→ Age	65 and over									in January 2022.									
→ Country	Australia		Austria		Belgium		Can	ada		13	475.2	20.2	297.4	21.2	277.4	14.6	306	7	
	Excess	Excess	Excess	Excess	Excess	Excess	Excess	Excess		14	537.6	22.8	355.4	26.4	437.6	24.4	700	16.1	
	deaths	deaths	deaths	deaths	deaths	deaths	deaths	deaths		15	389.6	16.2	229.6	17.3	368.6	21	689	16.1	
	(number)	(%	(number)	(%	(number)	(%	(number)	(%		16	555.2	23.1	142.4	11.1	318.6	18.4	709	16.5	
+ Variable		change		change from average)		change		change		17	541	22.7	229.4	18.4	188	11	765	18.2	
		from				from		from		18	623	25.6	165.8	13.2	220.2	13	830	19.6	
		average)				average)		average)		19	585.4	22.9	121.8	10.1	49.6	2.9	1 034	24.9	
		▲ ▼	▲ ♥	▲ ▼	▲ ▼	▲ ▼				20	559	21.9	157.8	12.8	122.2	7.3	782	19.2	
→ Week			\frown	> 0 0 0/						21	568.4	21.8	111	9.3	-19.6	-1.2	763	19.2	
number			\bigcirc	>23 %)					22	660.6	25.1	133.8	11.2	115	7.1	787	20	
1	205	47	52.2	2.4	24.0	10	044	10.4		23	751.2	28.1	154.6	12.9	68.4	4.4	811	20.9	
2	393	17	-33.2	-3.4	-31.0	-1.0	544	13.4	_	24	880.6	33.2	166.6	13.7	241.2	15.6	795	20.6	
2	781.8	33.8	-196.6	-12.2	-173.4	-8.3	1 470	29.4	a et	25	685.4	25.5	235	20	116.4	7.2	677	17.7	
3	982.6	42.7	18.2	1.2	-20	-1	1 634	32.9		26	565.4	20.7	214.2	18.2	88.2	5.6	736	19.1	
4	940.6	41.2	10	0.7	93	4.5	1 585	32.6		27	712.4	25.6	174.4	14.6	1.8	0.1	811	21.2	
5	848.8	37.3	-31.2	-2	98.8	4.6	1 462	31.2		28	709.6	25.5	163.6	14	220	14.2	1 030	26.9	
6	712	31.1	52.8	3.4	87.4	41	1 138	24.3		29	683.6	24	330	26.6	235.6	14.8	1 065	28.2	2 nd
7	575	25.2	70	0.4	47.0	2.1	000	47.4		31	711.4	22.3	220.2	17.8	40	2.8	1 016	26.6	Booste
	5/5	25.3	/0	4,9	-41.0	-2.2	000	17.4		32	616.6	24.9	105.0	11.6	286.4	18.4	1 075	20.5	
8	512.2	22	28.8	1.8	-180.2	-8.4	630	13.7		33	381.6	13.1	200.6	16.3	283.4	18.4	1 034	20.2	►
9	515.6	22.4	130.2	8.3	-285.8	-13.2	641	14.1		34	377.6	13.1	120	10.5	199	12.6	1 004	26.4	
10	303.2	13	94.6	6.2	-2.6	-0.1	385	8.5		35	209.8	7.2	36	3	140.8	8.9	1 078	27.9	
11	455.2	19.8	187.6	12.7	36.8	1.8	414	9.2		36	325.4	11.4	159.8	13.8	175.2	11.4	939	24.1	
12	439.8	18.9	397.6	29.2	123.2	6.3	318	7.1		37	324.8	11.6	143.4	11.9	45	2.9	1 009	25.8	
13	475.0	20.2	207.4	21.2	277.4	14.0	200	7		L								\smile	