

Israeli Public Health Data: Estimated Covid-19 Hospitalizations And Deaths By Age And Vaccination Status — December 20, 2020 Through July 10, 2021*



Report Run Date: July 16, 2021

Age	0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90+	TOTAL
Covid-19 Hospitalizations after Vaccination - 1st Dose**	23	123	181	277	404	656	752	740	324	3,476
Covid-19 Hospitalizations after Vaccination - 2nd Dose**	15	38	40	60	90	186	303	312	115	1,158
Total Covid-19 Hospitalizations - Vaccinated	38	160	221	337	493	842	1,055	1,052	438	4,634
Covid-19 Hospitalizations - Unvaccinated**	1,235	1,296	1,525	1,617	1,824	1,826	1,771	1,467	547	13,106
Total Covid-19 Hospitalizations**	1,273	1,456	1,746	1,954	2,317	2,667	2,826	2,519	985	17,740
% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose	3%	11%	13%	17%	21%	32%	37%	42%	44%	26%
Covid-19 Deaths after Vaccination - 1st Dose**	-	8	13	18	35	124	207	275	153	830
Covid-19 Deaths after Vaccination - 2nd Dose**	-	-	-	3	15	43	76	113	60	308
Total Covid-19 Deaths - Vaccinated**	-	8	13	20	50	166	283	388	212	1,138
Total Covid-19 Deaths - Unvaccinated**	10	30	40	83	171	378	585	686	325	2,308
Total Covid-19 Deaths**	10	38	53	103	221	544	868	1,074	537	3,446
% of Total Covid-19 Deaths Who Received at least One Vaccine Dose	0%	20%	24%	20%	22%	31%	33%	36%	39%	33%
Total Severe Breakthrough Cases**	38	168	233	357	543	1,008	1,338	1,439	650	5,772

*Source: [Israeli Government Covid-19 Vaccination Data](#)

**NOTE: The Israeli public health Covid-19 vaccination database linked below cites the value "<5" for instances in which cases of hospitalization or death are between 1-4 in each category. This report calculates the average of the minimum and maximum possible number of cases where the value "<5" is cited in each category, as reported by the Israeli Ministry of Health.

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Covid-19 Hospitalizations after Vaccination - 1st Dose - Minimum **	9	109	167	268	390	645	735	735	313	3,371
Covid-19 Hospitalizations after Vaccination - 2nd Dose - Minimum **	6	15	16	39	73	168	291	294	95	997
Total Covid-19 Hospitalizations - Vaccinated - Minimum **	15	124	183	307	463	813	1,026	1,029	408	4,368
Covid-19 Hospitalizations - Unvaccinated - Minimum **	1,226	1,282	1,510	1,603	1,810	1,812	1,759	1,455	535	12,992
Total Covid-19 Hospitalizations - Minimum **	1,241	1,406	1,693	1,910	2,273	2,625	2,785	2,484	943	17,360
% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose	1%	9%	11%	16%	20%	31%	37%	41%	43%	25%
Covid-19 Deaths after Vaccination - 1st Dose - Minimum **	-	3	5	7	18	110	201	263	148	755
Covid-19 Deaths after Vaccination - 2nd Dose - Minimum **	-	-	-	1	6	23	61	93	49	233
Total Covid-19 Deaths - Vaccinated - Minimum **	-	3	5	8	24	133	262	356	197	988
Total Covid-19 Deaths - Unvaccinated - Minimum **	4	12	22	60	156	372	576	677	319	2,198
Total Covid-19 Deaths - Minimum **	4	15	27	68	180	505	838	1,033	516	3,186
% of Total Covid-19 Deaths Who Received at least One Vaccine Dose	0%	20%	19%	12%	13%	26%	31%	34%	38%	31%
Total Severe Breakthrough Cases - Minimum **	15	127	188	315	487	946	1,288	1,385	605	5,356

*Source: [Israeli Government Covid-19 Vaccination Data](#)

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Covid-19 Hospitalizations after Vaccination - 1st Dose - Maximum **	36	136	194	286	417	666	768	744	334	3,581
Covid-19 Hospitalizations after Vaccination - 2nd Dose - Maximum **	24	60	64	81	106	204	315	330	134	1,318
Total Covid-19 Hospitalizations - Vaccinated - Maximum **	60	196	258	367	523	870	1,083	1,074	468	4,899
Covid-19 Hospitalizations - Unvaccinated - Maximum **	1,244	1,309	1,540	1,630	1,837	1,839	1,783	1,479	559	13,220
Total Covid-19 Hospitalizations - Maximum **	1,304	1,505	1,798	1,997	2,360	2,709	2,866	2,553	1,027	18,119
% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose	5%	13%	14%	18%	22%	32%	38%	42%	46%	27%
Covid-19 Deaths after Vaccination - 1st Dose - Maximum **	-	12	20	28	51	137	213	287	157	905
Covid-19 Deaths after Vaccination - 2nd Dose - Maximum **	-	-	-	4	24	62	91	132	70	383
Total Covid-19 Deaths - Vaccinated - Maximum **	-	12	20	32	75	199	304	419	227	1,288
Total Covid-19 Deaths - Unvaccinated - Maximum **	16	48	58	105	186	384	594	695	331	2,417
Total Covid-19 Deaths - Maximum **	16	60	78	137	261	583	898	1,114	558	3,705
% of Total Covid-19 Deaths Who Received at least One Vaccine Dose	0%	20%	26%	23%	29%	34%	34%	38%	41%	35%
Total Severe Breakthrough Cases - Maximum **	60	208	278	399	598	1,069	1,387	1,493	695	6,187

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