

## Israeli Public Health Data: Estimated Covid-19 Hospitalizations And Deaths By Age And Vaccination Status — August 15, 2021 Through August 21, 2021\*



Report Run Date: August 31, 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**	3	3	3	3	3	3	3	7	-	25
Covid-19 Hospitalizations after Vaccination - 2nd Dose**	10	35	47	49	68	78	86	91	29	493
Covid-19 Hospitalizations after Vaccination - 3rd Dose**	-	-	-	3	7	26	52	44	15	147
<b>Total Covid-19 Hospitalizations - Vaccinated</b>	<b>13</b>	<b>38</b>	<b>50</b>	<b>54</b>	<b>78</b>	<b>107</b>	<b>141</b>	<b>142</b>	<b>44</b>	<b>664</b>
Covid-19 Hospitalizations - Unvaccinated**	106	51	71	68	65	83	63	63	26	596
<b>Total Covid-19 Hospitalizations**</b>	<b>119</b>	<b>89</b>	<b>121</b>	<b>122</b>	<b>143</b>	<b>190</b>	<b>204</b>	<b>205</b>	<b>70</b>	<b>1,260</b>
<b>% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose</b>	<b>11%</b>	<b>42%</b>	<b>41%</b>	<b>44%</b>	<b>54%</b>	<b>56%</b>	<b>69%</b>	<b>69%</b>	<b>63%</b>	<b>53%</b>
Covid-19 Deaths after Vaccination - 1st Dose**	-	-	-	-	-	-	3	3	-	5
Covid-19 Deaths after Vaccination - 2nd Dose**	-	-	-	-	3	15	20	26	13	77
Covid-19 Deaths after Vaccination - 3rd Dose**	-	-	-	-	-	3	5	8	3	18
<b>Total Covid-19 Deaths - Vaccinated**</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>18</b>	<b>28</b>	<b>37</b>	<b>16</b>	<b>100</b>
Total Covid-19 Deaths - Unvaccinated**	-	3	3	-	3	6	9	19	15	57
<b>Total Covid-19 Deaths**</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>5</b>	<b>24</b>	<b>37</b>	<b>56</b>	<b>31</b>	<b>156</b>
<b>% of Total Covid-19 Deaths Who Received at least One Vaccine Dose</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>50%</b>	<b>74%</b>	<b>75%</b>	<b>66%</b>	<b>51%</b>	<b>64%</b>
<b>Total Severe Breakthrough Cases**</b>	<b>13</b>	<b>38</b>	<b>50</b>	<b>54</b>	<b>80</b>	<b>124</b>	<b>168</b>	<b>179</b>	<b>60</b>	<b>764</b>

\*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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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 - Minimum **	1	1	1	1	1	1	1	7	-	14
Covid-19 Hospitalizations after Vaccination - 2nd Dose - Minimum **	10	35	47	49	68	78	86	91	29	493
Covid-19 Hospitalizations after Vaccination - 3rd Dose - Minimum **	-	-	-	1	7	26	52	44	15	145
<b>Total Covid-19 Hospitalizations - Vaccinated - Minimum **</b>	<b>11</b>	<b>36</b>	<b>48</b>	<b>51</b>	<b>76</b>	<b>105</b>	<b>139</b>	<b>142</b>	<b>44</b>	<b>652</b>
Covid-19 Hospitalizations - Unvaccinated - Minimum **	106	51	71	68	65	83	63	63	26	596
<b>Total Covid-19 Hospitalizations - Minimum **</b>	<b>117</b>	<b>87</b>	<b>119</b>	<b>119</b>	<b>141</b>	<b>188</b>	<b>202</b>	<b>205</b>	<b>70</b>	<b>1,248</b>
<b>% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose</b>	<b>9%</b>	<b>41%</b>	<b>40%</b>	<b>43%</b>	<b>54%</b>	<b>56%</b>	<b>69%</b>	<b>69%</b>	<b>63%</b>	<b>52%</b>
Covid-19 Deaths after Vaccination - 1st Dose - Minimum **	-	-	-	-	-	-	1	1	-	2
Covid-19 Deaths after Vaccination - 2nd Dose - Minimum **	-	-	-	-	1	15	20	26	13	75
Covid-19 Deaths after Vaccination - 3rd Dose - Minimum **	-	-	-	-	-	1	5	8	1	15
<b>Total Covid-19 Deaths - Vaccinated - Minimum **</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>16</b>	<b>26</b>	<b>35</b>	<b>14</b>	<b>92</b>
Total Covid-19 Deaths - Unvaccinated - Minimum **	-	1	1	-	1	6	9	19	15	52
<b>Total Covid-19 Deaths - Minimum **</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>22</b>	<b>35</b>	<b>54</b>	<b>29</b>	<b>144</b>
<b>% of Total Covid-19 Deaths Who Received at least One Vaccine Dose</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>50%</b>	<b>73%</b>	<b>74%</b>	<b>65%</b>	<b>48%</b>	<b>64%</b>
<b>Total Severe Breakthrough Cases - Minimum **</b>	<b>11</b>	<b>36</b>	<b>48</b>	<b>51</b>	<b>77</b>	<b>121</b>	<b>165</b>	<b>177</b>	<b>58</b>	<b>744</b>

\*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 minimum possible number of cases where the value "<5" is cited in each category (using the value 1 wherever "<5" is cited in the dataset), as reported by the Israeli Ministry of Health.

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<b>Age</b>	<b>0-19</b>	<b>20-29</b>	<b>30-39</b>	<b>40-49</b>	<b>50-59</b>	<b>60-69</b>	<b>70-79</b>	<b>80-89</b>	<b>90+</b>	<b>TOTAL</b>
Covid-19 Hospitalizations after Vaccination - 1st Dose - Maximum **	4	4	4	4	4	4	4	7	-	<b>35</b>
Covid-19 Hospitalizations after Vaccination - 2nd Dose - Maximum **	10	35	47	49	68	78	86	91	29	<b>493</b>
Covid-19 Hospitalizations after Vaccination - 3rd Dose - Maximum **	-	-	-	4	7	26	52	44	15	<b>148</b>
<b>Total Covid-19 Hospitalizations - Vaccinated - Maximum **</b>	<b>14</b>	<b>39</b>	<b>51</b>	<b>57</b>	<b>79</b>	<b>108</b>	<b>142</b>	<b>142</b>	<b>44</b>	<b>676</b>
Covid-19 Hospitalizations - Unvaccinated - Maximum **	106	51	71	68	65	83	63	63	26	<b>596</b>
<b>Total Covid-19 Hospitalizations - Maximum **</b>	<b>120</b>	<b>90</b>	<b>122</b>	<b>125</b>	<b>144</b>	<b>191</b>	<b>205</b>	<b>205</b>	<b>70</b>	<b>1,272</b>
<b>% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose</b>	<b>12%</b>	<b>43%</b>	<b>42%</b>	<b>46%</b>	<b>55%</b>	<b>57%</b>	<b>69%</b>	<b>69%</b>	<b>63%</b>	<b>53%</b>
Covid-19 Deaths after Vaccination - 1st Dose - Maximum **	-	-	-	-	-	-	4	4	-	<b>8</b>
Covid-19 Deaths after Vaccination - 2nd Dose - Maximum **	-	-	-	-	4	15	20	26	13	<b>78</b>
Covid-19 Deaths after Vaccination - 3rd Dose - Maximum **	-	-	-	-	-	4	5	8	4	<b>21</b>
<b>Total Covid-19 Deaths - Vaccinated - Maximum **</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>19</b>	<b>29</b>	<b>38</b>	<b>17</b>	<b>107</b>
Total Covid-19 Deaths - Unvaccinated - Maximum **	-	4	4	-	4	6	9	19	15	<b>61</b>
<b>Total Covid-19 Deaths - Maximum **</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>8</b>	<b>25</b>	<b>38</b>	<b>57</b>	<b>32</b>	<b>168</b>
<b>% of Total Covid-19 Deaths Who Received at least One Vaccine Dose</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>50%</b>	<b>76%</b>	<b>76%</b>	<b>67%</b>	<b>53%</b>	<b>64%</b>
<b>Total Severe Breakthrough Cases - Maximum **</b>	<b>14</b>	<b>39</b>	<b>51</b>	<b>57</b>	<b>83</b>	<b>127</b>	<b>171</b>	<b>180</b>	<b>61</b>	<b>783</b>

\*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 maximum possible number of cases where the value "<5" is cited in each category (using the value 4 wherever "<5" is cited in the dataset), as reported by the Israeli Ministry of Health.