

## Israeli Public Health Data: Estimated Covid-19 Hospitalizations And Deaths By Age And Vaccination Status — September 12, 2021 Through September 18, 2021\*



Report Run Date: September 24, 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	8	6	3	3	3	3	6	35
Covid-19 Hospitalizations after Vaccination - 2nd Dose**	7	41	32	27	31	27	36	34	10	245
Covid-19 Hospitalizations after Vaccination - 3rd Dose**	3	3	3	10	3	10	17	25	3	75
<b>Total Covid-19 Hospitalizations - Vaccinated</b>	<b>12</b>	<b>46</b>	<b>43</b>	<b>43</b>	<b>36</b>	<b>40</b>	<b>56</b>	<b>62</b>	<b>19</b>	<b>355</b>
Covid-19 Hospitalizations - Unvaccinated**	145	69	118	99	92	93	59	77	28	780
<b>Total Covid-19 Hospitalizations**</b>	<b>157</b>	<b>115</b>	<b>161</b>	<b>142</b>	<b>128</b>	<b>133</b>	<b>115</b>	<b>139</b>	<b>47</b>	<b>1,135</b>
<b>% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose</b>	<b>8%</b>	<b>40%</b>	<b>26%</b>	<b>30%</b>	<b>28%</b>	<b>30%</b>	<b>48%</b>	<b>44%</b>	<b>40%</b>	<b>31%</b>
Covid-19 Deaths after Vaccination - 1st Dose**	-	-	-	-	3	3	3	3	3	13
Covid-19 Deaths after Vaccination - 2nd Dose**	-	-	-	-	3	5	11	7	3	28
Covid-19 Deaths after Vaccination - 3rd Dose**	-	-	-	-	3	3	5	8	3	21
<b>Total Covid-19 Deaths - Vaccinated**</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>10</b>	<b>19</b>	<b>18</b>	<b>8</b>	<b>61</b>
Total Covid-19 Deaths - Unvaccinated**	-	-	3	3	3	20	16	25	13	82
<b>Total Covid-19 Deaths**</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>10</b>	<b>30</b>	<b>35</b>	<b>43</b>	<b>21</b>	<b>143</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>75%</b>	<b>33%</b>	<b>54%</b>	<b>41%</b>	<b>37%</b>	<b>43%</b>
<b>Total Severe Breakthrough Cases**</b>	<b>12</b>	<b>46</b>	<b>43</b>	<b>43</b>	<b>44</b>	<b>50</b>	<b>74</b>	<b>79</b>	<b>26</b>	<b>416</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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<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 - Minimum **	1	1	8	6	1	1	1	1	6	26
Covid-19 Hospitalizations after Vaccination - 2nd Dose - Minimum **	7	41	32	27	31	27	36	34	10	245
Covid-19 Hospitalizations after Vaccination - 3rd Dose - Minimum **	1	1	1	10	1	10	17	25	1	67
<b>Total Covid-19 Hospitalizations - Vaccinated - Minimum **</b>	<b>9</b>	<b>43</b>	<b>41</b>	<b>43</b>	<b>33</b>	<b>38</b>	<b>54</b>	<b>60</b>	<b>17</b>	<b>338</b>
Covid-19 Hospitalizations - Unvaccinated - Minimum **	145	69	118	99	92	93	59	77	28	780
<b>Total Covid-19 Hospitalizations - Minimum **</b>	<b>154</b>	<b>112</b>	<b>159</b>	<b>142</b>	<b>125</b>	<b>131</b>	<b>113</b>	<b>137</b>	<b>45</b>	<b>1,118</b>
<b>% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose</b>	<b>6%</b>	<b>38%</b>	<b>26%</b>	<b>30%</b>	<b>26%</b>	<b>29%</b>	<b>48%</b>	<b>44%</b>	<b>38%</b>	<b>30%</b>
Covid-19 Deaths after Vaccination - 1st Dose - Minimum **	-	-	-	-	1	1	1	1	1	5
Covid-19 Deaths after Vaccination - 2nd Dose - Minimum **	-	-	-	-	1	5	11	7	1	25
Covid-19 Deaths after Vaccination - 3rd Dose - Minimum **	-	-	-	-	1	1	5	8	1	16
<b>Total Covid-19 Deaths - Vaccinated - Minimum **</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>7</b>	<b>17</b>	<b>16</b>	<b>3</b>	<b>46</b>
Total Covid-19 Deaths - Unvaccinated - Minimum **	-	-	1	1	1	20	16	25	13	77
<b>Total Covid-19 Deaths - Minimum **</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>27</b>	<b>33</b>	<b>41</b>	<b>16</b>	<b>123</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>75%</b>	<b>26%</b>	<b>52%</b>	<b>39%</b>	<b>19%</b>	<b>37%</b>
<b>Total Severe Breakthrough Cases - Minimum **</b>	<b>9</b>	<b>43</b>	<b>41</b>	<b>43</b>	<b>36</b>	<b>45</b>	<b>71</b>	<b>76</b>	<b>20</b>	<b>384</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	8	6	4	4	4	4	6	<b>44</b>
Covid-19 Hospitalizations after Vaccination - 2nd Dose - Maximum **	7	41	32	27	31	27	36	34	10	<b>245</b>
Covid-19 Hospitalizations after Vaccination - 3rd Dose - Maximum **	4	4	4	10	4	10	17	25	4	<b>82</b>
<b>Total Covid-19 Hospitalizations - Vaccinated - Maximum **</b>	<b>15</b>	<b>49</b>	<b>44</b>	<b>43</b>	<b>39</b>	<b>41</b>	<b>57</b>	<b>63</b>	<b>20</b>	<b>371</b>
Covid-19 Hospitalizations - Unvaccinated - Maximum **	145	69	118	99	92	93	59	77	28	<b>780</b>
<b>Total Covid-19 Hospitalizations - Maximum **</b>	<b>160</b>	<b>118</b>	<b>162</b>	<b>142</b>	<b>131</b>	<b>134</b>	<b>116</b>	<b>140</b>	<b>48</b>	<b>1,151</b>
<b>% of Total Covid-19 Hospitalizations Who Received at least One Vaccine Dose</b>	<b>9%</b>	<b>42%</b>	<b>27%</b>	<b>30%</b>	<b>30%</b>	<b>31%</b>	<b>49%</b>	<b>45%</b>	<b>42%</b>	<b>32%</b>
Covid-19 Deaths after Vaccination - 1st Dose - Maximum **	-	-	-	-	4	4	4	4	4	<b>20</b>
Covid-19 Deaths after Vaccination - 2nd Dose - Maximum **	-	-	-	-	4	5	11	7	4	<b>31</b>
Covid-19 Deaths after Vaccination - 3rd Dose - Maximum **	-	-	-	-	4	4	5	8	4	<b>25</b>
<b>Total Covid-19 Deaths - Vaccinated - Maximum **</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12</b>	<b>13</b>	<b>20</b>	<b>19</b>	<b>12</b>	<b>76</b>
Total Covid-19 Deaths - Unvaccinated - Maximum **	-	-	4	4	4	20	16	25	13	<b>86</b>
<b>Total Covid-19 Deaths - Maximum **</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>16</b>	<b>33</b>	<b>36</b>	<b>44</b>	<b>25</b>	<b>162</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>75%</b>	<b>39%</b>	<b>56%</b>	<b>43%</b>	<b>48%</b>	<b>47%</b>
<b>Total Severe Breakthrough Cases - Maximum **</b>	<b>15</b>	<b>49</b>	<b>44</b>	<b>43</b>	<b>51</b>	<b>54</b>	<b>77</b>	<b>82</b>	<b>32</b>	<b>447</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.