

EU: 28,103 Deaths 2,637,525 Injuries Following COVID Shots

Description

The EudraVigilance database reports that through October 19, 2021 there are **28,103 deaths and 2,637,525 injuries** reported following injections of four experimental COVID-19 shots. From the total of injuries recorded, almost half of them (1,249,109) are **serious** injuries.

Here is the summary data through October 19, 2021.

Total reactions for the mRNA vaccine **Tozinameran** (code **BNT162b2**, **Comirnaty**) from **BioNTech/Pfizer**: **13,271 deaths** and **1,168,872 injuries** to 19/10/2021

- 31,537 Blood and lymphatic system disorders **incl. 183 deaths**
- 33,677 Cardiac disorders **incl. 1,958 deaths**
- 312 Congenital, familial and genetic disorders **incl. 25 deaths**
- 16,024 Ear and labyrinth disorders **incl. 10 deaths**
- 1,012 Endocrine disorders **incl. 5 deaths**
- 18,146 Eye disorders **incl. 30 deaths**
- 100,624 Gastrointestinal disorders **incl. 541 deaths**
- 301,622 General disorders and administration site conditions **incl. 3,778 deaths**
- 1,337 Hepatobiliary disorders **incl. 64 deaths**
- 11,765 Immune system disorders **incl. 65 deaths**
- 43,138 Infections and infestations **incl. 1,340 deaths**
- 15,919 Injury, poisoning and procedural complications **incl. 208 deaths**
- 29,450 Investigations **incl. 418 deaths**
- 8,182 Metabolism and nutrition disorders **incl. 236 deaths**
- 149,865 Musculoskeletal and connective tissue disorders **incl. 163 deaths**
- 983 Neoplasms benign, malignant and unspecified (incl cysts and polyps) **incl. 95 deaths**
- 202,217 Nervous system disorders **incl. 1,430 deaths**
- 1,587 Pregnancy, puerperium and perinatal conditions **incl. 46 deaths**
- 185 Product issues **incl. 2 deaths**
- 21,513 Psychiatric disorders **incl. 168 deaths**
- 4,061 Renal and urinary disorders **incl. 212 deaths**
- 33,753 Reproductive system and breast disorders **incl. 4 deaths**
- 50,834 Respiratory, thoracic and mediastinal disorders **incl. 1,551 deaths**
- 55,669 Skin and subcutaneous tissue disorders **incl. 118 deaths**
- 2,332 Social circumstances **incl. 18 deaths**
- 1,760 Surgical and medical procedures **incl. 36 deaths**
- 31,368 Vascular disorders **incl. 567 deaths**

Total reactions for the mRNA vaccine **mRNA-1273(CX-024414)** from **Moderna**: **7,543 deaths** and **341,634 injuries** to 19/10/2021

- 6,923 Blood and lymphatic system disorders **incl. 78 deaths**

- 10,706 Cardiac disorders **incl. 811 deaths**
- 137 Congenital, familial and genetic disorders **incl. 4 deaths**
- 4,229 Ear and labyrinth disorders **incl. 1 death**
- 290 Endocrine disorders **incl. 3 deaths**
- 5,154 Eye disorders **incl. 23 deaths**
- 28,856 Gastrointestinal disorders **incl. 294 deaths**
- 91,974 General disorders and administration site conditions **incl. 2,764 deaths**
- 561 Hepatobiliary disorders **incl. 30 deaths**
- 2,909 Immune system disorders **incl. 11 deaths**
- 11,413 Infections and infestations **incl. 596 deaths**
- 7,377 Injury, poisoning and procedural complications **incl. 141 deaths**
- 6,389 Investigations **incl. 132 deaths**
- 3,271 Metabolism and nutrition disorders **incl. 171 deaths**
- 42,103 Musculoskeletal and connective tissue disorders **incl. 155 deaths**
- 431 Neoplasms benign, malignant and unspecified (incl cysts and polyps) **incl. 52 deaths**
- 58,789 Nervous system disorders **incl. 758 deaths**
- 648 Pregnancy, puerperium and perinatal conditions **incl. 8 deaths**
- 66 Product issues **incl. 2 deaths**
- 6,354 Psychiatric disorders **incl. 132 deaths**
- 1,971 Renal and urinary disorders **incl. 137 deaths**
- 6,174 Reproductive system and breast disorders **incl. 6 deaths**
- 15,051 Respiratory, thoracic and mediastinal disorders **incl. 780 deaths**
- 18,450 Skin and subcutaneous tissue disorders **incl. 66 deaths**
- 1,553 Social circumstances **incl. 28 deaths**
- 1,187 Surgical and medical procedures **incl. 75 deaths**
- 8,668 Vascular disorders **incl. 285 deaths**


Total reactions for the vaccine AZD1222/VAXZEVRIA (CHADOX1 NCOV-19) from Oxford/AstraZeneca: 5,767 deaths and 1,039,136 injuries to 19/10/2021

- 12,601 Blood and lymphatic system disorders **incl. 236 deaths**
- 18,113 Cardiac disorders **incl. 659 deaths**
- 175 Congenital familial and genetic disorders **incl. 7 deaths**
- 12,248 Ear and labyrinth disorders **incl. 1 death**
- 557 Endocrine disorders **incl. 4 deaths**
- 18,324 Eye disorders **incl. 28 deaths**
- 100,110 Gastrointestinal disorders **incl. 300 deaths**
- 273,678 General disorders and administration site conditions **incl. 1,376 deaths**
- 908 Hepatobiliary disorders **incl. 54 deaths**
- 4,241 Immune system disorders **incl. 26 deaths**
- 29,229 Infections and infestations **incl. 367 deaths**
- 11,837 Injury poisoning and procedural complications **incl. 166 deaths**
- 22,810 Investigations **incl. 137 deaths**
- 12,087 Metabolism and nutrition disorders **incl. 88 deaths**
- 155,324 Musculoskeletal and connective tissue disorders **incl. 85 deaths**
- 570 Neoplasms benign malignant and unspecified (incl cysts and polyps) **incl. 20 deaths**
- 215,104 Nervous system disorders **incl. 900 deaths**

- 490 Pregnancy puerperium and perinatal conditions **incl. 11 deaths**
- 177 Product issues **incl. 1 death**
- 19,380 Psychiatric disorders **incl. 57 deaths**
- 3,911 Renal and urinary disorders **incl. 55 deaths**
- 14,363 Reproductive system and breast disorders **incl. 2 deaths**
- 36,720 Respiratory thoracic and mediastinal disorders **incl. 691 deaths**
- 47,763 Skin and subcutaneous tissue disorders **incl. 43 deaths**
- 1,391 Social circumstances **incl. 6 deaths**
- 1,273 Surgical and medical procedures **incl. 24 deaths**
- 25,752 Vascular disorders **incl. 423 deaths**

Total reactions for the COVID-19 vaccine JANSSEN (AD26.COV2.S) from Johnson & Johnson: 1,522 deaths and 87,883 injuries to 19/10/2021

- 824 Blood and lymphatic system disorders **incl. 35 deaths**
- 1,512 Cardiac disorders **incl. 141 deaths**
- 31 Congenital, familial and genetic disorders
- 865 Ear and labyrinth disorders **incl. 1 death**
- 54 Endocrine disorders **incl. 1 death**
- 1,188 Eye disorders **incl. 6 deaths**
- 7,668 Gastrointestinal disorders **incl. 66 deaths**
- 22,981 General disorders and administration site conditions **incl. 408 deaths**
- 108 Hepatobiliary disorders **incl. 9 deaths**
- 364 Immune system disorders **incl. 7 deaths**
- 2,933 Infections and infestations **incl. 107 deaths**
- 816 Injury, poisoning and procedural complications **incl. 16 deaths**
- 4,359 Investigations **incl. 90 deaths**
- 531 Metabolism and nutrition disorders **incl. 36 deaths**
- 13,245 Musculoskeletal and connective tissue disorders **incl. 34 deaths**
- 46 Neoplasms benign, malignant and unspecified (incl cysts and polyps) **incl. 2 deaths**
- 17,645 Nervous system disorders **incl. 165 deaths**
- 33 Pregnancy, puerperium and perinatal conditions **incl. 1 death**
- 22 Product issues
- 1,208 Psychiatric disorders **incl. 13 deaths**
- 345 Renal and urinary disorders **incl. 17 deaths**
- 1,544 Reproductive system and breast disorders **incl. 6 deaths**
- 3,133 Respiratory, thoracic and mediastinal disorders **incl. 176 deaths**
- 2,708 Skin and subcutaneous tissue disorders **incl. 6 deaths**
- 276 Social circumstances **incl. 4 deaths**
- 630 Surgical and medical procedures **incl. 46 deaths**
- 2,814 Vascular disorders **incl. 129 deaths**

EudraVigilance - European database of suspected adverse drug reaction reports			 EUROPEAN MEDICINES AGENCY SCIENCE MEDICINES HEALTH		
Update: Oct 19, 2021	Reported Cases	Fatalities	% fatalities to cases	All Multiple Symptoms	Serious injuries
Pfizer-BioNTech	505 805	13 271	2,62%	1 168 872	500 917
Moderna/AstraZeneca	395 044	5 767	1,46%	1 039 136	544 318
Moderna	137 546	7 543	5,48%	341 634	171 756
Janssen	32 236	1 522	4,72%	87 883	32 118
Total:	1 070 631	28 103	2,62%	2 637 525	1 249 109

*These totals are estimates based on reports submitted to [EudraVigilance](#). Totals may be much higher based on percentage of adverse reactions that are reported. Some of these reports may also be reported to the individual country's adverse reaction databases, such as the U.S. VAERS database and the UK Yellow Card system. The fatalities are grouped by symptoms, and some fatalities may have resulted from multiple symptoms.