

Note: Result is presented for the active ingredient, often including more than one brand name

COVID-19 vaccine is an active ingredient

There are **5777025** reports with this active ingredient

Reported potential side effects

- › Blood and lymphatic system disorders (2%, 239 384 ADRs)
- › Cardiac disorders (3%, 329 478 ADRs)
- › Congenital, familial and genetic disorders (0%, 4 392 ADRs)
- › Ear and labyrinth disorders (1%, 151 603 ADRs)
- › Endocrine disorders (0%, 13 177 ADRs)
- › Eye disorders (1%, 170 823 ADRs)
- › Gastrointestinal disorders (7%, 963 187 ADRs)
- › General disorders and administration site conditions (26%, 3 414 209 ADRs)
- › Hepatobiliary disorders (0%, 13 071 ADRs)
- › Immune system disorders (1%, 122 002 ADRs)
- › Infections and infestations (5%, 655 157 ADRs)
- › Injury, poisoning and procedural complications (3%, 370 635 ADRs)
- › Investigations (6%, 805 502 ADRs)
- › Metabolism and nutrition disorders (1%, 102 685 ADRs)
- › Musculoskeletal and connective tissue disorders (11%, 1 410 300 ADRs)
- › Neoplasms benign, malignant and unspecified (incl cysts and polyps) (0%, 17 134 ADRs)
- › Nervous system disorders (16%, 2 149 341 ADRs)
- › Pregnancy, puerperium and perinatal conditions (0%, 13 948 ADRs)
- › Product issues (0%, 10 826 ADRs)
- › Psychiatric disorders (2%, 251 248 ADRs)

- Respiratory, thoracic and mediastinal disorders (4%, 554 359 ADRs)
- Skin and subcutaneous tissue disorders (5%, 639 260 ADRs)
- Social circumstances (0%, 47 296 ADRs)
- Surgical and medical procedures (1%, 120 566 ADRs)
- Vascular disorders (2%, 243 577 ADRs)

Geographical distribution

 Chart  Table

Continent	Count	Percentage
Africa	256 059	4
Americas	2 024 832	35
Asia	913 719	16
Europe	2 387 821	41
Oceania	194 594	3

Patient sex distribution

 Chart  Table

Sex	Count	Percentage
Female	3 754 411	65
Male	1 951 333	34
Unknown	71 281	1

Age group distribution

 Chart  Table

Age group	Count	Percentage
0 - 27 days	2 008	0
28 days to 23 months	7 026	0

ADR reports per year

 Chart  Table

Year	Count	Percentage
2025	3 779	0
2024	500 353	9
2023	462 856	8
2022	1 930 709	33

2 - 11 years	47788	1
12 - 17 years	150983	3
18 - 44 years	2400504	42
45 - 64 years	1632682	28
65 - 74 years	499907	9
≥ 75 years	318707	6
Unknown	717420	12

2021	2876767	50
2020	2386	0
2019	115	0
2018	48	0
2017	5	0
2016	4	0
2015	3	0

Current data set date is 02/03/2025. The dataset is normally updated on Sundays at 17:00 CET (± 1 hour).



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