

---

# CDC WONDER

[FAQs](#)

[Help](#)

[Contact Us](#)

[WONDER Search](#)

## The Vaccine Adverse Event Reporting System (VAERS) Results

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
ANXIETY	012L20A	MODERNA	No	1	3.23%
ANXIETY	012L20A	MODERNA	Total	1	3.23%
ANXIETY	012L20A	Total		1	3.23%
ANXIETY	Total			1	3.23%
ASTHENIA	025I202A	MODERNA	No	1	3.23%
ASTHENIA	025I202A	MODERNA	Total	1	3.23%
ASTHENIA	025I202A	Total		1	3.23%
ASTHENIA	Total			1	3.23%
BLISTER	011J02A	MODERNA	No	1	3.23%
BLISTER	011J02A	MODERNA	Total	1	3.23%
BLISTER	011J02A	Total		1	3.23%
BLISTER	042I20A	MODERNA	No	1	3.23%
BLISTER	042I20A	MODERNA	Total	1	3.23%
BLISTER	042I20A	Total		1	3.23%
BLISTER	Total			2	6.45%
BLOOD PRESSURE INCREASED	011J20A	MODERNA	No	1	3.23%
BLOOD PRESSURE INCREASED	011J20A	MODERNA	Total	1	3.23%
BLOOD PRESSURE INCREASED	011J20A	Total		1	3.23%
BLOOD PRESSURE INCREASED	030M20A	MODERNA	No	1	3.23%
BLOOD PRESSURE INCREASED	030M20A	MODERNA	Total	1	3.23%
BLOOD PRESSURE INCREASED	030M20A	Total		1	3.23%
BLOOD PRESSURE INCREASED	Total			2	6.45%
BODY TEMPERATURE INCREASED	027L20A	MODERNA	No	1	3.23%
BODY TEMPERATURE INCREASED	027L20A	MODERNA	Total	1	3.23%
BODY TEMPERATURE INCREASED	027L20A	Total		1	3.23%
BODY TEMPERATURE INCREASED	Total			1	3.23%
CARDIO-RESPIRATORY ARREST	EL9269	PFIZER/BIONTECH	Yes	1	3.23%
CARDIO-RESPIRATORY ARREST	EL9269	PFIZER/BIONTECH	Total	1	3.23%
CARDIO-RESPIRATORY ARREST	EL9269	Total		1	3.23%
CARDIO-RESPIRATORY ARREST	Total			1	3.23%
CELLULITIS	013L20A	MODERNA	No	1	3.23%
CELLULITIS	013L20A	MODERNA	Total	1	3.23%
CELLULITIS	013L20A	Total		1	3.23%
CELLULITIS	Total			1	3.23%
CEREBROVASCULAR ACCIDENT	037K20A	MODERNA	Yes	1	3.23%
CEREBROVASCULAR ACCIDENT	037K20A	MODERNA	Total	1	3.23%
CEREBROVASCULAR ACCIDENT	037K20A	Total		1	3.23%
CEREBROVASCULAR ACCIDENT	Total			1	3.23%
CHEST DISCOMFORT	011J20A	MODERNA	No	1	3.23%
CHEST DISCOMFORT	011J20A	MODERNA	Total	1	3.23%
CHEST DISCOMFORT	011J20A	Total		1	3.23%
CHEST DISCOMFORT	012L20A	MODERNA	No	1	3.23%
CHEST DISCOMFORT	012L20A	MODERNA	Total	1	3.23%
CHEST DISCOMFORT	012L20A	Total		1	3.23%
CHEST DISCOMFORT	Total			2	6.45%
CHILLS	027L20A	MODERNA	No	1	3.23%
CHILLS	027L20A	MODERNA	Total	1	3.23%
CHILLS	027L20A	Total		1	3.23%
CHILLS	042I20A	MODERNA	No	1	3.23%
CHILLS	042I20A	MODERNA	Total	1	3.23%
CHILLS	042I20A	Total		1	3.23%
CHILLS	Total			2	6.45%
COUGH	EJ1685	PFIZER/BIONTECH	No	1	3.23%
COUGH	EJ1685	PFIZER/BIONTECH	Total	1	3.23%

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
COUGH	EJ1685	Total		1	3.23%
COUGH		Total		1	3.23%
DEATH	EL9269	PFIZER BIONTECH	Yes	1	3.23%
DEATH	EL9269	PFIZER BIONTECH	Total	1	3.23%
DEATH	EL9269	Total		1	3.23%
DEATH		Total		1	3.23%
DECREASED APPETITE	011J02A	MODERNA	No	1	3.23%
DECREASED APPETITE	011J02A	MODERNA	Total	1	3.23%
DECREASED APPETITE	011J02A	Total		1	3.23%
DECREASED APPETITE		Total		1	3.23%
DIARRHOEA	030M20A	MODERNA	No	1	3.23%
DIARRHOEA	030M20A	MODERNA	Total	1	3.23%
DIARRHOEA	030M20A	Total		1	3.23%
DIARRHOEA		Total		1	3.23%
DIZZINESS	011J20A	MODERNA	No	1	3.23%
DIZZINESS	011J20A	MODERNA	Total	1	3.23%
DIZZINESS	011J20A	Total		1	3.23%
DIZZINESS	EL - 9264	PFIZER BIONTECH	No	1	3.23%
DIZZINESS	EL - 9264	PFIZER BIONTECH	Total	1	3.23%
DIZZINESS	EL - 9264	Total		1	3.23%
DIZZINESS	EL9262	PFIZER BIONTECH	No	1	3.23%
DIZZINESS	EL9262	PFIZER BIONTECH	Total	1	3.23%
DIZZINESS	EL9262	Total		1	3.23%
DIZZINESS		Total		3	9.68%
DYSPNOEA	011J20A	MODERNA	No	1	3.23%
DYSPNOEA	011J20A	MODERNA	Total	1	3.23%
DYSPNOEA	011J20A	Total		1	3.23%
DYSPNOEA	012L20A	MODERNA	No	1	3.23%
DYSPNOEA	012L20A	MODERNA	Total	1	3.23%
DYSPNOEA	012L20A	Total		1	3.23%
DYSPNOEA		Total		2	6.45%
ELECTROCARDIOGRAM	030M20A	MODERNA	No	1	3.23%
ELECTROCARDIOGRAM	030M20A	MODERNA	Total	1	3.23%
ELECTROCARDIOGRAM	030M20A	Total		1	3.23%
ELECTROCARDIOGRAM	EK5730	PFIZER BIONTECH	No	1	3.23%
ELECTROCARDIOGRAM	EK5730	PFIZER BIONTECH	Total	1	3.23%
ELECTROCARDIOGRAM	EK5730	Total		1	3.23%
ELECTROCARDIOGRAM		Total		2	6.45%
ERYTHEMA	013L20A	MODERNA	No	1	3.23%
ERYTHEMA	013L20A	MODERNA	Total	1	3.23%
ERYTHEMA	013L20A	Total		1	3.23%
ERYTHEMA	029L20A	MODERNA	No	1	3.23%
ERYTHEMA	029L20A	MODERNA	Total	1	3.23%
ERYTHEMA	029L20A	Total		1	3.23%
ERYTHEMA		Total		2	6.45%
FALL	EL9269	PFIZER BIONTECH	No	1	3.23%
FALL	EL9269	PFIZER BIONTECH	Total	1	3.23%
FALL	EL9269	Total		1	3.23%
FALL		Total		1	3.23%
FATIGUE	013L20A	MODERNA	No	1	3.23%
FATIGUE	013L20A	MODERNA	Total	1	3.23%
FATIGUE	013L20A	Total		1	3.23%
FATIGUE		Total		1	3.23%
FEELING HOT	027L20A	MODERNA	No	1	3.23%
FEELING HOT	027L20A	MODERNA	Total	1	3.23%
FEELING HOT	027L20A	Total		1	3.23%

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
FEELING HOT	Total			1	3.23%
FLUSHING	012L20A	MODERNA	No	1	3.23%
FLUSHING	012L20A	MODERNA	Total	1	3.23%
FLUSHING	012L20A	Total		1	3.23%
FLUSHING	Total			1	3.23%
GAIT DISTURBANCE	025I202A	MODERNA	No	1	3.23%
GAIT DISTURBANCE	025I202A	MODERNA	Total	1	3.23%
GAIT DISTURBANCE	025I202A	Total		1	3.23%
GAIT DISTURBANCE	Total			1	3.23%
HEADACHE	013L20A	MODERNA	No	1	3.23%
HEADACHE	013L20A	MODERNA	Total	1	3.23%
HEADACHE	013L20A	Total		1	3.23%
HEADACHE	042120A	MODERNA	No	1	3.23%
HEADACHE	042120A	MODERNA	Total	1	3.23%
HEADACHE	042120A	Total		1	3.23%
HEADACHE	Total			2	6.45%
HEART RATE INCREASED	030M20A	MODERNA	No	1	3.23%
HEART RATE INCREASED	030M20A	MODERNA	Total	1	3.23%
HEART RATE INCREASED	030M20A	Total		1	3.23%
HEART RATE INCREASED	EK5730	PFIZER\BIONTECH	No	1	3.23%
HEART RATE INCREASED	EK5730	PFIZER\BIONTECH	Total	1	3.23%
HEART RATE INCREASED	EK5730	Total		1	3.23%
HEART RATE INCREASED	Total			2	6.45%
HYPERHIDROSIS	042120A	MODERNA	No	1	3.23%
HYPERHIDROSIS	042120A	MODERNA	Total	1	3.23%
HYPERHIDROSIS	042120A	Total		1	3.23%
HYPERHIDROSIS	Total			1	3.23%
HYPERVENTILATION	EL - 9264	PFIZER\BIONTECH	No	1	3.23%
HYPERVENTILATION	EL - 9264	PFIZER\BIONTECH	Total	1	3.23%
HYPERVENTILATION	EL - 9264	Total		1	3.23%
HYPERVENTILATION	Total			1	3.23%
IMPAIRED WORK ABILITY	030M20A	MODERNA	No	1	3.23%
IMPAIRED WORK ABILITY	030M20A	MODERNA	Total	1	3.23%
IMPAIRED WORK ABILITY	030M20A	Total		1	3.23%
IMPAIRED WORK ABILITY	Total			1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	010M20A	MODERNA	No	1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	010M20A	MODERNA	Total	1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	010M20A	Total		1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	EL3302	PFIZER\BIONTECH	No	1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	EL3302	PFIZER\BIONTECH	Total	1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	EL3302	Total		1	3.23%
INAPPROPRIATE SCHEDULE OF PRODUCT ADMINISTRATION	Total			2	6.45%
INJECTION SITE ERYTHEMA	012L20A	MODERNA	No	1	3.23%
INJECTION SITE ERYTHEMA	012L20A	MODERNA	Total	1	3.23%
INJECTION SITE ERYTHEMA	012L20A	Total		1	3.23%
INJECTION SITE ERYTHEMA	027L20A	MODERNA	No	1	3.23%
INJECTION SITE ERYTHEMA	027L20A	MODERNA	Total	1	3.23%
INJECTION SITE ERYTHEMA	027L20A	Total		1	3.23%
INJECTION SITE ERYTHEMA	Total			2	6.45%
INJECTION SITE PAIN	013L20A	MODERNA	No	1	3.23%
INJECTION SITE PAIN	013L20A	MODERNA	Total	1	3.23%
INJECTION SITE PAIN	013L20A	Total		1	3.23%

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
INJECTION SITE PAIN	027L20A	MODERNA	No	1	3.23%
INJECTION SITE PAIN	027L20A	MODERNA	Total	1	3.23%
INJECTION SITE PAIN	027L20A	Total		1	3.23%
INJECTION SITE PAIN	Total			2	6.45%
INJECTION SITE PRURITUS	027L20A	MODERNA	No	1	3.23%
INJECTION SITE PRURITUS	027L20A	MODERNA	Total	1	3.23%
INJECTION SITE PRURITUS	027L20A	Total		1	3.23%
INJECTION SITE PRURITUS	029L20A	MODERNA	No	1	3.23%
INJECTION SITE PRURITUS	029L20A	MODERNA	Total	1	3.23%
INJECTION SITE PRURITUS	029L20A	Total		1	3.23%
INJECTION SITE PRURITUS	Total			2	6.45%
INJECTION SITE REACTION	012L20A	MODERNA	No	1	3.23%
INJECTION SITE REACTION	012L20A	MODERNA	Total	1	3.23%
INJECTION SITE REACTION	012L20A	Total		1	3.23%
INJECTION SITE REACTION	Total			1	3.23%
INJECTION SITE SWELLING	012L20A	MODERNA	No	1	3.23%
INJECTION SITE SWELLING	012L20A	MODERNA	Total	1	3.23%
INJECTION SITE SWELLING	012L20A	Total		1	3.23%
INJECTION SITE SWELLING	013L20A	MODERNA	No	1	3.23%
INJECTION SITE SWELLING	013L20A	MODERNA	Total	1	3.23%
INJECTION SITE SWELLING	013L20A	Total		1	3.23%
INJECTION SITE SWELLING	027L20A	MODERNA	No	1	3.23%
INJECTION SITE SWELLING	027L20A	MODERNA	Total	1	3.23%
INJECTION SITE SWELLING	027L20A	Total		1	3.23%
INJECTION SITE SWELLING	Total			3	9.68%
INJECTION SITE WARMTH	012L20A	MODERNA	No	1	3.23%
INJECTION SITE WARMTH	012L20A	MODERNA	Total	1	3.23%
INJECTION SITE WARMTH	012L20A	Total		1	3.23%
INJECTION SITE WARMTH	Total			1	3.23%
INTERCHANGE OF VACCINE PRODUCTS	EL3302	PFIZER\BIONTECH	No	1	3.23%
INTERCHANGE OF VACCINE PRODUCTS	EL3302	PFIZER\BIONTECH	Total	1	3.23%
INTERCHANGE OF VACCINE PRODUCTS	EL3302	Total		1	3.23%
INTERCHANGE OF VACCINE PRODUCTS	Total			1	3.23%
JOINT SWELLING	011L20A	MODERNA	No	1	3.23%
JOINT SWELLING	011L20A	MODERNA	Total	1	3.23%
JOINT SWELLING	011L20A	Total		1	3.23%
JOINT SWELLING	Total			1	3.23%
LIP SWELLING	011L20A	MODERNA	No	1	3.23%
LIP SWELLING	011L20A	MODERNA	Total	1	3.23%
LIP SWELLING	011L20A	Total		1	3.23%
LIP SWELLING	013L20A	MODERNA	No	1	3.23%
LIP SWELLING	013L20A	MODERNA	Total	1	3.23%
LIP SWELLING	013L20A	Total		1	3.23%
LIP SWELLING	Total			2	6.45%
LOSS OF CONSCIOUSNESS	EK5730	PFIZER\BIONTECH	No	1	3.23%
LOSS OF CONSCIOUSNESS	EK5730	PFIZER\BIONTECH	Total	1	3.23%
LOSS OF CONSCIOUSNESS	EK5730	Total		1	3.23%
LOSS OF CONSCIOUSNESS	Total			1	3.23%
MALAISE	011J02A	MODERNA	No	1	3.23%
MALAISE	011J02A	MODERNA	Total	1	3.23%
MALAISE	011J02A	Total		1	3.23%
MALAISE	030M20A	MODERNA	No	1	3.23%
MALAISE	030M20A	MODERNA	Total	1	3.23%
MALAISE	030M20A	Total		1	3.23%
MALAISE	Total			2	6.45%
MOBILITY DECREASED	025I202A	MODERNA	No	1	3.23%

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
MOBILITY DECREASED	025I202A	MODERNA	Total	1	3.23%
MOBILITY DECREASED	025I202A	Total		1	3.23%
MOBILITY DECREASED		Total		1	3.23%
MUSCLE SPASMS	EK5730	PFIZER/BIONTECH	No	1	3.23%
MUSCLE SPASMS	EK5730	PFIZER/BIONTECH	Total	1	3.23%
MUSCLE SPASMS	EK5730	Total		1	3.23%
MUSCLE SPASMS		Total		1	3.23%
MUSCULAR WEAKNESS	EL3302	PFIZER/BIONTECH	No	1	3.23%
MUSCULAR WEAKNESS	EL3302	PFIZER/BIONTECH	Total	1	3.23%
MUSCULAR WEAKNESS	EL3302	Total		1	3.23%
MUSCULAR WEAKNESS		Total		1	3.23%
NASOPHARYNGITIS	027L20A	MODERNA	No	1	3.23%
NASOPHARYNGITIS	027L20A	MODERNA	Total	1	3.23%
NASOPHARYNGITIS	027L20A	Total		1	3.23%
NASOPHARYNGITIS		Total		1	3.23%
NAUSEA	011J02A	MODERNA	No	1	3.23%
NAUSEA	011J02A	MODERNA	Total	1	3.23%
NAUSEA	011J02A	Total		1	3.23%
NAUSEA	011J20A	MODERNA	No	1	3.23%
NAUSEA	011J20A	MODERNA	Total	1	3.23%
NAUSEA	011J20A	Total		1	3.23%
NAUSEA		Total		2	6.45%
NECK PAIN	EK9231	PFIZER/BIONTECH	No	1	3.23%
NECK PAIN	EK9231	PFIZER/BIONTECH	Total	1	3.23%
NECK PAIN	EK9231	Total		1	3.23%
NECK PAIN		Total		1	3.23%
PAIN	013L20A	MODERNA	No	1	3.23%
PAIN	013L20A	MODERNA	Total	1	3.23%
PAIN	013L20A	Total		1	3.23%
PAIN	025I202A	MODERNA	No	1	3.23%
PAIN	025I202A	MODERNA	Total	1	3.23%
PAIN	025I202A	Total		1	3.23%
PAIN	042I20A	MODERNA	No	1	3.23%
PAIN	042I20A	MODERNA	Total	1	3.23%
PAIN	042I20A	Total		1	3.23%
PAIN	EK5730	PFIZER/BIONTECH	No	1	3.23%
PAIN	EK5730	PFIZER/BIONTECH	Total	1	3.23%
PAIN	EK5730	Total		1	3.23%
PAIN		Total		4	12.90%
PAIN IN EXTREMITY	EK5730	PFIZER/BIONTECH	No	1	3.23%
PAIN IN EXTREMITY	EK5730	PFIZER/BIONTECH	Total	1	3.23%
PAIN IN EXTREMITY	EK5730	Total		1	3.23%
PAIN IN EXTREMITY	EK9231	PFIZER/BIONTECH	No	1	3.23%
PAIN IN EXTREMITY	EK9231	PFIZER/BIONTECH	Total	1	3.23%
PAIN IN EXTREMITY	EK9231	Total		1	3.23%
PAIN IN EXTREMITY		Total		2	6.45%
PALPITATIONS	012L20A	MODERNA	No	1	3.23%
PALPITATIONS	012L20A	MODERNA	Total	1	3.23%
PALPITATIONS	012L20A	Total		1	3.23%
PALPITATIONS		Total		1	3.23%
PARAESTHESIA	EL3302	PFIZER/BIONTECH	No	1	3.23%
PARAESTHESIA	EL3302	PFIZER/BIONTECH	Total	1	3.23%
PARAESTHESIA	EL3302	Total		1	3.23%
PARAESTHESIA		Total		1	3.23%
PERIPHERAL SWELLING	011L20A	MODERNA	No	1	3.23%
PERIPHERAL SWELLING	011L20A	MODERNA	Total	1	3.23%

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
PERIPHERAL SWELLING	011L20A	Total		1	3.23%
PERIPHERAL SWELLING	013L20A	MODERNA	No	1	3.23%
PERIPHERAL SWELLING	013L20A	MODERNA	Total	1	3.23%
PERIPHERAL SWELLING	013L20A	Total		1	3.23%
PERIPHERAL SWELLING	EK9231	PFIZER BIONTECH	No	1	3.23%
PERIPHERAL SWELLING	EK9231	PFIZER BIONTECH	Total	1	3.23%
PERIPHERAL SWELLING	EK9231	Total		1	3.23%
PERIPHERAL SWELLING		Total		3	9.68%
PRODUCT ADMINISTERED TO PATIENT OF INAPPROPRIATE AGE	043L20A	MODERNA	No	1	3.23%
PRODUCT ADMINISTERED TO PATIENT OF INAPPROPRIATE AGE	043L20A	MODERNA	Total	1	3.23%
PRODUCT ADMINISTERED TO PATIENT OF INAPPROPRIATE AGE	043L20A	Total		1	3.23%
PRODUCT ADMINISTERED TO PATIENT OF INAPPROPRIATE AGE		Total		1	3.23%
PRURITUS	029L20A	MODERNA	No	1	3.23%
PRURITUS	029L20A	MODERNA	Total	1	3.23%
PRURITUS	029L20A	Total		1	3.23%
PRURITUS	037K20A	MODERNA	No	1	3.23%
PRURITUS	037K20A	MODERNA	Total	1	3.23%
PRURITUS	037K20A	Total		1	3.23%
PRURITUS		Total		2	6.45%
PYREXIA	025I202A	MODERNA	No	1	3.23%
PYREXIA	025I202A	MODERNA	Total	1	3.23%
PYREXIA	025I202A	Total		1	3.23%
PYREXIA	042I20A	MODERNA	No	1	3.23%
PYREXIA	042I20A	MODERNA	Total	1	3.23%
PYREXIA	042I20A	Total		1	3.23%
PYREXIA		Total		2	6.45%
RASH	013L20A	MODERNA	No	1	3.23%
RASH	013L20A	MODERNA	Total	1	3.23%
RASH	013L20A	Total		1	3.23%
RASH	025I20-2A	MODERNA	No	1	3.23%
RASH	025I20-2A	MODERNA	Total	1	3.23%
RASH	025I20-2A	Total		1	3.23%
RASH		Total		2	6.45%
SKIN WARM	013L20A	MODERNA	No	1	3.23%
SKIN WARM	013L20A	MODERNA	Total	1	3.23%
SKIN WARM	013L20A	Total		1	3.23%
SKIN WARM		Total		1	3.23%
SWELLING	EK9231	PFIZER BIONTECH	No	1	3.23%
SWELLING	EK9231	PFIZER BIONTECH	Total	1	3.23%
SWELLING	EK9231	Total		1	3.23%
SWELLING		Total		1	3.23%
SWOLLEN TONGUE	011J20A	MODERNA	No	1	3.23%
SWOLLEN TONGUE	011J20A	MODERNA	Total	1	3.23%
SWOLLEN TONGUE	011J20A	Total		1	3.23%
SWOLLEN TONGUE		Total		1	3.23%
SYNCOPE	EL9269	PFIZER BIONTECH	No	1	3.23%
SYNCOPE	EL9269	PFIZER BIONTECH	Total	1	3.23%
SYNCOPE	EL9269	Total		1	3.23%
SYNCOPE		Total		1	3.23%
THROAT TIGHTNESS	011J20A	MODERNA	No	1	3.23%
THROAT TIGHTNESS	011J20A	MODERNA	Total	1	3.23%
THROAT TIGHTNESS	011J20A	Total		1	3.23%
THROAT TIGHTNESS	EJ1685	PFIZER BIONTECH	No	1	3.23%
THROAT TIGHTNESS	EJ1685	PFIZER BIONTECH	Total	1	3.23%

Symptoms	Vaccine Lot	Vaccine Manufacturer	Serious	Events Reported	Percent (of 31)
THROAT TIGHTNESS	EJ1685	Total		1	3.23%
THROAT TIGHTNESS	Total			2	6.45%
TREMOR	025I202A	MODERNA	No	1	3.23%
TREMOR	025I202A	MODERNA	Total	1	3.23%
TREMOR	025I202A	Total		1	3.23%
TREMOR	Total			1	3.23%
UNEVALUABLE EVENT	037K20A	MODERNA	No	1	3.23%
UNEVALUABLE EVENT	037K20A	MODERNA	Total	1	3.23%
UNEVALUABLE EVENT	037K20A	Total		1	3.23%
UNEVALUABLE EVENT	Total			1	3.23%
UNRESPONSIVE TO STIMULI	EK5730	PFIZER/BIONTECH	No	1	3.23%
UNRESPONSIVE TO STIMULI	EK5730	PFIZER/BIONTECH	Total	1	3.23%
UNRESPONSIVE TO STIMULI	EK5730	Total		1	3.23%
UNRESPONSIVE TO STIMULI	EL9269	PFIZER/BIONTECH	Yes	1	3.23%
UNRESPONSIVE TO STIMULI	EL9269	PFIZER/BIONTECH	Total	1	3.23%
UNRESPONSIVE TO STIMULI	EL9269	Total		1	3.23%
UNRESPONSIVE TO STIMULI	Total			2	6.45%
URTICARIA	011L20A	MODERNA	No	1	3.23%
URTICARIA	011L20A	MODERNA	Total	1	3.23%
URTICARIA	011L20A	Total		1	3.23%
URTICARIA	EK5730	PFIZER/BIONTECH	No	1	3.23%
URTICARIA	EK5730	PFIZER/BIONTECH	Total	1	3.23%
URTICARIA	EK5730	Total		1	3.23%
URTICARIA	Total			2	6.45%
Total				96	309.68%

**Note:** Submitting a report to VAERS does not mean that healthcare personnel or the vaccine caused or contributed to the adverse event (possible side effect).

**Notes:**



**Caveats:** VAERS accepts reports of adverse events and reactions that occur following vaccination. Healthcare providers, vaccine manufacturers, and the public can submit reports to VAERS. While very important in monitoring vaccine safety, VAERS reports alone cannot be used to determine if a vaccine caused or contributed to an adverse event or illness. The reports may contain information that is incomplete, inaccurate, coincidental, or unverifiable. Most reports to VAERS are voluntary, which means they are subject to biases. This creates specific limitations on how the data can be used scientifically. Data from VAERS reports should always be interpreted with these limitations in mind.

The strengths of VAERS are that it is national in scope and can quickly provide an early warning of a safety problem with a vaccine. As part of CDC and FDA's multi-system approach to post-licensure vaccine safety monitoring, VAERS is designed to rapidly detect unusual or unexpected patterns of adverse events, also known as "safety signals." If a safety signal is found in VAERS, further studies can be done in safety systems such as the CDC's Vaccine Safety Datalink (VSD) or the Clinical Immunization Safety Assessment (CISA) project. These systems do not have the same limitations as VAERS, and can better assess health risks and possible connections between adverse events and a vaccine.

Key considerations and limitations of VAERS data:

- Vaccine providers are encouraged to report any clinically significant health problem following vaccination to VAERS, whether or not they believe the vaccine was the cause.
- Reports may include incomplete, inaccurate, coincidental and unverified information.
- The number of reports alone cannot be interpreted or used to reach conclusions about the existence, severity, frequency, or rates of problems associated with vaccines.
- VAERS data are limited to vaccine adverse event reports received between 1990 and the most recent date for which data are available.
- VAERS data do not represent all known safety information for a vaccine and should be interpreted in the context of other scientific information.

Some items may have more than 1 occurrence in any single event report, such as Symptoms, Vaccine Products, Manufacturers, and Event Categories. If data are grouped by any of these items, then the number in the Events Reported column may exceed the total number of unique events. If percentages are shown, then the associated percentage of total unique event reports will exceed 100% in such cases. For example, the number of Symptoms mentioned is likely to exceed the number of events reported, because many reports include more than 1 Symptom. When more than 1 Symptom occurs in a single report, then the percentage of Symptoms to unique events is more than 100%. [More information. \(/wonder/help/vaers.html#Suppress\)](/wonder/help/vaers.html#Suppress)

Data contains VAERS reports processed as of 5/7/2021. The VAERS data in WONDER are updated weekly, yet the VAERS system receives continuous updates including revisions and new reports for preceding time periods. Duplicate event reports and/or reports determined to be false are removed from VAERS. [More information. \(/wonder/help/vaers.html#Reporting\)](/wonder/help/vaers.html#Reporting)

Under [Title 21, Code of Federal Regulations Section 600.80 \(/wonder/help/vaers/21CFR600-80.htm\)](/wonder/help/vaers/21CFR600-80.htm), a serious event is defined with any of the following outcomes: Death, a life-threatening adverse experience, inpatient hospitalization or prolongation of existing hospitalization, a persistent or significant disability/incapacity, or a congenital anomaly/birth defect.

Vaccine Purchased By data are only available for events reported using the VAERS-1 form, active 07/01/1990 to 06/29/2017. Events reported using the VAERS 2.0 form are assigned the "Not Available" value for Vaccine Purchased By.

For more information on how many persons have been vaccinated in the US for COVID19 to date, see <https://covid.cdc.gov/covid-data-tracker/#vaccinations/> (<https://covid.cdc.gov/covid-data-tracker/#vaccinations/>)

**Help:** See [The Vaccine Adverse Event Reporting System \(VAERS\) Documentation \(/wonder/help/vaers.html\)](/wonder/help/vaers.html) for more information.

**Query Date:** May 16, 2021 11:19:40 AM

### Suggested Citation:

United States Department of Health and Human Services (DHHS), Public Health Service (PHS), Centers for Disease Control (CDC) / Food and Drug Administration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 5/7/2021, CDC WONDER On-line Database. Accessed at <http://wonder.cdc.gov/vaers.html> on May 16, 2021 11:19:40 AM

### Query Criteria:

<b>State / Territory:</b>	The United States/Territories/Unknown
<b>Vaccine Lot:</b>	All
<b>Vaccine Products:</b>	COVID19 VACCINE (COVID19)
<b>Vaccine Purchased By:</b>	Public **
<b>Group By:</b>	Symptoms; Vaccine Lot; Vaccine Manufacturer; Serious
<b>Show Totals:</b>	True
<b>Show Zero Values:</b>	Disabled