1. Organize table layout:

Send | Help

Group Results By: Symptoms
And By: None
And By: None
And By: None
And By: None

Notes:

- Data contains VAERS reports processed as of **12/27/2024**.
- Must group by VAERS ID when selecting any of the Optional Measures.
- When grouping by **VAERS ID**, results are initially displayed with Events Reported, Percent, and totals not shown.

Browse | Search | Details

Vaccine Products

+ LYME (LYME VACCINE (LYMERIX))
+ MM (MEASLES AND MUMPS VIRUS VACCINE, LIVE)
+ MER (MEASLES AND RUBELLA VACCINE)
+ MEA (MEASLES VACCINE)
+ MMR (MEASLES, MUMPS AND RUBELLA VIRUS VACCINE, LIVE)
+ MMRV (MEASLES, MUMPS, RUBELLA, AND VARICELLA VACCINE (PROQUAD))
+ MNQHIB (MENINGICOCCAL GROUP C & Y + HIB)
+ MENB (MENINGOCOCCAL B VACCINE)
+ MNC (MENINGOCOCCAL CONJUGATE VACCINE)

Currently selected:
All (All Vaccine Products)

5. Select other event characteristics:

Send | Help

Event Category

- All Events
- Death
- Life Threatening
- Permanent Disability
- Congenital Anomaly / Birth Defect *
- Hospitalized
- Existing Hospitalization Prolonged
- Emergency Room / Office Visit **
- Emergency Room *
- Office Visit *
- None of the above

* VAERS 2.0 Report Form Only
** VAERS-1 Report Form Only

Recovered

- All Events
- No
- Yes
- Unknown
- Missing

Serious

- All Events
- Yes
- No

Vaccine Administered By

- All Entities
- Public
- Private
- Other
- Military
- Work *
- Pharmacy *
- Senior Living *
- School *
- Unknown

* VAERS 2.0 Report Form Only

The Vaccine Adverse Event Reporting System (VAERS) Results

Data current as of 12/27/2024

Request Form | Results | Map | Chart | Report | About

Dataset Documentation | Other Data Access | Help for Results | Printing Tips | Help with Exports

Save | Export | Reset

Quick Options | More Options | API Options

Top | Notes | Citation | Query Criteria

Messages:

- **VAERS data in CDC WONDER are updated every month. Hence, results for the same query can change from month to month.**
- **These results are for 1,042 total events.**
- **Rows with zero Events Reported are hidden. Use Quick Options above to show zero rows.**

Symptoms	Events Reported	Percent (of 1,042)
ABASIA	20	1.92%
ABDOMINAL DISCOMFORT	6	0.58%
ABDOMINAL DISTENSION	4	0.38%
ABDOMINAL HERNIA REPAIR	1	0.10%
ABDOMINAL PAIN	19	1.82%
ABDOMINAL PAIN UPPER	8	0.77%
ABNORMAL BEHAVIOUR	133	12.76%
ABNORMAL DREAMS	2	0.19%

MMR

Symptoms	Events Reported	Percent (of 1,042)
Total	**7,456**	**715.55%**
PYREXIA	321	30.81%
AUTISM	296	28.41%
SPEECH DISORDER	169	16.22%
APHASIA	153	14.68%
ABNORMAL BEHAVIOUR	133	12.76%
CONVULSION	104	9.98%
RASH	100	9.60%
DIARRHOEA	92	8.83%
AUTISM SPECTRUM DISORDER	82	7.87%
CRYING	72	6.91%
LABORATORY TEST ABNORMAL	63	6.05%
VOMITING	62	5.95%
ARTHRALGIA	61	5.85%
DECREASED EYE CONTACT	61	5.85%
IRRITABILITY	60	5.76%
ASTHENIA	58	5.57%
LETHARGY	52	4.99%
SCREAMING	51	4.89%
FATIGUE	47	4.51%
MENTAL RETARDATION SEVERITY UNSPECIFIED	47	4.51%
GASTROINTESTINAL DISORDER	46	4.41%

Symptoms	Events Reported	Percent (of 704)
Total	**5,299**	**752.70%**
PYREXIA	203	28.84%
AUTISM	181	25.71%
CONVULSION	106	15.06%
SPEECH DISORDER	91	12.93%
ABNORMAL BEHAVIOUR	84	11.93%
APHASIA	78	11.08%
CRYING	76	10.80%
SCREAMING	67	9.52%
IRRITABILITY	56	7.95%
LETHARGY	56	7.95%
DIARRHOEA	54	7.67%
NEURODEVELOPMENTAL DISORDER	53	7.53%
DRUG TOXICITY	45	6.39%
VOMITING	45	6.39%
AUTISM SPECTRUM DISORDER	43	6.11%
NERVOUS SYSTEM DISORDER	41	5.82%
RASH	41	5.82%
DECREASED EYE CONTACT	40	5.68%
LABORATORY TEST ABNORMAL	39	5.54%
AGITATION	38	5.40%
ELECTROENCEPHALOGRAM ABNORMAL	38	5.40%
MENTAL RETARDATION SEVERITY UNSPECIFIED	37	5.26%
SPEECH DISORDER DEVELOPMENTAL	37	5.26%
DEVELOPMENTAL DELAY	36	5.11%
GASTROINTESTINAL DISORDER	35	4.97%
STARING	34	4.83%

DTAP

IPV (polio)

Symptoms	Events Reported	Percent (of 381)
Total	**2,890**	**758.53%**
PYREXIA	100	26.25%
AUTISM	94	24.67%
CONVULSION	76	19.95%
SPEECH DISORDER	50	13.12%
ABNORMAL BEHAVIOUR	46	12.07%
CRYING	44	11.55%
SCREAMING	33	8.66%
DIARRHOEA	31	8.14%
VOMITING	30	7.87%
ELECTROENCEPHALOGRAM ABNORMAL	27	7.09%
IRRITABILITY	27	7.09%
LABORATORY TEST ABNORMAL	27	7.09%
LETHARGY	27	7.09%
FATIGUE	24	6.30%
RASH	24	6.30%
NEURODEVELOPMENTAL DISORDER	23	6.04%
APHASIA	20	5.25%
DEVELOPMENTAL DELAY	20	5.25%
HYPOTONIA	20	5.25%
MENTAL RETARDATION SEVERITY UNSPECIFIED	20	5.25%
AGITATION	19	4.99%
STARING	19	4.99%
NERVOUS SYSTEM DISORDER	17	4.46%
SPEECH DISORDER DEVELOPMENTAL	17	4.46%
DYSKINESIA	16	4.20%
GASTROINTESTINAL DISORDER	16	4.20%

Symptoms	Events Reported	Percent (of 15,604)
Total	**132,257**	**847.58%**
PAIN	2,040	13.07%
FATIGUE	2,023	12.96%
BLOOD TEST	1,843	11.81%
TINNITUS	1,837	11.77%
PAIN IN EXTREMITY	1,794	11.50%
HEADACHE	1,792	11.48%
ARTHRALGIA	1,641	10.52%
HYPOAESTHESIA	1,444	9.25%
MAGNETIC RESONANCE IMAGING	1,435	9.20%
DIZZINESS	1,359	8.71%
LABORATORY TEST	1,349	8.65%
DYSPNOEA	1,267	8.12%
ASTHENIA	1,263	8.09%
CONDITION AGGRAVATED	1,175	7.53%
COMPUTERISED TOMOGRAM	1,169	7.49%
PYREXIA	1,075	6.89%
PARAESTHESIA	1,051	6.74%
CEREBROVASCULAR ACCIDENT	989	6.34%
MUSCULAR WEAKNESS	946	6.06%
NAUSEA	911	5.84%
GAIT DISTURBANCE	888	5.69%
FEELING ABNORMAL	845	5.42%
MOBILITY DECREASED	823	5.27%
ELECTROCARDIOGRAM	810	5.19%
LOSS OF PERSONAL INDEPENDENCE IN DAILY ACTIVITIES	798	5.11%
IMPAIRED WORK ABILITY	792	5.08%

COVID-19 vaccine

Flu (injected)

Symptoms	Events Reported	Percent (of 677)
Total	**6,430**	**949.78%**
PAIN	156	23.04%
PAIN IN EXTREMITY	121	17.87%
INJECTION SITE PAIN	106	15.66%
HYPOAESTHESIA	96	14.18%
MUSCULAR WEAKNESS	93	13.74%
BLOOD TEST	81	11.96%
ASTHENIA	73	10.78%
PARAESTHESIA	73	10.78%
ARTHRALGIA	71	10.49%
FATIGUE	70	10.34%
INJECTED LIMB MOBILITY DECREASED	68	10.04%
GUILLAIN-BARRE SYNDROME	62	9.16%
MAGNETIC RESONANCE IMAGING	62	9.16%
MOBILITY DECREASED	61	9.01%
HEADACHE	60	8.86%
LABORATORY TEST	59	8.71%
LOSS OF PERSONAL INDEPENDENCE IN DAILY ACTIVITIES	55	8.12%
GAIT DISTURBANCE	52	7.68%
DIZZINESS	51	7.53%
PYREXIA	48	7.09%

Flu (nasal spray)

Symptoms	Events Reported	Percent (of 22)
Total	**288**	**1,309.09%**
VOMITING	5	22.73%
FATIGUE	4	18.18%
HEADACHE	4	18.18%
PYREXIA	4	18.18%
ARTHRALGIA	3	13.64%
COUGH	3	13.64%
HYPERHIDROSIS	3	13.64%
INSOMNIA	3	13.64%
NARCOLEPSY	3	13.64%
NUCLEAR MAGNETIC RESONANCE IMAGING	3	13.64%
PAIN	3	13.64%
SEIZURE	3	13.64%
SOMNOLENCE	3	13.64%
ABDOMINAL PAIN	2	9.09%
AGGRESSION	2	9.09%
CATAPLEXY	2	9.09%
COMA	2	9.09%
DYSPNOEA	2	9.09%
FEELING ABNORMAL	2	9.09%
HYPERSOMNIA	2	9.09%
HYPOAESTHESIA	2	9.09%
LETHARGY	2	9.09%
MUSCLE TWITCHING	2	9.09%
MUSCULAR WEAKNESS	2	9.09%

VAERS Table of Reportable Events Following Vaccination*	
Vaccine/Toxoid	**Event and interval from vaccination**
Tetanus in any combination; DTaP, DTP, DTP-Hib, DT, Td, TT, Tdap, DTaP-IPV, DTaP-IPV/Hib, DTaP-HepB-IPV	A. Anaphylaxis or anaphylactic shock (3 days) B. Brachial neuritis (28 days) C. Shoulder Injury Related to Vaccine Administration (2 days) D. Vasovagal syncope (1 hour) E. Any acute complications or sequelae (including death) of above events (interval - not applicable) F. Events described in manufacturer's package insert as contraindications to additional doses of vaccine (interval - see package insert)
Pertussis in any combination; DTaP, DTP, DTP-Hib, Tdap, DTaP-IPV, DTaP-IPV/Hib, DTaP-HepB-IPV	A. Anaphylaxis or anaphylactic shock (3 days) B. Encephalopathy or encephalitis (7 days) C. Shoulder Injury Related to Vaccine Administration (2 days) D. Vasovagal syncope (1 hour) E. Any acute complications or sequelae (including death) of above events (interval - not applicable) F. Events described in manufacturer's package insert as contraindications to additional doses of vaccine (interval - see package insert)
Measles, mumps and rubella in any combination; MMR, MMRV, MM	A. Anaphylaxis or anaphylactic shock (3 days) B. Encephalopathy or encephalitis (15 days) C. Shoulder Injury Related to Vaccine Administration (2 days)

CDC VAERS for the **DTAP** & **MMR**: https://vaers.hhs.gov/docs/VAERS_Table_of_Reportable_Events_Following_Vaccination.pdf

II. Vaccines containing whole cell pertussis bacteria, extracted or partial cell pertussis bacteria, or specific	A. Anaphylaxis	≤4 hours.
II. Vaccines containing whole cell pertussis bacteria, extracted or partial cell pertussis bacteria, or specific pertussis antigen(s) (*e.g.*, DTP, DTaP, P, DTP-Hib)	A. Anaphylaxis	≤4 hours.
	B. Encephalopathy or encephalitis	≤72 hours.
	C. Shoulder Injury Related to Vaccine Administration	≤48 hours.
	D. Vasovagal syncope	≤1 hour.

Vaccine	Illness, disability, injury or condition covered	Time period for first symptom or manifestation of onset or of significant aggravation after vaccine administration
III. Vaccines containing measles, mumps, and rubella virus or any of its components (*e.g.*, MMR, MM, MMRV)	A. Anaphylaxis	≤4 hours.
	B. Encephalopathy or encephalitis	5-15 days (not less than 5 days and not more than 15 days).

HHS Compensation Criteria for **DTAP** & **MMR**: https://www.hrsa.gov/sites/default/files/hrsa/vicp/vaccine-injury-table-01-03-2022.pdf

National Vaccine Injury Compensation Program
Monthly Statistics Report

Fiscal Year	Number of Compensated Awards	Petitioners' Award Amount	Attorneys' Fees/Costs Payments	Number of Payments to Attorneys (Dismissed Cases)	Attorneys' Fees/Costs Payments (Dismissed Cases)	Number of Payments to Interim Attorneys'	Interim Attorneys' Fees/Costs Payments	Total Outlays
FY 2020	733	$186,860,677.55	$20,165,188.43	114	$5,774,438.88	76	$5,090,482.24	$217,890,787.10
FY 2021	719	$208,258,401.31	$24,944,964.77	140	$6,920,048.74	52	$4,192,522.11	$244,315,936.93
FY 2022	927	$195,693,889.57	$22,992,062.07	102	$4,868,964.74	56	$6,329,886.09	$229,884,802.47
FY 2023	885	$123,810,693.81	$35,984,811.55	126	$6,760,733.64	61	$7,329,281.69	$173,885,520.69
FY 2024	1,221	$149,653,395.87	$38,812,164.76	125	$8,759,507.49	51	$5,550,091.70	$202,775,159.82
FY 2025	241	$29,206,706.08	$7,366,844.28	27	$2,486,143.10	12	$1,311,090.18	$40,370,783.64
Total	**11,567**	**$4,777,785,057.60**	**$356,451,245.26**	**6,091**	**$121,031,299.21**	**795**	**$67,788,957.83**	**$5,323,056,559.90**

This does not include COVID vaccine injuries.

COVID-19 claims

For claims associated with the COVID-19 vaccine or other COVID-19 related countermeasures, please file your Request for Benefits with the Countermeasures Injury Compensation Program.

https://www.hrsa.gov/vaccine-compensation/data

Electronic Support for Public Health - Vaccine Adverse Event Reporting System (ESP:VAERS)

Project Final Report (PDF, 96.19 KB) Disclaimer

Project Description | Annual Summaries | Publications | Resources

Adverse events from vaccines are common but underreported, with less than one percent reported to the Food and Drug Administration (FDA). Low reporting rates preclude or delay the identification of "problem" vaccines, potentially endangering the health of the public. New surveillance methods for drug and vaccine adverse effects are needed. Proactive, spontaneous, automated adverse event reporting embedded within electronic medical records (EMRs) and other information systems has the potential to speed the identification of problems with new vaccines and yield more careful quantification of the risks of older ones.

Project Details - Completed

- **Grant Number:** R18 HS017045
- **Funding Mechanism(s):** Ambulatory Safety and Quality Program: Enabling Quality Measurement through Health IT (R18)

https://digital.ahrq.gov/ahrq-funded-projects/electronic-support-public-health-vaccine-adverse-event-reporting-system