

The Vaccine Adverse Event Reporting System (VAERS) Results

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Vaccine Type	Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
ADENOVIRUS TYPE 4 &7 VACCINE, LIVE ORAL (ADEN_4_7)	TEVA PHARMACEUTICALS	159	0.01%
ADENOVIRUS TYPE 4 &7 VACCINE, LIVE ORAL (ADEN_4_7)	Total	159	0.01%
ADENOVIRUS VACCINE LIVE ORAL TYPE 7 (ADEN)	PFIZER\WYETH	8	0.00%
ADENOVIRUS VACCINE LIVE ORAL TYPE 7 (ADEN)	UNKNOWN MANUFACTURER	3	0.00%
ADENOVIRUS VACCINE LIVE ORAL TYPE 7 (ADEN)	Total	11	0.00%
ANTHRAX VACCINE (ANTH)	EMERGENT BIOSOLUTIONS	6,277	0.48%
ANTHRAX VACCINE (ANTH)	MICHIGAN DEPT PUB HLTH	1,981	0.15%
ANTHRAX VACCINE (ANTH)	UNKNOWN MANUFACTURER	913	0.07%
ANTHRAX VACCINE (ANTH)	Total	9,171	0.70%
BACILLUS CALMETTE-GUERIN VACCINE (BCG)	ORGANON-TEKNIKA	65	0.00%
BACILLUS CALMETTE-GUERIN VACCINE (BCG)	SANOFI PASTEUR	37	0.00%
BACILLUS CALMETTE-GUERIN VACCINE (BCG)	UNKNOWN MANUFACTURER	94	0.01%
BACILLUS CALMETTE-GUERIN VACCINE (BCG)	Total	196	0.01%
CENTRAL EUROPEAN ENCEPHALITIS (CEE)	UNKNOWN MANUFACTURER	1	0.00%
CENTRAL EUROPEAN ENCEPHALITIS (CEE)	Total	1	0.00%
CHOLERA VACCINE (CHOL)	LEDERLE LABORATORIES	6	0.00%
CHOLERA VACCINE (CHOL)	PAXVAX	81	0.01%
CHOLERA VACCINE (CHOL)	PFIZER\WYETH	71	0.01%
CHOLERA VACCINE (CHOL)	UNKNOWN MANUFACTURER	34	0.00%
CHOLERA VACCINE (CHOL)	Total	192	0.01%
COMVAX (HBHEPB)	MERCK & CO. INC.	5,400	0.41%
COMVAX (HBHEPB)	UNKNOWN MANUFACTURER	14	0.00%
COMVAX (HBHEPB)	Total	5,414	0.41%
COVID19 VACCINE (COVID19)	JANSSEN	54,366	4.13%
COVID19 VACCINE (COVID19)	MODERNA	290,910	22.12%
COVID19 VACCINE (COVID19)	PFIZER\BIONTECH	269,114	20.46%
COVID19 VACCINE (COVID19)	UNKNOWN MANUFACTURER	1,313	0.10%
COVID19 VACCINE (COVID19)	Total	615,703	46.81%
DENGUE TETRAVALENT VACCINE (DENGVAXIA) (DF)	SANOFI PASTEUR	16	0.00%
DENGUE TETRAVALENT VACCINE (DENGVAXIA) (DF)	Total	16	0.00%
DIPHThERIA AND TETANUS TOXOIDS ACELLULAR PERTUSSIS POLIOVIRUS INACTIVATED HAEMOPHILUS INFLUENZA B AND HEPATITIS B VACCINE (HEXAVAX) (6VAX-F)	GLAXOSMITHKLINE BIOLOGICALS	38	0.00%
DIPHThERIA AND TETANUS TOXOIDS ACELLULAR PERTUSSIS POLIOVIRUS INACTIVATED HAEMOPHILUS INFLUENZA B AND HEPATITIS B VACCINE (HEXAVAX) (6VAX-F)	SANOFI PASTEUR	28	0.00%
DIPHThERIA AND TETANUS TOXOIDS ACELLULAR PERTUSSIS POLIOVIRUS INACTIVATED HAEMOPHILUS INFLUENZA B AND HEPATITIS B VACCINE (HEXAVAX) (6VAX-F)	UNKNOWN MANUFACTURER	128	0.01%
DIPHThERIA AND TETANUS TOXOIDS ACELLULAR PERTUSSIS POLIOVIRUS INACTIVATED HAEMOPHILUS INFLUENZA B AND HEPATITIS B VACCINE (HEXAVAX) (6VAX-F)	Total	194	0.01%

Vaccine Type	Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	BAXTER HEALTHCARE CORP.	43	0.00%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	CONNAUGHT LABORATORIES	6,344	0.48%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	GLAXOSMITHKLINE BIOLOGICALS	11,910	0.91%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	NORTH AMERICAN VACCINES	60	0.00%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	PFIZER\WYETH	3,345	0.25%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	SANOPI PASTEUR	23,023	1.75%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	SMITHKLINE BEECHAM	7,026	0.53%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	UNKNOWN MANUFACTURER	4,629	0.35%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (DTAP)	Total	56,380	4.29%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE (DTAPIPV)	GLAXOSMITHKLINE BIOLOGICALS	7,648	0.58%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE (DTAPIPV)	SANOPI PASTEUR	973	0.07%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE (DTAPIPV)	UNKNOWN MANUFACTURER	148	0.01%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE (DTAPIPV)	Total	8,769	0.67%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + HEPATITIS B + INACTIVATED POLIOVIRUS VACCINE (DTAPHEPBIP)	GLAXOSMITHKLINE BIOLOGICALS	11,088	0.84%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + HEPATITIS B + INACTIVATED POLIOVIRUS VACCINE (DTAPHEPBIP)	UNKNOWN MANUFACTURER	163	0.01%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + HEPATITIS B + INACTIVATED POLIOVIRUS VACCINE (DTAPHEPBIP)	Total	11,251	0.86%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE + HAEMOPHILUS B CONJUGATE VACCINE (DTAPIPVHIB)	GLAXOSMITHKLINE BIOLOGICALS	32	0.00%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE + HAEMOPHILUS B CONJUGATE VACCINE (DTAPIPVHIB)	SANOPI PASTEUR	8,451	0.64%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE + HAEMOPHILUS B CONJUGATE VACCINE (DTAPIPVHIB)	UNKNOWN MANUFACTURER	87	0.01%
DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE + HAEMOPHILUS B CONJUGATE VACCINE (DTAPIPVHIB)	Total	8,570	0.65%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	CONNAUGHT LABORATORIES	9,422	0.72%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	EMERGENT BIOSOLUTIONS	2	0.00%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	LEDERLE LABORATORIES	8,132	0.62%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	MASS. PUB HLTH BIOL LAB	465	0.04%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	MICHIGAN DEPT PUB HLTH	721	0.05%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	PFIZER\WYETH	22	0.00%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	SANOPI PASTEUR	250	0.02%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	UNKNOWN MANUFACTURER	1,771	0.13%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE (DTP)	Total	20,785	1.58%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE + HAEMOPHILUS B CONJUGATE VACCINE (TETANUS TOXOID CONJUGATE) (DTPPHIB)	UNKNOWN MANUFACTURER	51	0.00%
DIPHTHERIA AND TETANUS TOXOIDS AND PERTUSSIS VACCINE + INACTIVATED POLIOVIRUS VACCINE + HAEMOPHILUS B CONJUGATE VACCINE (TETANUS TOXOID CONJUGATE) (DTPPHIB)	Total	51	0.00%
DIPHTHERIA AND TETANUS TOXOIDS PERTUSSIS AND HAEMOPHILUS INFLUENZA B VACCINE (HEXAVAX) (DTPHIB)	PFIZER\WYETH	5,926	0.45%
DIPHTHERIA AND TETANUS TOXOIDS PERTUSSIS AND HAEMOPHILUS INFLUENZA B VACCINE (HEXAVAX) (DTPHIB)	SANOPI PASTEUR	47	0.00%

HAEMOPHILUS INFLUENZA B VACCINE (HEXAVAX) (DTPHIB) Vaccine Type	Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
DIPHThERIA AND TETANUS TOXOIDS PERTUSSIS AND HAEMOPHILUS INFLUENZA B VACCINE (HEXAVAX) (DTPHIB)	UNKNOWN MANUFACTURER	104	0.01%
DIPHThERIA AND TETANUS TOXOIDS PERTUSSIS AND HAEMOPHILUS INFLUENZA B VACCINE (HEXAVAX) (DTPHIB)	Total	6,077	0.46%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	BSI	68	0.01%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	CONNAUGHT LABORATORIES	615	0.05%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	CONNAUGHT LTD.	45	0.00%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	EMERGENT BIOSOLUTIONS	2	0.00%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	GLAXOSMITHKLINE BIOLOGICALS	79	0.01%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	LEDERLE LABORATORIES	373	0.03%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	MASS. PUB HLTH BIOL LAB	68	0.01%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	MICHIGAN DEPT PUB HLTH	39	0.00%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	PFIZER\WYETH	186	0.01%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	SANOFI PASTEUR	557	0.04%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	SCLAVO	66	0.01%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	UNKNOWN MANUFACTURER	292	0.02%
DIPHThERIA AND TETANUS TOXOIDS, PEDIATRIC (DT)	Total	2,390	0.18%
DIPHThERIA TOXOID (DToX)	UNKNOWN MANUFACTURER	76	0.01%
DIPHThERIA TOXOID (DToX)	Total	76	0.01%
DIPHThERIA/PERTUSSIS/POLIO (ORAL [LIVE] OR INACTIVATED NOT NOTED) (DPP)	NOVARTIS VACCINES AND DIAGNOSTICS	23	0.00%
DIPHThERIA/PERTUSSIS/POLIO (ORAL [LIVE] OR INACTIVATED NOT NOTED) (DPP)	UNKNOWN MANUFACTURER	174	0.01%
DIPHThERIA/PERTUSSIS/POLIO (ORAL [LIVE] OR INACTIVATED NOT NOTED) (DPP)	Total	197	0.01%
DIPHThERIA/TETANUS/PERTUSSIS/HEPATITIS B (DTPHEP)	GLAXOSMITHKLINE BIOLOGICALS	16	0.00%
DIPHThERIA/TETANUS/PERTUSSIS/HEPATITIS B (DTPHEP)	UNKNOWN MANUFACTURER	25	0.00%
DIPHThERIA/TETANUS/PERTUSSIS/HEPATITIS B (DTPHEP)	Total	41	0.00%
DIPHThERIA/TETANUS/WHOLE PERTUSSIS-INACTIVATED POLIO VIRUS-HAEMOPHILUS INFLUENZA B (PENTACOQR) (DTPIHI)	UNKNOWN MANUFACTURER	57	0.00%
DIPHThERIA/TETANUS/WHOLE PERTUSSIS-INACTIVATED POLIO VIRUS-HAEMOPHILUS INFLUENZA B (PENTACOQR) (DTPIHI)	Total	57	0.00%
DT-IPV COMBINED DT AND IPV VACCINE (DTIPV)	UNKNOWN MANUFACTURER	28	0.00%
DT-IPV COMBINED DT AND IPV VACCINE (DTIPV)	Total	28	0.00%
DTP-IPV COMBINED DTP AND IPV VACCINE (DTPIPV)	BERNA BIOTECH, LTD.	2	0.00%
DTP-IPV COMBINED DTP AND IPV VACCINE (DTPIPV)	SANOFI PASTEUR	43	0.00%
DTP-IPV COMBINED DTP AND IPV VACCINE (DTPIPV)	UNKNOWN MANUFACTURER	41	0.00%
DTP-IPV COMBINED DTP AND IPV VACCINE (DTPIPV)	Total	86	0.01%
DTPPVHBHPB (DTPPVHBHPB)	MSP VACCINE COMPANY	1	0.00%
DTPPVHBHPB (DTPPVHBHPB)	Total	1	0.00%
EBOLA ZAIRE VACCINE (EBZR)	MERCK & CO. INC.	21	0.00%
EBOLA ZAIRE VACCINE (EBZR)	Total	21	0.00%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	CONNAUGHT LABORATORIES	5,122	0.39%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	GLAXOSMITHKLINE BIOLOGICALS	624	0.05%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	LEDERLE PRAXSIS	11	0.00%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	MERCK & CO. INC.	12,477	0.95%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	PFIZER\WYETH	14,368	1.09%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	SANOFI PASTEUR	13,093	1.00%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	UNKNOWN MANUFACTURER	2,970	0.23%
HAEMOPHILUS B CONJUGATE VACCINE (HIBV)	Total	48,665	3.70%
HAEMOPHILUS B POLYSACCHARIDE VACCINE (HBPV)	PFIZER\WYETH	237	0.02%
HAEMOPHILUS B POLYSACCHARIDE VACCINE (HBPV)	UNKNOWN	21	0.00%

Vaccine Type	MANUFACTURER Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
HAEMOPHILUS B POLYSACCHARIDE VACCINE (HBPV)	Total	258	0.02%
HEPATITIS A (HEPA)	GLAXOSMITHKLINE BIOLOGICALS	17,483	1.33%
HEPATITIS A (HEPA)	MERCK & CO. INC.	14,816	1.13%
HEPATITIS A (HEPA)	SMITHKLINE BEECHAM	2,099	0.16%
HEPATITIS A (HEPA)	UNKNOWN MANUFACTURER	2,400	0.18%
HEPATITIS A (HEPA)	Total	36,798	2.80%
HEPATITIS A AND HEPATITIS B VACCINE (HEPAB)	GLAXOSMITHKLINE BIOLOGICALS	2,855	0.22%
HEPATITIS A AND HEPATITIS B VACCINE (HEPAB)	SMITHKLINE BEECHAM	80	0.01%
HEPATITIS A AND HEPATITIS B VACCINE (HEPAB)	UNKNOWN MANUFACTURER	115	0.01%
HEPATITIS A AND HEPATITIS B VACCINE (HEPAB)	Total	3,050	0.23%
HEPATITIS A AND TYPHOID VACCINES (HEPATYP)	GLAXOSMITHKLINE BIOLOGICALS	5	0.00%
HEPATITIS A AND TYPHOID VACCINES (HEPATYP)	Total	5	0.00%
HEPATITIS B VACCINE (HEP)	DYNAVAX TECHNOLOGIES CORPORATION	340	0.03%
HEPATITIS B VACCINE (HEP)	GLAXOSMITHKLINE BIOLOGICALS	11,029	0.84%
HEPATITIS B VACCINE (HEP)	MERCK & CO. INC.	27,573	2.10%
HEPATITIS B VACCINE (HEP)	SANOFI PASTEUR	55	0.00%
HEPATITIS B VACCINE (HEP)	SMITHKLINE BEECHAM	15,934	1.21%
HEPATITIS B VACCINE (HEP)	UNKNOWN MANUFACTURER	3,755	0.29%
HEPATITIS B VACCINE (HEP)	Total	58,686	4.46%
HUMAN PAPIILLOMAVIRUS (TYPES 6, 11, 16, 18) RECOMBINANT VACCINE (HPV4)	MERCK & CO. INC.	36,962	2.81%
HUMAN PAPIILLOMAVIRUS (TYPES 6, 11, 16, 18) RECOMBINANT VACCINE (HPV4)	Total	36,962	2.81%
HUMAN PAPIILLOMAVIRUS (TYPES 6, 11,16, 18, 31, 33, 45, 52, 58) RECOMBINANT VACCINE (HPV9)	MERCK & CO. INC.	14,400	1.09%
HUMAN PAPIILLOMAVIRUS (TYPES 6, 11,16, 18, 31, 33, 45, 52, 58) RECOMBINANT VACCINE (HPV9)	Total	14,400	1.09%
HUMAN PAPIILLOMAVIRUS VACCINE (HPVX)	UNKNOWN MANUFACTURER	1,050	0.08%
HUMAN PAPIILLOMAVIRUS VACCINE (HPVX)	Total	1,050	0.08%
HUMAN PAPIILLOVAVIRUS BIVALENT (HPV2)	GLAXOSMITHKLINE BIOLOGICALS	261	0.02%
HUMAN PAPIILLOVAVIRUS BIVALENT (HPV2)	Total	261	0.02%
INFLUENZA (H1N1) MONOVALENT (INJECTED) (FLU(H1N1))	CSL LIMITED	275	0.02%
INFLUENZA (H1N1) MONOVALENT (INJECTED) (FLU(H1N1))	GLAXOSMITHKLINE BIOLOGICALS	56	0.00%
INFLUENZA (H1N1) MONOVALENT (INJECTED) (FLU(H1N1))	NOVARTIS VACCINES AND DIAGNOSTICS	3,417	0.26%
INFLUENZA (H1N1) MONOVALENT (INJECTED) (FLU(H1N1))	SANOFI PASTEUR	4,743	0.36%
INFLUENZA (H1N1) MONOVALENT (INJECTED) (FLU(H1N1))	Total	8,491	0.65%
INFLUENZA (H1N1) MONOVALENT, (INTRANASAL SPRAY) (FLUN(H1N1))	MEDIMMUNE VACCINES, INC.	2,889	0.22%
INFLUENZA (H1N1) MONOVALENT, (INTRANASAL SPRAY) (FLUN(H1N1))	Total	2,889	0.22%
INFLUENZA VIRUS VACCINE, NO BRAND NAME (FLUX(SEASONAL))	CSL LIMITED	5	0.00%
INFLUENZA VIRUS VACCINE, NO BRAND NAME (FLUX(SEASONAL))	NOVARTIS VACCINES AND DIAGNOSTICS	6	0.00%
INFLUENZA VIRUS VACCINE, NO BRAND NAME (FLUX(SEASONAL))	PFIZER\WYETH	1,811	0.14%
INFLUENZA VIRUS VACCINE, NO BRAND NAME (FLUX(SEASONAL))	SANOFI PASTEUR	449	0.03%
INFLUENZA VIRUS VACCINE, NO BRAND NAME (FLUX(SEASONAL))	UNKNOWN MANUFACTURER	18,293	1.39%
INFLUENZA VIRUS VACCINE, NO BRAND NAME (FLUX(SEASONAL))	Total	20,564	1.56%
INFLUENZA VIRUS VACCINE, QUADRIVALENT (INJECTED) (FLU4(SEASONAL))	GLAXOSMITHKLINE BIOLOGICALS	12,191	0.93%
INFLUENZA VIRUS VACCINE, QUADRIVALENT (INJECTED) (FLU4(SEASONAL))	SANOFI PASTEUR	15,116	1.15%

Vaccine Type	Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
INFLUENZA VIRUS VACCINE, QUADRIVALENT (INJECTED) (FLU4(SEASONAL))	SEQIRUS, INC.	3,528	0.27%
INFLUENZA VIRUS VACCINE, QUADRIVALENT (INJECTED) (FLU4(SEASONAL))	Total	30,835	2.34%
INFLUENZA VIRUS VACCINE, QUADRIVALENT (INTRANASAL SPRAY) (FLUN4(SEASONAL))	MEDIMMUNE VACCINES, INC.	3,005	0.23%
INFLUENZA VIRUS VACCINE, QUADRIVALENT (INTRANASAL SPRAY) (FLUN4(SEASONAL))	Total	3,005	0.23%
INFLUENZA VIRUS VACCINE, QUADRIVALENT, ADJUVANT (INJECTED) (FLUA4(SEASONAL))	SEQIRUS, INC.	824	0.06%
INFLUENZA VIRUS VACCINE, QUADRIVALENT, ADJUVANT (INJECTED) (FLUA4(SEASONAL))	Total	824	0.06%
INFLUENZA VIRUS VACCINE, QUADRIVALENT, CELL-CULTURE-DERIVED (INJECTED) (FLUC4(SEASONAL))	SEQIRUS, INC.	4,617	0.35%
INFLUENZA VIRUS VACCINE, QUADRIVALENT, CELL-CULTURE-DERIVED (INJECTED) (FLUC4(SEASONAL))	Total	4,617	0.35%
INFLUENZA VIRUS VACCINE, QUADRIVALENT, RECOMBINANT (INJECTED) (FLUR4(SEASONAL))	PROTEIN SCIENCES CORPORATION	1,876	0.14%
INFLUENZA VIRUS VACCINE, QUADRIVALENT, RECOMBINANT (INJECTED) (FLUR4(SEASONAL))	Total	1,876	0.14%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	AVENTIS PASTEUR	617	0.05%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	CONNAUGHT LABORATORIES	4,233	0.32%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	CSL LIMITED	7,162	0.54%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	EVANS VACCINES	2,149	0.16%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	GLAXOSMITHKLINE BIOLOGICALS	7,912	0.60%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	LEDERLE LABORATORIES	111	0.01%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	MEDEVA PHARMA, LTD.	843	0.06%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	NOVARTIS VACCINES AND DIAGNOSTICS	15,179	1.15%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	PARKDALE PHARMACEUTICALS	470	0.04%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	PARKE-DAVIS	1,340	0.10%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	PFIZER\WYETH	4,426	0.34%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	SANOFI PASTEUR	48,796	3.71%
INFLUENZA VIRUS VACCINE, TRIVALENT (INJECTED) (FLU3(SEASONAL))	Total	93,238	7.09%
INFLUENZA VIRUS VACCINE, TRIVALENT (INTRANASAL SPRAY) (FLUN3(SEASONAL))	MEDIMMUNE VACCINES, INC.	5,813	0.44%
INFLUENZA VIRUS VACCINE, TRIVALENT (INTRANASAL SPRAY) (FLUN3(SEASONAL))	Total	5,813	0.44%
INFLUENZA VIRUS VACCINE, TRIVALENT, ADJUVANT (INJECTED) (FLUA3(SEASONAL))	NOVARTIS VACCINES AND DIAGNOSTICS	2,426	0.18%
INFLUENZA VIRUS VACCINE, TRIVALENT, ADJUVANT (INJECTED) (FLUA3(SEASONAL))	Total	2,426	0.18%
INFLUENZA VIRUS VACCINE, TRIVALENT, CELL-CULTURE-DERIVED (INJECTED) (FLUC3(SEASONAL))	NOVARTIS VACCINES AND DIAGNOSTICS	1,024	0.08%
INFLUENZA VIRUS VACCINE, TRIVALENT, CELL-CULTURE-DERIVED (INJECTED) (FLUC3(SEASONAL))	Total	1,024	0.08%
INFLUENZA VIRUS VACCINE, TRIVALENT, RECOMBINANT (INJECTED) (FLUR3(SEASONAL))	PROTEIN SCIENCES CORPORATION	200	0.02%
INFLUENZA VIRUS VACCINE, TRIVALENT, RECOMBINANT (INJECTED) (FLUR3(SEASONAL))	Total	200	0.02%
INFLUENZA(H1N1) MONOVALENT, UNKNOWN MANUFACTURER (FLUX(H1N1))	UNKNOWN MANUFACTURER	2,015	0.15%
INFLUENZA(H1N1) MONOVALENT, UNKNOWN MANUFACTURER (FLUX(H1N1))	Total	2,015	0.15%
JAPANESE ENCEPHALITIS VIRUS VACCINE (JEV)	CONNAUGHT LABORATORIES	189	0.01%
JAPANESE ENCEPHALITIS VIRUS VACCINE (JEV)	SANOFI PASTEUR	297	0.02%
JAPANESE ENCEPHALITIS VIRUS VACCINE (JEV)	Total	486	0.04%

Vaccine Type	Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
JAPANESE ENCEPHALITIS VIRUS VACCINE (NO BRAND NAME) (JEVX)	UNKNOWN MANUFACTURER	39	0.00%
JAPANESE ENCEPHALITIS VIRUS VACCINE (NO BRAND NAME) (JEVX)	Total	39	0.00%
JAPANESE ENCEPHALITIS VIRUS VACCINE, INACTIVATED, ADSORBED (JEV1)	INTERCELL AG	373	0.03%
JAPANESE ENCEPHALITIS VIRUS VACCINE, INACTIVATED, ADSORBED (JEV1)	Total	373	0.03%
LYME VACCINE (LYMERIX) (LYME)	GLAXOSMITHKLINE BIOLOGICALS	637	0.05%
LYME VACCINE (LYMERIX) (LYME)	SMITHKLINE BEECHAM	1,585	0.12%
LYME VACCINE (LYMERIX) (LYME)	Total	2,222	0.17%
MEASLES AND MUMPS VIRUS VACCINE, LIVE (MM)	MERCK & CO. INC.	54	0.00%
MEASLES AND MUMPS VIRUS VACCINE, LIVE (MM)	UNKNOWN MANUFACTURER	12	0.00%
MEASLES AND MUMPS VIRUS VACCINE, LIVE (MM)	Total	66	0.01%
MEASLES AND RUBELLA VACCINE (MER)	MERCK & CO. INC.	156	0.01%
MEASLES AND RUBELLA VACCINE (MER)	UNKNOWN MANUFACTURER	5	0.00%
MEASLES AND RUBELLA VACCINE (MER)	Total	161	0.01%
MEASLES VACCINE (MEA)	MERCK & CO. INC.	594	0.05%
MEASLES VACCINE (MEA)	UNKNOWN MANUFACTURER	46	0.00%
MEASLES VACCINE (MEA)	Total	640	0.05%
MEASLES, MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MMR)	GLAXOSMITHKLINE BIOLOGICALS	98	0.01%
MEASLES, MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MMR)	MERCK & CO. INC.	72,594	5.52%
MEASLES, MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MMR)	UNKNOWN MANUFACTURER	3,804	0.29%
MEASLES, MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MMR)	Total	76,496	5.82%
MEASLES, MUMPS, RUBELLA, AND VARICELLA VACCINE (PROQUAD) (MMRV)	MERCK & CO. INC.	15,810	1.20%
MEASLES, MUMPS, RUBELLA, AND VARICELLA VACCINE (PROQUAD) (MMRV)	UNKNOWN MANUFACTURER	340	0.03%
MEASLES, MUMPS, RUBELLA, AND VARICELLA VACCINE (PROQUAD) (MMRV)	Total	16,150	1.23%
MENINGOCOCCAL GROUP C & Y + HIB (MNQHIB)	GLAXOSMITHKLINE BIOLOGICALS	22	0.00%
MENINGOCOCCAL GROUP C & Y + HIB (MNQHIB)	Total	22	0.00%
MENINGOCOCCAL B VACCINE (MENB)	NOVARTIS VACCINES AND DIAGNOSTICS	3,256	0.25%
MENINGOCOCCAL B VACCINE (MENB)	PFIZER\WYETH	2,943	0.22%
MENINGOCOCCAL B VACCINE (MENB)	Total	6,199	0.47%
MENINGOCOCCAL CONJUGATE VACCINE (MNC)	PFIZER\WYETH	1	0.00%
MENINGOCOCCAL CONJUGATE VACCINE (MNC)	Total	1	0.00%
MENINGOCOCCAL GROUPS C AND Y + HAEMOPHILUS B TETANUS TOXOID CONJUGATE VACCINE (MENHIB)	GLAXOSMITHKLINE BIOLOGICALS	8	0.00%
MENINGOCOCCAL GROUPS C AND Y + HAEMOPHILUS B TETANUS TOXOID CONJUGATE VACCINE (MENHIB)	UNKNOWN MANUFACTURER	11	0.00%
MENINGOCOCCAL GROUPS C AND Y + HAEMOPHILUS B TETANUS TOXOID CONJUGATE VACCINE (MENHIB)	Total	19	0.00%
MENINGOCOCCAL POLYSACCHARIDE VACCINE (MEN)	CONNAUGHT LABORATORIES	382	0.03%
MENINGOCOCCAL POLYSACCHARIDE VACCINE (MEN)	CONNAUGHT LTD.	69	0.01%
MENINGOCOCCAL POLYSACCHARIDE VACCINE (MEN)	SANOFI PASTEUR	1,039	0.08%
MENINGOCOCCAL POLYSACCHARIDE VACCINE (MEN)	UNKNOWN MANUFACTURER	1,232	0.09%
MENINGOCOCCAL POLYSACCHARIDE VACCINE (MEN)	Total	2,722	0.21%
MENINGOCOCCAL VACCINE (MENACTRA) (MNQ)	NOVARTIS VACCINES AND DIAGNOSTICS	5,864	0.45%
MENINGOCOCCAL VACCINE (MENACTRA) (MNQ)	SANOFI PASTEUR	17,648	1.34%
MENINGOCOCCAL VACCINE (MENACTRA) (MNQ)	UNKNOWN MANUFACTURER	78	0.01%
MENINGOCOCCAL VACCINE (MENACTRA) (MNQ)	Total	23,590	1.79%
MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MUR)	MERCK & CO. INC.	26	0.00%
MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MUR)	UNKNOWN MANUFACTURER	2	0.00%

MUMPS AND RUBELLA VIRUS VACCINE, LIVE (MUR)	Vaccine	Total	Events	Percent (of
Vaccine Type	Manufacturer	Manufacturer	Reported	1,315,380)
MUMPS VIRUS VACCINE, LIVE (MU)	MERCK & CO. INC.		138	0.01%
MUMPS VIRUS VACCINE, LIVE (MU)	UNKNOWN MANUFACTURER		17	0.00%
MUMPS VIRUS VACCINE, LIVE (MU)	Total		155	0.01%
PANDEMIC FLU VACCINE (H5N1)	SANOFI PASTEUR		4	0.00%
PANDEMIC FLU VACCINE (H5N1)	Total		4	0.00%
PERTUSSIS, ADSORBED VACCINE (PER)	EMERGENT BIOSOLUTIONS		100	0.01%
PERTUSSIS, ADSORBED VACCINE (PER)	UNKNOWN MANUFACTURER		41	0.00%
PERTUSSIS, ADSORBED VACCINE (PER)	Total		141	0.01%
PLAGUE VACCINE (PLAGUE)	GREER LABORATORIES, INC.		11	0.00%
PLAGUE VACCINE (PLAGUE)	MILES LABORATORIES		13	0.00%
PLAGUE VACCINE (PLAGUE)	UNKNOWN MANUFACTURER		4	0.00%
PLAGUE VACCINE (PLAGUE)	Total		28	0.00%
PNEUMOCOCCAL VACCINE, POLYVALENT (PPV)	MERCK & CO. INC.		52,455	3.99%
PNEUMOCOCCAL VACCINE, POLYVALENT (PPV)	PFIZER\WYETH		2,938	0.22%
PNEUMOCOCCAL VACCINE, POLYVALENT (PPV)	UNKNOWN MANUFACTURER		4,459	0.34%
PNEUMOCOCCAL VACCINE, POLYVALENT (PPV)	Total		59,852	4.55%
PNEUMOCOCCAL, 10-VALENT VACCINE (SYNFLORIX) (PNC10)	GLAXOSMITHKLINE BIOLOGICALS		37	0.00%
PNEUMOCOCCAL, 10-VALENT VACCINE (SYNFLORIX) (PNC10)	Total		37	0.00%
PNEUMOCOCCAL, 13-VALENT VACCINE (PREVNAR) (PNC13)	PFIZER\WYETH		27,363	2.08%
PNEUMOCOCCAL, 13-VALENT VACCINE (PREVNAR) (PNC13)	Total		27,363	2.08%
PNEUMOCOCCAL, 7-VALENT VACCINE (PREVNAR) (PNC)	PFIZER\WYETH		23,352	1.78%
PNEUMOCOCCAL, 7-VALENT VACCINE (PREVNAR) (PNC)	Total		23,352	1.78%
POLIOVIRUS VACCINE INACTIVATED (IPV)	CONNAUGHT LTD.		5,505	0.42%
POLIOVIRUS VACCINE INACTIVATED (IPV)	PASTEUR MERIEUX CONNAUGHT		104	0.01%
POLIOVIRUS VACCINE INACTIVATED (IPV)	PASTEUR MERIEUX INST.		1,357	0.10%
POLIOVIRUS VACCINE INACTIVATED (IPV)	PFIZER\WYETH		134	0.01%
POLIOVIRUS VACCINE INACTIVATED (IPV)	SANOFI PASTEUR		26,635	2.02%
POLIOVIRUS VACCINE INACTIVATED (IPV)	UNKNOWN MANUFACTURER		2,769	0.21%
POLIOVIRUS VACCINE INACTIVATED (IPV)	Total		36,504	2.78%
POLIOVIRUS VACCINE TRIVALENT, LIVE, ORAL (OPV)	PFIZER\WYETH		22,504	1.71%
POLIOVIRUS VACCINE TRIVALENT, LIVE, ORAL (OPV)	UNKNOWN MANUFACTURER		1,195	0.09%
POLIOVIRUS VACCINE TRIVALENT, LIVE, ORAL (OPV)	Total		23,699	1.80%
RABIES VIRUS VACCINE (RAB)	CONNAUGHT LTD.		53	0.00%
RABIES VIRUS VACCINE (RAB)	EMERGENT BIOSOLUTIONS		4	0.00%
RABIES VIRUS VACCINE (RAB)	MICHIGAN DEPT PUB HLTH		92	0.01%
RABIES VIRUS VACCINE (RAB)	NOVARTIS VACCINES AND DIAGNOSTICS		1,494	0.11%
RABIES VIRUS VACCINE (RAB)	PASTEUR MERIEUX INST.		1,161	0.09%
RABIES VIRUS VACCINE (RAB)	SANOFI PASTEUR		1,102	0.08%
RABIES VIRUS VACCINE (RAB)	UNKNOWN MANUFACTURER		257	0.02%
RABIES VIRUS VACCINE (RAB)	Total		4,163	0.32%
ROTAVIRUS (NO BRAND NAME) (RVX)	UNKNOWN MANUFACTURER		880	0.07%
ROTAVIRUS (NO BRAND NAME) (RVX)	Total		880	0.07%
ROTAVIRUS VACCINE (ROTASHIELD) (RV)	PFIZER\WYETH		698	0.05%
ROTAVIRUS VACCINE (ROTASHIELD) (RV)	Total		698	0.05%
ROTAVIRUS VACCINE, LIVE, ORAL (RV1)	GLAXOSMITHKLINE BIOLOGICALS		2,460	0.19%
ROTAVIRUS VACCINE, LIVE, ORAL (RV1)	Total		2,460	0.19%
ROTAVIRUS VACCINE, LIVE, ORAL, PENTAVALENT (RV5)	MERCK & CO. INC.		19,039	1.45%
ROTAVIRUS VACCINE, LIVE, ORAL, PENTAVALENT (RV5)	Total		19,039	1.45%

Vaccine Type	Vaccine Manufacturer	Events Reported	Percent (of 1,315,380)
RUBELLA VACCINE (RUB)	BURROUGHS WELLCOME	3	0.00%
RUBELLA VACCINE (RUB)	MERCK & CO. INC.	810	0.06%
RUBELLA VACCINE (RUB)	SANOFI PASTEUR	4	0.00%
RUBELLA VACCINE (RUB)	UNKNOWN MANUFACTURER	67	0.01%
RUBELLA VACCINE (RUB)	Total	884	0.07%
SMALLPOX VACCINE (SMALL)	PFIZER\WYETH	3,361	0.26%
SMALLPOX VACCINE (SMALL)	SANOFI PASTEUR	1,849	0.14%
SMALLPOX VACCINE (SMALL)	UNKNOWN MANUFACTURER	501	0.04%
SMALLPOX VACCINE (SMALL)	Total	5,711	0.43%
SUMMER/SPRING ENCEPHALITIS VACCINE (SSE) (SSEV)	UNKNOWN MANUFACTURER	3	0.00%
SUMMER/SPRING ENCEPHALITIS VACCINE (SSE) (SSEV)	Total	3	0.00%
TETANUS AND DIPHTHERIA TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (BOOSTRIX/ADACEL) (TDAP)	GLAXOSMITHKLINE BIOLOGICALS	13,018	0.99%
TETANUS AND DIPHTHERIA TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (BOOSTRIX/ADACEL) (TDAP)	SANOFI PASTEUR	22,486	1.71%
TETANUS AND DIPHTHERIA TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (BOOSTRIX/ADACEL) (TDAP)	UNKNOWN MANUFACTURER	2,559	0.19%
TETANUS AND DIPHTHERIA TOXOIDS AND ACELLULAR PERTUSSIS VACCINE (BOOSTRIX/ADACEL) (TDAP)	Total	38,063	2.89%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	AVENTIS PASTEUR	1,568	0.12%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	CONNAUGHT LABORATORIES	5,398	0.41%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	GLAXOSMITHKLINE BIOLOGICALS	51	0.00%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	LEDERLE LABORATORIES	2,178	0.17%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	MASS. PUB HLTH BIOL LAB	1,105	0.08%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	MICHIGAN DEPT PUB HLTH	96	0.01%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	PFIZER\WYETH	1,340	0.10%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	SANOFI PASTEUR	4,071	0.31%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	SCLAVO	143	0.01%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	UNKNOWN MANUFACTURER	1,624	0.12%
TETANUS AND DIPHTHERIA TOXOIDS, ADULT (TD)	Total	17,574	1.34%
TETANUS TOXOID (TTOX)	BERNA BIOTECH, LTD.	37	0.00%
TETANUS TOXOID (TTOX)	CONNAUGHT LABORATORIES	281	0.02%
TETANUS TOXOID (TTOX)	EMERGENT BIOSOLUTIONS	6	0.00%
TETANUS TOXOID (TTOX)	GLAXOSMITHKLINE BIOLOGICALS	31	0.00%
TETANUS TOXOID (TTOX)	LEDERLE LABORATORIES	260	0.02%
TETANUS TOXOID (TTOX)	MASS. PUB HLTH BIOL LAB	66	0.01%
TETANUS TOXOID (TTOX)	MEDEVA PHARMA, LTD.	6	0.00%
TETANUS TOXOID (TTOX)	MICHIGAN DEPT PUB HLTH	2	0.00%
TETANUS TOXOID (TTOX)	PFIZER\WYETH	311	0.02%
TETANUS TOXOID (TTOX)	SANOFI PASTEUR	958	0.07%
TETANUS TOXOID (TTOX)	SCLAVO	36	0.00%
TETANUS TOXOID (TTOX)	UNKNOWN MANUFACTURER	1,231	0.09%
TETANUS TOXOID (TTOX)	Total	3,225	0.25%
TETANUS, DIPHTHERIA AND ACELLULAR PERTUSSIS, AND INACTIVATED POLIO VIRUS (TDAPIPV)	GLAXOSMITHKLINE BIOLOGICALS	8	0.00%
TETANUS, DIPHTHERIA AND ACELLULAR PERTUSSIS, AND INACTIVATED POLIO VIRUS (TDAPIPV)	UNKNOWN MANUFACTURER	1	0.00%
TETANUS, DIPHTHERIA AND ACELLULAR PERTUSSIS, AND INACTIVATED POLIO VIRUS (TDAPIPV)	Total	9	0.00%
TETRAMUNE (DTAPH)	SANOFI PASTEUR	550	0.04%
TETRAMUNE (DTAPH)	UNKNOWN MANUFACTURER	153	0.01%

Vaccine Type	Manufacturer	Events Reported	Percent (of 1,315,380)
TETRAMUNE (DTAPH)	Total	703	0.05%
TICK-BORNE ENCEPHALITIS VACCINE (TBE) (TBE)	UNKNOWN MANUFACTURER	3	0.00%
TICK-BORNE ENCEPHALITIS VACCINE (TBE) (TBE)	Total	3	0.00%
TYPHOID VACCINE (TYP)	BERNA BIOTECH, LTD.	2,418	0.18%
TYPHOID VACCINE (TYP)	CONNAUGHT LABORATORIES	310	0.02%
TYPHOID VACCINE (TYP)	PFIZER\WYETH	730	0.06%
TYPHOID VACCINE (TYP)	SANOFI PASTEUR	3,513	0.27%
TYPHOID VACCINE (TYP)	UNKNOWN MANUFACTURER	907	0.07%
TYPHOID VACCINE (TYP)	Total	7,878	0.60%
VARIVAX-VARICELLA VIRUS LIVE (VARCEL)	GLAXOSMITHKLINE BIOLOGICALS	174	0.01%
VARIVAX-VARICELLA VIRUS LIVE (VARCEL)	MERCK & CO. INC.	76,211	5.79%
VARIVAX-VARICELLA VIRUS LIVE (VARCEL)	UNKNOWN MANUFACTURER	2,494	0.19%
VARIVAX-VARICELLA VIRUS LIVE (VARCEL)	Total	78,879	6.00%
YELLOW FEVER VACCINE (YF)	CONNAUGHT LABORATORIES	549	0.04%
YELLOW FEVER VACCINE (YF)	SANOFI PASTEUR	2,619	0.20%
YELLOW FEVER VACCINE (YF)	UNKNOWN MANUFACTURER	271	0.02%
YELLOW FEVER VACCINE (YF)	Total	3,439	0.26%
ZOSTER VACCINE (VARZOS)	GLAXOSMITHKLINE BIOLOGICALS	46,600	3.54%
ZOSTER VACCINE (VARZOS)	MERCK & CO. INC.	40,659	3.09%
ZOSTER VACCINE (VARZOS)	UNKNOWN MANUFACTURER	2,141	0.16%
ZOSTER VACCINE (VARZOS)	Total	89,400	6.80%
UNKNOWN VACCINES (UNK)	CONNAUGHT LABORATORIES	8	0.00%
UNKNOWN VACCINES (UNK)	MASS. PUB HLTH BIOL LAB	1	0.00%
UNKNOWN VACCINES (UNK)	MERCK & CO. INC.	30	0.00%
UNKNOWN VACCINES (UNK)	UNKNOWN MANUFACTURER	11,359	0.86%
UNKNOWN VACCINES (UNK)	Total	11,398	0.87%
Total		1,708,547	129.89%

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](#))

Data contains VAERS reports processed as of 10/01/2021. 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](#))

About COVID19 vaccines:

- 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/>).
- One report may state that the patient received more than one brand of COVID-19 vaccine on the same visit. This is a reporting error, but explains why the total number of reports may not equal the total number of COVID-19 vaccine doses.

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

Query Date: Oct 14, 2021 6:25:46 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 - 10/01/2021, CDC WONDER On-line Database. Accessed at <http://wonder.cdc.gov/vaers.html> on Oct 14, 2021 6:25:46 AM

Query Criteria:

State / Territory: The United States/Territories/Unknown

Group By: Vaccine Type; Vaccine Manufacturer

Show Totals: True

Show Zero Values: False