

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-04/08/2022 COVID19 Pfizer Ages 18+ Vaccines

Compared to ALL 12/14/2020-04/08/2022 COVID19 Moderna Ages 18+ Vaccines

NON-SERIOUS AGES 18+ YEARS; Initial domestic reports only, VAERS reports as of 04/08/2022

Vaccination, Received, and Completed Date: 12/14 - 04/08 (Current Week) and 12/14 - 04/01 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-04/08/2022

NON-SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (NON-SERIOUS 18+)	12/14/2020- 04/08/2022 PFIZER N=265798	12/14/2020- 04/08/2022 MODERNA N=293015	12/14-04/08 Chi-Square	12/14-04/08 PRR	12/14-04/08 LCL	12/14-04/08 UCL	12/14/2020- 04/01/2022 PFIZER N=265042	12/14/2020- 04/01/2022 MODERNA N=292368	12/14-04/01 Chi-Square	12/14-04/01 PRR	12/14-04/01 LCL	12/14-04/01 UCL
PRODUCT PREPARATION ERROR	555	15	565.46	40.79	24.42	68.12	554	15	564.74	40.74	24.40	68.04
VACCINATION FAILURE	908	45	869.46	22.24	16.49	30.00	889	40	862.95	24.52	17.86	33.65
DISEASE RECURRENT	182	6	180.88	33.44	14.83	75.41	182	6	181.00	33.46	14.84	75.46
PRODUCT USE ISSUE	404	25	372.07	17.81	11.90	26.68	403	25	371.25	17.78	11.87	26.63
PRODUCT PREPARATION ISSUE	2104	167	1856.32	13.89	11.87	16.26	2104	167	1857.71	13.90	11.87	16.27
IMMUNISATION	2385	207	2061.08	12.70	11.02	14.64	2382	207	2059.39	12.69	11.01	14.63
IMMUNODEFICIENCY	409	60	294.17	7.51	5.73	9.85	410	60	295.46	7.54	5.75	9.88
CIRCUMSTANCE OR INFORMATION CAPABLE OF LEADING TO MEDICATION ERROR	118	17	84.36	7.65	4.60	12.72	117	17	83.39	7.59	4.56	12.63
OFF LABEL USE	898	190	533.17	5.21	4.46	6.09	891	190	526.80	5.17	4.42	6.05
DRUG INEFFECTIVE	913	241	460.30	4.18	3.62	4.81	908	234	467.42	4.28	3.71	4.94
INCORRECT PRODUCT FORMULATION ADMINISTERED	546	162	247.07	3.72	3.12	4.43	546	162	247.35	3.72	3.12	4.43
MIDDLE INSOMNIA	72	15	41.81	5.29	3.03	9.23	72	15	41.85	5.29	3.04	9.23
OVERDOSE	151	46	65.68	3.62	2.60	5.03	151	46	65.76	3.62	2.60	5.04
INTERCHANGE OF VACCINE PRODUCTS	5716	2576	1540.19	2.45	2.34	2.56	5707	2558	1554.26	2.46	2.35	2.58
CROHN'S DISEASE	92	31	35.50	4.91	3.27	4.91	91	31	34.70	3.24	2.15	4.87
DRUG HYPERSENSITIVITY	148	57	48.90	2.86	2.11	3.89	148	55	51.34	2.97	2.18	4.04
EAR DISORDER	94	34	33.33	3.05	2.06	4.51	92	34	31.76	2.98	2.01	4.42
UPPER RESPIRATORY TRACT CONGESTION	93	34	32.52	3.02	2.04	4.47	93	34	32.57	3.02	2.04	4.47
NEAR DEATH EXPERIENCE	59	19	23.54	3.42	2.04	5.74	59	19	23.57	3.43	2.04	5.74
EXPOSURE TO SARS-COV-2	785	379	183.95	2.28	2.02	2.58	775	373	182.96	2.29	2.03	2.59
UTERINE HAEMORRHAGE	56	18	22.34	3.43	2.02	5.83	56	18	22.36	3.43	2.02	5.84
POLYMERORRHOEA	446	208	110.92	2.36	2.01	2.79	445	208	110.40	2.36	2.00	2.78
SKIN DISORDER	231	100	64.70	2.55	2.01	3.22	230	99	65.10	2.56	2.02	3.24
ASYMPTOMATIC COVID-19	325	151	81.12	2.37	1.96	2.88	321	151	78.47	2.35	1.93	2.85
MENSTRUAL DISORDER	1553	807	315.43	2.12	2.01	2.12	1553	806	316.82	2.13	1.95	2.31
HYPOMENORRHOEA	114	46	35.06	2.73	1.94	3.85	113	46	34.34	2.71	1.92	3.82
INTERMENSTRUAL BLEEDING	848	433	177.99	2.16	1.92	2.42	847	431	179.36	2.17	1.93	2.43
STRIDOR	75	28	25.33	2.95	1.91	4.56	75	28	25.37	2.95	1.91	4.56
NERVE COMPRESSION	123	52	35.33	2.61	1.89	3.61	122	52	34.64	2.59	1.87	3.58
MENSTRUATION IRREGULAR	2006	1093	367.49	2.02	1.88	2.18	1996	1090	364.44	2.02	1.88	2.17
ANTINUCLEAR ANTIBODY POSITIVE	20	4	10.92	5.51	1.88	16.13	19	4	9.97	5.24	1.78	15.40
FIBRIN D DIMER INCREASED	52	18	18.99	3.18	1.86	5.44	50	18	17.38	3.06	1.79	5.25
DYSMENORRHOEA	1130	612	209.08	2.04	1.85	2.25	1125	610	207.99	2.03	1.84	2.24
ELECTROCARDIOGRAM ABNORMAL	40	13	15.45	3.39	1.81	6.34	39	12	15.07	3.59	1.88	6.85
SUSPECTED COVID-19	254	127	55.01	2.20	1.78	2.73	250	126	53.36	2.19	1.77	2.71

REFUSAL OF TREATMENT BY PATIENT	76	31	22.69	2.70	1.78	4.10	76	31	22.72	2.70	1.78	4.11
RED BLOOD CELL COUNT DECREASED	23	6	10.48	4.23	1.72	10.38	23	6	10.49	4.23	1.72	10.38
ANTIALLERGIC THERAPY	16	3	8.81	5.88	1.71	20.18	16	3	8.82	5.88	1.71	20.19
BLOOD THYROID STIMULATING HORMONE INCREASED	27	8	11.12	3.72	1.69	8.19	27	8	11.13	3.72	1.69	8.19
RED BLOOD CELL SEDIMENTATION RATE INCREASED	27	8	11.12	3.72	1.69	8.19	27	8	11.13	3.72	1.69	8.19
SUPPRESSED LACTATION	89	41	21.94	2.39	1.65	3.46	89	41	21.97	2.39	1.65	3.47
WHITE BLOOD CELL COUNT INCREASED	66	29	17.42	2.51	1.62	3.88	66	28	18.46	2.60	1.67	4.05
BODY TEMPERATURE ABNORMAL	105	52	22.72	2.23	1.60	3.10	105	52	22.76	2.23	1.60	3.11
MEASLES	15	3	7.86	5.51	1.60	19.04	15	3	7.86	5.52	1.60	19.05
PHARYNGEAL MASS	15	3	7.86	5.51	1.60	19.04	15	3	7.86	5.52	1.60	19.05
WEIGHT FLUCTUATION	15	3	7.86	5.51	1.60	19.04	14	3	6.92	5.15	1.48	17.91
GASTRIC DISORDER	86	41	19.88	2.31	1.59	3.33	86	41	19.92	2.31	1.60	3.36
JAW DISORDER	68	31	16.88	2.42	1.58	3.70	68	31	16.90	2.42	1.58	3.70
LACTATION DISORDER	33	12	10.97	3.03	1.57	5.87	33	12	10.99	3.03	1.57	5.87
WRONG PATIENT	33	12	10.97	3.03	1.57	5.87	33	12	10.99	3.03	1.57	5.87
MOOD ALTERED	104	53	21.22	2.16	1.55	3.01	104	53	21.26	2.16	1.56	3.01
EYE OEDEMA	23	7	9.05	3.62	1.55	8.44	23	6	10.49	4.23	1.72	10.38
VAGINAL DISCHARGE	83	41	17.89	2.23	1.54	3.24	83	41	17.27	2.21	1.53	3.21
WHITE BLOOD CELL COUNT DECREASED	49	21	13.24	2.57	1.54	4.29	49	21	13.26	2.57	1.54	4.29
BASEDOW'S DISEASE	57	26	14.00	1.52	1.52	3.84	57	26	14.02	1.52	1.52	3.85
BONE DISORDER	32	12	10.18	2.94	1.51	5.71	32	12	10.20	2.94	1.52	5.71
FACIAL SPASM	58	27	13.75	2.37	1.50	3.74	59	27	14.46	2.41	1.53	3.80
UTERINE SPASM	79	40	16.16	2.18	1.49	3.18	79	40	16.19	2.18	1.49	3.19
C-REACTIVE PROTEIN INCREASED	37	15	10.68	2.72	1.49	4.95	36	14	11.03	2.84	1.53	5.26
SPECTUM DISCOLOURED	69	34	14.82	2.24	1.48	3.37	68	34	14.19	2.21	1.46	3.33
VACCINATION SITE HYPOAESTHESIA	42	18	11.23	2.57	1.48	4.47	41	18	10.53	2.51	1.44	4.37
WALKING DISABILITY	22	7	8.21	3.46	1.48	8.11	22	7	8.22	3.47	1.48	8.12
ROAD TRAFFIC ACCIDENT	56	27	12.40	2.29	1.44	3.62	55	27	11.76	2.25	1.42	3.56
EPICONDYELITIS	27	10	8.59	2.98	1.44	6.15	27	10	8.60	2.98	1.44	6.15
HANGOVER	57	28	12.18	2.24	1.43	3.53	57	28	12.20	2.25	1.43	3.53
MASTITIS	63	32	12.65	2.17	1.42	3.32	63	32	12.68	2.17	1.42	3.32
HAEMOGLOBIN DECREASED	37	16	9.64	2.55	1.42	4.58	37	16	9.66	2.55	1.42	4.59
ANKYLOSING SPONDYLITIS	23	8	7.78	3.17	1.42	7.09	23	8	7.79	3.17	1.42	7.09
OVARIAN CYST	69	36	13.15	2.11	1.41	3.16	69	36	13.18	2.11	1.41	3.16
PSORIATIC ARTHROPATHY	53	26	11.31	2.25	1.41	3.59	51	25	10.89	2.25	1.39	3.63
MAST CELL ACTIVATION SYNDROME	30	12	8.66	2.76	1.41	5.38	30	11	9.79	3.01	1.51	6.00
APRAXIA	19	6	7.01	3.49	1.39	8.74	19	6	7.01	3.49	1.40	8.75
FRUSTRATION TOLERANCE DECREASED	66	35	12.10	2.08	1.38	3.13	65	35	11.52	2.05	1.36	3.09
PLATELET COUNT INCREASED	26	10	7.82	2.87	1.38	5.94	26	10	7.83	2.87	1.38	5.95
HORMONE LEVEL ABNORMAL	55	28	10.90	2.17	1.37	3.41	55	28	10.92	2.17	1.37	3.42
PETIT MAL EPILEPSY	24	9	7.40	2.94	1.37	6.32	24	9	7.41	2.94	1.37	6.33
PHARYNGITIS STRIPTOCOCCAL	50	25	10.22	2.20	1.36	3.56	50	25	10.24	2.21	1.37	3.57
SLEEP DISORDER DUE TO A GENERAL MEDICAL CONDITION	13	3	5.99	4.78	1.36	16.76	13	3	6.00	4.78	1.36	16.77
NASAL PRURITUS	57	30	10.54	2.09	1.35	3.26	57	30	10.56	2.10	1.35	3.26
BLOOD CHOLESTEROL INCREASED	54	28	10.28	2.13	1.35	3.36	54	28	10.30	2.13	1.35	3.36

INCREASED APPETITE	54	28	10.28	2.13	1.35	3.36	53	28	9.68	2.09	1.32	3.30
NAIL DISCOLOURATION	53	28	9.67	2.09	1.32	3.30	52	27	9.86	2.12	1.33	3.38
ATELECTASIS	50	26	9.40	2.12	1.32	3.41	49	26	8.81	2.08	1.29	3.34
HYPORESPONSIVE TO STIMULI	23	9	6.64	2.82	1.30	6.09	23	9	6.65	2.82	1.30	6.09
SUBMAXILLARY GLAND ENLARGEMENT	23	9	6.64	2.82	1.30	6.09	23	9	6.65	2.82	1.30	6.09
RETINAL VEIN OCCLUSION	34	16	7.57	2.34	1.29	4.24	34	16	7.59	2.34	1.29	4.25
CLAUSTROPHOBIA	16	5	5.80	3.53	1.29	9.63	16	5	5.81	3.53	1.29	9.64
PHARYNGEAL DISORDER	16	5	5.80	3.53	1.29	9.63	16	5	5.81	3.53	1.29	9.64
THYROIDITIS	44	23	8.10	2.11	1.27	3.49	44	23	8.11	2.11	1.27	3.49
ABNORMAL UTERINE BLEEDING	38	19	7.59	2.20	1.27	3.82	38	19	7.61	2.21	1.27	3.83
VIBRATORY SENSE INCREASED	40	21	7.23	2.10	1.24	3.56	40	21	7.24	2.10	1.24	3.56
CEREBRAL INFARCTION	12	3	5.09	4.41	1.24	15.63	12	3	5.10	4.41	1.25	15.64
SICK RELATIVE	12	3	5.09	4.41	1.24	15.63	12	3	5.10	4.41	1.25	15.64
DEMYELINATION	17	6	5.39	3.12	1.23	7.92	17	6	5.40	3.13	1.23	7.93
MENTAL FATIGUE	42	23	6.91	2.01	1.21	3.55	42	23	6.92	2.01	1.21	3.55
UTERINE PAIN	35	18	6.53	2.14	1.21	3.78	34	18	5.94	2.08	1.18	3.69
INCORRECT PRODUCT ADMINISTRATION DURATION	23	10	5.62	2.54	1.21	5.33	23	10	5.63	2.54	1.21	5.33
INTRACRANIAL PRESSURE INCREASED	20	8	5.47	2.76	1.21	6.36	20	8	5.48	2.76	1.21	6.36
PHARYNGEAL ULCERATION	20	8	5.47	2.76	1.21	6.36	20	8	5.48	2.76	1.21	6.36
POST-TRAUMATIC STRESS DISORDER	20	8	5.47	2.76	1.21	6.36	19	8	4.76	2.62	1.15	5.98
POLYURIA	36	19	6.36	2.09	1.20	3.64	35	19	5.78	2.03	1.16	3.55
GINGIVAL DISORDIR	15	5	4.99	3.31	1.20	9.10	15	5	4.99	3.31	1.20	9.11
NEOPLASIA	33	17	6.09	2.14	1.19	3.84	32	17	5.50	2.08	1.15	3.74
TIC	33	17	6.09	2.14	1.19	3.84	33	17	6.11	2.14	1.19	3.84
TOOTH DISORDER	33	17	6.09	2.14	1.19	3.84	33	17	6.11	2.14	1.19	3.84
LABORATORY TEST ABNORMAL	18	7	5.05	2.83	1.18	6.79	18	7	5.05	2.84	1.18	6.79
BLOOD POTASSIUM INCREASED	13	4	4.60	3.58	1.17	10.99	13	4	4.60	3.59	1.17	10.99
NEUTROPHIL COUNT DECREASED	13	4	4.60	3.58	1.17	10.99	13	4	4.60	3.59	1.17	10.99
VISUAL ACUTY REDUCED	28	14	5.40	2.20	1.16	4.19	28	14	5.41	2.21	1.16	4.19
BREAST INDURATION	19	8	4.75	2.62	1.15	5.98	19	8	4.76	2.62	1.15	5.98
ILLUSION	16	6	4.62	2.94	1.15	7.51	16	6	4.63	2.94	1.15	7.52
TOOTH EXTRACTION	16	6	4.62	2.94	1.15	7.51	16	6	4.63	2.94	1.15	7.52
ALANINE AMINOTRANSFERASE INCREASED	33	18	5.34	2.02	1.14	3.59	33	17	6.11	2.14	1.19	3.84
BLADDER DISORDER	33	18	5.34	2.02	1.14	3.59	31	17	4.92	2.01	1.11	3.63
LIVER DISORDER	30	16	5.06	2.07	1.13	3.79	30	16	5.07	2.07	1.13	3.79
MUSCLE INJURY	26	13	4.97	2.20	1.13	4.29	26	13	4.97	2.21	1.13	4.29
GLUTEN SENSITIVITY	11	3	4.23	4.04	1.13	14.49	11	3	4.23	4.04	1.13	14.50
LABILE BLOOD PRESSURE	11	3	4.23	4.04	1.13	14.49	11	3	4.23	4.04	1.13	14.50
PAROTID GLAND ENLARGEMENT	23	11	4.72	2.31	1.12	4.73	23	11	4.73	2.31	1.12	4.73
POLYARTHITIS	31	17	4.91	2.01	1.11	3.63	31	17	4.92	2.01	1.11	3.63
ANAL HAEMORRHAHE	14	5	4.20	3.09	1.11	8.57	14	5	4.21	3.09	1.11	8.57
IMMUNISATION ANXIETY	14	5	4.20	3.09	1.11	8.57	14	5	4.21	3.09	1.11	8.57
RELATED REACTION	21	10	4.38	2.32	1.09	4.92	21	10	4.39	2.32	1.09	4.92
IRIDOCYCLITIS	21	10	4.38	2.32	1.09	4.92	21	10	4.39	2.32	1.09	4.92
OVERSENSING	21	10	4.38	2.32	1.09	4.92	21	10	4.39	2.32	1.09	4.92
THYROID PAIN	21	10	4.38	2.32	1.09	4.92	21	10	4.39	2.32	1.09	4.92
TONGUE MOVEMENT	21	10	4.38	2.32	1.09	4.92	21	10	4.39	2.32	1.09	4.92
DISTURBANCE	21	10	4.38	2.32	1.09	4.92	21	10	4.39	2.32	1.09	4.92
SOMNAMBULISM	18	8	4.06	2.48	1.08	5.70	18	6	6.19	3.31	1.31	8.34

BLOOD BILIRUBIN INCREASED	14	3	6.91	5.14	1.48	17.90	14	2	8.70	7.72	1.75	33.97
BREAST ENLARGEMENT	42	23	6.91	2.01	1.21	3.35	41	23	6.55	1.97	1.18	3.28
ENDOMETRIAL THICKENING	19	8	4.75	2.62	1.15	5.98	17	8	3.41	2.34	1.01	5.43
ATTENTION DEFECT	17	7	4.32	2.68	1.11	6.46	16	7	3.63	2.52	1.04	6.13
HYPERACTIVITY DISORDER	50	1	50.10	55.12	7.61	399.00	50	1	50.13	55.16	7.62	399.26
BODY HEIGHT DECREASED	17	2	11.75	9.37	2.16	40.56	17	2	11.76	9.38	2.17	40.58
SALIVARY GLAND PAIN	15	2	9.70	8.27	1.89	36.15	15	2	9.71	8.27	1.89	36.18
PIUARYNGEAL INFLAMMATION	12	1	8.72	13.23	1.72	101.74	12	1	8.73	13.24	1.72	101.80
LYMPHOCYTE COUNT	12	2	6.71	6.61	1.48	29.55	12	2	6.72	6.62	1.48	29.57
VENOUS THROMBOSIS	10	1	6.64	11.02	1.41	86.12	10	1	6.65	11.03	1.41	86.17
BRAIN NEOPLASM	10	1	6.64	11.02	1.41	86.12	10	1	6.65	11.03	1.41	86.17
HYPOAESTHESIA TIEFH	11	2	5.75	6.06	1.34	27.35	11	2	5.75	6.07	1.34	27.37
GESTATIONAL DIABETES	9	1	5.62	9.92	1.26	78.31	9	1	5.62	9.93	1.26	78.36
POTENTIATING DRUG	9	1	5.62	9.92	1.26	78.31	9	1	5.62	9.93	1.26	78.36
INTERACTION	9	1	5.62	9.92	1.26	78.31	9	1	5.62	9.93	1.26	78.36
THERAPEUTIC RESPONSE	9	1	5.62	9.92	1.26	78.31	9	1	5.62	9.93	1.26	78.36
SHORTENED	9	1	5.62	9.92	1.26	78.31	9	1	5.62	9.93	1.26	78.36
WOUND DRAINAGE	10	2	4.81	5.51	1.21	25.16	10	2	4.81	5.52	1.21	25.17
BRAIN INJURY	10	2	4.81	5.51	1.21	25.16	10	2	4.81	5.52	1.21	25.17
CLONUS	10	2	4.81	5.51	1.21	25.16	10	2	4.81	5.52	1.21	25.17
CVST RUPTURE	10	2	4.81	5.51	1.21	25.16	10	2	4.81	5.52	1.21	25.17
HYPOMAGNESAEMIA	10	2	4.81	5.51	1.21	25.16	10	2	4.81	5.52	1.21	25.17
ALOPECIA UNIVERSALIS	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
CEREBROSPINAL FLUID	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
LEAKAGE	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
CHRONIC PIGMENTED PURPURA	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
INFLAMMATORY MARKER	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
INCREASED	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
VENTRICULAR ARRHYTHMIA	8	1	4.62	8.82	1.10	70.51	8	1	4.62	8.82	1.10	70.56
HEAVY MENSTRUAL BLEEDING	2599	1433	464.10	2.00	1.87	2.13	2594	1428	465.81	2.00	1.88	2.14
HIPATIC PAIN	54	30	8.76	1.98	1.27	3.10	54	29	9.52	2.05	1.31	3.23
SINUS BRADYCARDIA	49	28	7.34	1.93	1.21	3.07	49	26	8.81	2.08	1.29	3.34
SINUS ARRHYTHMIA	34	19	5.20	1.97	1.13	3.46	34	18	5.94	2.08	1.18	3.69
SIODREN'S SYNDROME	30	17	4.35	1.95	1.07	3.53	30	16	5.07	2.07	1.13	3.79
LANGUAGE DISORDER	11	4	3.03	3.03	0.97	9.52	11	3	4.23	4.04	1.13	14.50
AORTIC DILATATION	8	2	3.02	4.41	0.94	20.76	8	1	4.62	8.82	1.10	70.56
TROPONIN I INCREASED	5	1	1.81	5.51	0.64	47.18	5	0				
LEFT VENTRICULAR	4	1	1.01	4.41	0.49	39.45	4	0				
DILATATION	4	1	1.01	4.41	0.49	39.45	4	0				

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 04/08/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	20(00.6%)	676(20.4%)	806(24.3%)	773(23.3%)	524(15.8%)	302(09.1%)	215(06.5%)	3316
Anaphylaxis	85(03.2%)	1439(53.5%)	663(24.7%)	214(08.0%)	64(02.4%)	11(00.4%)	213(07.9%)	2689
Appendicitis	81(09.3%)	468(54.0%)	186(21.5%)	78(09.0%)	19(02.2%)	3(00.3%)	32(03.7%)	867
Bells Palsy	137(02.2%)	2446(39.6%)	1734(28.1%)	942(15.3%)	420(06.8%)	198(03.2%)	299(04.8%)	6176
COVID19								.
Coagulopathy	153(01.3%)	3649(30.4%)	3149(26.2%)	2298(19.1%)	1261(10.5%)	495(04.1%)	999(08.3%)	12004
Death	69(00.5%)	1023(07.4%)	2163(15.6%)	3148(22.6%)	3426(24.6%)	2908(20.9%)	1172(08.4%)	13909
Guillian-Barre Syndrome	29(02.6%)	368(33.4%)	328(29.8%)	174(15.8%)	86(07.8%)	17(01.5%)	100(09.1%)	1102
Kawasaki Disease	12(80.0%)	2(13.3%)		1(06.7%)				15
Multisystem Inflammatory Syndrome in Adults		80(25.4%)	64(20.3%)	92(29.2%)	53(16.8%)	26(08.3%)		315
Multisystem Inflammatory Syndrome in Children	149(89.2%)	18(10.8%)						167
Myopericarditis	875(19.1%)	2439(53.1%)	597(13.0%)	288(06.3%)	109(02.4%)	20(00.4%)	264(05.7%)	4592
Narcolepsy	2(04.3%)	18(38.3%)	12(25.5%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)	47
Pregnant	106(01.2%)	7361(80.7%)	424(04.7%)	269(03.0%)	103(01.1%)	32(00.4%)	823(09.0%)	9118
Seizure	754(11.7%)	3559(55.2%)	963(14.9%)	513(08.0%)	281(04.4%)	125(01.9%)	254(03.9%)	6449
Stroke	32(00.7%)	748(15.5%)	1213(25.2%)	1118(23.2%)	854(17.7%)	462(09.6%)	386(08.0%)	4813
Transverse Myelitis	4(01.5%)	108(40.4%)	68(25.5%)	35(13.1%)	20(07.5%)	5(01.9%)	27(10.1%)	267
V-safe Serious	22(01.2%)	624(32.6%)	619(32.4%)	462(24.2%)	147(07.7%)	30(01.6%)	8(00.4%)	1912

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-04/08/2022 COVID19 MODERNA Ages 18+ Vaccines

Compared to ALL 12/14/2020-04/08/2022 COVID19 PFIZER Ages 18+ Vaccines

AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 04/08/2022

Vaccination, Received, and Completed Date: 12/14 - 04/08 (Current Week) and 12/14 - 04/01 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-04/08/2022

AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (18+)	12/14/2020- 04/08/2022 MODERNA N=322944	12/14/2020- 04/01/2022 PFIZER N=302401	12/14-04/08 Chi-Square	12/14-04/08 PRR	12/14-04/08 LCL	12/14-04/08 UCL	12/14/2020- 04/01/2022 MODERNA N=321994	12/14/2020- 04/01/2022 PFIZER N=301241	12/14-04/01 Chi-Square	12/14-04/01 PRR	12/14-04/01 LCL	12/14-04/01 UCL
PRODUCT DOSE OMISSION												
ISSUE	1627	70	1331.36	21.76	17.13	27.65	1627	68	1335.30	22.38	17.56	28.53
METABOLIC URICARIA	744	55	549.37	12.67	9.63	16.66	738	54	545.69	12.79	9.70	16.85
ACCIDENTAL OVERDOSE	277	20	204.48	12.97	8.24	20.42	264	19	194.74	13.00	8.16	20.71
VACCINATION SITE												
INDURATION	1083	101	751.86	10.04	8.19	12.31	1083	100	753.33	10.13	8.26	12.43
INTENTIONAL PRODUCT USE												
ISSUE	132	9	97.82	13.73	6.99	26.98	132	9	97.72	13.72	6.98	26.95
INJECTION SITE RASH	10238	1386	6294.21	6.92	6.54	7.31	10238	1383	6293.26	6.93	6.55	7.32
INJECTION SITE PRURITUS	18133	2582	11051.13	6.58	6.31	6.85	18131	2576	11049.40	6.58	6.32	6.86
INJECTION SITE INDURATION	5066	728	2998.68	6.52	6.03	7.04	5063	726	2996.47	6.52	6.04	7.05
INJECTION SITE WARMTH	13098	2086	7466.98	5.88	5.62	6.16	13096	2083	7462.21	5.88	5.62	6.16
DEVICE CONNECTION ISSUE	301	42	177.77	6.71	4.86	9.27	301	42	177.56	6.70	4.86	9.26
INJECTION SITE ERYTHEMA	25290	4746	13389.90	4.99	4.84	5.14	25281	4734	13388.10	5.00	4.85	5.15
TYPE IV HYPERSENSITIVITY												
REACTION	117	13	75.08	8.43	4.75	34.95	117	13	74.99	8.42	4.75	14.93
INTENTIONAL DOSE OMISSION	84	9	54.19	8.74	4.39	17.38	83	9	53.23	8.63	4.34	17.16
PRODUCT LABEL CONFUSION	44	3	31.50	13.73	4.26	44.23	44	3	31.47	13.72	4.26	44.19
VACCINATION SITE WARMTH	2711	553	1295.40	4.59	4.19	5.03	2711	553	1293.61	4.59	4.19	5.02
VACCINATION SITE PRURITUS	3264	675	1545.98	4.53	4.17	4.92	3262	675	1542.19	4.52	4.16	4.91
VACCINATION SITE RASH	2067	433	966.99	4.47	4.03	4.96	2064	433	963.17	4.46	4.02	4.95
VACCINATION SITE REACTION	1048	210	504.82	4.67	4.03	5.42	1043	210	499.99	4.65	4.01	5.39
INJECTION SITE REACTION	4031	875	1843.39	4.31	4.01	4.64	4022	868	1844.95	4.33	4.03	4.66
INJECTION SITE URTICARIA	1276	263	602.76	4.54	3.98	5.19	1276	263	601.92	4.54	3.98	5.18
INJECTION SITE												
HYPERSENSITIVITY	151	23	84.65	6.15	3.96	9.53	151	22	86.49	6.42	4.11	10.04
INJECTION SITE												
INFLAMMATION	873	179	413.26	4.57	3.89	5.36	872	179	411.86	4.56	3.88	5.35
VACCINATION SITE												
LYMPHADENOPATHY	154	26	81.57	5.55	3.66	8.40	153	26	80.61	5.51	3.63	8.34
INJECTION SITE SWELLING	19614	4884	8245.86	3.76	3.65	3.88	19600	4865	8252.13	3.77	3.65	3.89
INJECTION SITE PAPULE	53	6	32.94	8.27	3.56	19.24	53	6	32.91	8.26	3.55	19.22
INDURATION	1713	406	724.64	3.95	3.55	4.40	1714	405	725.90	3.96	3.55	4.41
INJECTION SITE CELLULITIS	330	68	154.71	4.54	3.50	5.90	330	69	152.82	4.47	3.45	5.80
EXPIRED PRODUCT												
ADMINISTERED	11398	2979	4499.53	3.58	3.44	3.73	11244	2934	4437.60	3.59	3.44	3.73
INJECTION SITE IRRITATION	260	53	122.58	4.59	3.42	6.17	258	53	120.77	4.55	3.39	6.12
VACCINATION SITE ERYTHEMA	4869	1338	1917.26	3.62	3.41	3.86	4865	1238	1911.18	3.62	3.40	3.85
POOR QUALITY PRODUCT												
ADMINISTERED	712	165	305.76	4.04	3.41	4.79	790	163	371.55	4.53	3.83	5.37
PRODUCT ADMINISTRATION												
INTERRUPTED	31	3	19.73	9.68	2.96	31.65	31	3	19.70	9.67	2.96	31.62
LOCAL REACTION	233	56	96.08	3.90	2.91	5.23	233	56	95.93	3.89	2.91	5.21

INJECTION SITE MASS	2305	685	778.05	3.15	2.89	3.43	2305	679	784.64	3.18	2.92	3.46
SKIN WARM	6803	2190	2104.43	2.91	2.77	3.05	6797	2181	2107.54	2.92	2.78	3.06
INJECTION SITE NODULE	898	271	296.23	3.10	2.71	3.55	897	271	294.99	3.10	2.70	3.55
VACCINATION SITE URTICARIA	252	67	94.54	3.52	2.69	4.61	252	66	95.81	3.57	2.72	4.68
VACCINATION COMPLICATION	2662	887	779.28	2.81	2.61	3.03	2662	888	776.64	2.80	2.60	3.03
SKIN INDURATION	160	41	61.82	3.65	2.59	5.15	160	41	61.73	3.65	2.59	5.14
SKIN REACTION	552	169	178.47	3.06	2.57	3.63	550	168	178.00	3.06	2.58	3.64
MATERNAL EXPOSURE DURING PREGNANCY	720	227	224.89	2.97	2.56	3.45	719	227	223.78	2.96	2.55	3.44
VACCINATION SITE DISCOLOURATION	258	73	90.70	3.31	2.55	4.29	258	73	90.55	3.31	2.55	4.29
INJECTION SITE OEDEMA	173	47	63.14	3.45	2.50	4.76	173	47	63.03	3.44	2.49	4.75
INJECTION SITE INDENTATION	100	25	39.13	3.75	2.42	5.81	100	25	39.07	3.74	2.41	5.80
VACCINATION SITE MOVEMENT IMPAIRMENT	266	81	85.99	3.08	2.40	3.94	264	79	86.98	3.13	2.43	4.02
VACCINATION SITE SWELLING	3748	1421	907.91	2.47	2.32	2.62	3746	1418	907.87	2.47	2.33	2.63
INJECTION SITE DISCOLOURATION	472	160	133.57	2.76	2.31	3.30	468	159	131.76	2.75	2.30	3.30
POST-ACUTE COVID-19 SYNDROME	228	71	71.58	3.01	2.30	3.92	228	70	72.70	3.05	2.33	3.98
VACCINATION SITE DISCHARGE	41	8	18.87	4.80	2.25	10.24	41	8	18.84	4.79	2.25	10.23
CELLULITIS	1177	443	286.30	2.49	2.23	2.77	1174	438	289.03	2.51	2.25	2.80
CHRONIC SPONTANEOUS URTICARIA	113	33	37.76	3.21	2.18	4.73	108	32	35.39	3.16	2.13	4.68
RASH ERYTHEMATOUS	7294	3030	1518.01	2.25	2.16	2.35	7282	3025	1512.05	2.25	2.16	2.25
PRODUCT AVAILABILITY ISSUE	26	4	13.37	6.09	2.12	17.44	26	4	13.35	6.08	2.12	17.42
INJECTION SITE STREAKING	47	11	18.91	4.00	2.08	7.71	47	11	18.88	4.00	2.07	7.71
EXPOSURE VIA SKIN CONTACT	119	38	35.73	2.93	2.04	4.22	119	38	35.66	2.93	2.03	4.22
ERYTHEMA	15826	7154	2834.00	2.07	2.02	2.13	15815	7129	2842.25	2.08	2.02	2.13
EXPOSURE VIA BREAST MILK	54	14	19.90	3.61	2.01	6.50	54	14	19.87	3.61	2.00	6.50
SKIN SWELLING	489	197	105.39	2.32	1.97	2.74	487	197	103.85	2.31	1.96	2.73
INJECTION SITE INJECTION	106	35	30.34	2.84	1.94	4.16	106	35	30.29	2.83	1.93	4.15
INJECTION SITE ABSCESS	81	25	25.07	3.03	1.94	4.75	81	25	25.02	3.03	1.94	4.75
VACCINATION SITE CELLULITIS	45	13	14.61	3.24	1.75	6.01	45	13	14.59	3.24	1.75	6.00
ERYTHEMA MULTIFORME	129	50	29.10	2.42	1.74	3.35	128	50	28.42	2.40	1.73	3.32
VACCINATION SITE INFLAMMATION	160	65	31.39	2.30	1.73	3.07	159	65	32.71	2.29	1.71	3.05
ANTIBODY TEST NEGATIVE	24	5	10.03	4.49	1.71	11.78	24	5	10.02	4.49	1.71	11.77
SKIN INFECTION	66	24	16.10	2.58	1.61	4.11	66	24	16.07	2.57	1.61	4.10
INJECTION SITE MACULE	22	5	8.47	4.12	1.56	10.88	22	5	8.46	4.12	1.56	10.87
TOOTH LOSS	22	5	8.47	4.12	1.56	10.88	21	5	7.69	3.93	1.48	10.42
URTICARIA CHRONIC	117	52	20.24	2.11	1.52	2.92	113	50	19.66	2.11	1.52	2.95
INJECTION SITE PUSTULE	37	12	10.24	2.89	1.51	5.54	37	12	10.22	2.88	1.50	5.53
INJECTION SITE EXTRAVASATION	91	39	16.82	2.18	1.50	3.18	91	38	17.66	2.24	1.53	3.27
INJECTION SITE LYMPHADENOPATHY	84	37	14.61	2.13	1.44	3.13	84	37	14.58	2.12	1.44	3.13
INJECTION SITE SCAR	38	14	8.73	2.54	1.38	4.69	36	14	7.49	2.41	1.30	4.46
INJECTION SITE SCAB	57	25	9.78	2.15	1.33	3.42	56	25	9.21	2.10	1.31	3.36
VACCINATION SITE SCAR	25	8	6.75	2.93	1.32	6.49	25	8	6.74	2.92	1.32	6.48
MYOCL PROSIS	38	15	7.75	2.37	1.30	4.31	38	16	6.84	2.22	1.24	3.98
DENTAL DISCOMFORT	39	16	7.42	2.28	1.28	4.08	37	16	6.28	2.16	1.20	3.89
MULTIPLE USE OF SINGLE-USE PRODUCT	14	3	5.25	4.37	1.26	15.21	14	3	5.24	4.37	1.25	15.19
LIMB IMMOBILISATION	32	13	6.07	2.30	1.21	4.39	32	13	6.06	2.30	1.21	4.39
FEELING OF RELAXATION	26	10	5.31	2.43	1.17	5.05	26	10	5.30	2.43	1.17	5.04

PRODUCT COLOUR ISSUE	13	3	4.49	4.06	1.16	14.24	13	3	4.49	4.05	1.16	14.23
INJECTION RELATED REACTION	20	7	4.58	2.68	1.13	6.33	20	7	4.57	2.67	1.13	6.32
LEFT VENTRICULAR ENLARGEMENT	18	6	4.35	2.81	1.12	7.08	18	6	4.34	2.81	1.11	7.07
GINGIVITIS	21	8	4.21	2.46	1.09	5.55	21	8	4.20	2.46	1.09	5.54
CHALAZION	15	4	4.63	3.51	1.17	10.58	14	4	3.93	3.27	1.08	9.95
ACCIDENTAL UNDERDOSE	201	2	180.59	94.11	23.37	378.87	197	2	176.68	92.15	23.89	371.05
VACCINATION SITE DYSAESTHESIA	20	1	14.28	18.73	2.51	139.54	19	1	13.36	17.78	2.38	132.78
PRODUCT CONTAMINATION PHYSICAL	19	1	13.37	17.79	2.38	132.90	19	1	13.36	17.78	2.38	132.78
VACCINATION SITE ANAESTHESIA	19	1	13.37	17.79	2.38	132.90	19	1	13.36	17.78	2.38	132.78
VACCINATION SITE HYPERSENSITIVITY	16	2	8.56	7.49	1.72	32.58	16	2	8.55	7.48	1.72	32.55
PRODUCT EXPIRATION DATE ISSUE	13	2	6.03	6.09	1.37	26.97	13	2	6.02	6.08	1.37	26.95
VACCINATION SITE STREAKING	11	2	4.42	5.15	1.14	23.23	11	2	4.41	5.15	1.14	23.21
PULMONARY HILUM MASS	10	2	3.64	4.68	1.03	21.37	9	1	4.45	8.42	1.07	66.46

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-04/08/2022 COVID19 MODERNA Ages 18+ Vaccines

Compared to ALL 12/14/2020-04/08/2022 COVID19 PFIZER Ages 18+ Vaccines

SERIOUS AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 04/08/2022

Vaccination, Received, and Completed Date: 12/14 - 04/08 (Current Week) and 12/14 - 04/01 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PTs sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-04/08/2022

SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (SERIOUS 18+)	12/14/2020- 04/08/2022 MODERNA N=29929	12/14/2020- 04/08/2022 PFIZER N=36603	12/14-04/08 Chi-Square	12/14-04/08 PRR	12/14-04/08 LCL	12/14-04/08 UCL	12/14/2020- 04/01/2022 MODERNA N=29626	12/14/2020- 04/01/2022 PFIZER N=36199	12/14-04/01 Chi-Square	12/14-04/01 PRR	12/14-04/01 LCL	12/14-04/01 UCL
PRODUCT DOSE OMISSION	127	18	104.85	8.63	5.27	14.13	127	18	104.73	8.63	5.26	14.12
ISSUE	21	3	15.86	8.56	2.55	28.70	20	3	14.71	8.15	2.42	27.41
MECANICAL URTICARIA	133	55	49.51	2.96	2.16	4.05	132	54	49.74	2.99	2.18	4.10
INJECTION SITE ERYTHEMA	35	12	15.35	3.57	1.85	6.87	35	12	15.32	3.56	1.85	6.86
VACCINATION SITE ERYTHEMA	140	75	34.51	2.28	1.73	3.02	138	75	32.99	2.25	1.70	2.98
INJECTION SITE SWELLING	62	28	19.85	2.71	1.73	4.23	62	28	19.81	2.71	1.73	4.23
INJECTION SITE PRURITUS	99	56	21.63	2.16	1.56	3.00	99	57	20.78	2.12	1.53	2.94
INCOMPLETE COURSE OF VACCINATION	46	22	13.22	2.56	1.54	4.25	46	21	14.21	2.68	1.60	4.48
INJECTION SITE REACTION	52	26	13.97	2.45	1.53	3.92	52	26	13.94	2.44	1.53	3.91
INJECTION SITE WARMTH	17	5	8.01	4.16	1.53	11.27	17	5	8.00	4.15	1.53	11.26
DRUG REACTION WITH FOSINOPHILIA AND SYSTEMIC SYMPTOMS	20	7	8.10	3.49	1.48	8.26	20	7	8.08	3.49	1.48	8.25
OPTIC ISCHAEMIC NEUROPATHY	14	4	6.55	4.28	1.41	13.00	12	4	4.67	3.67	1.18	11.36
GRANULOMA	14	4	6.55	4.28	1.41	13.00	14	4	6.54	4.28	1.41	12.99
VACCINATION SITE RASH	14	4	6.55	4.28	1.41	13.00	14	4	6.54	4.28	1.41	12.99
VACCINATION SITE REACTION	12	3	6.09	4.89	1.38	17.33	12	3	6.08	4.89	1.38	17.32
VEIN CAVA THROMBOSIS	17	6	6.65	3.47	1.37	8.79	17	6	6.64	3.46	1.37	8.78
VACCINATION SITE WARMTH	42	23	9.35	2.23	1.34	3.71	42	23	9.33	2.23	1.34	3.71
SUDDEN CARDIAC DEATH	40	22	8.79	2.22	1.32	3.74	40	22	8.77	2.22	1.32	3.74
RASH PAPULAR	27	13	7.31	2.54	1.31	4.92	25	13	5.82	2.35	1.20	4.59
INJECTION SITE INDURATION	16	6	5.77	3.26	1.28	8.33	16	6	5.76	3.26	1.28	8.33
CHOLECYSTITIS INFECTIVE	21	10	5.60	2.57	1.21	5.45	21	10	5.59	2.57	1.21	5.45
CARDIAC DISCOMFORT	15	6	4.91	3.06	1.19	7.88	15	6	4.91	3.05	1.19	7.87
FACET JOINT SYNDROME	12	4	4.68	3.67	1.18	11.37	12	4	4.67	3.67	1.18	11.36
DISSOCIATION LEFT VENTRICULAR ENLARGEMENT	12	4	4.68	3.67	1.18	11.37	12	4	4.67	3.67	1.18	11.36
IMPAIRED HEALING	24	13	5.14	2.26	1.15	4.43	22	12	4.57	2.24	1.11	4.53
BRAIN STEM INFARCTION	26	15	4.91	2.12	1.12	4.00	26	15	4.90	2.12	1.12	4.00
ECTOPIC PREGNANCY	10	3	4.08	4.08	1.12	14.81	10	3	4.14	4.07	1.12	14.80
NERVE BLOCK	10	3	4.15	4.08	1.12	14.81	10	3	4.14	4.07	1.12	14.80
TOBACCO USER	27	16	4.82	2.06	1.11	3.83	26	15	4.90	2.12	1.12	4.00
B-CELL LYMPHOMA	12	4	4.68	3.67	1.18	11.37	12	5	3.52	2.93	1.03	8.32
MYOCARDIAL FIBROSIS	28	17	4.73	2.01	1.10	3.68	27	17	4.12	1.94	1.06	3.56
RIGHT VENTRICULAR FAILURE	25	15	4.28	2.04	1.07	3.87	24	15	3.67	1.95	1.03	3.73
SLEEP DEFICIT	13	2	8.92	7.95	1.79	35.22	13	2	8.90	7.94	1.79	35.19
VACCINATION SITE INDURATION	12	2	7.81	7.34	1.64	32.78	12	2	7.80	7.33	1.64	32.75
INTENTIONAL DOSE OMISSION	11	2	6.73	6.73	1.49	30.34	11	2	6.72	6.72	1.49	30.32

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-04/08/2022 COVID19 MODERNA Ages 18+ Vaccines

Compared to ALL 12/14/2020-04/08/2022 COVID19 PFIZER Ages 18+ Vaccines

NON-SERIOUS AGES 18+ YEARS: Initial domestic reports only, VAERS reports as of 04/08/2022

Vaccination, Received, and Completed Date: 12/14 - 04/08 (Current Week) and 12/14 - 04/01 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-04/08/2022

NON-SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes	12/14/2020-04/08/2022 MODERNA N=293015	12/14/2020-04/01/2022 PFIZER N=265798	12/14-04/08 Chi-Square	12/14-04/08 PRR	12/14-04/08 LCL	12/14-04/08 UCL	12/14/2020-04/01/2022 MODERNA N=292368	12/14/2020-04/01/2022 PFIZER N=265042	12/14-04/01 Chi-Square	12/14-04/01 PRR	12/14-04/01 LCL	12/14-04/01 UCL
ALL Reports (NON-SERIOUS 18+)												
PRODUCT DOSE OMISSION												
ISSUE	1500	52	1218.10	26.17	19.85	34.50	1500	50	1222.57	27.20	20.52	36.05
ACCIDENTAL OVERDOSE	270	12	210.46	20.41	11.45	36.39	257	12	198.62	19.41	10.88	34.64
MECHANICAL URTICARIA	723	52	517.74	12.61	9.52	16.71	718	51	515.29	12.76	9.61	16.95
VACCINATION SITE												
INDURATION	1071	99	717.24	9.81	7.99	12.06	1071	98	718.94	9.91	8.06	12.18
INJECTION SITE RASH	10188	1351	6072.33	6.84	6.46	7.24	10188	1349	6071.56	6.85	6.47	7.24
INTENTIONAL PRODUCT USE												
ISSUE	124	9	87.15	12.50	6.35	24.59	124	9	87.09	12.49	6.35	24.57
INJECTION SITE PRIORITIES	18071	2554	10626.55	6.42	6.16	6.69	18069	2548	10628.69	6.43	6.17	6.70
INJECTION SITE INDURATION	5039	715	2876.81	6.39	5.91	6.91	5038	713	2877.48	6.41	5.92	6.93
INJECTION SITE WARMTH	13046	2060	7164.22	5.74	5.49	6.02	13044	2057	7162.27	5.75	5.49	6.02
TYPE IV HYPERSENSITIVITY												
REACTION	116	11	75.53	9.57	5.15	17.75	116	11	75.47	9.56	5.15	17.74
DEVICE CONNECTION ISSUE	300	41	171.39	6.64	4.79	9.20	300	41	171.24	6.63	4.79	9.19
INJECTION SITE ERYTHEMA	25157	4691	12822.63	4.86	4.72	5.02	25149	4680	12825.05	4.87	4.72	5.02
INTENTIONAL DOSE OMISSION	73	7	46.79	9.46	4.36	20.54	72	7	45.88	9.32	4.29	20.26
PRODUCT LABEL CONFUSION	44	3	30.33	13.30	4.13	42.85	44	3	30.31	13.30	4.13	42.82
VACCINATION SITE WARMTH	2694	547	1229.63	4.47	4.08	4.90	2694	547	1228.41	4.46	4.07	4.89
VACCINATION SITE PRURITUS	3253	670	1470.98	4.40	4.05	4.79	3251	670	1467.92	4.40	4.05	4.78
INJECTION SITE URTICARIA	1264	251	583.98	4.57	3.99	5.23	1264	251	583.40	4.57	3.99	5.23
INJECTION SITE REACTION	3985	853	1752.06	4.24	3.94	4.56	3976	847	1752.94	4.26	3.95	4.58
INJECTION SITE												
HYPERSENSITIVITY	149	22	81.19	6.14	3.93	9.61	149	21	83.06	6.43	4.07	10.16
VACCINATION SITE REACTION	1034	206	476.12	4.55	3.92	5.29	1029	206	471.66	4.53	3.90	5.26
VACCINATION SITE RASH	2053	429	915.31	4.34	3.91	4.82	2050	429	912.01	4.33	3.90	4.81
INFLAMMATION	867	176	393.40	4.47	3.80	5.25	866	176	392.21	4.46	3.79	5.24
INDURATION	1684	382	701.69	4.00	3.58	4.47	1685	381	703.29	4.01	3.59	4.48
INJECTION SITE SWELLING	19174	4809	7843.08	3.67	3.56	3.79	19462	4790	7854.72	3.68	3.57	3.80
VACCINATION SITE												
LYMPHADENOPATHY	152	26	76.23	5.30	3.50	8.04	151	26	75.34	5.26	3.47	7.98
INJECTION SITE PAPULE	53	6	31.60	8.01	3.44	18.64	53	6	31.58	8.01	3.44	18.63
INJECTION SITE CELLULITIS	324	66	145.69	4.45	3.42	5.80	324	67	143.90	4.38	3.37	5.70
VACCINATION COMPLICATION	2206	537	864.61	3.73	3.39	4.09	2206	537	863.67	3.72	3.39	4.09
INJECTION SITE IRRITATION	259	52	117.47	4.52	3.35	6.09	257	52	115.76	4.48	3.33	6.04
POOR QUALITY PRODUCT												
ADMINISTERED	712	163	293.03	3.96	3.34	4.70	790	161	356.88	4.45	3.76	5.27
EXPIRED PRODUCT												
ADMINISTERED	11391	2977	4260.08	3.47	3.33	3.61	11238	2933	4202.59	3.47	3.34	3.62
VACCINATION SITE ERYTHEMA	4834	1246	1805.10	3.52	3.31	3.74	4830	1246	1800.09	3.51	3.30	3.74
INJECTION SITE MASS	2284	672	733.68	3.08	2.83	3.36	2285	666	741.28	3.11	2.85	3.39

LOCAL REACTION	230	55	90.22	3.29	2.83	5.09	230	55	90.12	3.79	2.82	5.09
CELLULITIS	983	278	326.97	3.21	2.81	3.66	982	277	329.19	3.21	2.81	3.67
SKIN WARM	6662	2075	2017.42	2.91	2.77	3.06	6657	2069	2018.86	2.92	2.78	3.06
PRODUCT ADMINISTRATION INTERRUPTED	30	3	18.07	9.07	2.77	29.72	30	3	18.06	9.07	2.77	29.70
MATERNAL EXPOSURE DURING PREGNANCY	707	199	237.43	3.22	2.75	3.77	706	199	236.43	3.22	2.75	3.76
SKIN INDURATION	159	38	62.04	3.80	2.66	5.41	159	38	61.98	3.79	2.66	5.40
POST-ACUTE COVID-19 SYNDROME	209	53	77.44	3.58	2.65	4.84	210	53	78.09	3.59	2.66	4.85
INJECTION SITE NODULE	889	266	278.35	3.03	2.64	3.48	888	266	277.30	3.03	2.64	3.47
VACCINATION SITE URTICARIA	249	65	89.84	3.47	2.64	4.57	249	64	91.15	3.53	2.68	4.64
INJECTION SITE INDENTATION	97	21	40.75	4.19	2.61	6.72	97	21	40.71	4.19	2.61	6.71
SKIN REACTION	540	161	169.28	3.04	2.55	3.63	538	160	168.95	3.05	2.56	3.64
INJECTION SITE OEDEMA	170	44	61.51	3.50	2.52	4.88	170	44	61.44	3.50	2.51	4.88
VACCINATION SITE DISCOLOURATION	257	72	86.02	3.24	2.49	4.20	257	72	85.91	3.24	2.49	4.20
VACCINATION SITE MOVEMENT IMPAIRMENT	262	75	85.59	3.17	2.45	4.10	260	75	84.68	3.14	2.43	4.06
INJECTION SITE DISCOLOURATION	470	156	127.94	2.73	2.28	3.28	467	155	126.95	2.73	2.28	3.28
VACCINATION SITE SWELLING	3718	1398	847.15	2.41	2.27	2.56	3716	1395	847.71	2.41	2.27	2.57
VACCINATION SITE DISCHARGE	41	8	17.94	4.65	2.18	9.92	41	8	17.92	4.65	2.18	9.91
RASH ERYTHEMATOUS	7160	2916	1426.36	2.23	2.13	2.32	7149	2912	1421.35	2.23	2.13	2.32
EXPOSURE VIA BREAST MILK	52	12	20.17	3.93	2.10	7.36	52	12	20.15	3.93	2.10	7.36
PRODUCT AVAILABILITY ISSUE	23	3	12.12	6.95	2.09	23.16	23	3	12.11	6.95	2.09	23.15
ERYTHEMA	15389	6710	2728.98	2.08	2.02	2.14	15381	6692	2735.48	2.08	2.03	2.14
CHRONIC SPONTANEOUS URTICARIA	103	31	31.10	3.01	2.02	4.50	99	30	29.57	2.99	1.99	4.50
ERYTHEMA MULTIFORME	124	39	35.59	2.88	2.01	4.13	123	39	34.87	2.86	1.99	4.10
SKIN SWELLING	478	184	103.08	2.36	1.99	2.79	476	184	101.72	2.35	1.98	2.78
INJECTION SITE INFECTION	104	32	30.55	2.95	1.98	4.38	104	32	30.51	2.95	1.98	4.38
INJECTION SITE STREAKING	46	11	17.15	3.79	1.96	7.32	46	11	17.13	3.79	1.96	7.32
EXPOSURE VIA SKIN CONTACT	118	38	32.77	2.82	1.95	4.06	118	38	32.72	2.82	1.95	4.06
INJECTION SITE ABSCESS	80	24	24.04	3.02	1.92	4.77	80	24	24.01	3.02	1.92	4.77
SKIN INFECTION	60	19	16.59	2.86	1.71	4.80	60	19	16.56	2.86	1.71	4.80
URTICARIA CHRONIC	110	42	23.43	2.38	1.67	3.39	106	40	22.98	2.40	1.67	3.46
ANTIBODY TEST NEGATIVE	24	5	9.51	4.35	1.66	11.41	24	5	9.50	4.35	1.66	11.40
VACCINATION SITE INFLAMMATION	155	64	28.82	2.20	1.64	2.94	154	64	28.21	2.18	1.63	2.92
INJECTION SITE PUSTULE	36	10	11.29	3.27	1.62	6.58	36	10	11.27	3.26	1.62	6.58
VACCINATION SITE CELLULITIS	42	13	11.69	2.93	1.57	5.46	42	13	11.67	2.93	1.57	5.46
INJECTION SITE MACULE	23	5	8.01	3.99	1.51	10.54	23	5	8.00	3.99	1.51	10.53
INJECTION SITE SCAR	37	12	9.56	2.80	1.46	5.36	35	12	8.27	2.64	1.37	5.09
INJECTION SITE EXTRAVASATION	91	39	15.39	2.12	1.45	3.08	91	38	16.22	2.17	1.49	3.17
INJECTION SITE LYMPHADENOPATHY	82	36	13.09	2.07	1.40	3.06	82	36	13.07	2.06	1.40	3.06
GENERALISED OEDEMA	23	6	6.66	3.33	1.35	8.20	22	6	6.65	3.32	1.35	8.20
MASS EXCISION	15	3	5.71	4.54	1.31	15.67	15	3	5.70	4.53	1.31	15.66
INJECTION RELATED REACTION	17	4	5.75	3.86	1.30	11.46	17	4	5.75	3.85	1.30	11.45
OROPHARYNGEAL DISORDER	17	4	5.75	3.86	1.30	11.46	17	4	5.75	3.85	1.30	11.45
INJECTION SITE SCAR	57	25	8.92	2.07	1.29	3.31	56	25	8.39	2.03	1.27	3.25
LIMB IMMOBILISATION	31	11	6.86	2.56	1.29	5.09	31	11	6.85	2.55	1.28	5.08
EYE COLOUR CHANGE	19	5	5.85	3.45	1.29	9.23	19	5	5.84	3.44	1.29	9.23
VACCINATION SITE SCAR	25	8	6.29	2.83	1.28	6.28	25	8	6.28	2.83	1.28	6.28

URINE OUTPUT INCREASED	31	6	3.17	1.28	7.87	21	6	5.97	3.17	1.38	7.86
MYOCLOROSIS	36	14	2.33	1.26	4.33	36	15	6.02	2.18	1.19	3.97
FEELING OF RELAXATION	26	9	2.62	1.23	5.59	26	9	5.59	2.62	1.23	5.59
PHANTOM LIMB SYNDROME	22	7	2.85	1.22	6.67	22	7	5.47	2.85	1.22	6.67
MULTIPLE USE OF SINGLE USE PRODUCT	14	3	4.25	1.22	14.73	14	3	4.95	4.23	1.22	14.72
TOOTH LOSS	14	3	4.25	1.22	14.73	13	3	4.23	3.93	1.12	13.79
GINGIVITIS	20	6	3.02	1.21	7.53	20	6	5.30	3.02	1.21	7.52
DENTAL DISCOMFORT	36	15	2.18	1.19	3.98	34	15	4.98	2.05	1.12	3.77
EPILEPSY	34	14	2.20	1.18	4.10	34	14	5.79	2.20	1.18	4.10
SKIN PLAQUE	28	11	2.31	1.15	4.64	27	11	4.55	2.23	1.10	4.49
ABSCESS LIMB	17	5	3.08	1.14	8.36	17	5	4.49	3.08	1.14	8.35
ECZEMA NUMMULAR	15	4	3.40	1.13	10.25	15	4	4.34	3.40	1.13	10.24
CIATALAZION	15	4	3.40	1.13	10.25	14	4	3.67	3.17	1.04	9.64
SKIN HYPERTROPHY	20	7	2.59	1.10	6.13	19	7	3.65	2.46	1.03	5.85
ACCIDENTAL UNDERDOSE	201	1	182.33	25.56	1300.68	197	1	173.88	178.59	25.03	1274.11
VACCINATION SITE DYSAESTHESIA	20	1	13.76	2.43	135.18	19	1	12.86	17.22	2.31	128.66
PRODUCT CONTAMINATION PHYSICAL	19	1	17.24	2.31	128.74	19	1	12.86	17.22	2.31	128.66
VACCINATION SITE ANAESTHESIA	19	1	17.24	2.31	128.74	19	1	12.86	17.22	2.31	128.66
VACCINATION SITE HYPERSENSITIVITY	16	2	7.26	1.67	31.56	16	2	8.18	7.25	1.67	31.54
PRODUCT EXPIRATION DATE ISSUE	13	2	5.90	1.33	26.13	13	2	5.74	5.89	1.33	26.11
VACCINATION SITE STREAKING	11	2	4.99	1.11	22.51	11	2	4.18	4.99	1.11	22.49
SARS-COV-2 ANTIBODY TEST	9	1	8.16	1.03	64.44	9	1	4.25	8.16	1.03	64.40
SKIN NECROSIS	6	1	5.44	0.66	45.21	7	0				

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/10/2021 or missing
VAERS reports as of 12/10/2021 at 3PM
(N=692299)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.5)	87 (4.1)	1,988 (94.4)	2107
Alabama	4,903,185	76 (1.3)	355 (5.9)	5,625 (92.9)	6056
Arkansas	3,017,804	88 (2.1)	431 (10.4)	3,609 (87.4)	4128
Arizona	7,278,717	116 (0.8)	849 (5.8)	13,615 (93.4)	14580
California	39,512,223	566 (0.8)	4,044 (6.0)	62,819 (93.2)	67429
Colorado	5,758,736	107 (0.8)	957 (7.5)	11,667 (91.6)	12731
Connecticut	3,565,287	59 (0.7)	548 (6.2)	8,178 (93.1)	8785
District of Columbia	705,749	16 (0.9)	98 (5.5)	1,657 (93.6)	1771
Delaware	973,764	20 (1.0)	138 (7.2)	1,769 (91.8)	1927
Florida	21,477,737	458 (1.2)	3,206 (8.1)	36,147 (90.8)	39811
Georgia	10,617,423	324 (2.0)	1,270 (7.7)	14,918 (90.3)	16512
Hawaii	1,415,872	38 (1.4)	186 (7.0)	2,447 (91.6)	2671
Iowa	3,155,070	90 (1.7)	422 (8.0)	4,755 (90.3)	5267
Idaho	1,787,065	23 (0.8)	200 (6.6)	2,785 (92.6)	3008
Illinois	12,671,821	291 (1.3)	1,791 (8.1)	19,917 (90.5)	21999
Indiana	6,732,219	150 (0.6)	689 (2.8)	23,910 (96.6)	24749
Kansas	2,913,314	74 (1.4)	318 (6.2)	4,753 (92.4)	5145
Kentucky	4,467,673	539 (5.8)	1,051 (11.4)	7,663 (82.8)	9253
Louisiana	4,648,794	73 (1.4)	376 (7.2)	4,806 (91.5)	5255
Massachusetts	6,892,503	131 (0.8)	1,070 (6.8)	14,513 (92.4)	15714
Maryland	6,045,680	112 (0.8)	1,068 (8.0)	12,133 (91.1)	13313
Maine	1,344,212	36 (1.1)	199 (5.8)	3,189 (93.1)	3424
Michigan	9,986,857	406 (1.9)	3,375 (15.6)	17,870 (82.5)	21651
Minnesota	5,639,632	359 (2.5)	2,036 (14.0)	12,143 (83.5)	14538
Missouri	6,137,428	179 (1.6)	904 (8.3)	9,874 (90.1)	10957

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdg.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/10/2021 or missing
VAERS reports as of 12/10/2021 at 3PM
(N=692299)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	51 (1.7)	166 (5.4)	2,837 (92.9)	3054
Montana	1,068,778	75 (2.8)	319 (11.8)	2,316 (85.5)	2710
North Carolina	10,488,084	149 (0.8)	1,195 (6.8)	16,202 (92.3)	17546
North Dakota	762,062	36 (2.4)	242 (16.2)	1,217 (81.4)	1495
Nebraska	1,934,408	54 (1.7)	257 (8.0)	2,908 (90.3)	3219
New Hampshire	1,359,711	65 (2.0)	234 (7.2)	2,973 (90.9)	3272
New Jersey	8,882,190	181 (0.9)	1,330 (6.9)	17,814 (92.2)	19325
New Mexico	2,096,829	51 (1.2)	211 (5.1)	3,848 (93.6)	4110
Nevada	3,080,156	40 (0.9)	370 (8.0)	4,201 (91.1)	4611
New York	19,453,561	329 (0.9)	2,578 (6.9)	34,462 (92.2)	37369
Ohio	11,689,100	258 (1.3)	1,640 (8.0)	18,533 (90.7)	20431
Oklahoma	3,956,971	48 (0.7)	301 (4.5)	6,350 (94.8)	6699
Oregon	4,217,737	75 (0.8)	626 (6.8)	8,476 (92.4)	9177
Pennsylvania	12,801,989	244 (1.0)	1,753 (7.1)	22,754 (91.9)	24751
Rhode Island	1,059,361	20 (0.9)	141 (6.3)	2,064 (92.8)	2225
South Carolina	5,148,714	65 (0.9)	484 (6.8)	6,528 (92.2)	7077
South Dakota	884,659	45 (3.2)	92 (6.6)	1,259 (90.2)	1396
Tennessee	6,829,174	390 (3.8)	784 (7.6)	9,170 (88.7)	10344
Texas	28,995,881	472 (1.2)	2,370 (6.1)	36,085 (92.7)	38927
Utah	3,205,958	33 (0.7)	299 (6.1)	4,557 (93.2)	4889
Virginia	8,535,519	140 (0.9)	1,066 (6.6)	14,878 (92.5)	16084
Vermont	623,989	15 (0.8)	94 (5.1)	1,732 (94.1)	1841
Washington	7,614,893	196 (1.2)	1,136 (6.9)	15,091 (91.9)	16423
Wisconsin	5,822,434	217 (1.8)	1,105 (9.1)	10,779 (89.1)	12101
West Virginia	1,792,147	50 (1.9)	223 (8.3)	2,401 (89.8)	2674

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/10/2021 or missing
VAERS reports as of 12/10/2021 at 3PM
(N=692299)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	22 (2.4)	69 (7.7)	808 (89.9)	899
Not Specified	NA	1,860 (2.2)	6,348 (7.6)	75,488 (90.2)	83,696
United States	328,239,523	9,544 (1.4)	51,101 (7.4)	628,481 (91.2)	689,126
American Samoa	56,700	1 (3.3)	1 (3.3)	28 (93.3)	30
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.3)	11 (8.5)	116 (89.2)	130
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (35.5)	3 (9.7)	17 (54.8)	31
Puerto Rico	3,193,694	116 (4.0)	124 (4.3)	2,651 (91.7)	2,891
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.7)	71 (97.3)	73
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 12/10/2021 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	17(00.7%)	542(21.2%)	643(25.1%)	596(23.3%)	394(15.4%)	210(08.2%)	160(06.2%)	2562
Anaphylaxis	71(02.9%)	1327(53.7%)	618(25.0%)	200(08.1%)	62(02.5%)	11(00.4%)	180(07.3%)	2469
Appendicitis	66(09.0%)	405(55.0%)	157(21.3%)	65(08.8%)	15(02.0%)	2(00.3%)	26(03.5%)	736
Bells Palsy	94(01.7%)	2218(40.1%)	1556(28.1%)	851(15.4%)	372(06.7%)	177(03.2%)	264(04.8%)	5532
COVID19	295(00.9%)	8833(26.5%)	7134(21.4%)	5524(16.6%)	4456(13.4%)	2603(07.8%)	4466(13.4%)	33311
Coagulopathy	118(01.2%)	3185(31.7%)	2655(26.4%)	1871(18.6%)	1025(10.2%)	408(04.1%)	776(07.7%)	10038
Death	57(00.5%)	847(08.2%)	1627(15.7%)	2285(22.0%)	2476(23.9%)	2237(21.6%)	851(08.2%)	10380
Guillian-Barre Syndrome	23(02.3%)	335(34.0%)	299(30.3%)	156(15.8%)	77(07.8%)	12(01.2%)	84(08.5%)	986
Kawasaki Disease	8(72.7%)	2(18.2%)		1(09.1%)				11
Multisystem Inflammatory Syndrome in Adults		65(25.8%)	55(21.8%)	72(28.6%)	40(15.9%)	20(07.9%)		252
Multisystem Inflammatory Syndrome in Children	77(83.7%)	15(16.3%)						92
Myopericarditis	754(19.9%)	2017(53.3%)	477(12.6%)	243(06.4%)	87(02.3%)	17(00.4%)	186(04.9%)	3781
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	7(15.9%)	1(02.3%)	1(02.3%)	5(11.4%)	44
Pregnant	62(00.8%)	6354(81.3%)	379(04.9%)	241(03.1%)	97(01.2%)	25(00.3%)	656(08.4%)	7814
Seizure	612(10.7%)	3210(56.3%)	851(14.9%)	448(07.9%)	247(04.3%)	106(01.9%)	225(03.9%)	5699
Stroke	28(00.7%)	624(15.7%)	967(24.3%)	939(23.6%)	722(18.1%)	400(10.0%)	303(07.6%)	3983
Transverse Myelitis	2(01.0%)	84(40.8%)	52(25.2%)	29(14.1%)	19(09.2%)	5(02.4%)	15(07.3%)	206
V-safe Serious	18(01.3%)	488(34.6%)	460(32.6%)	321(22.7%)	96(06.8%)	24(01.7%)	4(00.3%)	1411

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 12/17/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	17(0.7%)	556(21.3%)	649(24.9%)	606(23.2%)	400(15.3%)	220(8.4%)	161(6.2%)	2609
Anaphylaxis	71(02.8%)	1343(53.9%)	622(24.9%)	202(8.1%)	63(02.5%)	11(00.4%)	181(07.3%)	2493
Appendicitis	69(09.2%)	408(54.7%)	159(21.3%)	67(09.0%)	15(02.0%)	2(00.3%)	26(03.5%)	746
Bells Palsy	95(01.7%)	2240(40.1%)	1571(28.1%)	861(15.4%)	372(6.7%)	178(03.2%)	266(04.8%)	5583
COVID19	310(00.9%)	9026(26.3%)	7348(21.4%)	5749(16.8%)	4631(13.5%)	2704(07.9%)	4518(13.2%)	34286
Coagulopathy	120(01.2%)	3233(31.7%)	2693(26.4%)	1914(18.7%)	1046(10.2%)	415(04.1%)	790(07.7%)	10211
Death	57(00.5%)	861(08.1%)	1646(15.6%)	2345(22.2%)	2517(23.8%)	2277(21.5%)	878(08.3%)	10581
Guillian-Barre Syndrome	23(02.3%)	343(34.4%)	301(30.2%)	156(15.6%)	78(07.8%)	12(01.2%)	85(08.5%)	998
Kawasaki Disease	8(72.7%)	2(18.2%)		1(09.1%)				11
Multisystem Inflammatory Syndrome in Adults		67(25.8%)	57(21.9%)	74(28.5%)	41(15.8%)	21(08.1%)		260
Multisystem Inflammatory Syndrome in Children	79(84.0%)	15(16.0%)						94
Myopericarditis	762(19.7%)	2069(53.5%)	487(12.6%)	248(06.4%)	91(02.4%)	17(00.4%)	193(05.0%)	3867
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	7(15.9%)	1(02.3%)	1(02.3%)	5(11.4%)	44
Pregnant	66(00.8%)	6415(81.3%)	382(04.8%)	241(03.1%)	97(01.2%)	27(00.3%)	667(08.4%)	7895
Seizure	629(10.9%)	3238(56.2%)	857(14.9%)	452(07.8%)	249(04.3%)	109(01.9%)	226(03.9%)	5760
Stroke	28(00.7%)	635(15.7%)	979(24.2%)	957(23.7%)	731(18.1%)	404(10.0%)	308(07.6%)	4042
Transverse Myelitis	2(01.0%)	86(41.0%)	53(25.2%)	29(13.8%)	19(09.0%)	5(02.4%)	16(07.6%)	210
V-safe Serious	19(01.3%)	496(34.5%)	466(32.4%)	327(22.8%)	98(06.8%)	26(01.8%)	5(00.3%)	1437

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/17/2021 or missing
VAERS reports as of 12/17/2021 at 3PM
(N=701551)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.5)	89 (4.2)	2,022 (94.4)	2143
Alabama	4,903,185	76 (1.2)	359 (5.8)	5,724 (92.9)	6159
Arkansas	3,017,804	91 (2.2)	436 (10.5)	3,639 (87.3)	4166
Arizona	7,278,717	117 (0.8)	861 (5.9)	13,732 (93.4)	14710
California	39,512,223	571 (0.8)	4,105 (6.0)	63,468 (93.1)	68144
Colorado	5,758,736	109 (0.8)	973 (7.5)	11,824 (91.6)	12906
Connecticut	3,565,287	59 (0.7)	555 (6.3)	8,264 (93.1)	8878
District of Columbia	705,749	16 (0.9)	99 (5.5)	1,687 (93.6)	1802
Delaware	973,764	20 (1.0)	141 (7.2)	1,786 (91.7)	1947
Florida	21,477,737	462 (1.2)	3,243 (8.1)	36,422 (90.8)	40127
Georgia	10,617,423	329 (2.0)	1,277 (7.6)	15,089 (90.4)	16695
Hawaii	1,415,872	38 (1.4)	189 (7.0)	2,486 (91.6)	2713
Iowa	3,155,070	91 (1.7)	428 (8.0)	4,807 (90.3)	5326
Idaho	1,787,065	24 (0.8)	203 (6.7)	2,800 (92.5)	3027
Illinois	12,671,821	291 (1.3)	1,821 (8.2)	20,141 (90.5)	22253
Indiana	6,732,219	150 (0.6)	700 (2.8)	24,088 (96.6)	24938
Kansas	2,913,314	76 (1.5)	339 (6.5)	4,798 (92.0)	5213
Kentucky	4,467,673	549 (5.8)	1,083 (11.5)	7,762 (82.6)	9394
Louisiana	4,648,794	74 (1.4)	386 (7.2)	4,868 (91.4)	5328
Massachusetts	6,892,503	134 (0.8)	1,087 (6.8)	14,671 (92.3)	15892
Maryland	6,045,680	113 (0.8)	1,079 (8.0)	12,284 (91.2)	13476
Maine	1,344,212	36 (1.0)	201 (5.8)	3,236 (93.2)	3473
Michigan	9,986,857	423 (1.9)	3,569 (16.1)	18,186 (82.0)	22178
Minnesota	5,639,632	373 (2.5)	2,128 (14.4)	12,295 (83.1)	14796
Missouri	6,137,428	187 (1.7)	912 (8.2)	9,964 (90.1)	11063

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdg.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/17/2021 or missing
VAERS reports as of 12/17/2021 at 3PM
(N=701551)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	52 (1.7)	168 (5.4)	2,867 (92.9)	3087
Montana	1,068,778	84 (3.0)	343 (12.4)	2,340 (84.6)	2767
North Carolina	10,488,084	152 (0.9)	1,200 (6.8)	16,381 (92.4)	17733
North Dakota	762,062	36 (2.4)	243 (16.2)	1,225 (81.4)	1504
Nebraska	1,934,408	54 (1.7)	259 (8.0)	2,931 (90.4)	3244
New Hampshire	1,359,711	65 (2.0)	236 (7.1)	3,015 (90.9)	3316
New Jersey	8,882,190	182 (0.9)	1,361 (7.0)	18,020 (92.1)	19563
New Mexico	2,096,829	51 (1.2)	212 (5.1)	3,898 (93.7)	4161
Nevada	3,080,156	40 (0.9)	371 (8.0)	4,240 (91.2)	4651
New York	19,453,561	335 (0.9)	2,618 (6.9)	34,913 (92.2)	37866
Ohio	11,689,100	259 (1.3)	1,686 (8.2)	18,720 (90.6)	20665
Oklahoma	3,956,971	48 (0.7)	307 (4.5)	6,397 (94.7)	6752
Oregon	4,217,737	75 (0.8)	635 (6.8)	8,603 (92.4)	9313
Pennsylvania	12,801,989	247 (1.0)	1,781 (7.1)	22,980 (91.9)	25008
Rhode Island	1,059,361	20 (0.9)	142 (6.3)	2,081 (92.8)	2243
South Carolina	5,148,714	66 (0.9)	493 (6.9)	6,599 (92.2)	7158
South Dakota	884,659	47 (3.3)	95 (6.7)	1,274 (90.0)	1416
Tennessee	6,829,174	397 (3.8)	791 (7.5)	9,315 (88.7)	10503
Texas	28,995,881	483 (1.2)	2,400 (6.1)	36,742 (92.7)	39625
Utah	3,205,958	33 (0.7)	302 (6.1)	4,610 (93.2)	4945
Virginia	8,535,519	144 (0.9)	1,082 (6.6)	15,053 (92.5)	16279
Vermont	623,989	15 (0.8)	93 (5.0)	1,754 (94.2)	1862
Washington	7,614,893	198 (1.2)	1,156 (7.0)	15,253 (91.8)	16607
Wisconsin	5,822,434	223 (1.8)	1,127 (9.2)	10,918 (89.0)	12268
West Virginia	1,792,147	50 (1.9)	222 (8.2)	2,429 (89.9)	2701

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/17/2021 or missing
VAERS reports as of 12/17/2021 at 3PM
(N=701551)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	23 (2.5)	70 (7.7)	813 (89.7)	906
Not Specified	NA	1,916 (2.2)	6,587 (7.7)	76,938 (90.0)	85441
United States	328,239,523	9,736 (1.4)	52,243 (7.5)	636,352 (91.1)	698331
American Samoa	56,700	1 (3.3)	1 (3.3)	28 (93.3)	30
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.2)	11 (8.1)	122 (89.7)	136
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (33.3)	3 (9.1)	19 (57.6)	33
Puerto Rico	3,193,694	116 (4.0)	126 (4.3)	2,686 (91.7)	2928
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.7)	73 (97.3)	75
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/24/2021 or missing
VAERS reports as of 12/24/2021 at 3PM
(N=709494)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.5)	91 (4.2)	2,057 (94.4)	2180
Alabama	4,903,185	79 (1.2)	365 (5.6)	6,036 (93.1)	6480
Arkansas	3,017,804	93 (2.2)	441 (10.5)	3,670 (87.3)	4204
Arizona	7,278,717	118 (0.8)	874 (5.9)	13,850 (93.3)	14842
California	39,512,223	572 (0.8)	4,166 (6.1)	64,071 (93.1)	68809
Colorado	5,758,736	109 (0.8)	988 (7.6)	11,935 (91.6)	13032
Connecticut	3,565,287	62 (0.7)	564 (6.3)	8,350 (93.0)	8976
District of Columbia	705,749	16 (0.9)	100 (5.5)	1,706 (93.6)	1822
Delaware	973,764	21 (1.1)	142 (7.2)	1,798 (91.7)	1961
Florida	21,477,737	464 (1.1)	3,292 (8.1)	36,713 (90.7)	40469
Georgia	10,617,423	331 (2.0)	1,288 (7.6)	15,224 (90.4)	16843
Hawaii	1,415,872	38 (1.4)	190 (6.9)	2,525 (91.7)	2753
Iowa	3,155,070	92 (1.7)	437 (8.1)	4,876 (90.2)	5405
Idaho	1,787,065	24 (0.8)	205 (6.7)	2,813 (92.5)	3042
Illinois	12,671,821	291 (1.3)	1,845 (8.2)	20,365 (90.5)	22501
Indiana	6,732,219	150 (0.6)	714 (2.8)	24,287 (96.6)	25151
Kansas	2,913,314	76 (1.4)	345 (6.6)	4,846 (92.0)	5267
Kentucky	4,467,673	552 (5.8)	1,108 (11.7)	7,844 (82.5)	9504
Louisiana	4,648,794	74 (1.4)	389 (7.2)	4,909 (91.4)	5372
Massachusetts	6,892,503	136 (0.8)	1,101 (6.9)	14,832 (92.3)	16069
Maryland	6,045,680	113 (0.8)	1,089 (8.0)	12,415 (91.2)	13617
Maine	1,344,212	36 (1.0)	212 (6.0)	3,268 (92.9)	3516
Michigan	9,986,857	432 (1.9)	3,695 (16.4)	18,439 (81.7)	22566
Minnesota	5,639,632	384 (2.6)	2,195 (14.7)	12,398 (82.8)	14977
Missouri	6,137,428	193 (1.7)	917 (8.2)	10,042 (90.0)	11152

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/24/2021 or missing
VAERS reports as of 12/24/2021 at 3PM
(N=709494)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	55 (1.8)	171 (5.5)	2,892 (92.8)	3118
Montana	1,068,778	84 (3.0)	348 (12.5)	2,353 (84.5)	2785
North Carolina	10,488,084	152 (0.9)	1,219 (6.8)	16,502 (92.3)	17873
North Dakota	762,062	36 (2.4)	243 (16.1)	1,230 (81.5)	1509
Nebraska	1,934,408	54 (1.6)	260 (7.9)	2,959 (90.4)	3273
New Hampshire	1,359,711	65 (1.9)	238 (7.1)	3,042 (90.9)	3345
New Jersey	8,882,190	184 (0.9)	1,383 (7.0)	18,238 (92.1)	19805
New Mexico	2,096,829	51 (1.2)	213 (5.1)	3,951 (93.7)	4215
Nevada	3,080,156	40 (0.9)	370 (7.9)	4,284 (91.3)	4694
New York	19,453,561	337 (0.9)	2,666 (7.0)	35,347 (92.2)	38350
Ohio	11,689,100	265 (1.3)	1,703 (8.1)	18,967 (90.6)	20935
Oklahoma	3,956,971	48 (0.7)	310 (4.6)	6,445 (94.7)	6803
Oregon	4,217,737	75 (0.8)	642 (6.8)	8,709 (92.4)	9426
Pennsylvania	12,801,989	252 (1.0)	1,801 (7.1)	23,255 (91.9)	25308
Rhode Island	1,059,361	20 (0.9)	144 (6.3)	2,107 (92.8)	2271
South Carolina	5,148,714	67 (0.9)	499 (6.9)	6,663 (92.2)	7229
South Dakota	884,659	47 (3.3)	95 (6.6)	1,288 (90.1)	1430
Tennessee	6,829,174	411 (3.9)	798 (7.5)	9,410 (88.6)	10619
Texas	28,995,881	487 (1.2)	2,424 (6.1)	37,112 (92.7)	40023
Utah	3,205,958	33 (0.7)	308 (6.2)	4,648 (93.2)	4989
Virginia	8,535,519	146 (0.9)	1,102 (6.7)	15,223 (92.4)	16471
Vermont	623,989	15 (0.8)	95 (5.1)	1,770 (94.1)	1880
Washington	7,614,893	200 (1.2)	1,173 (7.0)	15,409 (91.8)	16782
Wisconsin	5,822,434	235 (1.9)	1,137 (9.2)	11,017 (88.9)	12389
West Virginia	1,792,147	52 (1.9)	231 (8.4)	2,452 (89.7)	2735

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/24/2021 or missing
VAERS reports as of 12/24/2021 at 3PM
(N=709494)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	23 (2.5)	71 (7.8)	820 (89.7)	914
Not Specified	NA	1,970 (2.3)	6,679 (7.7)	77,838 (90.0)	86487
United States	328,239,523	9,892 (1.4)	53,076 (7.5)	643,200 (91.1)	706168
American Samoa	56,700	1 (3.3)	1 (3.3)	28 (93.3)	30
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.2)	12 (8.7)	123 (89.1)	138
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (33.3)	3 (9.1)	19 (57.6)	33
Puerto Rico	3,193,694	116 (3.8)	126 (4.2)	2,785 (92.0)	3027
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.5)	78 (97.5)	80
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 12/24/2021 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	17(00.6%)	570(21.4%)	666(25.0%)	617(23.2%)	405(15.2%)	222(8.3%)	165(6.2%)	2662
Anaphylaxis	71(02.8%)	1353(53.9%)	625(24.9%)	203(8.1%)	63(02.5%)	11(00.4%)	182(7.3%)	2508
Appendicitis	71(09.4%)	414(54.6%)	161(21.2%)	68(09.0%)	16(02.1%)	2(00.3%)	26(03.4%)	758
Bells Palsy	98(01.7%)	2265(40.2%)	1581(28.0%)	872(15.5%)	374(6.6%)	179(03.2%)	271(04.8%)	5640
COVID19	326(00.9%)	9166(26.3%)	7471(21.4%)	5878(16.8%)	4717(13.5%)	2747(7.9%)	4607(13.2%)	34912
Coagulopathy	122(01.2%)	3285(31.6%)	2748(26.4%)	1944(18.7%)	1055(10.1%)	419(04.0%)	823(07.9%)	10396
Death	58(00.5%)	873(8.1%)	1677(15.6%)	2373(22.1%)	2550(23.7%)	2294(21.4%)	918(08.5%)	10743
Guillian-Barre Syndrome	24(02.4%)	346(34.2%)	306(30.2%)	158(15.6%)	78(07.7%)	13(01.3%)	88(08.7%)	1013
Kawasaki Disease	9(75.0%)	2(16.7%)		1(08.3%)				12
Multisystem Inflammatory Syndrome in Adults		67(25.5%)	57(21.7%)	76(28.9%)	41(15.6%)	22(08.4%)		263
Multisystem Inflammatory Syndrome in Children	80(84.2%)	15(15.8%)						95
Myopericarditis	771(19.5%)	2122(53.6%)	505(12.7%)	256(6.5%)	91(02.3%)	17(00.4%)	199(05.0%)	3961
Narcolepsy	2(04.4%)	16(35.6%)	13(28.9%)	7(15.6%)	1(02.2%)	1(02.2%)	5(11.1%)	45
Pregnant	67(00.8%)	6480(81.2%)	386(04.8%)	243(03.0%)	99(01.2%)	29(00.4%)	676(08.5%)	7980
Seizure	641(11.0%)	3287(56.3%)	868(14.9%)	456(07.8%)	249(04.3%)	109(01.9%)	230(03.9%)	5840
Stroke	29(00.7%)	644(15.7%)	991(24.2%)	974(23.7%)	744(18.1%)	405(09.9%)	316(07.7%)	4103
Transverse Myelitis	2(00.9%)	87(40.8%)	55(25.8%)	29(13.6%)	19(08.9%)	5(02.3%)	16(07.5%)	213
V-safe Serious	19(01.3%)	504(34.6%)	477(32.7%)	327(22.4%)	99(06.8%)	26(01.8%)	5(00.3%)	1457

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/03/2021 or missing
VAERS reports as of 12/03/2021 at 3PM
(N=682378)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.5)	88 (4.2)	1,963 (94.2)	2083
Alabama	4,903,185	75 (1.2)	350 (5.8)	5,588 (92.9)	6013
Arkansas	3,017,804	88 (2.2)	421 (10.3)	3,567 (87.5)	4076
Arizona	7,278,717	112 (0.8)	836 (5.8)	13,467 (93.4)	14415
California	39,512,223	563 (0.8)	3,970 (6.0)	62,077 (93.2)	66610
Colorado	5,758,736	105 (0.8)	940 (7.5)	11,518 (91.7)	12563
Connecticut	3,565,287	59 (0.7)	539 (6.2)	8,081 (93.1)	8679
District of Columbia	705,749	16 (0.9)	97 (5.5)	1,641 (93.6)	1754
Delaware	973,764	20 (1.0)	136 (7.1)	1,753 (91.8)	1909
Florida	21,477,737	455 (1.2)	3,163 (8.0)	35,774 (90.8)	39392
Georgia	10,617,423	322 (2.0)	1,258 (7.7)	14,733 (90.3)	16313
Hawaii	1,415,872	37 (1.4)	184 (7.0)	2,421 (91.6)	2642
Iowa	3,155,070	89 (1.7)	415 (8.0)	4,698 (90.3)	5202
Idaho	1,787,065	23 (0.8)	196 (6.6)	2,740 (92.6)	2959
Illinois	12,671,821	288 (1.3)	1,742 (8.0)	19,666 (90.6)	21696
Indiana	6,732,219	149 (0.6)	675 (2.8)	23,684 (96.6)	24508
Kansas	2,913,314	72 (1.4)	315 (6.2)	4,681 (92.4)	5068
Kentucky	4,467,673	519 (5.7)	1,017 (11.3)	7,499 (83.0)	9035
Louisiana	4,648,794	72 (1.4)	368 (7.1)	4,761 (91.5)	5201
Massachusetts	6,892,503	129 (0.8)	1,046 (6.8)	14,292 (92.4)	15467
Maryland	6,045,680	110 (0.8)	1,058 (8.1)	11,973 (91.1)	13141
Maine	1,344,212	36 (1.1)	195 (5.8)	3,139 (93.1)	3370
Michigan	9,986,857	371 (1.8)	3,166 (15.0)	17,502 (83.2)	21039
Minnesota	5,639,632	357 (2.5)	1,927 (13.6)	11,924 (83.9)	14208
Missouri	6,137,428	177 (1.6)	889 (8.2)	9,733 (90.1)	10799

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdg.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/03/2021 or missing
VAERS reports as of 12/03/2021 at 3PM
(N=682378)**

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	51 (1.7)	165 (5.5)	2,803 (92.8)	3019
Montana	1,068,778	65 (2.4)	308 (11.5)	2,297 (86.0)	2670
North Carolina	10,488,084	148 (0.9)	1,174 (6.8)	15,999 (92.4)	17321
North Dakota	762,062	35 (2.4)	241 (16.3)	1,203 (81.3)	1479
Nebraska	1,934,408	54 (1.7)	256 (8.0)	2,887 (90.3)	3197
New Hampshire	1,359,711	62 (1.9)	231 (7.2)	2,934 (90.9)	3227
New Jersey	8,882,190	181 (0.9)	1,311 (6.9)	17,602 (92.2)	19094
New Mexico	2,096,829	51 (1.3)	204 (5.0)	3,803 (93.7)	4058
Nevada	3,080,156	40 (0.9)	366 (8.0)	4,142 (91.1)	4548
New York	19,453,561	325 (0.9)	2,539 (6.9)	34,001 (92.2)	36865
Ohio	11,689,100	249 (1.2)	1,600 (7.9)	18,285 (90.8)	20134
Oklahoma	3,956,971	48 (0.7)	300 (4.5)	6,276 (94.7)	6624
Oregon	4,217,737	75 (0.8)	612 (6.8)	8,370 (92.4)	9057
Pennsylvania	12,801,989	241 (1.0)	1,731 (7.1)	22,476 (91.9)	24448
Rhode Island	1,059,361	20 (0.9)	139 (6.3)	2,046 (92.8)	2205
South Carolina	5,148,714	65 (0.9)	470 (6.8)	6,332 (92.2)	6867
South Dakota	884,659	41 (3.0)	91 (6.6)	1,253 (90.5)	1385
Tennessee	6,829,174	382 (3.7)	775 (7.6)	9,063 (88.7)	10220
Texas	28,995,881	465 (1.2)	2,355 (6.1)	35,601 (92.7)	38421
Utah	3,205,958	32 (0.7)	295 (6.1)	4,492 (93.2)	4819
Virginia	8,535,519	139 (0.9)	1,049 (6.6)	14,674 (92.5)	15862
Vermont	623,989	15 (0.8)	92 (5.1)	1,702 (94.1)	1809
Washington	7,614,893	193 (1.2)	1,123 (6.9)	14,909 (91.9)	16225
Wisconsin	5,822,434	213 (1.8)	1,083 (9.1)	10,628 (89.1)	11924
West Virginia	1,792,147	49 (1.8)	220 (8.3)	2,382 (89.9)	2651

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/03/2021 or missing
VAERS reports as of 12/03/2021 at 3PM
(N=682378)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	21 (2.4)	68 (7.6)	801 (90.0)	890
Not Specified	NA	1,836 (2.2)	6,202 (7.6)	74,044 (90.2)	82082
United States	328,239,523	9,372 (1.4)	49,991 (7.4)	619,880 (91.3)	679243
American Samoa	56,700	1 (3.6)	1 (3.6)	26 (92.9)	28
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.3)	11 (8.5)	115 (89.1)	129
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (35.5)	3 (9.7)	17 (54.8)	31
Puerto Rico	3,193,694	116 (4.1)	123 (4.3)	2,619 (91.6)	2858
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.8)	69 (97.2)	71
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 12/03/2021 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	17(00.7%)	535(21.3%)	629(25.0%)	592(23.6%)	377(15.0%)	204(08.1%)	158(06.3%)	2512
Anaphylaxis	69(02.8%)	1313(53.7%)	615(25.1%)	198(08.1%)	62(02.5%)	11(00.4%)	178(07.3%)	2446
Appendicitis	62(08.6%)	400(55.3%)	154(21.3%)	65(09.0%)	15(02.1%)	2(00.3%)	25(03.5%)	723
Bells Palsy	92(01.7%)	2193(40.1%)	1544(28.2%)	841(15.4%)	368(06.7%)	175(03.2%)	261(04.8%)	5474
COVID19	280(00.9%)	8649(26.7%)	6951(21.4%)	5339(16.5%)	4282(13.2%)	2501(07.7%)	4427(13.7%)	32429
Coagulopathy	114(01.2%)	3140(31.7%)	2630(26.6%)	1842(18.6%)	1004(10.1%)	401(04.1%)	764(07.7%)	9895
Death	56(00.5%)	839(08.2%)	1603(15.7%)	2246(22.0%)	2423(23.7%)	2197(21.5%)	843(08.3%)	10207
Guillian-Barre Syndrome	23(02.4%)	331(33.9%)	295(30.3%)	155(15.9%)	76(07.8%)	12(01.2%)	83(08.5%)	975
Kawasaki Disease	7(77.8%)	1(11.1%)		1(11.1%)				9
Multisystem Inflammatory Syndrome in Adults		63(25.3%)	55(22.1%)	71(28.5%)	40(16.1%)	20(08.0%)		249
Multisystem Inflammatory Syndrome in Children	75(83.3%)	15(16.7%)						90
Myopericarditis	744(20.1%)	1969(53.2%)	470(12.7%)	237(06.4%)	85(02.3%)	16(00.4%)	181(04.9%)	3702
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	7(15.9%)	1(02.3%)	1(02.3%)	5(11.4%)	44
Pregnant	61(00.8%)	6291(81.3%)	376(04.9%)	238(03.1%)	96(01.2%)	25(00.3%)	650(08.4%)	7737
Seizure	594(10.6%)	3174(56.5%)	841(15.0%)	443(07.9%)	243(04.3%)	104(01.9%)	221(03.9%)	5620
Stroke	28(00.7%)	617(15.6%)	961(24.4%)	929(23.6%)	711(18.0%)	396(10.0%)	301(07.6%)	3943
Transverse Myelitis	2(01.0%)	81(40.5%)	52(26.0%)	27(13.5%)	18(09.0%)	5(02.5%)	15(07.5%)	200
V-safe Serious	17(01.2%)	466(34.0%)	451(32.9%)	314(22.9%)	94(06.9%)	24(01.8%)	3(00.2%)	1369

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/31/2021 or missing
VAERS reports as of 12/31/2021 at 3PM
(N=716275)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.5)	91 (4.1)	2,074 (94.4)	2197
Alabama	4,903,185	79 (1.2)	372 (5.7)	6,088 (93.1)	6539
Arkansas	3,017,804	94 (2.2)	446 (10.6)	3,687 (87.2)	4227
Arizona	7,278,717	118 (0.8)	881 (5.9)	13,951 (93.3)	14950
California	39,512,223	575 (0.8)	4,211 (6.1)	64,662 (93.1)	69448
Colorado	5,758,736	109 (0.8)	1,005 (7.6)	12,048 (91.5)	13162
Connecticut	3,565,287	62 (0.7)	568 (6.3)	8,431 (93.0)	9061
District of Columbia	705,749	16 (0.9)	103 (5.6)	1,720 (93.5)	1839
Delaware	973,764	21 (1.1)	142 (7.2)	1,808 (91.7)	1971
Florida	21,477,737	468 (1.1)	3,364 (8.2)	37,018 (90.6)	40850
Georgia	10,617,423	333 (2.0)	1,299 (7.7)	15,320 (90.4)	16952
Hawaii	1,415,872	38 (1.4)	190 (6.8)	2,579 (91.9)	2807
Iowa	3,155,070	92 (1.7)	440 (8.0)	4,936 (90.3)	5468
Idaho	1,787,065	24 (0.8)	207 (6.8)	2,813 (92.4)	3044
Illinois	12,671,821	293 (1.3)	1,854 (8.2)	20,562 (90.5)	22709
Indiana	6,732,219	150 (0.6)	723 (2.9)	24,436 (96.6)	25309
Kansas	2,913,314	76 (1.4)	348 (6.6)	4,882 (92.0)	5306
Kentucky	4,467,673	572 (5.9)	1,143 (11.9)	7,912 (82.2)	9627
Louisiana	4,648,794	74 (1.4)	391 (7.2)	4,961 (91.4)	5426
Massachusetts	6,892,503	136 (0.8)	1,119 (6.9)	14,982 (92.3)	16237
Maryland	6,045,680	114 (0.8)	1,110 (8.1)	12,525 (91.1)	13749
Maine	1,344,212	36 (1.0)	212 (6.0)	3,283 (93.0)	3531
Michigan	9,986,857	450 (2.0)	3,813 (16.7)	18,577 (81.3)	22840
Minnesota	5,639,632	388 (2.6)	2,238 (14.8)	12,507 (82.6)	15133
Missouri	6,137,428	193 (1.7)	935 (8.3)	10,126 (90.0)	11254

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/31/2021 or missing
VAERS reports as of 12/31/2021 at 3PM
(N=716275)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	55 (1.7)	174 (5.5)	2,914 (92.7)	3143
Montana	1,068,778	88 (3.1)	359 (12.8)	2,364 (84.1)	2811
North Carolina	10,488,084	152 (0.8)	1,234 (6.9)	16,621 (92.3)	18007
North Dakota	762,062	36 (2.4)	243 (16.0)	1,238 (81.6)	1517
Nebraska	1,934,408	54 (1.6)	265 (8.0)	2,990 (90.4)	3309
New Hampshire	1,359,711	65 (1.9)	243 (7.2)	3,067 (90.9)	3375
New Jersey	8,882,190	184 (0.9)	1,422 (7.1)	18,432 (92.0)	20038
New Mexico	2,096,829	51 (1.2)	214 (5.0)	4,001 (93.8)	4266
Nevada	3,080,156	40 (0.8)	373 (7.9)	4,311 (91.3)	4724
New York	19,453,561	339 (0.9)	2,711 (7.0)	35,667 (92.1)	38717
Ohio	11,689,100	266 (1.3)	1,727 (8.2)	19,143 (90.6)	21136
Oklahoma	3,956,971	48 (0.7)	319 (4.7)	6,488 (94.6)	6855
Oregon	4,217,737	76 (0.8)	652 (6.8)	8,810 (92.4)	9538
Pennsylvania	12,801,989	255 (1.0)	1,815 (7.1)	23,443 (91.9)	25513
Rhode Island	1,059,361	20 (0.9)	146 (6.4)	2,121 (92.7)	2287
South Carolina	5,148,714	69 (0.9)	507 (7.0)	6,705 (92.1)	7281
South Dakota	884,659	47 (3.3)	99 (6.9)	1,299 (89.9)	1445
Tennessee	6,829,174	432 (4.0)	801 (7.5)	9,488 (88.5)	10721
Texas	28,995,881	495 (1.2)	2,459 (6.1)	37,500 (92.7)	40454
Utah	3,205,958	34 (0.7)	310 (6.2)	4,684 (93.2)	5028
Virginia	8,535,519	147 (0.9)	1,112 (6.7)	15,344 (92.4)	16603
Vermont	623,989	15 (0.8)	96 (5.1)	1,781 (94.1)	1892
Washington	7,614,893	201 (1.2)	1,190 (7.0)	15,577 (91.8)	16968
Wisconsin	5,822,434	245 (2.0)	1,163 (9.3)	11,111 (88.8)	12519
West Virginia	1,792,147	56 (2.0)	229 (8.3)	2,460 (89.6)	2745

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 12/31/2021 or missing
VAERS reports as of 12/31/2021 at 3PM
(N=716275)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	23 (2.5)	71 (7.7)	832 (89.8)	926
Not Specified	NA	2,015 (2.3)	6,806 (7.8)	78,618 (89.9)	87439
United States	328,239,523	10,051 (1.4)	53,945 (7.6)	648,897 (91.0)	712893
American Samoa	56,700	1 (3.3)	1 (3.3)	28 (93.3)	30
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.1)	13 (9.3)	124 (88.6)	140
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (33.3)	3 (9.1)	19 (57.6)	33
Puerto Rico	3,193,694	117 (3.8)	126 (4.1)	2,833 (92.1)	3076
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.4)	83 (97.6)	85
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

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⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 12/31/2021 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	17(00.6%)	576(21.3%)	672(24.9%)	625(23.2%)	407(15.1%)	224(08.3%)	177(06.6%)	2698
Anaphylaxis	73(02.9%)	1360(53.9%)	627(24.9%)	204(08.1%)	64(02.5%)	11(00.4%)	183(07.3%)	2522
Appendicitis	71(09.2%)	424(54.9%)	161(20.8%)	71(09.2%)	16(02.1%)	2(00.3%)	28(03.6%)	773
Bells Palsy	103(01.8%)	2279(40.1%)	1595(28.1%)	875(15.4%)	379(06.7%)	181(03.2%)	273(04.8%)	5685
COVID19	341(01.0%)	9376(26.2%)	7672(21.5%)	6029(16.9%)	4830(13.5%)	2821(07.9%)	4675(13.1%)	35744
Coagulopathy	122(01.2%)	3308(31.5%)	2783(26.5%)	1969(18.7%)	1065(10.1%)	424(04.0%)	844(08.0%)	10515
Death	60(00.5%)	881(08.1%)	1699(15.6%)	2409(22.1%)	2596(23.8%)	2316(21.2%)	954(08.7%)	10915
Guillian-Barre Syndrome	24(02.3%)	351(34.3%)	306(29.9%)	159(15.5%)	79(07.7%)	14(01.4%)	91(08.9%)	1024
Kawasaki Disease	9(75.0%)	2(16.7%)		1(08.3%)				12
Multisystem Inflammatory Syndrome in Adults		67(25.3%)	57(21.5%)	78(29.4%)	41(15.5%)	22(08.3%)		265
Multisystem Inflammatory Syndrome in Children	84(84.8%)	15(15.2%)						99
Myopericarditis	778(19.3%)	2159(53.7%)	513(12.8%)	258(06.4%)	94(02.3%)	18(00.4%)	203(05.0%)	4023
Narcolepsy	2(04.4%)	16(35.6%)	13(28.9%)	7(15.6%)	1(02.2%)	1(02.2%)	5(11.1%)	45
Pregnant	67(00.8%)	6528(81.2%)	388(04.8%)	243(03.0%)	99(01.2%)	29(00.4%)	682(08.5%)	8036
Seizure	654(11.1%)	3314(56.2%)	875(14.8%)	461(07.8%)	252(04.3%)	110(01.9%)	232(03.9%)	5898
Stroke	29(00.7%)	647(15.6%)	1007(24.3%)	978(23.6%)	749(18.0%)	410(09.9%)	330(08.0%)	4150
Transverse Myelitis	2(00.9%)	88(41.1%)	56(26.2%)	29(13.6%)	18(08.4%)	5(02.3%)	16(07.5%)	214
V-safe Serious	20(01.3%)	514(34.6%)	487(32.8%)	332(22.4%)	101(06.8%)	26(01.8%)	5(00.3%)	1485

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 02/11/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	18(00.6%)	633(21.1%)	738(24.6%)	692(23.0%)	455(15.1%)	266(08.9%)	203(06.8%)	3005
Anaphylaxis	82(03.1%)	1410(53.9%)	644(24.6%)	211(08.1%)	64(02.4%)	11(00.4%)	196(07.5%)	2618
Appendicitis	78(09.3%)	459(54.6%)	175(20.8%)	75(08.9%)	19(02.3%)	2(00.2%)	32(03.8%)	840
Bells Palsy	129(02.2%)	2382(39.9%)	1685(28.2%)	907(15.2%)	401(06.7%)	188(03.1%)	285(04.8%)	5977
COVID19								.
Coagulopathy	143(01.3%)	3499(30.9%)	2980(26.4%)	2135(18.9%)	1163(10.3%)	455(04.0%)	932(08.2%)	11307
Death	59(00.5%)	960(07.9%)	1893(15.6%)	2695(22.1%)	2934(24.1%)	2556(21.0%)	1076(08.8%)	12173
Guillian-Barre Syndrome	26(02.4%)	370(33.6%)	325(29.5%)	174(15.8%)	84(07.6%)	18(01.6%)	104(09.4%)	1101
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		73(25.3%)	58(20.1%)	86(29.8%)	47(16.3%)	25(08.7%)		289
Multisystem Inflammatory Syndrome in Children	106(86.2%)	17(13.8%)						123
Myopericarditis	846(19.1%)	2374(53.7%)	572(12.9%)	278(06.3%)	100(02.3%)	21(00.5%)	231(05.2%)	4422
Narcolepsy	2(04.3%)	16(34.8%)	13(28.3%)	7(15.2%)	1(02.2%)	1(02.2%)	6(13.0%)	46
Pregnant	77(00.9%)	6980(81.3%)	404(04.7%)	254(03.0%)	100(01.2%)	30(00.3%)	742(08.6%)	8587
Seizure	728(11.7%)	3474(55.7%)	919(14.7%)	492(07.9%)	265(04.2%)	119(01.9%)	244(03.9%)	6241
Stroke	31(00.7%)	699(15.5%)	1125(24.9%)	1061(23.5%)	800(17.7%)	436(09.7%)	361(08.0%)	4513
Transverse Myelitis	3(01.2%)	96(38.9%)	64(25.9%)	33(13.4%)	20(08.1%)	5(02.0%)	26(10.5%)	247
V-safe Serious	22(01.3%)	570(34.8%)	531(32.5%)	367(22.4%)	113(06.9%)	27(01.7%)	6(00.4%)	1636

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/11/2022 or missing
VAERS reports as of 02/11/2022 at 3PM
(N=760795)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	94 (4.1)	2,157 (94.5)	2283
Alabama	4,903,185	82 (1.2)	395 (5.8)	6,355 (93.0)	6832
Arkansas	3,017,804	99 (2.2)	528 (11.8)	3,846 (86.0)	4473
Arizona	7,278,717	126 (0.8)	939 (6.0)	14,557 (93.2)	15622
California	39,512,223	616 (0.8)	4,534 (6.2)	68,262 (93.0)	73412
Colorado	5,758,736	114 (0.8)	1,091 (7.8)	12,752 (91.4)	13957
Connecticut	3,565,287	64 (0.7)	614 (6.4)	8,849 (92.9)	9527
District of Columbia	705,749	17 (0.9)	111 (5.7)	1,814 (93.4)	1942
Delaware	973,764	21 (1.0)	148 (7.1)	1,922 (91.9)	2091
Florida	21,477,737	497 (1.2)	3,876 (9.1)	38,293 (89.8)	42666
Georgia	10,617,423	337 (1.9)	1,370 (7.8)	15,959 (90.3)	17666
Hawaii	1,415,872	40 (1.4)	198 (6.8)	2,680 (91.8)	2918
Iowa	3,155,070	98 (1.7)	495 (8.7)	5,126 (89.6)	5719
Idaho	1,787,065	26 (0.8)	222 (6.9)	2,954 (92.3)	3202
Illinois	12,671,821	326 (1.4)	2,051 (8.5)	21,760 (90.2)	24137
Indiana	6,732,219	156 (0.6)	773 (3.0)	25,129 (96.4)	26058
Kansas	2,913,314	78 (1.4)	370 (6.7)	5,111 (91.9)	5559
Kentucky	4,467,673	649 (6.0)	1,544 (14.2)	8,665 (79.8)	10858
Louisiana	4,648,794	76 (1.3)	408 (7.2)	5,218 (91.5)	5702
Massachusetts	6,892,503	140 (0.8)	1,208 (7.0)	15,955 (92.2)	17303
Maryland	6,045,680	132 (0.9)	1,156 (7.8)	13,511 (91.3)	14799
Maine	1,344,212	38 (1.0)	225 (5.9)	3,522 (93.1)	3785
Michigan	9,986,857	578 (2.3)	5,282 (20.6)	19,762 (77.1)	25622
Minnesota	5,639,632	431 (2.5)	3,045 (17.8)	13,639 (79.7)	17115
Missouri	6,137,428	233 (2.0)	1,079 (9.1)	10,556 (88.9)	11868

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/11/2022 or missing
VAERS reports as of 02/11/2022 at 3PM
(N=760795)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	60 (1.8)	184 (5.6)	3,047 (92.6)	3291
Montana	1,068,778	92 (3.1)	413 (13.9)	2,461 (83.0)	2966
North Carolina	10,488,084	161 (0.9)	1,405 (7.4)	17,374 (91.7)	18940
North Dakota	762,062	37 (2.3)	252 (15.9)	1,297 (81.8)	1586
Nebraska	1,934,408	57 (1.6)	279 (8.1)	3,124 (90.3)	3460
New Hampshire	1,359,711	82 (2.2)	267 (7.2)	3,370 (90.6)	3719
New Jersey	8,882,190	193 (0.9)	1,659 (7.8)	19,389 (91.3)	21241
New Mexico	2,096,829	49 (1.1)	226 (5.1)	4,149 (93.8)	4424
Nevada	3,080,156	43 (0.9)	405 (8.1)	4,547 (91.0)	4995
New York	19,453,561	359 (0.9)	2,915 (7.1)	37,547 (92.0)	40821
Ohio	11,689,100	288 (1.3)	1,889 (8.5)	20,072 (90.2)	22249
Oklahoma	3,956,971	53 (0.7)	341 (4.7)	6,839 (94.6)	7233
Oregon	4,217,737	79 (0.8)	702 (6.9)	9,403 (92.3)	10184
Pennsylvania	12,801,989	273 (1.0)	1,939 (7.2)	24,585 (91.7)	26797
Rhode Island	1,059,361	21 (0.9)	159 (6.5)	2,258 (92.6)	2438
South Carolina	5,148,714	71 (0.9)	540 (7.1)	7,042 (92.0)	7653
South Dakota	884,659	83 (5.4)	100 (6.5)	1,347 (88.0)	1530
Tennessee	6,829,174	566 (5.0)	895 (7.9)	9,935 (87.2)	11396
Texas	28,995,881	620 (1.5)	2,612 (6.2)	39,180 (92.4)	42412
Utah	3,205,958	34 (0.6)	339 (6.4)	4,885 (92.9)	5258
Virginia	8,535,519	152 (0.9)	1,199 (6.9)	16,148 (92.3)	17499
Vermont	623,989	15 (0.7)	103 (5.1)	1,888 (94.1)	2006
Washington	7,614,893	207 (1.1)	1,394 (7.7)	16,489 (91.1)	18090
Wisconsin	5,822,434	334 (2.5)	1,267 (9.4)	11,857 (88.1)	13458
West Virginia	1,792,147	66 (2.3)	255 (8.8)	2,569 (88.9)	2890

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Vaccinated and Received: December 14, 2020 - 02/11/2022 or missing
VAERS reports as of 02/11/2022 at 3PM
(N=760795)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	75 (7.8)	861 (89.7)	960
Not Specified	NA	2,237 (2.4)	8,105 (8.6)	83,850 (89.0)	94192
United States	328,239,523	11,262 (1.5)	61,675 (8.1)	683,867 (90.4)	756804
American Samoa	56,700	1 (3.0)	1 (3.0)	31 (93.9)	33
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (1.9)	13 (8.3)	141 (89.8)	157
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (3.2)	144 (3.9)	3,397 (92.8)	3659
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 02/18/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	19(00.6%)	636(20.9%)	748(24.6%)	702(23.1%)	459(15.1%)	269(08.9%)	206(06.8%)	3039
Anaphylaxis	83(03.2%)	1416(53.8%)	647(24.6%)	212(08.1%)	64(02.4%)	11(00.4%)	198(07.5%)	2631
Appendicitis	79(09.4%)	460(54.6%)	175(20.8%)	75(08.9%)	19(02.3%)	2(00.2%)	32(03.8%)	842
Bells Palsy	129(02.1%)	2391(39.8%)	1695(28.2%)	910(15.2%)	404(06.7%)	188(03.1%)	286(04.8%)	6003
COVID19								.
Coagulopathy	142(01.2%)	3529(30.9%)	3003(26.3%)	2151(18.9%)	1174(10.3%)	462(04.0%)	950(08.3%)	11411
Death	61(00.5%)	966(07.8%)	1937(15.6%)	2748(22.2%)	2982(24.1%)	2591(20.9%)	1097(08.9%)	12382
Guillian-Barre Syndrome	25(02.3%)	363(33.7%)	318(29.5%)	171(15.9%)	82(07.6%)	17(01.6%)	101(09.4%)	1077
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		72(24.8%)	58(20.0%)	87(30.0%)	48(16.6%)	25(08.6%)		290
Multisystem Inflammatory Syndrome in Children	112(86.8%)	17(13.2%)						129
Myopericarditis	850(19.1%)	2390(53.7%)	576(12.9%)	279(06.3%)	102(02.3%)	21(00.5%)	234(05.3%)	4452
Narcolepsy	2(04.3%)	17(36.2%)	13(27.7%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)	47
Pregnant	85(01.0%)	7030(81.2%)	407(04.7%)	256(03.0%)	100(01.2%)	30(00.3%)	754(08.7%)	8662
Seizure	732(11.7%)	3497(55.7%)	924(14.7%)	496(07.9%)	265(04.2%)	120(01.9%)	246(03.9%)	6280
Stroke	31(00.7%)	707(15.5%)	1134(24.9%)	1071(23.5%)	802(17.6%)	438(09.6%)	366(08.0%)	4549
Transverse Myelitis	4(01.6%)	96(38.2%)	66(26.3%)	34(13.5%)	20(08.0%)	5(02.0%)	26(10.4%)	251
V-safe Serious	22(01.3%)	585(34.7%)	542(32.2%)	381(22.6%)	120(07.1%)	27(01.6%)	8(00.5%)	1685

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/18/2022 or missing
VAERS reports as of 02/18/2022 at 3PM
(N=767717)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	95 (4.1)	2,167 (94.5)	2294
Alabama	4,903,185	83 (1.2)	401 (5.8)	6,385 (93.0)	6869
Arkansas	3,017,804	101 (2.2)	545 (12.0)	3,880 (85.7)	4526
Arizona	7,278,717	128 (0.8)	945 (5.9)	14,914 (93.3)	15987
California	39,512,223	623 (0.8)	4,600 (6.2)	68,836 (92.9)	74059
Colorado	5,758,736	114 (0.8)	1,118 (7.9)	12,860 (91.3)	14092
Connecticut	3,565,287	65 (0.7)	616 (6.4)	8,942 (92.9)	9623
District of Columbia	705,749	17 (0.9)	112 (5.7)	1,823 (93.4)	1952
Delaware	973,764	21 (1.0)	150 (7.1)	1,935 (91.9)	2106
Florida	21,477,737	501 (1.2)	3,965 (9.2)	38,534 (89.6)	43000
Georgia	10,617,423	338 (1.9)	1,380 (7.8)	16,058 (90.3)	17776
Hawaii	1,415,872	40 (1.4)	200 (6.8)	2,693 (91.8)	2933
Iowa	3,155,070	98 (1.7)	503 (8.7)	5,160 (89.6)	5761
Idaho	1,787,065	27 (0.8)	228 (7.1)	2,972 (92.1)	3227
Illinois	12,671,821	326 (1.3)	2,071 (8.5)	21,893 (90.1)	24290
Indiana	6,732,219	156 (0.6)	778 (3.0)	25,206 (96.4)	26140
Kansas	2,913,314	79 (1.4)	380 (6.8)	5,156 (91.8)	5615
Kentucky	4,467,673	664 (6.0)	1,607 (14.6)	8,715 (79.3)	10986
Louisiana	4,648,794	76 (1.3)	413 (7.2)	5,257 (91.5)	5746
Massachusetts	6,892,503	140 (0.8)	1,216 (7.0)	16,065 (92.2)	17421
Maryland	6,045,680	133 (0.9)	1,168 (7.8)	13,584 (91.3)	14885
Maine	1,344,212	39 (1.0)	228 (6.0)	3,539 (93.0)	3806
Michigan	9,986,857	587 (2.3)	5,379 (20.8)	19,932 (77.0)	25898
Minnesota	5,639,632	433 (2.5)	3,083 (17.9)	13,724 (79.6)	17240
Missouri	6,137,428	236 (2.0)	1,097 (9.2)	10,615 (88.8)	11948

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/18/2022 or missing
VAERS reports as of 02/18/2022 at 3PM
(N=767717)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	61 (1.8)	186 (5.6)	3,060 (92.5)	3307
Montana	1,068,778	94 (3.2)	416 (14.0)	2,468 (82.9)	2978
North Carolina	10,488,084	163 (0.9)	1,414 (7.4)	17,519 (91.7)	19096
North Dakota	762,062	37 (2.3)	253 (15.9)	1,303 (81.8)	1593
Nebraska	1,934,408	57 (1.6)	280 (8.0)	3,145 (90.3)	3482
New Hampshire	1,359,711	82 (2.2)	273 (7.3)	3,403 (90.6)	3758
New Jersey	8,882,190	195 (0.9)	1,679 (7.8)	19,577 (91.3)	21451
New Mexico	2,096,829	49 (1.1)	232 (5.2)	4,188 (93.7)	4469
Nevada	3,080,156	43 (0.9)	413 (8.2)	4,590 (91.0)	5046
New York	19,453,561	364 (0.9)	2,949 (7.2)	37,901 (92.0)	41214
Ohio	11,689,100	291 (1.3)	1,904 (8.5)	20,170 (90.2)	22365
Oklahoma	3,956,971	53 (0.7)	343 (4.7)	6,862 (94.5)	7258
Oregon	4,217,737	80 (0.8)	705 (6.9)	9,500 (92.4)	10285
Pennsylvania	12,801,989	274 (1.0)	1,961 (7.3)	24,784 (91.7)	27019
Rhode Island	1,059,361	21 (0.9)	162 (6.6)	2,275 (92.6)	2458
South Carolina	5,148,714	71 (0.9)	549 (7.1)	7,097 (92.0)	7717
South Dakota	884,659	93 (6.0)	101 (6.5)	1,355 (87.5)	1549
Tennessee	6,829,174	618 (5.4)	910 (7.9)	10,002 (86.7)	11530
Texas	28,995,881	634 (1.5)	2,648 (6.2)	39,432 (92.3)	42714
Utah	3,205,958	34 (0.6)	339 (6.4)	4,913 (92.9)	5286
Virginia	8,535,519	152 (0.9)	1,208 (6.9)	16,260 (92.3)	17620
Vermont	623,989	15 (0.7)	105 (5.2)	1,898 (94.1)	2018
Washington	7,614,893	208 (1.1)	1,407 (7.7)	16,618 (91.1)	18233
Wisconsin	5,822,434	350 (2.6)	1,288 (9.5)	11,956 (88.0)	13594
West Virginia	1,792,147	66 (2.3)	262 (9.0)	2,584 (88.7)	2912

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/18/2022 or missing
VAERS reports as of 02/18/2022 at 3PM
(N=767717)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	76 (7.9)	861 (89.6)	961
Not Specified	NA	2,280 (2.4)	8,304 (8.7)	84,899 (88.9)	95483
United States	328,239,523	11,466 (1.5)	62,645 (8.2)	689,465 (90.3)	763576
American Samoa	56,700	1 (2.9)	1 (2.9)	32 (94.1)	34
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (1.9)	13 (8.2)	142 (89.9)	158
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (3.1)	146 (3.8)	3,542 (93.1)	3806
Republic of Palau	17,900			1 (100.0)	1
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/25/2022 or missing
VAERS reports as of 02/25/2022 at 3PM
(N=775039)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	33 (1.4)	97 (4.2)	2,187 (94.4)	2317
Alabama	4,903,185	83 (1.2)	403 (5.8)	6,425 (93.0)	6911
Arkansas	3,017,804	102 (2.2)	556 (12.2)	3,912 (85.6)	4570
Arizona	7,278,717	129 (0.8)	955 (5.9)	14,972 (93.2)	16056
California	39,512,223	624 (0.8)	4,640 (6.2)	69,294 (92.9)	74558
Colorado	5,758,736	115 (0.8)	1,142 (8.0)	12,984 (91.2)	14241
Connecticut	3,565,287	65 (0.6)	619 (6.2)	9,328 (93.2)	10012
District of Columbia	705,749	17 (0.9)	113 (5.8)	1,835 (93.4)	1965
Delaware	973,764	21 (1.0)	151 (7.1)	1,954 (91.9)	2126
Florida	21,477,737	502 (1.2)	4,007 (9.3)	38,790 (89.6)	43299
Georgia	10,617,423	341 (1.9)	1,392 (7.8)	16,175 (90.3)	17908
Hawaii	1,415,872	40 (1.4)	201 (6.8)	2,700 (91.8)	2941
Iowa	3,155,070	98 (1.7)	508 (8.8)	5,185 (89.5)	5791
Idaho	1,787,065	27 (0.8)	228 (7.0)	2,995 (92.2)	3250
Illinois	12,671,821	327 (1.3)	2,085 (8.5)	22,051 (90.1)	24463
Indiana	6,732,219	157 (0.6)	796 (3.0)	25,298 (96.4)	26251
Kansas	2,913,314	79 (1.4)	383 (6.8)	5,177 (91.8)	5639
Kentucky	4,467,673	677 (6.1)	1,703 (15.3)	8,761 (78.6)	11141
Louisiana	4,648,794	77 (1.3)	420 (7.3)	5,287 (91.4)	5784
Massachusetts	6,892,503	142 (0.8)	1,224 (7.0)	16,174 (92.2)	17540
Maryland	6,045,680	135 (0.9)	1,177 (7.9)	13,670 (91.2)	14982
Maine	1,344,212	39 (1.0)	231 (6.0)	3,552 (92.9)	3822
Michigan	9,986,857	603 (2.3)	5,483 (20.9)	20,102 (76.8)	26188
Minnesota	5,639,632	438 (2.5)	3,148 (18.1)	13,812 (79.4)	17398
Missouri	6,137,428	238 (2.0)	1,112 (9.2)	10,676 (88.8)	12026

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/25/2022 or missing
VAERS reports as of 02/25/2022 at 3PM
(N=775039)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	62 (1.9)	187 (5.6)	3,075 (92.5)	3324
Montana	1,068,778	97 (3.2)	426 (14.2)	2,477 (82.6)	3000
North Carolina	10,488,084	163 (0.8)	1,423 (7.4)	17,665 (91.8)	19251
North Dakota	762,062	37 (2.3)	253 (15.8)	1,308 (81.9)	1598
Nebraska	1,934,408	57 (1.6)	280 (8.0)	3,164 (90.4)	3501
New Hampshire	1,359,711	82 (2.2)	275 (7.3)	3,432 (90.6)	3789
New Jersey	8,882,190	193 (0.9)	1,688 (7.8)	19,747 (91.3)	21628
New Mexico	2,096,829	49 (1.1)	232 (5.2)	4,218 (93.8)	4499
Nevada	3,080,156	43 (0.8)	419 (8.2)	4,636 (90.9)	5098
New York	19,453,561	369 (0.9)	2,977 (7.2)	38,239 (92.0)	41585
Ohio	11,689,100	292 (1.3)	1,926 (8.6)	20,302 (90.2)	22520
Oklahoma	3,956,971	54 (0.7)	346 (4.7)	6,904 (94.5)	7304
Oregon	4,217,737	80 (0.8)	710 (6.9)	9,550 (92.4)	10340
Pennsylvania	12,801,989	274 (1.0)	1,969 (7.2)	24,972 (91.8)	27215
Rhode Island	1,059,361	21 (0.9)	162 (6.6)	2,286 (92.6)	2469
South Carolina	5,148,714	73 (0.9)	551 (7.1)	7,161 (92.0)	7785
South Dakota	884,659	94 (6.0)	102 (6.5)	1,369 (87.5)	1565
Tennessee	6,829,174	663 (5.7)	927 (8.0)	10,062 (86.4)	11652
Texas	28,995,881	678 (1.6)	2,710 (6.3)	39,664 (92.1)	43052
Utah	3,205,958	36 (0.7)	340 (6.4)	4,940 (92.9)	5316
Virginia	8,535,519	153 (0.9)	1,222 (6.9)	16,414 (92.3)	17789
Vermont	623,989	15 (0.7)	107 (5.3)	1,905 (94.0)	2027
Washington	7,614,893	208 (1.1)	1,418 (7.7)	16,729 (91.1)	18355
Wisconsin	5,822,434	364 (2.7)	1,312 (9.6)	12,035 (87.8)	13711
West Virginia	1,792,147	66 (2.2)	265 (9.0)	2,606 (88.7)	2937

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/25/2022 or missing
VAERS reports as of 02/25/2022 at 3PM
(N=775039)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	78 (8.1)	865 (89.5)	967
Not Specified	NA	2,327 (2.4)	8,537 (8.8)	86,357 (88.8)	97221
United States	328,239,523	11,683 (1.5)	63,616 (8.3)	695,378 (90.2)	770677
American Samoa	56,700	1 (2.9)	1 (2.9)	32 (94.1)	34
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (1.9)	13 (8.2)	143 (89.9)	159
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (2.9)	148 (3.7)	3,760 (93.4)	4026
Republic of Palau	17,900			1 (100.0)	1
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 02/25/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	19(00.6%)	644(20.9%)	754(24.4%)	720(23.3%)	469(15.2%)	273(08.8%)	207(06.7%)	3086
Anaphylaxis	85(03.2%)	1419(53.8%)	647(24.5%)	212(08.0%)	64(02.4%)	11(00.4%)	198(07.5%)	2636
Appendicitis	79(09.3%)	460(54.4%)	176(20.8%)	77(09.1%)	19(02.2%)	2(00.2%)	32(03.8%)	845
Bells Palsy	132(02.2%)	2402(39.8%)	1700(28.2%)	913(15.1%)	407(06.7%)	191(03.2%)	289(04.8%)	6034
COVID19								.
Coagulopathy	143(01.2%)	3561(30.9%)	3031(26.3%)	2176(18.9%)	1185(10.3%)	463(04.0%)	957(08.3%)	11516
Death	61(00.5%)	971(07.7%)	1967(15.6%)	2825(22.4%)	3046(24.2%)	2632(20.9%)	1106(08.8%)	12608
Guillian-Barre Syndrome	25(02.3%)	364(33.7%)	319(29.6%)	171(15.8%)	82(07.6%)	17(01.6%)	101(09.4%)	1079
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		74(25.1%)	59(20.0%)	88(29.8%)	49(16.6%)	25(08.5%)		295
Multisystem Inflammatory Syndrome in Children	121(87.7%)	17(12.3%)						138
Myopericarditis	857(19.1%)	2413(53.7%)	582(13.0%)	281(06.3%)	102(02.3%)	21(00.5%)	237(05.3%)	4493
Narcolepsy	2(04.3%)	17(36.2%)	13(27.7%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)	47
Pregnant	88(01.0%)	7083(81.0%)	413(04.7%)	258(03.0%)	101(01.2%)	30(00.3%)	767(08.8%)	8740
Seizure	739(11.7%)	3512(55.6%)	929(14.7%)	500(07.9%)	267(04.2%)	121(01.9%)	246(03.9%)	6314
Stroke	32(00.7%)	713(15.5%)	1146(25.0%)	1077(23.5%)	808(17.6%)	440(09.6%)	370(08.1%)	4586
Transverse Myelitis	4(01.6%)	98(38.6%)	67(26.4%)	34(13.4%)	20(07.9%)	5(02.0%)	26(10.2%)	254
V-safe Serious	22(01.3%)	589(34.2%)	553(32.1%)	395(22.9%)	128(07.4%)	27(01.6%)	8(00.5%)	1722

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/04/2022 or missing
VAERS reports as of 02/04/2022 at 3PM
(N=754068)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	93 (4.1)	2,147 (94.5)	2272
Alabama	4,903,185	82 (1.2)	392 (5.8)	6,317 (93.0)	6791
Arkansas	3,017,804	98 (2.2)	513 (11.6)	3,818 (86.2)	4429
Arizona	7,278,717	125 (0.8)	925 (6.0)	14,485 (93.2)	15535
California	39,512,223	612 (0.8)	4,502 (6.2)	67,442 (93.0)	72556
Colorado	5,758,736	112 (0.8)	1,083 (7.8)	12,621 (91.4)	13816
Connecticut	3,565,287	63 (0.7)	609 (6.4)	8,797 (92.9)	9469
District of Columbia	705,749	17 (0.9)	111 (5.7)	1,804 (93.4)	1932
Delaware	973,764	21 (1.0)	148 (7.1)	1,909 (91.9)	2078
Florida	21,477,737	489 (1.2)	3,798 (9.0)	38,113 (89.9)	42400
Georgia	10,617,423	337 (1.9)	1,361 (7.7)	15,866 (90.3)	17564
Hawaii	1,415,872	40 (1.4)	196 (6.7)	2,673 (91.9)	2909
Iowa	3,155,070	97 (1.7)	484 (8.5)	5,100 (89.8)	5681
Idaho	1,787,065	26 (0.8)	220 (6.9)	2,933 (92.3)	3179
Illinois	12,671,821	320 (1.3)	2,029 (8.5)	21,604 (90.2)	23953
Indiana	6,732,219	156 (0.6)	767 (2.9)	25,081 (96.5)	26004
Kansas	2,913,314	77 (1.4)	369 (6.7)	5,086 (91.9)	5532
Kentucky	4,467,673	640 (6.0)	1,482 (13.8)	8,631 (80.3)	10753
Louisiana	4,648,794	76 (1.3)	406 (7.2)	5,194 (91.5)	5676
Massachusetts	6,892,503	139 (0.8)	1,194 (7.0)	15,829 (92.2)	17162
Maryland	6,045,680	131 (0.9)	1,152 (7.8)	13,426 (91.3)	14709
Maine	1,344,212	38 (1.0)	224 (6.0)	3,500 (93.0)	3762
Michigan	9,986,857	566 (2.2)	5,160 (20.4)	19,571 (77.4)	25297
Minnesota	5,639,632	425 (2.5)	2,926 (17.3)	13,553 (80.2)	16904
Missouri	6,137,428	229 (1.9)	1,051 (8.9)	10,517 (89.1)	11797

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/04/2022 or missing
VAERS reports as of 02/04/2022 at 3PM
(N=754068)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	60 (1.8)	183 (5.6)	3,017 (92.5)	3260
Montana	1,068,778	92 (3.1)	413 (13.9)	2,457 (83.0)	2962
North Carolina	10,488,084	160 (0.9)	1,378 (7.3)	17,267 (91.8)	18805
North Dakota	762,062	37 (2.4)	252 (16.0)	1,284 (81.6)	1573
Nebraska	1,934,408	57 (1.7)	278 (8.1)	3,106 (90.3)	3441
New Hampshire	1,359,711	81 (2.2)	260 (7.1)	3,324 (90.7)	3665
New Jersey	8,882,190	193 (0.9)	1,635 (7.8)	19,239 (91.3)	21067
New Mexico	2,096,829	51 (1.2)	223 (5.1)	4,132 (93.8)	4406
Nevada	3,080,156	43 (0.9)	397 (8.1)	4,489 (91.1)	4929
New York	19,453,561	357 (0.9)	2,878 (7.1)	37,273 (92.0)	40508
Ohio	11,689,100	289 (1.3)	1,871 (8.5)	19,966 (90.2)	22126
Oklahoma	3,956,971	53 (0.7)	336 (4.7)	6,796 (94.6)	7185
Oregon	4,217,737	79 (0.8)	700 (6.9)	9,316 (92.3)	10095
Pennsylvania	12,801,989	269 (1.0)	1,924 (7.2)	24,420 (91.8)	26613
Rhode Island	1,059,361	21 (0.9)	158 (6.5)	2,246 (92.6)	2425
South Carolina	5,148,714	70 (0.9)	537 (7.1)	6,991 (92.0)	7598
South Dakota	884,659	80 (5.3)	99 (6.5)	1,344 (88.2)	1523
Tennessee	6,829,174	541 (4.8)	888 (7.9)	9,868 (87.4)	11297
Texas	28,995,881	589 (1.4)	2,589 (6.1)	38,982 (92.5)	42160
Utah	3,205,958	34 (0.7)	333 (6.4)	4,856 (93.0)	5223
Virginia	8,535,519	150 (0.9)	1,184 (6.8)	16,056 (92.3)	17390
Vermont	623,989	15 (0.8)	100 (5.0)	1,881 (94.2)	1996
Washington	7,614,893	207 (1.2)	1,363 (7.6)	16,365 (91.2)	17935
Wisconsin	5,822,434	306 (2.3)	1,250 (9.5)	11,619 (88.2)	13175
West Virginia	1,792,147	66 (2.3)	254 (8.8)	2,559 (88.9)	2879

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 02/04/2022 or missing
VAERS reports as of 02/04/2022 at 3PM
(N=754068)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	75 (7.8)	858 (89.7)	957
Not Specified	NA	2,214 (2.4)	7,892 (8.5)	82,746 (89.1)	92852
United States	328,239,523	11,086 (1.5)	60,645 (8.1)	678,474 (90.4)	750205
American Samoa	56,700	1 (3.1)	1 (3.1)	30 (93.8)	32
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (1.9)	13 (8.3)	140 (89.7)	156
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (3.3)	144 (4.1)	3,271 (92.6)	3533
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 02/04/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	18(00.6%)	629(21.2%)	730(24.6%)	680(22.9%)	450(15.2%)	259(8.7%)	201(06.8%)	2967
Anaphylaxis	80(03.1%)	1408(54.0%)	642(24.6%)	210(08.0%)	64(02.5%)	11(00.4%)	194(07.4%)	2609
Appendicitis	78(09.4%)	452(54.5%)	173(20.8%)	75(09.0%)	18(02.2%)	2(00.2%)	32(03.9%)	830
Bells Palsy	126(02.1%)	2367(39.9%)	1677(28.3%)	899(15.1%)	397(06.7%)	186(03.1%)	283(04.8%)	5935
COVID19								.
Coagulopathy	140(01.3%)	3476(31.0%)	2952(26.4%)	2110(18.8%)	1149(10.3%)	454(04.1%)	916(08.2%)	11197
Death	60(00.5%)	950(07.9%)	1855(15.5%)	2654(22.1%)	2883(24.1%)	2519(21.0%)	1066(08.9%)	11987
Guillian-Barre Syndrome	26(02.4%)	369(34.0%)	318(29.3%)	172(15.9%)	84(07.7%)	18(01.7%)	98(09.0%)	1085
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		72(25.5%)	57(20.2%)	84(29.8%)	45(16.0%)	24(08.5%)		282
Multisystem Inflammatory Syndrome in Children	99(85.3%)	17(14.7%)						116
Myopericarditis	834(19.1%)	2355(53.9%)	561(12.8%)	276(06.3%)	99(02.3%)	21(00.5%)	224(05.1%)	4370
Narcolepsy	2(04.3%)	16(34.8%)	13(28.3%)	7(15.2%)	1(02.2%)	1(02.2%)	6(13.0%)	46
Pregnant	75(00.9%)	6905(81.3%)	400(04.7%)	252(03.0%)	99(01.2%)	30(00.4%)	730(08.6%)	8491
Seizure	714(11.5%)	3457(55.8%)	912(14.7%)	488(07.9%)	261(04.2%)	119(01.9%)	240(03.9%)	6191
Stroke	30(00.7%)	689(15.5%)	1108(24.9%)	1053(23.6%)	791(17.8%)	434(09.7%)	351(07.9%)	4456
Transverse Myelitis	3(01.2%)	94(38.7%)	63(25.9%)	33(13.6%)	20(08.2%)	5(02.1%)	25(10.3%)	243
V-safe Serious	21(01.3%)	563(35.1%)	517(32.3%)	358(22.3%)	112(07.0%)	27(01.7%)	5(00.3%)	1603

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/14/2022 or missing
VAERS reports as of 01/14/2022 at 3PM
(N=733304)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	88 (4.0)	2,102 (94.6)	2222
Alabama	4,903,185	79 (1.2)	378 (5.7)	6,199 (93.1)	6656
Arkansas	3,017,804	95 (2.2)	460 (10.7)	3,752 (87.1)	4307
Arizona	7,278,717	123 (0.8)	894 (5.9)	14,186 (93.3)	15203
California	39,512,223	591 (0.8)	4,319 (6.1)	65,878 (93.1)	70788
Colorado	5,758,736	112 (0.8)	1,050 (7.8)	12,266 (91.3)	13428
Connecticut	3,565,287	62 (0.7)	591 (6.4)	8,600 (92.9)	9253
District of Columbia	705,749	17 (0.9)	107 (5.7)	1,765 (93.4)	1889
Delaware	973,764	21 (1.0)	146 (7.2)	1,865 (91.8)	2032
Florida	21,477,737	478 (1.1)	3,535 (8.5)	37,556 (90.3)	41569
Georgia	10,617,423	333 (1.9)	1,323 (7.7)	15,587 (90.4)	17243
Hawaii	1,415,872	38 (1.3)	193 (6.8)	2,628 (91.9)	2859
Iowa	3,155,070	94 (1.7)	451 (8.1)	5,012 (90.2)	5557
Idaho	1,787,065	25 (0.8)	214 (6.9)	2,867 (92.3)	3106
Illinois	12,671,821	307 (1.3)	1,929 (8.3)	21,031 (90.4)	23267
Indiana	6,732,219	151 (0.6)	739 (2.9)	24,770 (96.5)	25660
Kansas	2,913,314	76 (1.4)	359 (6.6)	4,977 (92.0)	5412
Kentucky	4,467,673	593 (5.8)	1,255 (12.3)	8,342 (81.9)	10190
Louisiana	4,648,794	74 (1.3)	398 (7.2)	5,084 (91.5)	5556
Massachusetts	6,892,503	136 (0.8)	1,148 (6.9)	15,403 (92.3)	16687
Maryland	6,045,680	119 (0.8)	1,122 (7.8)	13,071 (91.3)	14312
Maine	1,344,212	37 (1.0)	215 (5.9)	3,369 (93.0)	3621
Michigan	9,986,857	501 (2.1)	4,492 (18.7)	19,057 (79.2)	24050
Minnesota	5,639,632	396 (2.5)	2,412 (15.5)	12,801 (82.0)	15609
Missouri	6,137,428	200 (1.7)	978 (8.5)	10,323 (89.8)	11501

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/14/2022 or missing
VAERS reports as of 01/14/2022 at 3PM
(N=733304)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	57 (1.8)	177 (5.5)	2,964 (92.7)	3198
Montana	1,068,778	89 (3.1)	365 (12.6)	2,432 (84.3)	2886
North Carolina	10,488,084	156 (0.8)	1,281 (7.0)	16,938 (92.2)	18375
North Dakota	762,062	37 (2.4)	248 (16.0)	1,269 (81.7)	1554
Nebraska	1,934,408	56 (1.7)	278 (8.2)	3,039 (90.1)	3373
New Hampshire	1,359,711	65 (1.8)	253 (7.2)	3,210 (91.0)	3528
New Jersey	8,882,190	187 (0.9)	1,512 (7.4)	18,827 (91.7)	20526
New Mexico	2,096,829	51 (1.2)	219 (5.1)	4,060 (93.8)	4330
Nevada	3,080,156	41 (0.9)	381 (7.9)	4,398 (91.2)	4820
New York	19,453,561	347 (0.9)	2,783 (7.0)	36,427 (92.1)	39557
Ohio	11,689,100	275 (1.3)	1,810 (8.4)	19,529 (90.4)	21614
Oklahoma	3,956,971	50 (0.7)	325 (4.6)	6,639 (94.7)	7014
Oregon	4,217,737	78 (0.8)	674 (6.9)	9,061 (92.3)	9813
Pennsylvania	12,801,989	265 (1.0)	1,864 (7.2)	23,894 (91.8)	26023
Rhode Island	1,059,361	20 (0.9)	157 (6.7)	2,170 (92.5)	2347
South Carolina	5,148,714	69 (0.9)	520 (7.0)	6,857 (92.1)	7446
South Dakota	884,659	57 (3.9)	100 (6.8)	1,322 (89.4)	1479
Tennessee	6,829,174	479 (4.4)	823 (7.5)	9,642 (88.1)	10944
Texas	28,995,881	524 (1.3)	2,499 (6.1)	38,205 (92.7)	41228
Utah	3,205,958	34 (0.7)	315 (6.2)	4,766 (93.2)	5115
Virginia	8,535,519	149 (0.9)	1,145 (6.7)	15,672 (92.4)	16966
Vermont	623,989	15 (0.8)	100 (5.1)	1,835 (94.1)	1950
Washington	7,614,893	203 (1.2)	1,255 (7.2)	15,889 (91.6)	17347
Wisconsin	5,822,434	268 (2.1)	1,191 (9.3)	11,385 (88.6)	12844
West Virginia	1,792,147	58 (2.1)	240 (8.6)	2,502 (89.4)	2800

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/14/2022 or missing
VAERS reports as of 01/14/2022 at 3PM
(N=733304)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.6)	73 (7.8)	844 (89.7)	941
Not Specified	NA	2,111 (2.4)	7,158 (8.0)	80,449 (89.7)	89718
United States	328,239,523	10,455 (1.4)	56,542 (7.7)	662,716 (90.8)	729713
American Samoa	56,700	1 (3.2)	1 (3.2)	29 (93.5)	31
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.0)	13 (8.8)	131 (89.1)	147
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (31.4)	4 (11.4)	20 (57.1)	35
Puerto Rico	3,193,694	118 (3.6)	135 (4.1)	3,020 (92.3)	3273
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 01/14/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	17(00.6%)	596(21.2%)	697(24.8%)	646(23.0%)	426(15.1%)	238(08.5%)	193(06.9%)	2813
Anaphylaxis	77(03.0%)	1379(54.0%)	629(24.6%)	206(08.1%)	64(02.5%)	11(00.4%)	190(07.4%)	2556
Appendicitis	75(09.3%)	439(54.6%)	168(20.9%)	71(08.8%)	18(02.2%)	2(00.2%)	31(03.9%)	804
Bells Palsy	111(01.9%)	2320(40.1%)	1630(28.2%)	883(15.3%)	386(06.7%)	181(03.1%)	278(04.8%)	5789
COVID19	417(01.1%)	10163(26.2%)	8325(21.5%)	6544(16.9%)	5303(13.7%)	3088(08.0%)	4926(12.7%)	38766
Coagulopathy	133(01.2%)	3380(31.2%)	2863(26.5%)	2021(18.7%)	1100(10.2%)	438(04.0%)	888(08.2%)	10823
Death	59(00.5%)	902(08.0%)	1764(15.6%)	2499(22.1%)	2711(23.9%)	2378(21.0%)	1017(09.0%)	11330
Guillian-Barre Syndrome	24(02.3%)	362(34.0%)	312(29.3%)	168(15.8%)	80(07.5%)	16(01.5%)	102(09.6%)	1064
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		70(25.7%)	57(21.0%)	80(29.4%)	43(15.8%)	22(08.1%)		272
Multisystem Inflammatory Syndrome in Children	90(84.9%)	16(15.1%)						106
Myopericarditis	791(19.0%)	2246(54.0%)	536(12.9%)	261(06.3%)	94(02.3%)	21(00.5%)	214(05.1%)	4163
Narcolepsy	2(04.3%)	16(34.8%)	13(28.3%)	7(15.2%)	1(02.2%)	1(02.2%)	6(13.0%)	46
Pregnant	70(00.8%)	6707(81.3%)	392(04.8%)	248(03.0%)	99(01.2%)	29(00.4%)	701(08.5%)	8246
Seizure	681(11.3%)	3383(56.1%)	892(14.8%)	471(07.8%)	254(04.2%)	113(01.9%)	234(03.9%)	6028
Stroke	30(00.7%)	662(15.5%)	1049(24.6%)	1009(23.6%)	766(17.9%)	417(09.8%)	339(07.9%)	4272
Transverse Myelitis	3(01.4%)	88(39.6%)	57(25.7%)	29(13.1%)	20(09.0%)	5(02.3%)	20(09.0%)	222
V-safe Serious	20(01.3%)	541(35.2%)	502(32.7%)	339(22.1%)	104(06.8%)	26(01.7%)	5(00.3%)	1537

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/21/2022 or missing
VAERS reports as of 01/21/2022 at 3PM
(N=740484)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	91 (4.1)	2,115 (94.5)	2238
Alabama	4,903,185	79 (1.2)	386 (5.8)	6,226 (93.1)	6691
Arkansas	3,017,804	97 (2.2)	483 (11.1)	3,784 (86.7)	4364
Arizona	7,278,717	123 (0.8)	896 (5.9)	14,297 (93.3)	15316
California	39,512,223	595 (0.8)	4,382 (6.1)	66,450 (93.0)	71427
Colorado	5,758,736	112 (0.8)	1,058 (7.8)	12,350 (91.3)	13520
Connecticut	3,565,287	62 (0.7)	596 (6.4)	8,668 (92.9)	9326
District of Columbia	705,749	17 (0.9)	109 (5.7)	1,778 (93.4)	1904
Delaware	973,764	21 (1.0)	146 (7.1)	1,882 (91.8)	2049
Florida	21,477,737	477 (1.1)	3,639 (8.7)	37,762 (90.2)	41878
Georgia	10,617,423	334 (1.9)	1,334 (7.7)	15,700 (90.4)	17368
Hawaii	1,415,872	38 (1.3)	196 (6.8)	2,653 (91.9)	2887
Iowa	3,155,070	94 (1.7)	456 (8.2)	5,045 (90.2)	5595
Idaho	1,787,065	26 (0.8)	217 (6.9)	2,892 (92.2)	3135
Illinois	12,671,821	311 (1.3)	1,963 (8.3)	21,332 (90.4)	23606
Indiana	6,732,219	154 (0.6)	749 (2.9)	24,898 (96.5)	25801
Kansas	2,913,314	76 (1.4)	359 (6.6)	5,017 (92.0)	5452
Kentucky	4,467,673	599 (5.8)	1,317 (12.7)	8,450 (81.5)	10366
Louisiana	4,648,794	74 (1.3)	399 (7.1)	5,136 (91.6)	5609
Massachusetts	6,892,503	138 (0.8)	1,161 (6.9)	15,557 (92.3)	16856
Maryland	6,045,680	120 (0.8)	1,129 (7.8)	13,251 (91.4)	14500
Maine	1,344,212	38 (1.0)	215 (5.9)	3,421 (93.1)	3674
Michigan	9,986,857	530 (2.2)	4,729 (19.3)	19,235 (78.5)	24494
Minnesota	5,639,632	407 (2.6)	2,564 (16.1)	12,926 (81.3)	15897
Missouri	6,137,428	204 (1.8)	992 (8.6)	10,396 (89.7)	11592

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/21/2022 or missing
VAERS reports as of 01/21/2022 at 3PM
(N=740484)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	59 (1.8)	178 (5.5)	2,982 (92.6)	3219
Montana	1,068,778	90 (3.1)	365 (12.6)	2,438 (84.3)	2893
North Carolina	10,488,084	158 (0.9)	1,343 (7.2)	17,069 (91.9)	18570
North Dakota	762,062	37 (2.4)	249 (16.0)	1,272 (81.6)	1558
Nebraska	1,934,408	57 (1.7)	278 (8.2)	3,055 (90.1)	3390
New Hampshire	1,359,711	65 (1.8)	255 (7.1)	3,257 (91.1)	3577
New Jersey	8,882,190	189 (0.9)	1,569 (7.6)	18,949 (91.5)	20707
New Mexico	2,096,829	51 (1.2)	220 (5.0)	4,092 (93.8)	4363
Nevada	3,080,156	43 (0.9)	385 (7.9)	4,440 (91.2)	4868
New York	19,453,561	349 (0.9)	2,815 (7.1)	36,685 (92.1)	39849
Ohio	11,689,100	278 (1.3)	1,828 (8.4)	19,663 (90.3)	21769
Oklahoma	3,956,971	51 (0.7)	330 (4.7)	6,704 (94.6)	7085
Oregon	4,217,737	78 (0.8)	687 (6.9)	9,159 (92.3)	9924
Pennsylvania	12,801,989	266 (1.0)	1,885 (7.2)	24,077 (91.8)	26228
Rhode Island	1,059,361	20 (0.8)	158 (6.6)	2,209 (92.5)	2387
South Carolina	5,148,714	69 (0.9)	526 (7.0)	6,916 (92.1)	7511
South Dakota	884,659	65 (4.4)	99 (6.6)	1,329 (89.0)	1493
Tennessee	6,829,174	501 (4.5)	831 (7.5)	9,693 (87.9)	11025
Texas	28,995,881	539 (1.3)	2,514 (6.0)	38,541 (92.7)	41594
Utah	3,205,958	34 (0.7)	318 (6.2)	4,796 (93.2)	5148
Virginia	8,535,519	149 (0.9)	1,163 (6.8)	15,792 (92.3)	17104
Vermont	623,989	15 (0.8)	101 (5.1)	1,854 (94.1)	1970
Washington	7,614,893	204 (1.2)	1,280 (7.3)	16,042 (91.5)	17526
Wisconsin	5,822,434	277 (2.1)	1,208 (9.3)	11,456 (88.5)	12941
West Virginia	1,792,147	60 (2.1)	246 (8.7)	2,512 (89.1)	2818

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/21/2022 or missing
VAERS reports as of 01/21/2022 at 3PM
(N=740484)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	74 (7.8)	847 (89.6)	945
Not Specified	NA	2,137 (2.4)	7,356 (8.1)	81,235 (89.5)	90728
United States	328,239,523	10,623 (1.4)	57,827 (7.8)	668,285 (90.7)	736735
American Samoa	56,700	1 (3.2)	1 (3.2)	29 (93.5)	31
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.0)	13 (8.7)	133 (89.3)	149
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (30.6)	5 (13.9)	20 (55.6)	36
Puerto Rico	3,193,694	118 (3.4)	138 (4.0)	3,172 (92.5)	3428
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 01/21/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	18(00.6%)	603(21.1%)	709(24.8%)	658(23.0%)	434(15.2%)	247(08.6%)	195(06.8%)	2864
Anaphylaxis	80(03.1%)	1390(54.1%)	631(24.5%)	206(08.0%)	64(02.5%)	11(00.4%)	189(07.4%)	2571
Appendicitis	75(09.2%)	446(54.9%)	169(20.8%)	72(08.9%)	18(02.2%)	2(00.2%)	31(03.8%)	813
Bells Palsy	113(01.9%)	2333(40.0%)	1642(28.2%)	889(15.3%)	388(06.7%)	183(03.1%)	278(04.8%)	5826
COVID19	465(01.2%)	10486(26.1%)	8647(21.5%)	6802(16.9%)	5499(13.7%)	3216(08.0%)	5033(12.5%)	40148
Coagulopathy	134(01.2%)	3413(31.2%)	2903(26.5%)	2050(18.7%)	1116(10.2%)	443(04.0%)	895(08.2%)	10954
Death	61(00.5%)	915(08.0%)	1788(15.5%)	2545(22.1%)	2746(23.9%)	2421(21.0%)	1030(09.0%)	11506
Guillian-Barre Syndrome	25(02.3%)	365(34.0%)	314(29.3%)	170(15.8%)	83(07.7%)	18(01.7%)	98(09.1%)	1073
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		71(25.9%)	57(20.8%)	80(29.2%)	44(16.1%)	22(08.0%)		274
Multisystem Inflammatory Syndrome in Children	91(85.0%)	16(15.0%)						107
Myopericarditis	810(19.1%)	2282(53.9%)	538(12.7%)	267(06.3%)	97(02.3%)	22(00.5%)	214(05.1%)	4230
Narcolepsy	2(04.3%)	16(34.8%)	13(28.3%)	7(15.2%)	1(02.2%)	1(02.2%)	6(13.0%)	46
Pregnant	72(00.9%)	6767(81.3%)	393(04.7%)	250(03.0%)	99(01.2%)	29(00.3%)	709(08.5%)	8319
Seizure	692(11.4%)	3408(56.1%)	898(14.8%)	476(07.8%)	254(04.2%)	115(01.9%)	234(03.9%)	6077
Stroke	30(00.7%)	674(15.6%)	1066(24.6%)	1025(23.7%)	777(17.9%)	420(09.7%)	342(07.9%)	4334
Transverse Myelitis	3(01.3%)	91(39.7%)	59(25.8%)	31(13.5%)	20(08.7%)	5(02.2%)	20(08.7%)	229
V-safe Serious	21(01.4%)	545(35.0%)	507(32.6%)	343(22.1%)	107(06.9%)	27(01.7%)	5(00.3%)	1555

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/28/2022 or missing
VAERS reports as of 01/28/2022 at 3PM
(N=748498)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	91 (4.0)	2,129 (94.5)	2252
Alabama	4,903,185	81 (1.2)	387 (5.7)	6,273 (93.1)	6741
Arkansas	3,017,804	97 (2.2)	503 (11.4)	3,807 (86.4)	4407
Arizona	7,278,717	125 (0.8)	917 (5.9)	14,400 (93.3)	15442
California	39,512,223	604 (0.8)	4,443 (6.2)	67,009 (93.0)	72056
Colorado	5,758,736	112 (0.8)	1,072 (7.8)	12,498 (91.3)	13682
Connecticut	3,565,287	63 (0.7)	601 (6.4)	8,753 (92.9)	9417
District of Columbia	705,749	17 (0.9)	110 (5.7)	1,792 (93.4)	1919
Delaware	973,764	21 (1.0)	146 (7.1)	1,897 (91.9)	2064
Florida	21,477,737	482 (1.1)	3,714 (8.8)	37,980 (90.1)	42176
Georgia	10,617,423	335 (1.9)	1,349 (7.7)	15,807 (90.4)	17491
Hawaii	1,415,872	39 (1.3)	196 (6.8)	2,666 (91.9)	2901
Iowa	3,155,070	97 (1.7)	481 (8.5)	5,076 (89.8)	5654
Idaho	1,787,065	26 (0.8)	218 (6.9)	2,913 (92.3)	3157
Illinois	12,671,821	316 (1.3)	1,993 (8.4)	21,488 (90.3)	23797
Indiana	6,732,219	156 (0.6)	760 (2.9)	25,011 (96.5)	25927
Kansas	2,913,314	76 (1.4)	365 (6.6)	5,053 (92.0)	5494
Kentucky	4,467,673	618 (5.8)	1,412 (13.3)	8,597 (80.9)	10627
Louisiana	4,648,794	75 (1.3)	406 (7.2)	5,178 (91.5)	5659
Massachusetts	6,892,503	139 (0.8)	1,175 (6.9)	15,714 (92.3)	17028
Maryland	6,045,680	120 (0.8)	1,133 (7.8)	13,361 (91.4)	14614
Maine	1,344,212	38 (1.0)	220 (5.9)	3,474 (93.1)	3732
Michigan	9,986,857	548 (2.2)	4,949 (19.9)	19,426 (77.9)	24923
Minnesota	5,639,632	420 (2.5)	2,768 (16.6)	13,466 (80.9)	16654
Missouri	6,137,428	216 (1.8)	1,018 (8.7)	10,478 (89.5)	11712

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/28/2022 or missing
VAERS reports as of 01/28/2022 at 3PM
(N=748498)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	60 (1.9)	179 (5.5)	3,000 (92.6)	3239
Montana	1,068,778	90 (3.1)	388 (13.3)	2,450 (83.7)	2928
North Carolina	10,488,084	160 (0.9)	1,366 (7.3)	17,185 (91.8)	18711
North Dakota	762,062	37 (2.4)	250 (16.0)	1,277 (81.6)	1564
Nebraska	1,934,408	57 (1.7)	278 (8.1)	3,078 (90.2)	3413
New Hampshire	1,359,711	65 (1.8)	258 (7.1)	3,299 (91.1)	3622
New Jersey	8,882,190	191 (0.9)	1,606 (7.7)	19,133 (91.4)	20930
New Mexico	2,096,829	51 (1.2)	223 (5.1)	4,113 (93.8)	4387
Nevada	3,080,156	43 (0.9)	389 (7.9)	4,470 (91.2)	4902
New York	19,453,561	354 (0.9)	2,851 (7.1)	37,038 (92.0)	40243
Ohio	11,689,100	282 (1.3)	1,845 (8.4)	19,831 (90.3)	21958
Oklahoma	3,956,971	52 (0.7)	334 (4.7)	6,773 (94.6)	7159
Oregon	4,217,737	78 (0.8)	692 (6.9)	9,256 (92.3)	10026
Pennsylvania	12,801,989	269 (1.0)	1,904 (7.2)	24,303 (91.8)	26476
Rhode Island	1,059,361	21 (0.9)	159 (6.6)	2,236 (92.5)	2416
South Carolina	5,148,714	69 (0.9)	530 (7.0)	6,958 (92.1)	7557
South Dakota	884,659	72 (4.8)	99 (6.6)	1,339 (88.7)	1510
Tennessee	6,829,174	519 (4.7)	855 (7.7)	9,779 (87.7)	11153
Texas	28,995,881	567 (1.4)	2,570 (6.1)	38,772 (92.5)	41909
Utah	3,205,958	34 (0.7)	324 (6.3)	4,823 (93.1)	5181
Virginia	8,535,519	150 (0.9)	1,171 (6.8)	15,948 (92.4)	17269
Vermont	623,989	15 (0.8)	101 (5.1)	1,868 (94.2)	1984
Washington	7,614,893	205 (1.2)	1,326 (7.5)	16,222 (91.4)	17753
Wisconsin	5,822,434	293 (2.2)	1,230 (9.4)	11,563 (88.4)	13086
West Virginia	1,792,147	64 (2.2)	249 (8.7)	2,539 (89.0)	2852

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VAERS reports as of 01/28/2022 at 3PM
(N=748498)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	75 (7.9)	852 (89.6)	951
Not Specified	NA	2,171 (2.4)	7,547 (8.2)	82,258 (89.4)	91976
United States	328,239,523	10,846 (1.5)	59,226 (8.0)	674,609 (90.6)	744681
American Samoa	56,700	1 (3.1)	1 (3.1)	30 (93.8)	32
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.0)	13 (8.5)	137 (89.5)	153
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (30.6)	5 (13.9)	20 (55.6)	36
Puerto Rico	3,193,694	118 (3.4)	141 (4.0)	3,232 (92.6)	3491
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 01/28/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	18(00.6%)	611(21.0%)	720(24.8%)	666(22.9%)	442(15.2%)	251(08.6%)	201(06.9%)	2909
Anaphylaxis	80(03.1%)	1402(54.0%)	638(24.6%)	206(07.9%)	64(02.5%)	11(00.4%)	193(07.4%)	2594
Appendicitis	75(09.1%)	450(54.7%)	172(20.9%)	74(09.0%)	18(02.2%)	2(00.2%)	31(03.8%)	822
Bells Palsy	123(02.1%)	2354(40.0%)	1660(28.2%)	896(15.2%)	393(06.7%)	184(03.1%)	282(04.8%)	5892
COVID19	522(01.2%)	10862(26.0%)	9018(21.6%)	7084(17.0%)	5747(13.8%)	3363(08.0%)	5196(12.4%)	41792
Coagulopathy	137(01.2%)	3453(31.1%)	2930(26.4%)	2079(18.7%)	1137(10.2%)	450(04.1%)	908(08.2%)	11094
Death	60(00.5%)	931(07.9%)	1816(15.5%)	2593(22.1%)	2810(24.0%)	2465(21.0%)	1057(09.0%)	11732
Guillian-Barre Syndrome	25(02.3%)	366(34.0%)	315(29.2%)	171(15.9%)	84(07.8%)	18(01.7%)	98(09.1%)	1077
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		71(25.4%)	57(20.4%)	83(29.6%)	45(16.1%)	24(08.6%)		280
Multisystem Inflammatory Syndrome in Children	92(85.2%)	16(14.8%)						108
Myopericarditis	819(19.1%)	2324(54.1%)	547(12.7%)	270(06.3%)	98(02.3%)	22(00.5%)	219(05.1%)	4299
Narcolepsy	2(04.3%)	16(34.8%)	13(28.3%)	7(15.2%)	1(02.2%)	1(02.2%)	6(13.0%)	46
Pregnant	74(00.9%)	6846(81.3%)	399(04.7%)	252(03.0%)	99(01.2%)	30(00.4%)	724(08.6%)	8424
Seizure	706(11.5%)	3438(55.9%)	906(14.7%)	484(07.9%)	261(04.2%)	116(01.9%)	239(03.9%)	6150
Stroke	30(00.7%)	686(15.6%)	1087(24.7%)	1043(23.7%)	782(17.8%)	426(09.7%)	347(07.9%)	4401
Transverse Myelitis	3(01.3%)	92(38.8%)	60(25.3%)	32(13.5%)	20(08.4%)	5(02.1%)	25(10.5%)	237
V-safe Serious	21(01.3%)	549(34.9%)	512(32.5%)	351(22.3%)	109(06.9%)	27(01.7%)	5(00.3%)	1574

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/07/2022 or missing
VAERS reports as of 01/07/2022 at 3PM
(N=724727)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.4)	90 (4.1)	2,088 (94.5)	2210
Alabama	4,903,185	79 (1.2)	376 (5.7)	6,156 (93.1)	6611
Arkansas	3,017,804	95 (2.2)	458 (10.7)	3,717 (87.0)	4270
Arizona	7,278,717	120 (0.8)	889 (5.9)	14,055 (93.3)	15064
California	39,512,223	586 (0.8)	4,270 (6.1)	65,336 (93.1)	70192
Colorado	5,758,736	112 (0.8)	1,040 (7.8)	12,140 (91.3)	13292
Connecticut	3,565,287	62 (0.7)	592 (6.4)	8,548 (92.9)	9202
District of Columbia	705,749	17 (0.9)	107 (5.7)	1,746 (93.4)	1870
Delaware	973,764	21 (1.0)	144 (7.2)	1,843 (91.8)	2008
Florida	21,477,737	469 (1.1)	3,417 (8.3)	37,239 (90.6)	41125
Georgia	10,617,423	332 (1.9)	1,312 (7.7)	15,457 (90.4)	17101
Hawaii	1,415,872	38 (1.3)	192 (6.7)	2,624 (91.9)	2854
Iowa	3,155,070	92 (1.7)	444 (8.1)	4,976 (90.3)	5512
Idaho	1,787,065	25 (0.8)	212 (6.9)	2,844 (92.3)	3081
Illinois	12,671,821	301 (1.3)	1,904 (8.3)	20,840 (90.4)	23045
Indiana	6,732,219	151 (0.6)	729 (2.9)	24,635 (96.6)	25515
Kansas	2,913,314	76 (1.4)	357 (6.7)	4,922 (91.9)	5355
Kentucky	4,467,673	589 (6.0)	1,181 (12.0)	8,080 (82.0)	9850
Louisiana	4,648,794	74 (1.3)	392 (7.1)	5,039 (91.5)	5505
Massachusetts	6,892,503	136 (0.8)	1,136 (6.9)	15,310 (92.3)	16582
Maryland	6,045,680	116 (0.8)	1,121 (8.0)	12,817 (91.2)	14054
Maine	1,344,212	37 (1.0)	213 (6.0)	3,322 (93.0)	3572
Michigan	9,986,857	479 (2.1)	4,119 (17.6)	18,759 (80.3)	23357
Minnesota	5,639,632	391 (2.5)	2,322 (15.1)	12,671 (82.4)	15384
Missouri	6,137,428	196 (1.7)	954 (8.4)	10,210 (89.9)	11360

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/07/2022 or missing
VAERS reports as of 01/07/2022 at 3PM
(N=724727)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	57 (1.8)	175 (5.5)	2,933 (92.7)	3165
Montana	1,068,778	89 (3.1)	364 (12.7)	2,416 (84.2)	2869
North Carolina	10,488,084	156 (0.9)	1,249 (6.9)	16,819 (92.3)	18224
North Dakota	762,062	37 (2.4)	246 (16.1)	1,243 (81.5)	1526
Nebraska	1,934,408	55 (1.6)	273 (8.2)	3,006 (90.2)	3334
New Hampshire	1,359,711	65 (1.9)	249 (7.3)	3,094 (90.8)	3408
New Jersey	8,882,190	186 (0.9)	1,490 (7.4)	18,587 (91.7)	20263
New Mexico	2,096,829	51 (1.2)	215 (4.9)	4,078 (93.9)	4344
Nevada	3,080,156	40 (0.8)	375 (7.8)	4,393 (91.4)	4808
New York	19,453,561	342 (0.9)	2,779 (7.1)	36,103 (92.0)	39224
Ohio	11,689,100	267 (1.3)	1,760 (8.3)	19,298 (90.5)	21325
Oklahoma	3,956,971	50 (0.7)	321 (4.6)	6,540 (94.6)	6911
Oregon	4,217,737	77 (0.8)	665 (6.9)	8,962 (92.4)	9704
Pennsylvania	12,801,989	262 (1.0)	1,840 (7.1)	23,666 (91.8)	25768
Rhode Island	1,059,361	20 (0.8)	155 (6.5)	2,197 (92.6)	2372
South Carolina	5,148,714	69 (0.9)	512 (6.9)	6,819 (92.1)	7400
South Dakota	884,659	53 (3.6)	99 (6.8)	1,308 (89.6)	1460
Tennessee	6,829,174	440 (4.1)	807 (7.5)	9,569 (88.5)	10816
Texas	28,995,881	505 (1.2)	2,475 (6.0)	37,964 (92.7)	40944
Utah	3,205,958	34 (0.7)	315 (6.2)	4,724 (93.1)	5073
Virginia	8,535,519	148 (0.9)	1,127 (6.7)	15,556 (92.4)	16831
Vermont	623,989	15 (0.8)	99 (5.1)	1,830 (94.1)	1944
Washington	7,614,893	202 (1.2)	1,221 (7.1)	15,728 (91.7)	17151
Wisconsin	5,822,434	257 (2.0)	1,178 (9.3)	11,253 (88.7)	12688
West Virginia	1,792,147	57 (2.0)	234 (8.4)	2,494 (89.6)	2785

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 01/07/2022 or missing
VAERS reports as of 01/07/2022 at 3PM
(N=724727)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.6)	72 (7.7)	837 (89.7)	933
Not Specified	NA	2,036 (2.3)	6,957 (7.9)	79,072 (89.8)	88065
United States	328,239,523	10,220 (1.4)	55,223 (7.7)	655,863 (90.9)	721306
American Samoa	56,700	1 (3.2)	1 (3.2)	29 (93.5)	31
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.1)	13 (9.1)	127 (88.8)	143
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (32.4)	4 (11.8)	19 (55.9)	34
Puerto Rico	3,193,694	117 (3.8)	130 (4.2)	2,861 (92.1)	3108
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	85 (97.7)	87
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 01/07/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	17(00.6%)	586(21.3%)	681(24.8%)	637(23.2%)	418(15.2%)	230(08.4%)	180(06.5%)	2749
Anaphylaxis	74(02.9%)	1369(54.0%)	628(24.8%)	205(08.1%)	64(02.5%)	11(00.4%)	184(07.3%)	2535
Appendicitis	73(09.3%)	431(54.7%)	164(20.8%)	71(09.0%)	17(02.2%)	2(00.3%)	30(03.8%)	788
Bells Palsy	107(01.9%)	2302(40.1%)	1616(28.1%)	879(15.3%)	384(06.7%)	181(03.2%)	274(04.8%)	5743
COVID19	372(01.0%)	9700(26.2%)	7957(21.5%)	6264(16.9%)	5030(13.6%)	2937(07.9%)	4708(12.7%)	36968
Coagulopathy	129(01.2%)	3345(31.4%)	2814(26.4%)	1993(18.7%)	1087(10.2%)	428(04.0%)	851(08.0%)	10647
Death	60(00.5%)	893(08.1%)	1726(15.6%)	2455(22.1%)	2642(23.8%)	2348(21.2%)	966(08.7%)	11090
Guillian-Barre Syndrome	24(02.3%)	356(34.3%)	309(29.8%)	162(15.6%)	79(07.6%)	15(01.4%)	93(09.0%)	1038
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		70(25.9%)	57(21.1%)	79(29.3%)	42(15.6%)	22(08.1%)		270
Multisystem Inflammatory Syndrome in Children	89(84.8%)	16(15.2%)						105
Myopericarditis	786(19.2%)	2202(53.8%)	526(12.9%)	259(06.3%)	94(02.3%)	21(00.5%)	203(05.0%)	4091
Narcolepsy	2(04.4%)	16(35.6%)	13(28.9%)	7(15.6%)	1(02.2%)	1(02.2%)	5(11.1%)	45
Pregnant	69(00.8%)	6615(81.4%)	389(04.8%)	243(03.0%)	99(01.2%)	29(00.4%)	684(08.4%)	8128
Seizure	673(11.3%)	3358(56.2%)	882(14.8%)	464(07.8%)	253(04.2%)	111(01.9%)	232(03.9%)	5973
Stroke	29(00.7%)	654(15.4%)	1029(24.2%)	1000(23.6%)	785(18.5%)	415(09.8%)	332(07.8%)	4244
Transverse Myelitis	3(01.4%)	88(40.7%)	57(26.4%)	29(13.4%)	18(08.3%)	5(02.3%)	16(07.4%)	216
V-safe Serious	21(01.4%)	530(35.1%)	493(32.6%)	334(22.1%)	103(06.8%)	26(01.7%)	5(00.3%)	1512

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/11/2022 or missing
VAERS reports as of 03/11/2022 at 3PM
(N=789262)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	33 (1.4)	99 (4.2)	2,204 (94.3)	2336
Alabama	4,903,185	83 (1.2)	412 (5.8)	6,550 (93.0)	7045
Arkansas	3,017,804	104 (2.2)	560 (12.0)	3,992 (85.7)	4656
Arizona	7,278,717	132 (0.8)	983 (6.0)	15,356 (93.2)	16471
California	39,512,223	632 (0.8)	4,698 (6.2)	70,671 (93.0)	76001
Colorado	5,758,736	115 (0.8)	1,152 (8.0)	13,113 (91.2)	14380
Connecticut	3,565,287	67 (0.7)	623 (6.1)	9,453 (93.2)	10143
District of Columbia	705,749	17 (0.9)	113 (5.7)	1,846 (93.4)	1976
Delaware	973,764	21 (1.0)	155 (7.2)	1,983 (91.8)	2159
Florida	21,477,737	509 (1.2)	4,084 (9.3)	39,336 (89.5)	43929
Georgia	10,617,423	341 (1.9)	1,407 (7.7)	16,425 (90.4)	18173
Hawaii	1,415,872	42 (1.4)	200 (6.7)	2,726 (91.8)	2968
Iowa	3,155,070	101 (1.7)	533 (9.1)	5,227 (89.2)	5861
Idaho	1,787,065	27 (0.8)	231 (6.9)	3,092 (92.3)	3350
Illinois	12,671,821	331 (1.3)	2,105 (8.5)	22,364 (90.2)	24800
Indiana	6,732,219	158 (0.6)	816 (3.1)	25,447 (96.3)	26421
Kansas	2,913,314	80 (1.4)	395 (6.9)	5,219 (91.7)	5694
Kentucky	4,467,673	707 (6.2)	1,841 (16.1)	8,871 (77.7)	11419
Louisiana	4,648,794	77 (1.3)	424 (7.2)	5,416 (91.5)	5917
Massachusetts	6,892,503	146 (0.8)	1,242 (7.0)	16,377 (92.2)	17765
Maryland	6,045,680	136 (0.9)	1,186 (7.8)	13,817 (91.3)	15139
Maine	1,344,212	39 (1.0)	235 (6.1)	3,589 (92.9)	3863
Michigan	9,986,857	625 (2.3)	5,673 (21.3)	20,380 (76.4)	26678
Minnesota	5,639,632	445 (2.5)	3,218 (18.3)	13,941 (79.2)	17604
Missouri	6,137,428	248 (2.0)	1,165 (9.5)	10,792 (88.4)	12205

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/11/2022 or missing
VAERS reports as of 03/11/2022 at 3PM
(N=789262)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	62 (1.8)	190 (5.6)	3,132 (92.6)	3384
Montana	1,068,778	97 (3.2)	428 (14.2)	2,499 (82.6)	3024
North Carolina	10,488,084	166 (0.9)	1,445 (7.4)	17,912 (91.7)	19523
North Dakota	762,062	37 (2.3)	253 (15.7)	1,320 (82.0)	1610
Nebraska	1,934,408	57 (1.6)	280 (7.9)	3,193 (90.5)	3530
New Hampshire	1,359,711	82 (2.1)	279 (7.3)	3,480 (90.6)	3841
New Jersey	8,882,190	197 (0.9)	1,717 (7.6)	20,609 (91.5)	22523
New Mexico	2,096,829	50 (1.1)	233 (5.1)	4,272 (93.8)	4555
Nevada	3,080,156	43 (0.8)	422 (8.1)	4,724 (91.0)	5189
New York	19,453,561	371 (0.9)	2,999 (7.1)	38,714 (92.0)	42084
Ohio	11,689,100	319 (1.4)	1,999 (8.8)	20,510 (89.8)	22828
Oklahoma	3,956,971	65 (0.9)	398 (5.4)	6,965 (93.8)	7428
Oregon	4,217,737	82 (0.8)	725 (6.9)	9,653 (92.3)	10460
Pennsylvania	12,801,989	276 (1.0)	2,002 (7.3)	25,306 (91.7)	27584
Rhode Island	1,059,361	21 (0.8)	161 (6.4)	2,350 (92.8)	2532
South Carolina	5,148,714	73 (0.9)	552 (7.0)	7,284 (92.1)	7909
South Dakota	884,659	103 (6.5)	104 (6.6)	1,379 (86.9)	1586
Tennessee	6,829,174	731 (6.2)	935 (7.9)	10,185 (85.9)	11851
Texas	28,995,881	701 (1.6)	2,768 (6.3)	40,203 (92.1)	43672
Utah	3,205,958	36 (0.7)	343 (6.4)	5,013 (93.0)	5392
Virginia	8,535,519	156 (0.9)	1,238 (6.8)	16,692 (92.3)	18086
Vermont	623,989	15 (0.7)	106 (5.2)	1,923 (94.1)	2044
Washington	7,614,893	210 (1.1)	1,435 (7.7)	16,930 (91.1)	18575
Wisconsin	5,822,434	387 (2.8)	1,336 (9.6)	12,159 (87.6)	13882
West Virginia	1,792,147	67 (2.3)	278 (9.4)	2,628 (88.4)	2973

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VAERS reports as of 03/11/2022 at 3PM
(N=789262)

Jurisdiction	Estimated Population ^{1,23}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	80 (8.2)	874 (89.4)	978
Not Specified	NA	2,476 (2.5)	8,914 (8.9)	89,233 (88.7)	100623
United States	328,239,523	12,120 (1.5)	65,170 (8.3)	707,329 (90.1)	784619
American Samoa	56,700	1 (2.9)	1 (2.9)	32 (94.1)	34
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	4 (2.5)	13 (8.1)	143 (89.4)	160
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (2.7)	151 (3.5)	4,035 (93.8)	4304
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	86 (97.7)	88
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 03/11/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	20(00.6%)	654(20.6%)	770(24.3%)	740(23.4%)	488(15.4%)	285(9.0%)	212(6.7%)	3169
Anaphylaxis	85(03.2%)	1431(53.7%)	654(24.5%)	213(8.0%)	64(02.4%)	11(00.4%)	206(07.7%)	2664
Appendicitis	81(09.5%)	464(54.2%)	181(21.1%)	77(09.0%)	19(02.2%)	2(00.2%)	32(03.7%)	856
Bells Palsy	135(02.2%)	2422(39.8%)	1713(28.1%)	922(15.1%)	413(06.8%)	193(03.2%)	295(04.8%)	6093
COVID19								.
Coagulopathy	146(01.2%)	3597(30.7%)	3068(26.2%)	2222(19.0%)	1218(10.4%)	475(04.1%)	977(08.3%)	11703
Death	65(00.5%)	988(07.6%)	2037(15.6%)	2934(22.5%)	3192(24.4%)	2718(20.8%)	1131(08.7%)	13065
Guillian-Barre Syndrome	28(02.6%)	368(33.7%)	324(29.7%)	171(15.7%)	84(07.7%)	17(01.6%)	100(09.2%)	1092
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		76(24.8%)	62(20.3%)	90(29.4%)	52(17.0%)	26(08.5%)		306
Multisystem Inflammatory Syndrome in Children	133(88.1%)	18(11.9%)						151
Myopericarditis	861(19.2%)	2398(53.4%)	583(13.0%)	277(06.2%)	104(02.3%)	21(00.5%)	247(05.5%)	4491
Narcolepsy	2(04.3%)	17(36.2%)	13(27.7%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)	47
Pregnant	95(01.1%)	7175(80.8%)	419(04.7%)	263(03.0%)	103(01.2%)	31(00.3%)	789(08.9%)	8875
Seizure	744(11.7%)	3526(55.4%)	939(14.8%)	505(07.9%)	273(04.3%)	123(01.9%)	252(04.0%)	6362
Stroke	32(00.7%)	721(15.4%)	1169(25.0%)	1098(23.5%)	822(17.6%)	450(09.6%)	380(08.1%)	4672
Transverse Myelitis	4(01.5%)	102(39.1%)	68(26.1%)	35(13.4%)	20(07.7%)	5(01.9%)	27(10.3%)	261
V-safe Serious	22(01.2%)	597(33.6%)	569(32.0%)	416(23.4%)	136(07.7%)	29(01.6%)	8(00.5%)	1777

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/18/2022 or missing
VAERS reports as of 03/18/2022 at 3PM
(N=796418)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	33 (1.4)	100 (4.3)	2,213 (94.3)	2346
Alabama	4,903,185	83 (1.2)	414 (5.8)	6,584 (93.0)	7081
Arkansas	3,017,804	104 (2.2)	568 (12.1)	4,015 (85.7)	4687
Arizona	7,278,717	134 (0.8)	989 (5.9)	15,504 (93.2)	16627
California	39,512,223	636 (0.8)	4,720 (6.2)	71,187 (93.0)	76543
Colorado	5,758,736	115 (0.8)	1,163 (8.0)	13,197 (91.2)	14475
Connecticut	3,565,287	67 (0.7)	627 (6.1)	9,540 (93.2)	10234
District of Columbia	705,749	17 (0.9)	114 (5.7)	1,858 (93.4)	1989
Delaware	973,764	22 (1.0)	155 (7.1)	1,995 (91.9)	2172
Florida	21,477,737	514 (1.2)	4,163 (9.4)	39,603 (89.4)	44280
Georgia	10,617,423	341 (1.9)	1,415 (7.7)	16,551 (90.4)	18307
Hawaii	1,415,872	41 (1.4)	202 (6.8)	2,739 (91.9)	2982
Iowa	3,155,070	101 (1.7)	544 (9.2)	5,247 (89.1)	5892
Idaho	1,787,065	28 (0.8)	234 (6.9)	3,144 (92.3)	3406
Illinois	12,671,821	336 (1.3)	2,132 (8.5)	22,539 (90.1)	25007
Indiana	6,732,219	158 (0.6)	819 (3.1)	25,551 (96.3)	26528
Kansas	2,913,314	80 (1.4)	398 (6.9)	5,261 (91.7)	5739
Kentucky	4,467,673	721 (6.3)	1,853 (16.1)	8,955 (77.7)	11529
Louisiana	4,648,794	77 (1.3)	426 (7.1)	5,457 (91.6)	5960
Massachusetts	6,892,503	147 (0.8)	1,251 (7.0)	16,494 (92.2)	17892
Maryland	6,045,680	135 (0.9)	1,190 (7.8)	13,892 (91.3)	15217
Maine	1,344,212	39 (1.0)	235 (6.0)	3,615 (93.0)	3889
Michigan	9,986,857	630 (2.3)	5,729 (21.3)	20,512 (76.3)	26871
Minnesota	5,639,632	449 (2.5)	3,239 (18.3)	14,003 (79.2)	17691
Missouri	6,137,428	253 (2.0)	1,191 (9.6)	10,910 (88.3)	12354

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/18/2022 or missing
VAERS reports as of 03/18/2022 at 3PM
(N=796418)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	62 (1.8)	191 (5.6)	3,158 (92.6)	3411
Montana	1,068,778	98 (3.2)	437 (14.3)	2,516 (82.5)	3051
North Carolina	10,488,084	167 (0.8)	1,447 (7.4)	18,071 (91.8)	19685
North Dakota	762,062	38 (2.3)	272 (16.7)	1,323 (81.0)	1633
Nebraska	1,934,408	57 (1.6)	279 (7.9)	3,210 (90.5)	3546
New Hampshire	1,359,711	82 (2.1)	281 (7.2)	3,525 (90.7)	3888
New Jersey	8,882,190	198 (0.9)	1,723 (7.6)	20,862 (91.6)	22783
New Mexico	2,096,829	50 (1.1)	235 (5.1)	4,301 (93.8)	4586
Nevada	3,080,156	44 (0.8)	423 (8.1)	4,775 (91.1)	5242
New York	19,453,561	374 (0.9)	3,017 (7.1)	39,059 (92.0)	42450
Ohio	11,689,100	322 (1.4)	2,018 (8.8)	20,646 (89.8)	22986
Oklahoma	3,956,971	137 (1.8)	599 (7.7)	7,009 (90.5)	7745
Oregon	4,217,737	83 (0.8)	730 (6.9)	9,717 (92.3)	10530
Pennsylvania	12,801,989	278 (1.0)	2,001 (7.2)	25,579 (91.8)	27858
Rhode Island	1,059,361	21 (0.8)	161 (6.3)	2,369 (92.9)	2551
South Carolina	5,148,714	73 (0.9)	555 (7.0)	7,344 (92.1)	7972
South Dakota	884,659	104 (6.5)	104 (6.5)	1,386 (87.0)	1594
Tennessee	6,829,174	743 (6.2)	940 (7.9)	10,260 (85.9)	11943
Texas	28,995,881	709 (1.6)	2,792 (6.4)	40,463 (92.0)	43964
Utah	3,205,958	38 (0.7)	346 (6.4)	5,047 (92.9)	5431
Virginia	8,535,519	158 (0.9)	1,245 (6.8)	16,835 (92.3)	18238
Vermont	623,989	15 (0.7)	106 (5.2)	1,934 (94.1)	2055
Washington	7,614,893	210 (1.1)	1,445 (7.7)	17,039 (91.1)	18694
Wisconsin	5,822,434	396 (2.8)	1,348 (9.6)	12,233 (87.5)	13977
West Virginia	1,792,147	67 (2.2)	281 (9.4)	2,647 (88.4)	2995

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/18/2022 or missing
VAERS reports as of 03/18/2022 at 3PM
(N=796418)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	77 (7.9)	878 (89.7)	979
Not Specified	NA	2,533 (2.5)	9,207 (9.0)	90,527 (88.5)	102267
United States	328,239,523	12,342 (1.6)	66,131 (8.4)	713,279 (90.1)	791752
American Samoa	56,700	1 (2.9)	1 (2.9)	32 (94.1)	34
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	4 (2.5)	14 (8.6)	145 (89.0)	163
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (2.7)	152 (3.5)	4,053 (93.8)	4323
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		3 (3.4)	86 (96.6)	89
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 03/18/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	20(00.6%)	657(20.5%)	777(24.2%)	748(23.3%)	498(15.5%)	293(09.1%)	214(06.7%)	3207
Anaphylaxis	85(03.2%)	1434(53.6%)	654(24.5%)	214(08.0%)	64(02.4%)	11(00.4%)	212(07.9%)	2674
Appendicitis	81(09.4%)	465(54.1%)	183(21.3%)	78(09.1%)	19(02.2%)	2(00.2%)	32(03.7%)	860
Bells Palsy	136(02.2%)	2430(39.7%)	1716(28.1%)	927(15.2%)	415(06.8%)	194(03.2%)	298(04.9%)	6116
COVID19								.
Coagulopathy	147(01.2%)	3614(30.6%)	3089(26.2%)	2246(19.0%)	1233(10.5%)	481(04.1%)	984(08.3%)	11794
Death	65(00.5%)	1000(07.5%)	2078(15.6%)	2986(22.5%)	3253(24.5%)	2760(20.8%)	1158(08.7%)	13300
Guillian-Barre Syndrome	28(02.5%)	373(33.9%)	326(29.6%)	171(15.5%)	84(07.6%)	17(01.5%)	102(09.3%)	1101
Kawasaki Disease	12(80.0%)	2(13.3%)		1(06.7%)				15
Multisystem Inflammatory Syndrome in Adults		78(25.2%)	62(20.1%)	90(29.1%)	53(17.2%)	26(08.4%)		309
Multisystem Inflammatory Syndrome in Children	136(88.3%)	18(11.7%)						154
Myopericarditis	863(19.1%)	2406(53.3%)	586(13.0%)	279(06.2%)	106(02.3%)	21(00.5%)	257(05.7%)	4518
Narcolepsy	2(04.3%)	18(38.3%)	12(25.5%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)	47
Pregnant	100(01.1%)	7232(80.7%)	418(04.7%)	266(03.0%)	103(01.1%)	32(00.4%)	806(09.0%)	8957
Seizure	749(11.7%)	3547(55.4%)	944(14.8%)	507(07.9%)	273(04.3%)	125(02.0%)	252(03.9%)	6397
Stroke	32(00.7%)	732(15.5%)	1179(25.0%)	1104(23.4%)	829(17.6%)	452(09.6%)	381(08.1%)	4709
Transverse Myelitis	4(01.5%)	103(39.3%)	68(26.0%)	35(13.4%)	20(07.6%)	5(01.9%)	27(10.3%)	262
V-safe Serious	22(01.2%)	603(33.4%)	580(32.1%)	427(23.6%)	140(07.7%)	29(01.6%)	7(00.4%)	1808

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison
 Following ALL 12/14/2020-03/25/2022 COVID19 MODERNA Ages 18+ Vaccines
 Compared to ALL 12/14/2020-03/25/2022 COVID19 PFIZER Ages 5+ Vaccines
 AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 03/25/2022
 Vaccination, Received, and Completed Date: 12/14 - 03/25 (Current Week) and 12/14 - 03/18 (Past Week)
 N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00
 MedDRA PT's sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-03/25/2022
 AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (18+)	12/14/2020- 03/25/2022 MODERNA N=320915	12/14/2020- 03/25/2022 PFIZER N=299926	12/14-03/25 Chi-Square	12/14-03/25 PRR	12/14-03/25 LCL	12/14-03/25 UCL	12/14/2020- 03/18/2022 MODERNA N=319502	12/14/2020- 03/18/2022 PFIZER N=298594	12/14-03/18 Chi-Square	12/14-03/18 PRR	12/14-03/18 LCL	12/14-03/18 UCL
PRODUCT DOSE OMISSION												
ISSUE	1627	67	1336.45	22.70	17.78	28.98	1625	67	1334.55	22.67	17.75	28.94
MISCELLANEOUS	727	52	539.76	13.07	9.86	17.31	705	51	521.96	12.92	9.72	17.16
VACCINATION SITE												
INDURATION	1083	100	752.40	10.12	8.25	12.42	1084	99	755.57	10.23	8.33	12.57
ACCIDENTAL OVERDOSE	260	19	190.85	12.79	8.03	20.38	256	19	187.18	12.59	7.90	20.07
INTENTIONAL PRODUCT USE												
ISSUE	132	9	97.61	13.71	6.98	26.93	132	9	97.60	13.71	6.98	26.93
INJECTION SITE RASH	10239	1384	6283.99	6.91	6.54	7.31	10227	1380	6281.61	6.93	6.55	7.32
INJECTION SITE PRURITUS	18130	2575	11036.72	6.58	6.32	6.86	18122	2572	11036.62	6.58	6.32	6.86
INJECTION SITE INDRATION	5058	726	2988.00	6.51	6.02	7.04	5051	724	2985.79	6.52	6.03	7.05
INJECTION SITE WARMTH	13096	2078	7461.96	5.89	5.63	6.17	13086	2074	7461.25	5.90	5.63	6.17
INJECTION SITE ERYTHEMA	25285	4730	13381.22	5.00	4.85	5.15	25264	4719	13384.80	5.00	4.85	5.16
DEVICE CONNECTION ISSUE	300	42	176.44	6.68	4.83	9.22	300	42	176.43	6.68	4.83	9.22
TYPE IV HYPERSENSITIVITY												
REACTION	117	13	74.89	8.41	4.74	14.92	116	13	74.00	8.34	4.70	14.79
INTENTIONAL DOSE OMISSION	83	9	53.16	8.62	4.33	17.15	83	9	53.16	8.62	4.33	17.15
PRODUCT LABEL CONFUSION	44	3	31.43	13.71	4.26	44.14	44	3	31.43	13.71	4.26	44.14
VACCINATION SITE WARMTH	2709	553	1289.94	4.58	4.18	5.02	2709	550	1294.99	4.60	4.20	5.04
VACCINATION SITE PRURITUS	3261	673	1542.31	4.53	4.17	4.92	3260	673	1541.44	4.53	4.17	4.92
INJECTION SITE												
HYPERSENSITIVITY	151	22	86.37	6.41	4.10	10.03	151	22	86.37	6.41	4.10	10.03
INJECTION SITE REACTION	4023	864	1849.43	4.35	4.04	4.68	4018	858	1855.22	4.38	4.07	4.71
VACCINATION SITE RASH	2064	432	963.31	4.47	4.03	4.95	2063	430	965.80	4.48	4.04	4.97
VACCINATION SITE REACTION	1043	210	499.21	4.64	4.00	5.38	1042	210	498.36	4.64	4.00	5.38
POOR QUALITY PRODUCT												
ADMINISTERED	789	156	382.04	4.73	3.98	5.61	769	151	374.09	4.76	4.00	5.67
INJECTION SITE URTICARIA	1275	263	600.15	4.53	3.97	5.17	1275	263	600.12	4.53	3.97	5.17
INJECTION SITE												
INFLAMMATION	872	179	411.20	4.55	3.88	5.35	873	179	412.00	4.56	3.88	5.35
INJECTION SITE SWELLING	19600	4857	8251.35	3.77	3.66	3.89	19575	4846	8248.80	3.78	3.66	3.89
VACCINATION SITE												
LYMPHADENOPATHY	153	26	80.49	5.50	3.63	8.33	152	26	79.64	5.46	3.60	8.28
INDURATION	1712	405	723.09	3.95	3.55	4.40	1709	404	722.23	3.95	3.55	4.41
INJECTION SITE PAPULE	53	6	37.86	8.26	3.86	19.20	53	6	37.86	8.26	3.86	19.20
INJECTION SITE CELLULITIS	331	69	153.39	4.48	3.46	5.81	331	67	156.73	4.62	3.55	6.00
EXPIRED PRODUCT												
ADMINISTERED	11182	2906	4422.45	3.60	3.45	3.74	11036	2871	4359.17	3.59	3.45	3.74
VACCINATION SITE ERYTHEMA	4861	1356	1907.66	3.62	3.40	3.85	4859	1353	1910.47	3.62	3.41	3.86
INJECTION SITE IRRITATION	258	53	120.57	4.55	3.39	6.11	258	53	120.57	4.55	3.39	6.11
LOCAL REACTION	233	55	97.30	3.96	2.95	5.31	233	55	97.29	3.96	2.95	5.31
PRODUCT ADMINISTRATION												
INTERRUPTED	31	3	19.68	9.66	2.95	31.59	31	3	19.68	9.66	2.95	31.59

INJECTION SITE MASS	2302	679	780.92	3.17	2.91	3.45	2300	676	783.39	3.18	2.92	3.46
SKIN WARM	6801	2179	2108.60	2.92	2.78	3.06	6790	2173	2108.19	2.92	2.78	3.06
INJECTION SITE NODULE	895	268	296.85	3.12	2.72	3.58	891	266	296.54	3.13	2.73	3.59
VACCINATION SITE URTICARIA	252	66	95.64	3.57	2.72	4.68	252	66	95.63	3.57	2.72	4.68
SKIN INDURATION	160	40	63.08	3.74	2.64	5.29	160	40	63.08	3.74	2.64	5.29
VACCINATION COMPLICATION	2663	888	775.68	2.80	2.60	3.02	2663	888	775.64	2.80	2.60	3.02
SKIN REACTION	549	167	178.20	3.07	2.58	3.65	549	167	178.19	3.07	2.58	3.65
MATERNAL EXPOSURE DURING PREGNANCY	718	225	225.11	2.98	2.57	3.46	716	223	226.18	3.00	2.58	3.49
VACCINATION SITE DISCOLOURATION	257	73	89.64	3.29	2.54	4.27	257	73	89.63	3.29	2.54	4.27
INJECTION SITE OEDEMA	171	47	61.42	3.40	2.46	4.70	172	46	63.56	3.49	2.42	4.84
VACCINATION SITE MOVEMENT IMPAIRMENT	264	79	86.80	3.12	2.43	4.02	263	78	87.37	3.15	2.45	4.06
INJECTION SITE INDENTATION	100	25	39.00	3.74	2.41	5.79	100	24	40.49	3.89	2.49	6.08
POST-ACUTE COVID-19 SYNDROME	228	68	75.12	3.13	2.39	4.11	224	68	72.24	3.08	2.35	4.04
VACCINATION SITE SWELLING	3740	1416	903.97	2.47	2.32	2.62	3738	1414	904.73	2.47	2.32	2.63
INJECTION SITE DISCOLOURATION	466	159	130.12	2.74	2.29	3.28	466	158	131.27	2.76	2.30	3.30
CELLULITIS	1174	433	293.66	2.53	2.27	2.83	1169	431	292.54	2.53	2.27	2.83
VACCINATION SITE DISCHARGE	41	8	18.81	4.79	2.25	10.22	41	8	18.81	4.79	2.25	10.22
RASH ERYTHEMATOUS	7280	3015	1516.38	2.26	2.16	2.35	7260	3004	1514.67	2.26	2.17	2.36
CHRONIC SPONTANEOUS URTICARIA	105	31	34.45	3.17	2.12	4.73	100	30	32.15	3.12	2.07	4.68
PRODUCT AVAILABILITY ISSUE	26	4	13.33	6.07	2.12	17.41	26	4	13.33	6.07	2.12	17.41
INJECTION SITE STREAKING	47	11	18.84	3.99	2.07	7.70	47	11	18.84	3.99	2.07	7.70
EXPOSURE VIA SKIN CONTACT	119	38	35.58	2.93	2.03	4.22	117	38	34.20	2.88	2.00	4.15
ERYTHEMA	15933	7106	2041.56	2.08	2.02	2.14	15754	7075	2046.06	2.08	2.02	2.14
EXPOSURE VIA BREAST MILK	54	14	19.83	3.60	1.4	6.49	52	14	18.34	3.47	1.92	6.26
SKIN SWELLING	484	195	103.69	2.32	1.96	2.74	481	193	103.80	2.33	1.97	2.75
INJECTION SITE INJECTION	106	35	30.22	2.83	1.93	4.15	106	34	31.41	2.91	1.98	4.29
INJECTION SITE ABSCESS	81	25	24.97	3.03	1.93	4.74	81	24	26.23	3.15	2.00	4.97
VACCINATION SITE CELLULITIS	45	13	14.56	3.24	1.75	6.00	45	13	14.56	3.24	1.75	6.00
VACCINATION SITE INFLAMMATION	159	65	32.63	2.29	1.71	3.05	158	63	33.93	2.34	1.75	3.14
ERYTHEMA MULTIFORME	127	50	27.74	2.37	1.71	3.29	127	50	27.73	2.37	1.71	3.29
ANTIBODY TEST NEGATIVE	24	5	10.00	4.49	1.71	11.76	24	5	10.00	4.49	1.71	11.76
SKIN INFECTION	67	23	17.76	2.72	1.70	4.37	67	23	17.76	2.72	1.70	4.37
INJECTION SITE MACULE	22	5	8.44	4.11	1.56	10.86	22	5	8.44	4.11	1.56	10.86
INJECTION SITE EXTRAVASATION	91	38	17.62	2.24	1.53	3.27	91	38	17.61	2.24	1.53	3.27
INJECTION SITE PUSTULE	37	12	10.20	2.88	1.50	5.53	37	12	10.20	2.88	1.50	5.53
TOOTH LOSS	21	5	7.68	3.93	1.48	10.41	20	5	6.93	3.74	1.40	9.96
INJECTION SITE LYMPHADENOPATHY	84	37	14.54	2.12	1.44	3.12	84	37	14.53	2.12	1.44	3.12
VACCINATION SITE SCAR	25	7	7.93	3.34	1.44	7.72	25	7	7.93	3.34	1.44	7.72
INJECTION SITE SCAR	56	25	9.19	2.09	1.31	3.35	56	25	9.19	2.09	1.31	3.35
INJECTION SITE SCAR	36	14	7.47	2.40	1.30	4.46	36	14	7.47	2.40	1.30	4.46
INJECTION RELATED REACTION	20	6	5.66	3.12	1.25	7.76	20	6	5.66	3.12	1.25	7.76
MULTIPLE USE OF SINGLE-USE PRODUCT	14	3	5.23	4.36	1.25	15.18	14	3	5.23	4.36	1.25	15.18
MYOSILOSIS	38	16	6.82	2.22	1.24	3.98	38	16	6.82	2.22	1.24	3.98
LIMB IMMOBILISATION	32	13	6.04	2.30	1.21	4.38	32	13	6.04	2.30	1.21	4.38
DENTAL DISCOMFORT	37	16	6.26	2.16	1.20	3.88	37	15	7.13	2.31	1.27	4.20

FEELING OF RELAXATION	26	10	5.28	2.43	1.37	5.04	26	10	5.28	2.43	1.17	5.04
PRODUCT COLOUR ISSUE	13	3	4.48	4.05	1.15	14.21	13	3	4.48	4.05	1.15	14.21
LEFT VENTRICULAR ENLARGEMENT	18	6	4.33	2.80	1.11	7.06	18	6	4.33	2.80	1.11	7.06
GINGIVITIS	21	8	4.19	2.45	1.09	5.54	21	8	4.19	2.45	1.09	5.54
URTICARIA CHRONIC	109	50	17.44	2.04	1.46	2.85	106	50	15.87	1.98	1.42	2.77
ACCIDENTAL UNDERDOSE	193	2	172.76	90.19	22.40	363.20	192	2	171.81	89.72	22.38	361.32
VACCINATION SITE ANAESTHESIA	19	1	13.34	17.76	2.38	132.64	19	1	13.34	17.76	2.38	132.64
VACCINATION SITE DYSAESTHESIA	19	1	13.34	17.76	2.38	132.64	19	1	13.34	17.76	2.38	132.64
VACCINATION SITE HYPERSENSITIVITY	16	2	8.54	7.48	1.72	32.52	16	2	8.54	7.48	1.72	32.52
PRODUCT EXPIRATION DATE ISSUE	13	2	6.01	6.07	1.37	26.92	13	2	6.01	6.07	1.37	26.92
VACCINATION SITE STREAKING	11	2	4.40	5.14	1.14	23.19	11	2	4.40	5.14	1.14	23.19
PULMONARY HILUM MASS	9	1	4.44	8.41	1.07	66.39	9	1	4.44	8.41	1.07	66.39
VACCINATION SITE NODULE	83	39	12.40	1.99	1.36	2.91	83	38	13.18	2.04	1.39	3.00
THERAPY NON-RESPONDER	21	9	3.33	2.18	1.00	4.76	21	8	4.19	2.45	1.09	5.54
RENAL CANCER	9	2	2.88	4.21	0.91	19.46	9	1	4.44	8.41	1.07	66.39

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-03/25/2022 COVID19 MODERNA Ages 18+ Vaccines

Compared to ALL 12/14/2020-03/25/2022 COVID19 PFIZER Ages 5+ Vaccines

SERIOUS AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 03/25/2022

Vaccination, Received, and Completed Date: 12/14 - 03/25 (Current Week) and 12/14 - 03/18 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PTs sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-03/25/2022

SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (SERIOUS 18+)	12/14/2020- 03/25/2022 MODERNA N=29563	12/14/2020- 03/25/2022 PFIZER N=35833	12/14-03/25 Chi-Square	12/14-03/25 PRR	12/14-03/25 LCL	12/14-03/25 UCL	12/14/2020- 03/18/2022 MODERNA N=28962	12/14/2020- 03/18/2022 PFIZER N=35423	12/14-03/18 Chi-Square	12/14-03/18 PRR	12/14-03/18 LCL	12/14-03/18 UCL
PRODUCT DOSE OMISSION	127	17	107.30	9.15	5.52	15.17	126	17	105.98	9.07	5.46	15.04
METABOLIC ACIDOSIS	20	3	14.75	8.16	2.43	27.47	19	3	13.60	7.75	2.29	26.17
INJECTION SITE ERYTHEMA	132	54	49.96	2.99	2.18	4.11	132	53	51.06	3.05	2.22	4.19
VACCINATION SITE ERYTHEMA	35	12	15.39	3.57	1.85	6.88	35	12	15.35	3.57	1.85	6.87
INJECTION SITE PRURITUS	62	27	21.00	2.81	1.79	4.42	62	27	20.95	2.81	1.79	4.41
INJECTION SITE SWELLING	138	75	33.18	2.35	1.70	2.98	138	75	33.08	2.35	1.70	2.98
INJECTION SITE REACTION	46	20	15.36	2.82	1.67	4.76	46	21	14.25	2.68	1.60	4.49
INCOMPLETE COURSE OF VACCINATION	99	57	20.90	2.13	1.54	2.95	98	57	20.16	2.10	1.52	2.91
DRUG REACTION WITH EOSINOPHILIA AND SYSTEMIC SYMPTOMS	17	5	8.03	4.16	1.54	11.28	17	5	8.01	4.16	1.53	11.27
INJECTION SITE WARMTH	52	26	14.01	2.45	1.53	3.92	52	26	13.97	2.45	1.53	3.92
OPTIC ISCHAEMIC NEUROPATHY	20	7	8.12	3.50	1.48	8.27	20	7	8.10	3.49	1.48	8.26
VACCINATION SITE RASH	14	4	6.57	4.29	1.41	13.02	14	4	6.56	4.28	1.41	13.00
VACCINATION SITE REACTION	14	4	6.57	4.29	1.41	13.02	14	4	6.56	4.28	1.41	13.00
VENA CAVA THROMBOSIS	12	3	6.10	4.90	1.38	17.36	11	3	5.10	4.48	1.25	16.07
VACCINATION SITE WARMTH	17	6	6.67	3.47	1.37	8.80	17	6	6.66	3.47	1.37	8.79
RASH PAPULAR	40	22	8.82	2.23	1.32	3.74	40	22	8.79	2.22	1.32	3.74
SUDDEN CARDIAC DEATH	41	23	8.70	2.18	1.31	3.64	39	22	8.11	2.17	1.29	3.66
CHOLICYSTITIS INFECTIVE	16	6	5.78	3.27	1.28	8.24	16	6	5.77	3.26	1.28	8.23
INJECTION SITE INDURATION	25	13	5.85	2.35	1.20	4.60	25	12	6.74	2.55	1.28	5.07
FACET JOINT SYNDROME	15	6	4.93	3.06	1.19	7.80	15	6	4.92	3.06	1.19	7.88
DISSECTATION	12	4	4.69	3.67	1.18	11.39	13	4	5.60	3.98	1.30	12.19
GRANULOMA	12	4	4.69	3.67	1.18	11.39	12	4	4.68	3.67	1.18	11.38
LIFT VENTRICULAR ENLARGEMENT	12	4	4.69	3.67	1.18	11.39	12	4	4.68	3.67	1.18	11.38
EMBOLISM VENOUS	24	13	5.15	2.26	1.15	4.44	24	13	5.14	2.26	1.15	4.43
CARDIAC DISCOMFORT	21	11	4.72	2.34	1.13	4.85	21	11	4.71	2.33	1.13	4.84
BRAIN STEM INFARCTION	26	15	4.93	2.12	1.12	4.01	26	15	4.91	2.12	1.12	4.00
NERVE BLOCK	10	3	4.16	4.08	1.12	14.83	10	3	4.15	4.08	1.12	14.81
IMPAIRED HEALING	22	12	4.59	2.24	1.11	4.54	22	12	4.58	2.24	1.11	4.53
TOBACCO USER	26	15	4.93	2.12	1.12	4.01	24	15	3.68	1.96	1.03	3.73
HALLUCINATION, VISUAL	25	15	4.30	2.04	3.87	2.04	24	15	3.68	1.96	1.03	3.73
SLEEP DEFICIT	13	2	8.93	7.96	1.80	35.27	13	2	8.92	7.95	1.79	35.23
VACCINATION SITE INDURATION	12	2	7.83	7.35	1.64	32.82	12	2	7.81	7.34	1.64	32.79
INTENTIONAL DOSE OMISSION	11	2	6.74	6.73	1.49	30.38	11	2	6.73	6.73	1.49	30.35
PULMONARY HILUM MASS	9	1	6.48	11.02	1.40	86.98	9	1	6.47	11.01	1.39	86.88
FOOT DEFORMITY	10	2	5.68	6.12	1.34	27.94	10	2	5.67	6.12	1.34	27.91

CONNECTIVE TISSUE DISORDER	9	2	4.64	5.51	1.19	25.50	9	2	4.64	5.50	1.19	25.47
ECTOPIC PREGNANCY	9	2	4.64	5.51	1.19	25.50	9	2	4.64	5.50	1.19	25.47
SCHIZOPHRENIA	9	2	4.64	5.51	1.19	25.50	9	2	4.64	5.50	1.19	25.47
HYPERAMMONAEMIA	8	1	5.36	9.80	1.23	78.32	6	1	3.19	7.34	0.88	60.95
MEDICAL DEVICE IMPLANTATION	5	2	1.06	3.06	0.59	15.78	5	0				

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison
 Following ALL 12/14/2020-03/25/2022 COVID19 MODERNA Ages 18+ Vaccines
 Compared to ALL 12/14/2020-03/25/2022 COVID19 PFIZER Ages 5+ Vaccines
 NON-SERIOUS AGES 18+ YEARS: Initial domestic reports only, VAERS reports as of 03/25/2022
 Vaccination, Received, and Completed Date: 12/14 - 03/25 (Current Week) and 12/14 - 03/18 (Past Week)
 N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00
 MedDRA PTs sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-03/25/2022
 NON-SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes	12/14/2020-03/25/2022 MODERNA N=291652	12/14/2020-03/25/2022 PFIZER N=264093	12/14-03/25 Chi-Square	12/14-03/25 PRR	12/14-03/25 LCL	12/14-03/25 UCL	12/14/2020-03/18/2022 MODERNA N=290540	12/14/2020-03/18/2022 PFIZER N=263171	12/14-03/18 Chi-Square	12/14-03/18 PRR	12/14-03/18 LCL	12/14-03/18 UCL
ALL Reports (NON-SERIOUS 18+)												
PRODUCT DOSE OMISSION												
ISSUE	1500	50	1221.08	27.17	20.50	36.00	1499	50	1220.61	27.16	20.49	35.99
ACCIDENTAL OVERDOSE	253	12	194.78	19.09	10.70	34.06	249	12	191.26	18.80	10.53	33.54
MECHANICAL URICARIA	707	49	509.61	13.07	9.78	17.45	686	48	493.50	12.95	9.66	17.35
VACCINATION SITE												
INDURATION	1071	98	717.94	9.90	8.05	12.17	1072	97	721.38	10.01	8.13	12.32
INJECTION SITE RASH	10189	1350	6061.53	6.83	6.46	7.33	10177	1346	6062.28	6.85	6.47	7.25
INTENTIONAL PRODUCT USE												
ISSUE	124	9	86.97	12.48	6.34	24.54	124	9	87.00	12.48	6.34	24.55
INJECTION SITE PRURITUS	18068	2548	10612.51	6.42	6.16	6.69	18060	2545	10617.63	6.43	6.17	6.70
INJECTION SITE INDURATION	5033	713	2868.81	6.39	5.91	6.91	5026	712	2866.17	6.39	5.91	6.91
INJECTION SITE WARMTH	13044	2652	7160.96	5.76	5.50	6.03	13034	2648	7164.01	5.76	5.50	6.04
TYPE IV HYPERSENSITIVITY												
REFLECTION	116	11	75.37	9.55	5.15	17.72	115	11	74.52	9.47	5.10	17.58
DEVICE CONNECTION ISSUE	299	41	170.13	6.60	4.76	9.15	299	41	170.21	6.61	4.77	9.15
INJECTION SITE ERYTHEMA	25153	4676	12815.95	4.87	4.72	5.02	25133	4666	12824.69	4.88	4.73	5.03
INTENTIONAL DOSE OMISSION	72	7	45.81	9.31	4.29	20.24	72	7	45.83	9.32	4.29	20.24
PRODUCT LABEL CONFUSION	44	3	30.27	13.28	4.12	42.77	44	3	30.28	13.29	4.13	42.78
VACCINATION SITE WARMTH	2692	547	1224.64	4.46	4.07	4.88	2692	544	1230.32	4.48	4.09	4.91
INJECTION SITE												
HYPERSENSITIVITY	149	21	82.93	6.42	4.07	10.14	149	21	82.97	6.43	4.07	10.15
VACCINATION SITE PRURITUS	3250	668	1467.83	4.41	4.05	4.79	3249	668	1467.83	4.41	4.05	4.79
INJECTION SITE URICARIA	1263	251	581.58	4.56	3.98	5.23	1263	251	581.88	4.56	3.98	5.23
INJECTION SITE REACTION	3977	844	1755.46	4.27	3.96	4.59	3972	837	1763.94	4.30	3.99	4.63
VACCINATION SITE RASH	2050	428	912.01	4.34	3.91	4.81	2049	426	915.00	4.36	3.93	4.84
VACCINATION SITE REACTION	1029	206	470.83	4.52	3.90	5.25	1028	206	470.27	4.52	3.89	5.25
POOR QUALITY PRODUCT												
ADMINISTERED	789	154	367.22	4.64	3.90	5.51	789	149	359.91	4.67	3.92	5.57
INJECTION SITE												
INFLAMMATION	866	176	391.51	4.46	3.79	5.24	867	176	392.51	4.46	3.79	5.25
INDURATION	1683	381	700.42	4.00	3.58	4.47	1680	380	700.05	4.00	3.58	4.48
INJECTION SITE SWELLING	19462	4782	7857.49	3.69	3.57	3.80	19437	4771	7855.12	3.69	3.58	3.81
VACCINATION SITE												
LYMPHADENOPATHY	151	26	75.22	5.26	3.47	7.97	150	26	74.44	5.23	3.45	7.92
INJECTION SITE PAPULE	53	6	31.53	8.00	3.44	18.61	53	6	31.54	8.00	3.44	18.61
VACCINATION COMPLICATION	2207	537	862.74	3.72	3.39	4.09	2207	537	863.23	3.72	3.39	4.09
INJECTION SITE CELLULITIS	325	67	144.42	4.39	3.38	5.71	325	65	147.82	4.53	3.47	5.91
EXPIRED PRODUCT												
ADMINISTERED	11176	2905	4187.67	3.48	3.35	3.63	11030	2870	4130.06	3.48	3.34	3.63
INJECTION SITE IRRITATION	257	52	115.56	4.48	3.32	6.03	257	52	115.61	4.48	3.32	6.03
VACCINATION SITE ERYTHEMA	4826	1244	1796.37	3.51	3.30	3.74	4824	1241	1800.32	3.52	3.31	3.75
LOCAL REACTION	230	54	91.45	3.86	2.87	5.19	230	54	91.50	3.86	2.87	5.19

INJECTION SITE MASS	2283	666	738.24	3.16	2.85	3.38	2282	664	740.63	3.11	2.86	3.39
CELLULITIS	983	277	329.20	3.21	2.81	3.67	981	278	326.64	3.20	2.80	3.65
SKIN WARM	6661	2067	2019.55	2.92	2.78	3.06	6650	2063	2018.34	2.92	2.78	3.07
MATERNAL EXPOSURE DURING PREGNANCY	706	197	238.60	3.25	2.77	3.80	704	195	240.01	3.27	2.79	3.83
PRODUCT ADMINISTRATION INTERRUPTED	30	3	18.03	9.06	2.76	29.67	30	3	18.04	9.06	2.76	29.68
POST-ACUTE COVID-19 SYNDROME	210	51	80.86	3.73	2.75	5.06	206	51	77.91	3.66	2.69	4.97
SKIN INDURATION	159	37	63.36	3.89	2.72	5.56	159	37	63.39	3.89	2.72	5.57
VACCINATION SITE URTICARIA	249	64	90.96	3.52	2.68	4.64	249	64	91.01	3.52	2.68	4.64
INJECTION SITE NODULE	886	264	277.83	3.04	2.65	3.49	882	262	277.78	3.05	2.66	3.50
INJECTION SITE INDENTATION	97	21	40.63	4.18	2.61	6.70	97	20	42.25	4.39	2.71	7.11
SKIN REACTION	537	159	169.16	3.06	2.56	3.65	537	159	169.27	3.06	2.56	3.65
VACCINATION SITE DISCOLOURATION	256	72	85.02	3.22	2.48	4.18	256	72	85.07	3.22	2.48	4.18
INJECTION SITE OEDEMA	168	44	59.86	3.46	2.48	4.82	169	43	62.04	3.56	2.55	4.98
VACCINATION SITE MOVEMENT IMPAIRMENT	260	75	83.89	3.14	2.43	4.06	259	74	84.55	3.17	2.45	4.10
VACCINATION SITE SWELLING	3710	1394	842.75	2.41	2.27	2.56	3708	1392	844.26	2.41	2.27	2.57
INJECTION SITE DISCOLOURATION	465	155	125.33	2.72	2.27	3.26	465	154	126.57	2.74	2.28	3.28
VACCINATION SITE DISCHARGE	41	8	17.89	4.64	2.18	9.90	41	8	17.90	4.64	2.18	9.90
RASH ERYTHEMATOUS	7147	2904	1423.51	2.23	2.14	2.33	7127	2893	1423.45	2.23	2.14	2.33
EXPOSURE VIA BREAST MILK	52	12	20.11	3.92	2.09	7.35	50	12	18.62	3.77	2.01	7.09
PRODUCT AVAILABILITY ISSUE	23	3	12.09	6.94	2.08	23.12	23	3	12.10	6.94	2.09	23.13
ERYTHEMA	15363	6674	2732.54	2.08	2.03	2.14	15326	6649	2736.42	2.09	2.03	2.15
CHRONIC SPONTANEOUS URTICARIA	97	29	29.37	3.03	2.00	4.59	93	28	27.89	3.01	1.97	4.59
SKIN SWELLING	474	183	101.25	2.35	1.98	2.78	471	181	101.49	2.36	1.99	2.80
ERYTHEMA MULTIFORME	122	39	34.12	2.83	1.98	4.06	122	39	34.14	2.83	1.98	4.06
INJECTION SITE INFECTION	104	32	30.44	2.94	1.98	4.37	104	31	31.70	3.04	2.03	4.54
INJECTION SITE STREAKING	46	11	17.09	3.79	1.96	7.31	46	11	17.10	3.79	1.96	7.31
EXPOSURE VIA SKIN CONTACT	118	38	32.64	2.81	1.95	4.05	116	38	31.35	2.77	1.92	3.99
INJECTION SITE ABSCESS	80	24	23.95	3.02	1.91	4.76	80	23	25.23	3.15	1.98	5.01
SKIN INFECTION	61	19	17.19	2.91	1.74	4.87	61	19	17.20	2.91	1.74	4.87
ANTIBODY TEST NEGATIVE	24	5	9.48	4.35	1.66	11.39	24	5	9.49	4.35	1.66	11.40
VACCINATION SITE INFLAMMATION	154	64	28.12	2.18	1.63	2.92	154	62	29.95	2.25	1.68	3.02
INJECTION SITE PUSTULE	36	10	11.25	3.26	1.62	6.57	36	10	11.26	3.26	1.62	6.57
URTICARIA CHRONIC	102	40	20.56	2.31	1.60	3.33	100	40	19.43	2.26	1.57	3.27
VACCINATION SITE CELLULITIS	42	13	11.64	2.93	1.57	5.45	42	13	11.65	2.93	1.57	5.45
INJECTION SITE MACULE	23	5	7.98	3.98	1.51	10.52	23	5	7.99	3.99	1.51	10.52
INJECTION SITE	91	38	16.16	2.17	1.49	3.17	91	37	17.06	2.23	1.52	3.26
EXTRAVASATION	25	7	7.44	3.23	1.40	7.48	25	7	7.45	3.23	1.40	7.48
VACCINATION SITE SCAR	82	36	13.02	2.06	1.39	3.05	82	36	13.04	2.06	1.39	3.05
LYMPHADENOPATHY	35	12	8.25	2.64	1.37	5.09	35	12	8.26	2.64	1.37	5.09
INJECTION SITE SCAR	22	6	6.63	3.32	1.35	8.19	22	6	6.64	3.32	1.35	8.19
GENERALISED OEDEMA	15	3	5.69	4.53	1.31	15.64	14	3	4.95	4.23	1.21	14.71
MASS EXCISION	17	4	5.73	3.85	1.29	11.44	17	4	5.74	3.85	1.30	11.44
INJECTION RELATED REACTION	17	4	5.73	3.85	1.29	11.44	17	4	5.74	3.85	1.30	11.44
OPHOPHAGAL DISORDER	31	11	6.83	2.55	1.28	5.08	31	11	6.84	2.55	1.28	5.08
LIMB IMMOBILISATION	21	6	5.95	3.17	1.28	7.85	21	6	5.96	3.17	1.28	7.85
URINE OUTPUT INCREASED	19	5	5.83	3.44	1.28	9.22	19	5	5.83	3.44	1.29	9.22
EYE COLOUR CHANGE												

INJECTION SITE SCAB	56	25	8.36	2.03	1.27	3.25	56	25	8.36	2.03	1.27	3.25
FEELING OF RELAXATION	26	9	5.83	2.62	1.23	5.58	26	9	5.83	2.62	1.23	5.58
PIA/TOM LIMB SYNDROME	22	7	5.46	2.85	1.22	6.66	21	7	4.83	2.72	1.16	6.39
GINGIVITIS	20	6	5.29	3.02	1.21	7.52	20	6	5.29	3.02	1.21	7.52
MULTIPLE USE OF SINGLE USE PRODUCT	14	3	4.94	4.25	1.21	34.70	14	3	4.95	4.23	1.21	14.71
MYOCLEROSIS	36	15	6.00	2.17	1.19	3.97	36	15	6.01	2.17	1.19	3.97
EPILEPSY	34	14	5.77	2.20	1.18	4.10	34	14	5.77	2.20	1.18	4.10
ABSCESS LIMB	17	5	4.47	3.08	1.14	8.34	17	5	4.48	3.08	1.14	8.35
ECZEMA NUMMULAR	15	4	4.33	3.40	1.13	10.23	15	4	4.33	3.40	1.13	10.23
DENTAL DISCOMFORT	34	15	4.96	2.05	1.12	3.77	34	14	5.77	2.20	1.18	4.10
TOOTH LOSS	13	3	4.23	3.92	1.12	13.77	13	3	4.22	3.93	1.12	13.77
SKIN PLAQUE	27	11	4.54	2.22	1.10	4.48	27	11	4.54	2.22	1.10	4.48
ACCIDENTAL UNDERDOSE	193	1	170.06	174.76	24.49	1246.95	192	1	169.21	173.91	24.37	1240.93
ANAESTHESIA	19	1	12.85	17.20	2.30	128.52	19	1	12.85	17.21	2.30	128.56
VACCINATION SITE	19	1	12.85	17.20	2.30	128.52	19	1	12.85	17.21	2.30	128.56
DYSAESTHESIA	16	2	8.16	7.24	1.67	31.50	16	2	8.17	7.25	1.67	31.52
VACCINATION SITE	13	2	5.73	5.89	1.33	26.08	13	2	5.73	5.89	1.33	26.09
HYPERSENSITIVITY	11	2	4.17	4.98	1.10	22.47	11	2	4.17	4.98	1.10	22.48
PRODUCT EXPIRATION DATE	9	1	4.24	8.15	1.03	64.33	9	1	4.24	8.15	1.03	64.35
SARS-COV-2 ANTIBODY TEST	83	38	11.97	1.98	1.35	2.90	83	37	12.75	2.03	1.38	2.99
VACCINATION SITE NODULE												

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 03/25/2022 at 3PM

Condition	Age group									Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK			
Acute Myocardial Infarction	20(00.6%)	664(20.5%)	787(24.3%)	755(23.3%)	508(15.7%)	296(09.1%)	214(06.6%)			3244
Anaphylaxis	85(03.2%)	1435(53.6%)	657(24.5%)	214(08.0%)	64(02.4%)	11(00.4%)	212(07.9%)			2678
Appendicitis	81(09.4%)	466(54.1%)	184(21.3%)	78(09.0%)	19(02.2%)	2(00.2%)	32(03.7%)			862
Bells Palsy	136(02.2%)	2438(39.7%)	1729(28.1%)	935(15.2%)	416(06.8%)	194(03.2%)	299(04.9%)			6147
COVID19										.
Coagulopathy	149(01.3%)	3624(30.6%)	3110(26.2%)	2262(19.1%)	1240(10.5%)	489(04.1%)	985(08.3%)			11859
Death	66(00.5%)	1002(07.4%)	2105(15.6%)	3036(22.5%)	3304(24.5%)	2791(20.7%)	1168(08.7%)			13472
Guillian-Barre Syndrome	28(02.5%)	374(33.8%)	328(29.7%)	172(15.6%)	85(07.7%)	17(01.5%)	102(09.2%)			1106
Kawasaki Disease	12(80.0%)	2(13.3%)		1(06.7%)						15
Multisystem Inflammatory Syndrome in Adults		78(25.2%)	62(20.0%)	91(29.4%)	53(17.1%)	26(08.4%)				310
Multisystem Inflammatory Syndrome in Children	142(88.8%)	18(11.3%)								160
Myopericarditis	868(19.1%)	2417(53.2%)	589(13.0%)	284(06.2%)	108(02.4%)	20(00.4%)	259(05.7%)			4545
Narcolepsy	2(04.3%)	18(38.3%)	12(25.5%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)			47
Pregnant	104(01.2%)	7290(80.8%)	420(04.7%)	266(02.9%)	103(01.1%)	32(00.4%)	812(09.0%)			9027
Seizure	752(11.7%)	3553(55.3%)	952(14.8%)	510(07.9%)	278(04.3%)	125(01.9%)	253(03.9%)			6423
Stroke	32(00.7%)	738(15.6%)	1188(25.0%)	1106(23.3%)	844(17.8%)	455(09.6%)	381(08.0%)			4744
Transverse Myelitis	4(01.5%)	106(39.8%)	68(25.6%)	36(13.5%)	20(07.5%)	5(01.9%)	27(10.2%)			266
V-safe Serious	22(01.2%)	608(33.0%)	587(31.9%)	441(24.0%)	144(07.8%)	30(01.6%)	8(00.4%)			1840

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/25/2022 or missing
VAERS reports as of 03/25/2022 at 3PM
(N=800373)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	33 (1.4)	101 (4.3)	2,225 (94.3)	2359
Alabama	4,903,185	83 (1.2)	413 (5.8)	6,602 (93.0)	7098
Arkansas	3,017,804	104 (2.2)	568 (12.1)	4,033 (85.7)	4705
Arizona	7,278,717	135 (0.8)	1,000 (6.0)	15,541 (93.2)	16676
California	39,512,223	641 (0.8)	4,741 (6.2)	71,492 (93.0)	76874
Colorado	5,758,736	115 (0.8)	1,167 (8.0)	13,238 (91.2)	14520
Connecticut	3,565,287	67 (0.7)	632 (6.2)	9,568 (93.2)	10267
District of Columbia	705,749	18 (0.9)	116 (5.8)	1,865 (93.3)	1999
Delaware	973,764	22 (1.0)	159 (7.3)	1,999 (91.7)	2180
Florida	21,477,737	517 (1.2)	4,199 (9.5)	39,704 (89.4)	44420
Georgia	10,617,423	342 (1.9)	1,423 (7.8)	16,587 (90.4)	18352
Hawaii	1,415,872	41 (1.4)	203 (6.8)	2,754 (91.9)	2998
Iowa	3,155,070	102 (1.7)	553 (9.4)	5,259 (88.9)	5914
Idaho	1,787,065	28 (0.8)	235 (6.8)	3,182 (92.4)	3445
Illinois	12,671,821	337 (1.3)	2,143 (8.5)	22,640 (90.1)	25120
Indiana	6,732,219	159 (0.6)	820 (3.1)	25,583 (96.3)	26562
Kansas	2,913,314	80 (1.4)	398 (6.9)	5,286 (91.7)	5764
Kentucky	4,467,673	726 (6.3)	1,873 (16.2)	8,991 (77.6)	11590
Louisiana	4,648,794	77 (1.3)	425 (7.0)	5,535 (91.7)	6037
Massachusetts	6,892,503	147 (0.8)	1,257 (7.0)	16,540 (92.2)	17944
Maryland	6,045,680	136 (0.9)	1,195 (7.8)	13,925 (91.3)	15256
Maine	1,344,212	39 (1.0)	235 (6.0)	3,637 (93.0)	3911
Michigan	9,986,857	638 (2.4)	5,765 (21.4)	20,582 (76.3)	26985
Minnesota	5,639,632	451 (2.5)	3,261 (18.4)	14,034 (79.1)	17746
Missouri	6,137,428	255 (2.1)	1,202 (9.7)	10,934 (88.2)	12391

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

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Vaccinated and Received: December 14, 2020 - 03/25/2022 or missing
VAERS reports as of 03/25/2022 at 3PM
(N=800373)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	63 (1.8)	196 (5.7)	3,183 (92.5)	3442
Montana	1,068,778	109 (3.5)	502 (16.0)	2,528 (80.5)	3139
North Carolina	10,488,084	167 (0.8)	1,450 (7.3)	18,127 (91.8)	19744
North Dakota	762,062	39 (2.4)	284 (17.2)	1,330 (80.5)	1653
Nebraska	1,934,408	57 (1.6)	279 (7.8)	3,219 (90.5)	3555
New Hampshire	1,359,711	83 (2.1)	283 (7.3)	3,536 (90.6)	3902
New Jersey	8,882,190	198 (0.9)	1,734 (7.6)	20,975 (91.6)	22907
New Mexico	2,096,829	50 (1.1)	234 (5.1)	4,312 (93.8)	4596
Nevada	3,080,156	44 (0.8)	423 (8.0)	4,805 (91.1)	5272
New York	19,453,561	374 (0.9)	3,031 (7.1)	39,181 (92.0)	42586
Ohio	11,689,100	329 (1.4)	2,022 (8.8)	20,744 (89.8)	23095
Oklahoma	3,956,971	138 (1.8)	601 (7.7)	7,021 (90.5)	7760
Oregon	4,217,737	83 (0.8)	736 (7.0)	9,743 (92.2)	10562
Pennsylvania	12,801,989	279 (1.0)	2,014 (7.2)	25,674 (91.8)	27967
Rhode Island	1,059,361	21 (0.8)	161 (6.3)	2,375 (92.9)	2557
South Carolina	5,148,714	73 (0.9)	559 (7.0)	7,365 (92.1)	7997
South Dakota	884,659	117 (7.3)	106 (6.6)	1,390 (86.2)	1613
Tennessee	6,829,174	771 (6.4)	944 (7.9)	10,301 (85.7)	12016
Texas	28,995,881	719 (1.6)	2,824 (6.4)	40,646 (92.0)	44189
Utah	3,205,958	38 (0.7)	348 (6.4)	5,051 (92.9)	5437
Virginia	8,535,519	159 (0.9)	1,253 (6.9)	16,874 (92.3)	18286
Vermont	623,989	15 (0.7)	107 (5.2)	1,939 (94.1)	2061
Washington	7,614,893	210 (1.1)	1,454 (7.7)	17,232 (91.2)	18896
Wisconsin	5,822,434	400 (2.8)	1,363 (9.7)	12,277 (87.4)	14040
West Virginia	1,792,147	67 (2.2)	284 (9.4)	2,664 (88.4)	3015

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Vaccinated and Received: December 14, 2020 - 03/25/2022 or missing
VAERS reports as of 03/25/2022 at 3PM
(N=800373)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.4)	77 (7.8)	889 (89.8)	990
Not Specified	NA	2,588 (2.5)	9,443 (9.1)	91,259 (88.4)	103290
United States	328,239,523	12,508 (1.6)	66,796 (8.4)	716,376 (90.0)	795680
American Samoa	56,700	1 (2.9)	1 (2.9)	32 (94.1)	34
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	4 (2.5)	14 (8.6)	145 (89.0)	163
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	118 (2.7)	154 (3.5)	4,076 (93.7)	4348
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		3 (3.3)	87 (96.7)	90
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

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PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-03/25/2022 COVID19 Pfizer Ages 5+ Vaccines

Compared to ALL 12/14/2020-03/25/2022 COVID19 Moderna Ages 18+ Vaccines

AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 03/25/2022

Vaccination, Received, and Completed Date: 12/14 - 03/25 (Current Week) and 12/14 - 03/18 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-03/25/2022

AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (18+)	12/14/2020- 03/25/2022 PFIZER N=29926	12/14/2020- 03/25/2022 MODERNA N=32015	12/14-03/25 Chi-Square	12/14-03/25 PRR	12/14-03/25 LCL	12/14-03/25 UCL	12/14/2020- 03/18/2022 PFIZER N=298594	12/14/2020- 03/18/2022 MODERNA N=319502	12/14-03/18 Chi-Square	12/14-03/18 PRR	12/14-03/18 LCL	12/14-03/18 UCL
PRODUCT PREPARATION ERROR	559	15	552.19	39.87	23.88	66.59	559	15	552.21	39.88	23.88	66.59
VACCINATION FAILURE	939	41	882.21	24.51	17.93	33.50	933	41	878.86	24.45	17.81	33.29
PRODUCT USE ISSUE	431	27	383.10	17.08	11.58	25.20	429	27	381.00	17.00	11.52	25.08
PRODUCT PREPARATION ISSUE	2105	167	1793.57	13.49	11.52	15.79	2102	167	1790.51	13.47	11.51	15.77
DISEASE RECURRENCE	214	11	195.56	20.82	11.36	38.15	214	11	195.57	20.82	11.36	38.16
IMMUNISATION	2508	215	2098.90	12.48	10.86	14.35	2509	215	2100.09	12.49	10.86	14.35
CIRCUMSTANCE OR INFORMATION CAPABLE OF LEADING TO MEDICATION ERROR	123	17	86.13	7.74	4.66	12.86	123	15	90.48	8.77	5.13	15.00
OFF LABEL USE	959	210	532.14	4.89	4.21	5.67	957	210	530.29	4.88	4.20	5.66
IMMUNODEFICIENCY	480	103	269.15	4.99	4.03	6.17	480	99	276.34	5.19	4.18	6.44
DRUG INEFFECTIVE	1003	253	590.32	4.24	3.70	4.87	993	246	502.63	4.32	3.76	4.97
APPARENT LIFE THREATENING EVENT	63	10	40.69	6.74	3.46	13.14	64	10	41.68	6.85	3.52	13.34
INCORRECT PRODUCT FORMULATION ADMINISTERED	548	162	236.15	3.62	3.04	4.31	548	162	236.17	3.62	3.04	4.31
MIDDLE TOSNOVIA	74	17	38.40	4.66	2.25	7.89	74	17	38.40	4.66	2.25	7.89
OVERDOSE	174	55	69.15	3.39	2.50	4.58	174	54	70.53	3.45	2.54	4.68
INTERCHANGE OF VACCINE PRODUCTS	5760	2592	1445.66	2.38	2.27	2.49	5743	2577	1448.77	2.38	2.28	2.50
WHITE BLOOD CELL COUNT INCREASED	110	36	41.66	3.27	2.24	4.76	109	36	40.84	3.24	2.22	4.72
NEAR DEATH EXPERIENCE	105	35	38.89	3.21	2.19	4.71	105	35	38.89	3.21	2.19	4.71
CROHN'S DISEASE	122	44	41.17	2.97	2.10	4.19	119	44	38.84	2.89	2.05	4.09
DRUG HYPERSENSITIVITY	178	71	52.66	2.68	2.04	3.53	177	70	53.03	2.71	2.05	3.57
SKIN DISORDER	261	112	69.28	2.49	2.00	3.11	256	112	65.78	2.45	1.96	3.05
UTERINE HAEMORRHAGE	64	21	23.72	3.26	1.99	5.34	63	21	22.91	3.21	1.96	5.26
EXPOSURE TO SARS-COV-2	1188	601	234.56	2.12	1.92	2.33	1178	601	228.42	2.10	1.90	2.31
POLYMERORRHOEA	462	219	103.37	2.26	1.92	2.65	459	219	101.42	2.24	1.91	2.63
MENTAL DISORDER	1591	836	297.41	2.06	1.90	2.24	1583	836	292.63	2.05	1.89	2.23
FEAR DISORDER	105	42	30.55	2.67	1.87	4.1	105	41	31.66	2.74	1.91	3.93
BONE DISORDER	40	12	15.92	3.57	1.87	6.80	40	12	15.92	3.57	1.87	6.80
ANTINUCLEAR ANTIBODY POSITIVE	28	7	12.84	4.28	1.87	9.80	28	7	12.84	4.28	1.87	9.80
CLAUSTROPHOBIA	23	5	11.52	4.92	1.87	12.95	23	5	11.52	4.92	1.87	12.95
INTERMENSTRUAL BLEEDING	857	441	162.75	2.08	1.85	2.33	854	438	163.38	2.09	1.86	2.34
ELECTROCARDIOGRAM ABNORMAL	72	27	22.67	2.85	1.83	4.44	70	27	21.17	2.77	1.78	4.32
STRIDOR	122	52	32.27	1.81	1.47	3.47	122	52	32.28	2.51	1.81	3.47
HYPOEMORRHOEA	114	48	30.70	2.54	1.81	3.56	114	47	31.75	2.60	1.85	3.65
UPPER RESPIRATORY TRACT CONGESTION	98	41	26.54	2.56	1.78	3.68	98	40	27.60	2.62	1.81	3.79

MAST CELL ACTIVATION SYNDROME	47	16	16.41	3.14	1.78	5.54	46	16	15.62	3.08	1.74	5.43
PHARYNGEAL INFLAMMATION	17	3	9.36	6.06	1.78	20.69	17	3	9.36	6.06	1.78	20.69
VIBRATORY SENSE INCREASED	63	24	19.29	2.81	1.76	4.49	61	24	17.80	2.72	1.70	4.36
APPENDICITIS	405	211	74.38	2.05	1.74	2.43	404	211	73.79	2.05	1.73	2.42
FACIAL SPASM	73	30	20.11	2.60	1.70	3.98	73	30	20.11	2.60	1.70	3.98
WHITE BLOOD CELL COUNT DECREASED	59	23	17.42	2.74	1.70	4.44	58	23	16.69	2.70	1.66	4.37
NERVE COMPRESSION	136	65	29.38	2.24	1.67	3.01	135	65	28.74	2.22	1.65	2.99
BLOOD CHOLESTEROL INCREASED	77	33	19.87	2.50	1.66	3.75	76	33	19.17	2.46	1.64	3.71
ANGIOGRAM	16	3	8.42	5.71	1.66	19.58	16	3	8.42	5.71	1.66	19.58
BLOOD BILIRUBIN INCREASED	25	7	10.23	3.82	1.65	8.83	24	7	9.39	3.67	1.58	8.51
HAEMOGLOBIN DECREASED	70	30	17.98	2.50	1.63	3.83	69	30	17.29	2.46	1.60	3.78
LIVE BIRTH	29	9	10.84	3.45	1.63	7.28	27	9	9.23	3.21	1.51	6.83
BODY TEMPERATURE ABNORMAL	115	55	24.70	2.24	1.62	3.08	114	55	24.06	2.22	1.61	3.06
FIBRIN D DIMER INCREASED	95	44	21.55	2.31	1.62	3.30	95	43	22.49	2.36	1.65	3.39
VACCINATION SITE HYPOAESTHESIA	47	18	14.05	2.79	1.62	4.81	47	18	14.05	2.79	1.62	4.81
CEREBROVASCULAR DISORDER	35	12	11.85	3.12	1.62	6.01	31	12	8.81	2.76	1.42	5.38
WRONG PATIENT	35	12	11.85	3.12	1.62	6.01	35	12	11.85	3.12	1.62	6.01
RENAL TRANSPLANT	20	5	8.83	4.28	1.61	11.40	20	5	8.83	4.28	1.61	11.40
WEIGHT FLUCTUATION	22	6	9.09	3.92	1.59	9.68	22	6	9.09	3.92	1.59	9.68
BASIDOW'S DISEASE	86	40	19.28	2.30	1.58	3.35	86	39	20.21	2.36	1.62	3.44
SUPPRESSED LACTATION	89	42	19.44	2.27	1.57	3.27	89	42	19.44	2.27	1.57	3.27
PERITONITIS	32	11	10.72	3.11	1.57	6.17	31	11	9.94	3.02	1.52	6.00
RED BLOOD CELL COUNT DECREASED	30	10	10.37	3.21	1.57	6.57	30	10	10.37	3.21	1.57	6.57
PUPILLARY REFLEX IMPAIRED	62	27	15.41	2.46	1.56	3.86	60	27	14.05	2.38	1.51	3.74
PHARYNGEAL MASS	15	3	7.50	5.35	1.55	18.48	15	3	7.50	5.35	1.55	18.48
APPENDICITIS PERFORATED	75	35	16.61	2.29	1.54	3.42	75	34	17.53	2.36	1.57	3.54
COMA SCALE ABNORMAL	70	32	16.06	2.34	1.54	3.56	68	30	16.61	2.43	1.58	3.73
CONVULSIVE PLASMA TRANSFUSION	43	17	12.19	2.71	1.54	4.75	42	16	12.55	2.81	1.58	5.00
OSTEOPENIA	35	13	10.68	2.88	1.52	5.44	34	13	9.93	2.80	1.48	5.50
LACTATION DISORDER	33	12	10.31	2.94	1.52	5.70	33	12	10.31	2.94	1.52	5.70
MAGNETIC RESONANCE IMAGING HIPART	19	5	7.96	4.07	1.52	10.89	19	5	7.96	4.07	1.52	10.89
VOCAL CORD PARALYSIS	27	9	9.23	3.21	1.51	6.83	27	9	9.23	3.21	1.51	6.83
VENTRICULAR ARRHYTHMIA	25	8	8.89	3.34	1.51	7.41	25	6	11.72	4.46	1.83	10.87
GASTRIC DISORDER	100	51	18.70	2.10	1.50	2.94	99	51	18.10	2.08	1.48	2.91
C-REACTIVE PROTEIN INCREASED	56	25	13.25	2.40	1.50	3.84	54	25	11.92	2.31	1.44	3.71
RED BLOOD CELL SEDIMENTATION RATE INCREASED	56	14	10.31	2.75	1.48	5.10	56	14	10.31	2.75	1.48	5.10
CARDIAC VALVE DISEASE	30	11	9.18	2.92	1.46	5.82	29	11	8.43	2.82	1.41	5.65
BASAL GANGLIA INFARCTION	28	10	8.81	3.00	1.46	6.17	27	10	8.05	2.89	1.40	5.97
ABNORMAL UTERINE BLEEDING	56	26	12.33	2.30	1.45	3.67	56	26	12.33	2.30	1.45	3.67
WOUND DRAINAGE	22	7	7.75	3.36	1.44	7.87	21	7	6.96	3.21	1.36	7.55
MASTITIS	67	33	13.25	2.17	1.43	3.30	67	32	14.11	2.24	1.47	3.41
HIPAAVAESTHESIA	18	5	7.11	3.85	1.43	10.37	18	4	8.60	4.82	1.63	14.23
BLOOD LACTIC ACID INCREASED	16	4	6.82	4.28	1.43	12.80	16	4	6.83	4.28	1.43	12.80

ENDOTRACHEAL INTUBATION COMPLICATION	16	4	6.82	4.28	1.43	12.80	15	4	5.97	4.01	1.33	12.09
NEUTROPHIL COUNT DECREASED	16	4	6.82	4.28	1.43	12.80	16	4	6.83	4.28	1.43	12.80
VIRAL SEPSIS	16	4	6.82	4.28	1.43	12.80	16	4	6.83	4.28	1.43	12.80
SLEEP DISORDER DUE TO A GENERAL MEDICAL CONDITION	14	3	6.59	4.89	1.43	17.37	14	3	6.59	4.99	1.44	17.38
HANGOVER	58	28	11.85	2.22	1.41	3.48	58	28	11.85	2.22	1.41	3.48
PROTEINURIA	58	28	11.85	2.22	1.41	3.48	57	28	11.23	2.18	1.39	3.42
BLADDER DISORDER	51	24	10.87	2.27	1.40	3.69	51	24	10.87	2.27	1.40	3.69
NONINFECTIVE ENCEPHALITIS	27	10	8.05	2.89	1.40	5.97	26	10	7.31	2.78	1.34	5.77
EYE OEDEMA	25	9	7.68	2.97	1.39	6.37	25	9	7.68	2.97	1.39	6.37
NORMAL LABOUR	25	9	7.68	2.97	1.39	6.37	20	5	8.83	4.28	1.61	11.40
SUBMAXILLARY GLAND ENLARGEMENT	25	9	7.68	2.97	1.39	6.37	25	9	7.68	2.97	1.39	6.37
PIUARYNGEAL ULCERATION	23	8	7.31	3.08	1.38	6.88	23	8	7.31	3.08	1.38	6.88
HORMONE LEVEL ABNORMAL	64	33	11.43	2.68	1.36	3.16	64	34	10.67	2.01	1.33	3.05
VISUAL ACUTY REDUCED	48	23	9.83	2.23	1.36	3.67	48	23	9.83	2.23	1.36	3.67
FEBRILE NEUTROPENIA	35	15	8.57	2.50	1.36	4.57	35	15	8.57	2.50	1.36	4.57
CFRUMEN IMPACTION	19	6	6.61	3.39	1.35	8.48	19	6	6.61	3.39	1.35	8.48
PIUARYNGEAL DISORDER	19	6	6.61	3.39	1.35	8.48	19	5	7.96	4.07	1.52	10.89
TIC	49	24	9.61	2.18	1.34	3.56	49	24	9.61	2.18	1.34	3.56
AORTIC DISORDER	17	5	6.28	3.64	1.34	9.86	17	5	6.28	3.64	1.34	9.86
LABILE BLOOD PRESSURE	17	5	6.28	3.64	1.34	9.86	17	5	6.28	3.64	1.34	9.86
NASAL PRURITUS	58	30	10.22	2.07	1.33	3.21	58	29	11.02	2.14	1.37	3.34
STILLBIRTH	39	18	8.45	2.32	1.33	4.05	38	18	7.81	2.26	1.29	3.96
DECREASED NASOLABIAL FOLD	24	9	6.93	2.85	1.33	6.14	24	9	6.93	2.85	1.33	6.14
MEFASLES	15	4	5.97	4.01	1.33	12.09	15	4	5.97	4.01	1.33	12.09
THYROIDITIS	50	25	9.40	2.14	1.32	3.46	50	25	9.40	2.14	1.32	3.46
PNEUMONIA PSEUDOMONAL	13	3	5.70	4.64	1.32	16.27	13	3	5.70	4.64	1.32	16.27
NAIL DISCOLOURATION	57	30	9.64	2.03	1.31	3.16	57	30	9.64	2.03	1.31	3.16
PIUARYNGITIS STREPTOCOCCAL	57	30	9.64	2.03	1.31	3.16	57	30	9.64	2.03	1.31	3.16
COLECTOMY	37	17	8.04	2.33	1.31	4.14	34	15	7.90	2.43	1.32	4.45
ABDOMINAL MASS	22	8	6.55	2.94	1.31	6.61	21	8	5.82	2.81	1.24	6.34
GESTATIONAL DIABETES	23	8	6.55	2.94	1.31	6.61	21	8	5.82	2.81	1.24	6.34
INTRACRANIAL PRESSURE INCREASED	40	19	8.21	2.25	1.30	3.89	40	19	8.21	2.25	1.30	3.89
ACUTE CARDIAC EVENT	27	11	6.99	2.63	1.30	5.29	26	11	6.29	2.53	1.25	5.12
CORONARY ANGIOPLASTY	27	11	6.99	2.63	1.30	5.29	26	11	6.29	2.53	1.25	5.12
BLOOD THYROID STIMULATING HORMONE INCREASED	30	13	7.09	2.47	1.29	4.73	29	12	7.38	2.59	1.32	5.07
DEPERSONALISATION/DEREALI SATION DISORDER	30	13	7.09	2.47	1.29	4.73	30	14	6.19	2.29	1.22	4.32
ELECTROCARDIOGRAM ST SEGMENT ABNORMAL	30	13	7.09	2.47	1.29	4.73	29	12	7.38	2.59	1.32	5.07
NIH STROKE SCALE	33	15	7.23	2.35	1.28	4.33	33	15	7.23	2.35	1.28	4.33
ANKYLOSING SPONDYLITIS	25	10	6.59	2.67	1.28	5.57	25	10	6.60	2.68	1.28	5.57
OCULAR ICTERUS	36	17	7.40	2.27	1.27	4.03	35	17	6.78	2.20	1.23	3.93
PETIT MAU EPILEPSY	28	12	6.69	2.50	1.27	4.91	28	12	6.69	2.50	1.27	4.91
PLATELET COUNT INCREASED	31	14	6.83	2.37	1.26	4.45	31	14	6.83	2.37	1.26	4.45
MENTAL FATIGUE	49	26	8.04	2.02	1.25	3.24	49	26	8.04	2.02	1.25	3.24
ALANINE AMINOTRANSFERASE INCREASED	40	20	7.38	2.14	1.25	3.66	40	20	7.38	2.14	1.25	3.66
ANTIALLERGIC THERAPY	32	15	6.59	2.28	1.24	4.21	32	15	6.59	2.28	1.24	4.21

WALKING DISABILITY	32	15	6.59	2.28	1.24	4.21	32	14	7.49	2.45	3.31	4.58
BLOOD SODIUM DECREASED	24	10	5.90	2.57	1.23	5.37	24	16	5.90	2.57	1.23	5.37
HAEMOTHOX	14	4	5.14	3.74	1.23	11.38	14	4	5.14	3.75	1.23	11.38
SICK RELATIVE	36	18	6.57	2.14	1.22	3.77	36	17	7.40	2.37	1.37	4.03
COR PULMONALE	19	7	5.43	2.90	1.22	6.91	18	7	4.71	2.75	1.15	6.59
POSTPARTUM HAEMORRHAGE	19	7	5.43	2.90	1.22	6.91	19	7	5.43	2.90	1.22	6.91
UTERINE PAIN	37	19	6.38	2.08	1.20	3.62	37	19	6.38	2.08	1.30	3.62
AEOTAEMLA	34	17	6.17	2.14	1.20	3.83	34	16	7.00	2.27	1.26	4.12
PROTEIN URINE PRESENT	17	6	5.06	3.03	1.20	7.69	17	6	5.06	3.03	1.20	7.69
DYSAESTHESIA	35	18	5.98	2.08	1.18	3.67	35	18	5.98	2.08	1.18	3.67
SOCIAL AVOIDANT BEHAVIOUR	20	8	5.10	2.67	1.18	6.07	19	8	4.42	2.54	1.11	5.80
CONVERSION DISORDER	32	16	5.76	2.14	1.17	3.90	32	16	5.76	2.14	1.17	3.90
ELECTROCARDIOGRAM QT	32	16	5.76	2.14	1.17	3.90	32	15	6.59	2.28	1.24	4.21
PROLONGED	29	14	5.56	2.22	1.17	4.19	30	14	6.19	2.29	1.32	4.32
EPICONDYLITIS	26	12	5.38	2.32	1.17	4.59	25	12	4.75	2.23	1.12	4.44
CLONUS	23	10	5.22	2.46	1.17	5.17	22	10	4.57	2.35	1.11	4.97
ENDOMETRIAL THICKENING												
INCORRECT PRODUCT												
ADMINISTRATION DURATION	23	10	5.22	2.46	1.17	5.17	23	10	5.22	2.46	1.17	5.17
PHONOPHOBIA	23	10	5.22	2.46	1.17	5.17	22	10	4.57	2.35	1.11	4.97
COMPLICATED APPENDICITIS	15	5	4.69	3.21	1.17	8.83	15	5	4.69	3.21	1.17	8.83
COMPUTERISED TOMOGRAPH	15	5	4.69	3.21	1.17	8.83	15	5	4.69	3.21	1.17	8.83
THORAX												
FACTOR V LEIDEN MUTATION	15	5	4.69	3.21	1.17	8.83	15	5	4.69	3.21	1.17	8.83
PRONT POSITION	33	17	5.58	2.08	1.16	3.73	33	17	5.58	2.08	1.16	3.73
HYPOSMOLAR STATE	27	13	5.16	2.22	1.15	4.31	27	12	6.02	2.41	1.22	4.75
NIH STROKE SCALE SCORE												
INCREASED	27	13	5.16	2.22	1.15	4.31	27	13	5.16	2.22	1.15	4.31
ESCHERICHIA URINARY TRACT												
INFECTION	18	7	4.71	2.75	1.15	6.59	18	7	4.71	2.75	1.15	6.59
NECROSIS	18	7	4.71	2.75	1.15	6.59	18	7	4.71	2.75	1.15	6.59
VERTEBRAL ARTERY												
DISSECTION	18	7	4.71	2.75	1.15	6.59	17	7	4.02	2.60	1.08	6.27
INTESTINAL PERFORATION	24	11	4.97	2.33	1.14	4.77	23	11	4.35	2.24	1.09	4.59
HIPATIC MASS	28	14	4.96	2.14	1.13	4.06	28	14	4.96	2.14	1.13	4.06
MICROCYTIC ANAEMIA	28	14	4.96	2.14	1.13	4.06	28	14	4.96	2.14	1.13	4.06
PARENTERAL NUTRITION	13	4	4.33	3.48	1.13	10.66	13	3	4.83	4.28	1.21	15.17
PENILE PAIN	13	4	4.33	3.48	1.13	10.66	13	4	4.33	3.48	1.13	10.67
PELVIC VENOUS THROMBOSIS	25	12	4.75	2.23	1.12	4.44	25	11	5.62	2.43	1.20	4.94
BLOOD POTASSIUM INCREASED	16	6	4.32	2.85	1.12	7.29	16	6	4.32	2.85	1.12	7.29
MENINGITIS VIRAL	19	8	4.42	2.54	1.11	5.80	19	8	4.42	2.54	1.11	5.80
MULTIMORBIDITY	19	8	4.42	2.54	1.11	5.80	19	8	4.42	2.54	1.11	5.80
ORTHOSTATIC HYPERTENSION	19	8	4.42	2.54	1.11	5.80	19	8	4.42	2.54	1.11	5.80
SOMNAMBULISM	19	8	4.42	2.54	1.11	5.80	19	8	4.42	2.54	1.11	5.80
PATIENT UNCOOPERATIVE	26	13	4.55	2.14	1.10	4.16	25	12	4.75	2.23	1.12	4.44
BLOOD CREATINE	23	11	4.35	2.24	1.09	4.59	23	11	4.35	2.24	1.09	4.59
PHOSPHOKINASE INCREASED	23	11	4.35	2.24	1.09	4.59	23	11	4.35	2.24	1.09	4.59
CERVICAL RADICULOPATHY	23	11	4.35	2.24	1.09	4.59	23	11	4.35	2.24	1.09	4.59
LANGUAGE DISORDER	23	11	4.35	2.24	1.09	4.59	23	11	4.35	2.24	1.09	4.59
POSTURING	23	11	4.35	2.24	1.09	4.59	23	11	4.35	2.24	1.09	4.59
BRONCHIAL SECRETION												
RETENTION	27	14	4.38	2.06	1.08	3.93	27	14	4.38	2.06	1.08	3.94
ILLUSION	20	9	4.16	2.38	1.08	5.22	20	9	4.16	2.38	1.08	5.22
SUBCUTANEOUS EDEMA	20	9	4.16	2.38	1.08	5.22	20	9	4.16	2.38	1.08	5.22

CEREBRAL ARTERY STENOSIS	24	12	4.15	2.14	1.07	4.28	24	12	4.15	2.14	1.07	4.28
MENISCUS INJURY	24	12	4.15	2.14	1.07	4.28	24	12	4.15	2.14	1.07	4.28
COSTOCHONDRIITIS	141	75	24.24	2.01	1.52	2.66	140	75	23.66	2.00	1.51	2.64
COLOSTOMY	13	3	5.70	4.64	1.32	16.27	10	3	3.19	3.57	0.98	12.96
CIRRHOSIS ALCOHOLIC	16	6	4.32	2.85	1.12	7.29	15	6	3.62	2.68	1.04	6.89
HEARING AID USER	26	13	4.55	2.14	1.10	4.16	24	13	3.43	1.98	1.01	3.88
BODY HEIGHT DECREASED	55	2	51.08	29.42	7.18	120.63	55	2	51.08	29.43	7.18	120.63
SALIVARY GLAND PAIN	18	2	12.30	9.63	2.23	41.50	18	2	12.30	9.63	2.23	41.50
PNEUMOTHORAX	16	2	10.30	8.56	1.97	37.23	16	2	10.30	8.56	1.97	37.23
SPONTANEOUS ELDERLY	13	2	7.37	6.95	1.57	30.82	13	1	9.41	13.91	1.82	106.33
LYMPHOCYTE COUNT DECREASED	13	2	7.37	6.95	1.57	30.82	13	2	7.37	6.96	1.57	30.82
CEREBROSPINAL FLUID LEAKAGE	11	1	7.38	11.77	1.52	91.16	11	1	7.38	11.77	1.52	91.17
HYPOAESTHESIA TEETH	12	2	6.42	6.42	1.44	28.68	12	2	6.42	6.42	1.44	28.69
INTERVERTEBRAL DISCITIS	12	2	6.42	6.42	1.44	28.68	12	2	6.42	6.42	1.44	28.69
MENORRHAGIA	12	2	6.42	6.42	1.44	28.68	12	2	6.42	6.42	1.44	28.69
OCULAR VASCULAR DISORDER	12	2	6.42	6.42	1.44	28.68	12	2	6.42	6.42	1.44	28.69
ALOPECIA UNIVERSALIS	10	1	6.38	10.70	1.37	83.58	10	1	6.38	10.70	1.37	83.59
CYST RUPTURE	10	1	6.38	10.70	1.37	83.58	10	1	6.38	10.70	1.37	83.59
ACUTE STRESS DISORDER	11	2	5.49	5.88	1.30	26.55	11	2	5.49	5.89	1.30	26.55
BLOOD MAGNESIUM DECREASED	11	2	5.49	5.88	1.30	26.55	11	2	5.49	5.89	1.30	26.55
MULTIUM	11	2	5.49	5.88	1.30	26.55	11	2	5.49	5.89	1.30	26.55
CHRONIC PIGMENTED PURPURA	9	1	5.39	9.63	1.22	76.01	9	1	5.39	9.63	1.22	76.01
ENTEROBLACTER INFECTION	9	1	5.39	9.63	1.22	76.01	9	1	5.39	9.63	1.22	76.01
FOCAL PERITONITIS	9	1	5.39	9.63	1.22	76.01	9	1	5.39	9.63	1.22	76.01
GASTRITIS BROVIE	9	1	5.39	9.63	1.22	76.01	9	1	5.39	9.63	1.22	76.01
ECHOCARDIOGRAM ABNORMAL	10	2	4.58	5.35	1.17	24.42	10	2	4.58	5.35	1.17	24.42
EYELID CONTUSION	10	2	4.58	5.35	1.17	24.42	10	2	4.58	5.35	1.17	24.42
LUNG ADENOCARCINOMA	10	2	4.58	5.35	1.17	24.42	10	2	4.58	5.35	1.17	24.42
PERICARDIAL DISEASE	10	2	4.58	5.35	1.17	24.42	10	2	4.58	5.35	1.17	24.42
ANGLE CLOSURE GLAUCOMA	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
NEOPLASM PROGRESSION	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
POIKILOCYTOSIS	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
RED CELL DISTRIBUTION WIDTH INCREASED	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
SALIVARY GLAND MASS	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
SCIATIC NERVE INJURY	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
VIRAL PHARYNGITIS	8	1	4.42	8.56	1.07	68.44	8	1	4.42	8.56	1.07	68.44
THERAPEUTIC RESPONSE SHORTENED	9	1	5.39	9.63	1.22	76.01	9	1	5.39	9.63	1.22	76.01
LOW DENSITY LIPOPROTEIN INCREASED	10	2	4.58	5.35	1.17	24.42	10	2	4.58	5.35	1.17	24.42
AUTONOMIC NERVOUS SYSTEM IMBALANCE	89	49	13.84	1.94	1.37	2.75	89	47	15.31	2.03	1.42	2.89
JAW DISORDER	72	39	11.53	1.98	1.34	2.92	72	38	12.27	2.03	1.37	3.00
LUNG HYPERINFLATION	33	18	4.85	1.96	1.10	3.48	32	17	5.61	2.01	1.12	3.63
HIDRADENITIS	21	10	3.94	2.25	1.06	4.77	21	9	4.82	2.50	1.14	5.45
NEURITIS	34	20	4.08	1.82	1.05	3.16	34	18	5.41	2.02	1.14	5.58
WOUND SECRETION	29	16	4.07	1.94	1.05	3.57	29	15	4.78	2.07	1.11	3.86
IRIDOCYCLITIS	25	13	3.98	2.06	1.05	4.02	24	12	4.15	2.14	1.07	4.28
ALCOHOL WITHDRAWAL SYNDROME	22	11	3.75	2.14	1.04	4.41	22	9	5.50	2.62	1.20	5.68
HYDROCELE	12	4	3.56	3.21	1.04	9.95	12	3	4.83	4.28	1.21	15.17
LABORATORY TEST ABNORMAL	27	15	3.68	1.93	1.02	3.62	26	13	4.55	2.14	1.10	4.16
ORAL LICHEN PLANUS	23	12	3.58	2.05	1.02	4.12	23	11	4.35	2.24	1.09	4.59

THE THING	13	S	3.22	2.28	0.99	7.80	13	4	4.33	3.48	1.13	10.67
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PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-03/25/2022 COVID19 Pfizer Ages 5+ Vaccines

Compared to ALL 12/14/2020-03/25/2022 COVID19 Moderna Ages 18+ Vaccines

SERIOUS AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 03/25/2022

Vaccination, Received, and Completed Date: 12/14 - 03/25 (Current Week) and 12/14 - 03/18 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PTs sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-03/25/2022

SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (SERIOUS 18+)	12/14/2020- 03/25/2022 PFIZER N=55833	12/14/2020- 03/25/2022 MODERNA N=29263	12/14-03/25 Chi-Square	12/14-03/25 PRR	12/14-03/25 LCL	12/14-03/25 UCL	12/14/2020- 03/18/2022 PFIZER N=35423	12/14/2020- 03/18/2022 MODERNA N=28962	12/14-03/18 Chi-Square	12/14-03/18 PRR	12/14-03/18 LCL	12/14-03/18 UCL
IMMUNISATION	130	8	84.11	13.27	6.50	27.09	130	8	84.23	13.29	6.51	27.13
VACCINATION FAILURE	63	3	41.97	17.15	5.39	54.60	62	3	41.22	16.90	5.30	53.82
APPARENT LIFE-THREATENING EVENT	60	7	30.89	7.00	3.20	15.31	61	7	31.71	7.12	3.26	15.57
DRUG INEFFECTIVE	106	25	34.46	3.46	2.24	5.35	104	25	33.21	3.40	2.20	5.26
WHITE BLOOD CELL COUNT INCREASED	44	8	17.21	4.49	2.11	9.54	43	8	16.54	4.39	2.07	9.35
DISEASE RECURRENCE	33	5	14.27	5.39	2.10	13.80	33	5	14.30	5.40	2.11	13.82
VIBRATORY SENSE INCREASED	23	3	10.42	6.26	1.88	20.85	21	3	8.97	5.72	1.71	19.19
OFF LABEL USE	74	21	19.16	2.88	1.77	4.67	74	21	19.20	2.88	1.78	4.68
EATING DISORDER	43	12	10.99	2.93	1.54	5.55	40	12	9.22	2.73	1.43	5.19
OSTEOPORESIA	27	7	7.21	3.15	1.37	7.23	26	7	6.61	3.04	1.32	7.00
BLOOD CHOLESTEROL INCREASED	24	6	6.58	3.27	1.34	7.99	24	6	6.59	3.27	1.34	8.00
NEAR DEATH EXPERIENCE	46	16	8.44	2.35	1.33	4.15	46	16	8.46	2.35	1.33	4.15
PERITONITIS	30	9	6.69	2.72	1.29	5.73	29	9	6.13	2.63	1.25	5.56
VERTEBRAL ARTERY DISSECTION	16	3	5.41	4.26	1.27	14.95	15	3	4.74	4.09	1.18	14.12
RENAL TRANSPLANT	20	5	5.32	3.27	1.23	8.70	20	5	5.34	3.27	1.23	8.71
MUSCLE FATIGUE	32	11	5.77	2.38	1.20	4.71	32	11	5.78	2.38	1.20	4.72
COLECTOMY	35	13	5.50	2.20	1.16	4.15	32	11	5.78	2.38	1.20	4.72
CONVALESCENT PLASMA TRANSFUSION	42	17	5.58	2.02	1.15	3.54	41	16	5.93	2.10	1.18	3.73
BASAL GANGLIA INFARCTION	27	9	5.02	2.45	1.15	5.21	26	9	4.50	2.36	1.11	5.04
SINUS PAIN	27	9	5.02	2.45	1.15	5.21	27	9	5.03	2.45	1.15	5.21
PHOTOSENSITIVITY REACTION	23	7	4.83	2.68	1.15	6.25	23	7	4.84	2.69	1.15	6.26
QUALITY OF LIFE DECREASED	30	11	4.75	2.23	1.12	4.44	29	11	4.26	2.16	1.08	4.31
BREAST CANCER FEMALE	28	10	4.61	2.29	1.11	4.71	27	9	5.03	2.45	1.15	5.21
SALIVARY HYPERSECRETION	22	7	4.27	2.57	1.10	6.01	23	7	4.29	2.57	1.10	6.01
FACIAL SPASM	14	3	4.08	3.81	1.10	13.26	14	3	4.09	3.82	1.10	13.28
DECREASED NASOLABIAL FOLD	20	6	4.19	2.72	1.09	6.78	20	6	4.20	2.73	1.09	6.79
VIRAL SEPSIS	16	4	4.08	3.27	1.09	9.77	16	4	4.09	3.27	1.09	9.78
VOCAL CORD PARALYSIS	16	4	4.08	3.27	1.09	9.77	16	4	4.09	3.27	1.09	9.78
MASTICATION DISORDER	27	10	4.11	2.20	1.07	4.55	27	10	4.12	2.21	1.07	4.56
MOANING	63	25	9.09	2.06	1.30	3.27	61	25	8.18	1.99	1.25	3.18
ENDOTRACHEAL INTUBATION COMPLICATION	16	4	4.08	3.27	1.09	9.77	15	4	3.48	3.07	1.02	9.24
CROHN'S DISEASE	32	13	4.07	2.01	1.06	3.83	30	13	3.21	1.89	0.98	3.62
PRODUCT USE ISSUE	28	2	16.27	11.43	2.72	47.99	28	2	16.29	11.45	2.73	48.05
LIVE BIRTH	21	2	10.80	8.57	2.01	36.57	19	2	9.29	7.77	1.81	33.34
MENISCUS INJURY	14	1	7.41	11.43	1.50	86.94	14	1	7.42	11.45	1.51	87.04

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-03/25/2022 COVID19 Pfizer Ages 5+ Vaccines

Compared to ALL 12/14/2020-03/25/2022 COVID19 Moderna Ages 18+ Vaccines

NON-SERIOUS AGES 18+ YEARS; Initial domestic reports only, VAERS reports as of 03/25/2022

Vaccination, Received, and Completed Date: 12/14 - 03/25 (Current Week) and 12/14 - 03/18 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-03/25/2022

NON-SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (NON-SERIOUS 18+)	12/14/2020- 03/25/2022 PFIZER N=264093	12/14/2020- 03/25/2022 MODERNA N=291652	12/14-03/25 Chi-Square	12/14-03/25 PRR	12/14-03/25 LCL	12/14-03/25 UCL	12/14/2020- 03/18/2022 PFIZER N=263171	12/14/2020- 03/18/2022 MODERNA N=290540	12/14-03/18 Chi-Square	12/14-03/18 PRR	12/14-03/18 LCL	12/14-03/18 UCL
PRODUCT PREPARATION ERROR	555	15	566.52	40.86	24.47	68.24	555	15	566.53	40.85	24.46	68.22
VACCINATION FAILURE	876	38	855.25	25.46	18.40	35.23	871	38	849.46	25.30	18.39	35.01
DISEASE RECURRENT	181	6	180.12	33.31	14.77	75.14	181	6	180.06	33.30	14.77	75.11
PRODUCT USE ISSUE	403	25	371.72	17.80	11.89	26.66	401	25	369.40	17.71	11.82	26.52
PRODUCT PREPARATION ISSUE	2102	167	1857.99	13.90	11.87	16.27	2099	167	1854.05	13.88	11.85	16.24
IMMUNISATION	2378	207	2057.81	12.69	11.01	14.62	2379	207	2058.15	12.69	11.01	14.62
IMMUNODEFICIENCY	410	58	300.20	7.81	5.93	10.28	412	56	306.53	8.12	6.14	10.74
CIRCUMSTANCE OR INFORMATION CAPABLE OF LEADING TO MEDICATION ERROR	117	17	83.52	7.60	4.57	12.64	117	15	87.82	8.61	5.03	14.74
OFF LABEL USE	885	189	523.61	5.17	4.42	6.05	883	189	521.40	5.16	4.41	6.03
DRUG INEFFECTIVE	897	228	467.76	4.34	3.76	5.02	889	221	471.55	4.44	3.83	5.15
INCORRECT PRODUCT FORMULATION ADMINISTERED	546	162	247.84	3.72	3.12	4.44	546	162	247.70	3.72	3.12	4.43
MIDDLE INSOMNIA	71	15	40.95	5.23	3.00	9.12	71	15	40.93	5.23	2.99	9.12
OVERDOSE	149	46	64.13	3.58	2.57	4.98	149	46	64.09	3.58	2.57	4.98
INTERCHANGE OF VACCINE PRODUCTS	5700	2535	1576.89	2.48	2.37	2.60	5684	2520	1579.40	2.49	2.38	2.61
DRUG HYPERSENSITIVITY	147	55	50.66	2.95	2.17	4.02	146	54	51.03	2.98	2.18	4.08
CROHN'S DISEASE	90	31	33.94	3.21	2.13	4.82	89	31	33.09	3.17	2.11	4.77
UTERINE HAEMORRHAGE	56	17	32.79	3.64	2.11	6.26	56	17	32.78	3.64	2.11	6.26
SKIN DISORDER	237	97	65.15	2.58	2.04	3.28	223	96	63.19	2.56	2.02	3.26
EAR DISORDER	91	33	32.25	3.05	2.04	4.54	91	32	33.47	3.14	2.10	4.70
NEAR DEATH EXPERIENCE	59	19	23.62	3.43	2.04	5.75	59	19	23.61	3.43	2.04	5.75
UPPER RESPIRATORY TRACT CONGESTION	92	34	31.83	2.99	2.02	4.43	92	33	33.04	3.08	2.07	4.58
POLYMERORRHOEA	446	208	111.40	2.37	2.01	2.79	443	208	109.23	2.35	1.99	2.77
EXPOSURE TO SARS-COV-2	756	368	175.18	2.27	2.00	2.57	749	368	170.33	2.25	1.98	2.55
MENSTRUAL DISORDER	1550	805	216.75	2.13	1.95	2.32	1542	805	211.37	2.11	1.94	2.30
ELECTROCARDIOGRAM ABNORMAL	38	11	16.54	3.82	1.95	7.46	37	11	15.65	3.71	1.89	7.38
INTERMENSTRUAL BLEEDING	844	429	179.68	2.17	1.93	2.44	841	426	180.15	2.18	1.94	2.45
ASYMPTOMATIC COVID-19	318	151	76.62	2.33	1.92	2.82	317	150	76.81	2.33	1.92	2.83
STRIKID	75	28	25.43	2.96	1.92	4.57	75	28	25.41	2.96	1.92	4.56
HYPOMENORRHOEA	112	46	33.67	2.69	1.91	3.79	112	45	34.75	2.75	1.94	3.88
NERVE COMPRESSION	121	51	35.04	2.62	1.89	3.63	120	51	34.28	2.60	1.87	3.60
HEAVY MENSTRUAL BLEEDING	2582	1420	466.30	2.01	1.88	2.14	2570	1416	461.68	2.00	1.88	2.14
MENSTRUATION IRREGULAR	1986	1087	361.92	2.02	1.87	2.17	1982	1083	362.25	2.02	1.88	2.18
FIBRIN D DIMER INCREASED	50	17	18.67	3.25	1.87	5.63	50	17	18.66	3.25	1.87	5.63
DYSMENORRHOEA	1120	610	205.64	2.03	1.84	2.24	1116	608	204.57	2.03	1.84	2.24

REFUSAL OF TREATMENT BY PATIENT	76	31	22.78	2.71	1.78	4.11	75	31	22.01	2.67	1.76	4.06
ANTINUCLEAR ANTIBODY POSITIVE	19	4	9.99	5.25	1.78	15.42	19	4	9.99	5.24	1.78	15.41
SUSPECTED COVID-19	244	125	50.50	2.16	1.74	2.67	242	123	50.86	2.17	1.75	2.70
EYE OEDEMA	23	6	10.51	4.23	1.72	10.40	23	6	10.51	4.23	1.72	10.39
RED BLOOD CELL COUNT DECREASED	23	6	10.51	4.23	1.72	10.40	23	6	10.51	4.23	1.72	10.39
ANTIALLERGIC THERAPY	16	3	8.84	5.89	1.72	20.21	16	3	8.83	5.89	1.72	20.21
BLOOD THYROID STIMULATING HORMONE INCREASED	27	8	11.16	3.73	1.69	8.20	26	8	10.29	3.59	1.62	7.92
RED BLOOD CELL SEDIMENTATION RATE INCREASED	27	8	11.16	3.73	1.69	8.20	27	8	11.15	3.73	1.69	8.20
WHITE BLOOD CELL COUNT INCREASED	66	28	18.51	2.60	1.67	4.05	66	28	18.50	2.60	1.67	4.05
WRONG PATIENT	35	12	12.63	3.22	1.67	6.20	35	12	12.62	3.22	1.67	6.20
SUPPRESSED LACTATION	89	41	22.03	2.40	1.66	3.47	89	41	22.02	2.40	1.66	3.47
WHITE BLOOD CELL COUNT DECREASED	49	20	14.35	2.71	1.61	4.55	48	20	13.59	2.65	1.57	4.46
BODY TEMPERATURE ABNORMAL	105	52	22.83	2.23	1.60	3.11	104	52	22.16	2.21	1.58	3.08
MEASLES	15	3	7.88	5.52	1.60	19.07	15	3	7.87	5.52	1.60	19.07
PHARYNGEAL MASS	15	3	7.88	5.52	1.60	19.07	15	3	7.87	5.52	1.60	19.07
MOOD ALTERED	104	52	22.18	2.21	1.58	3.08	103	52	21.51	2.19	1.57	3.05
GASTRIC DISORDER	85	41	19.30	2.29	1.58	3.32	84	41	18.62	2.26	1.56	3.29
JAW DISORDER	68	31	16.95	2.42	1.58	3.70	68	31	16.94	2.42	1.58	3.70
LACTATION DISORDER	33	12	11.01	3.04	1.57	5.88	33	12	11.00	3.04	1.57	5.88
FACIAL SPASM	59	27	14.50	2.41	1.53	3.81	59	27	14.49	2.41	1.53	3.80
C-REACTIVE PROTEIN INCREASED	36	14	11.05	2.84	1.53	5.26	34	14	9.54	2.68	1.44	5.06
VAGINAL DISCHARGE	82	41	17.32	2.21	1.52	3.21	82	40	18.18	2.26	1.55	3.30
BONE DISORDER	32	12	10.22	2.94	1.52	5.72	32	12	10.22	2.94	1.52	5.72
VACCINATION SITE HYPOAESTHESIA	41	17	11.57	2.66	1.51	4.69	41	17	11.57	2.66	1.51	4.69
MAST CELL ACTIVATION SYNDROME	30	11	9.81	3.01	1.51	6.01	30	11	9.81	3.01	1.51	6.01
WALKING DISABILITY	22	7	8.24	3.47	1.48	8.23	22	7	8.23	3.47	1.48	8.12
UTERINE SPASM	78	40	15.60	2.15	1.47	3.15	78	40	15.59	2.15	1.47	3.15
BASSEDOW'S DISEASE	55	26	12.69	2.34	1.47	3.72	55	25	13.61	2.43	1.51	3.90
SPECTUM DISCOLOURED	67	34	13.60	2.18	1.44	3.29	67	34	13.58	2.18	1.44	3.29
EPICONDYLITIS	27	10	8.62	2.98	1.44	6.16	28	10	9.40	3.09	1.50	6.36
HANGOVER	57	28	12.24	2.25	1.43	3.53	57	28	12.23	2.25	1.43	3.53
MASTITIS	63	32	12.72	2.17	1.42	3.33	63	31	13.55	2.24	1.46	3.45
ROAD TRAFFIC ACCIDENT	55	27	11.80	2.25	1.42	3.57	55	27	11.79	2.25	1.42	3.56
HAEMOGLOBIN DECREASED	37	16	9.69	2.55	1.42	4.59	37	16	9.68	2.55	1.42	4.59
ANKYLOSING SPONDYLITIS	23	8	7.81	3.18	1.42	7.10	23	8	7.80	3.17	1.42	7.10
PSORIATIC ARTHROPATHY	50	24	11.14	2.30	1.41	3.74	49	24	10.47	2.25	1.38	3.67
APRAXIA	19	6	7.03	3.50	1.40	8.76	19	6	7.02	3.50	1.40	8.75
HORMONE LEVEL ABNORMAL	55	28	10.96	2.17	1.38	3.42	55	28	10.95	2.17	1.38	3.42
PLATELET COUNT INCREASED	26	10	7.85	2.87	1.38	5.95	26	10	7.84	2.87	1.38	5.95
PHARYNGITIS STREPTOCOCCAL	50	25	10.27	2.21	1.37	3.57	50	25	10.26	2.21	1.37	3.57
PETIT MAL EPILEPSY	24	9	7.43	2.94	1.37	6.34	24	9	7.42	2.94	1.37	6.33
BLOOD CHOLESTEROL INCREASED	53	27	10.52	2.17	1.36	3.45	53	27	9.88	2.13	1.34	3.38
SLEEP DISORDER DUE TO A GENERAL MEDICAL CONDITION	13	3	6.01	4.79	1.36	16.79	13	3	6.01	4.78	1.36	16.79
WEIGHT FLUCTUATION	13	3	6.01	4.79	1.36	16.79	13	3	6.01	4.78	1.36	16.79
NASAL PRURITUS	57	30	10.50	2.10	1.35	3.26	57	29	11.39	2.17	1.39	3.39

ATELECTASIS	49	25	9.64	2.16	1.34	3.50	49	25	9.63	2.16	1.34	3.50
INCREASED APPETITE	53	28	9.72	2.09	1.32	3.30	52	27	9.88	2.13	1.34	3.38
HIPATIC PAIN	54	29	9.55	2.06	1.31	3.23	54	29	9.54	2.06	1.31	3.23
NAIL DISCOLOURATION	51	27	9.28	2.09	1.31	3.33	51	27	9.27	2.09	1.31	3.32
HYPORESPONSIVE TO STIMULI	23	9	6.67	2.82	1.31	6.10	23	9	6.66	2.82	1.31	6.10
SUBMAXILLARY GLAND ENLARGEMENT	23	9	6.67	2.82	1.31	6.10	23	9	6.66	2.82	1.31	6.10
RETINAL VEIN OCCLUSION	34	16	7.61	2.35	1.30	4.25	33	16	4.25	2.28	1.25	4.14
CLAUSTROPHOBIA	16	5	5.82	3.53	1.29	9.65	16	5	5.82	3.53	1.29	9.64
THYROIDITIS	44	23	8.14	2.11	1.28	3.50	44	23	8.13	2.11	1.28	3.50
INTRACRANIAL PRESSURE INCREASED	21	8	6.24	2.90	1.28	6.54	21	8	6.24	2.90	1.28	6.54
SINUS BRADYCARDIA	48	26	8.25	2.04	1.27	3.29	48	25	9.01	2.12	1.31	3.44
ABNORMAL UTERINE BLEEDING	38	19	7.63	2.21	1.27	3.83	38	19	7.62	2.21	1.27	3.83
CEREBRAL INFARCTION	12	3	5.11	4.42	1.25	15.65	12	3	5.11	4.42	1.25	15.65
SICK RELATIVE	12	3	5.11	4.42	1.25	15.65	12	3	5.11	4.42	1.25	15.65
MENTAL FATIGUE	43	23	7.54	2.06	1.24	3.43	43	23	7.53	2.06	1.24	3.42
VIBRATORY SENSE INCREASED	40	21	7.27	2.10	1.24	3.57	40	21	7.26	2.10	1.24	3.57
DEMYELINATION	17	6	5.41	3.13	1.23	7.94	17	6	5.41	3.13	1.23	7.93
SOMNAMBULISM	17	6	5.41	3.13	1.23	7.94	17	6	5.41	3.13	1.23	7.93
PHARYNGEAL ULCERATION	20	8	5.50	2.76	1.22	6.27	20	7	6.60	3.15	1.33	7.46
INCORRECT PRODUCT ADMINISTRATION DURATION	23	10	5.65	2.54	1.21	5.34	23	10	5.64	2.54	1.21	5.33
ANAL HAEMORRHIAGE	15	5	5.00	3.31	1.20	9.12	15	5	5.00	3.31	1.20	9.11
GINGIVAL DISORDER	15	5	5.00	3.31	1.20	9.12	15	5	5.00	3.31	1.20	9.11
PHARYNGEAL DISORDER	15	5	5.00	3.31	1.20	9.12	15	4	6.31	4.14	1.37	12.47
ALANINE AMINOTRANSFERASE INCREASED	33	17	6.13	2.14	1.19	3.85	33	17	6.12	2.14	1.19	3.85
TIC	33	17	6.13	2.14	1.19	3.85	33	17	6.12	2.14	1.19	3.85
SINUS ARRHYTHMIA	34	18	5.96	2.09	1.18	3.69	34	18	5.95	2.09	1.18	3.69
UTERINE PAIN	34	18	5.96	2.09	1.18	3.69	34	18	5.95	2.09	1.18	3.69
BLOOD POTASSIUM INCREASED	13	4	4.61	3.59	1.17	11.01	13	4	4.61	3.59	1.17	11.00
NEUTROPHIL COUNT DECREASED	13	4	4.61	3.59	1.17	11.01	13	4	4.61	3.59	1.17	11.00
POLYURIA	35	19	5.80	2.03	1.16	3.56	35	19	5.80	2.03	1.16	3.55
TOOTH DISORDER	32	17	5.52	2.08	1.15	3.74	31	17	4.94	2.01	1.11	3.64
BREAST INDURATION	19	8	4.77	2.62	1.15	5.99	19	8	4.77	2.62	1.15	5.99
POST-TRAUMATIC STRESS DISORDER	19	8	4.77	2.62	1.15	5.99	19	8	4.77	2.62	1.15	5.99
ILLUSION	16	6	4.64	2.94	1.15	7.53	16	6	4.64	2.94	1.15	7.52
PAROTID GLAND ENLARGEMENT	23	11	4.75	2.31	1.13	4.74	23	11	4.74	2.31	1.13	4.74
GLUTEN SENSITIVITY	11	3	4.24	4.05	1.13	14.51	11	3	4.24	4.05	1.13	14.51
LANGUAGE DISORDER	11	3	4.24	4.05	1.13	14.51	11	3	4.24	4.05	1.13	14.51
BLADDER DISORDER	31	17	4.94	2.01	1.11	3.64	31	17	4.94	2.01	1.11	3.64
NEOPLASM	31	17	4.94	2.01	1.11	3.64	31	17	4.94	2.01	1.11	3.64
POLYARTHRTIS	31	17	4.94	2.01	1.11	3.64	31	17	4.94	2.01	1.11	3.64
LABORATORY TEST ABNORMAL	17	7	4.34	2.68	1.11	6.47	17	7	4.33	2.68	1.11	6.47
ACUTE RESPIRATORY FAILURE	14	5	4.22	3.09	1.11	8.58	14	5	4.22	3.09	1.11	8.58
IMMUNISATION ANXIETY	14	5	4.22	3.09	1.11	8.58	14	5	4.22	3.09	1.11	8.58
RELATED REACTION	25	13	4.38	2.12	1.09	4.15	25	12	5.18	2.30	1.16	4.58
MUSCLE INJURY	21	10	4.30	2.32	1.09	4.92	21	9	4.52	2.45	1.12	5.19
IRIDOCYCLITIS	21	10	4.30	2.32	1.09	4.92	21	10	4.30	2.32	1.09	4.92
OVERSENSING	21	10	4.30	2.32	1.09	4.92	21	10	4.30	2.32	1.09	4.92

TONGUE MOVEMENT	21	10	4.36	2.32	1.09	4.92	21	10	4.30	2.32	1.09	4.92
DISTURBANCE	26	14	4.23	2.05	1.07	3.93	26	14	4.22	2.05	1.07	3.93
VISUAL ACUITY REDUCED	66	36	11.40	2.02	1.35	3.04	65	36	10.81	1.99	1.33	3.00
OVARIAN CYST	63	34	11.13	2.05	1.35	3.11	60	34	9.37	1.95	1.38	2.97
FRUSTRATION TOLERANCE	16	6	4.63	2.94	1.15	7.53	15	6	3.90	2.76	1.07	7.11
TOOTH EXTRACTION	20	9	4.52	2.45	1.12	5.39	19	9	3.86	2.33	1.05	5.15
IMMUNOGLOBULIN TIPIRAPY	50	1	50.19	55.22	7.63	399.71	50	1	50.17	55.20	7.63	399.58
BODY HEIGHT DECREASED	17	2	11.78	9.39	2.17	40.63	17	2	11.78	9.38	2.17	40.62
SALIVARY GLAND PAIN	15	2	9.73	8.28	1.89	36.22	15	2	9.72	8.28	1.89	36.21
PHARYNGEAL INFLAMMATION	14	2	8.71	7.73	1.76	34.01	14	2	8.71	7.73	1.76	34.00
BLOOD BILIRUBIN INCREASED	12	1	8.74	13.25	1.72	101.92	12	1	8.73	13.25	1.72	101.88
LYMPHOCYTE COUNT	12	2	6.73	6.63	1.48	29.61	12	2	6.73	6.62	1.48	29.60
VENOUS THROMBOSIS	10	1	6.66	11.04	1.41	86.27	10	1	6.65	11.04	1.41	86.24
HYPOMAGNETISMIA	11	2	5.76	6.07	1.35	27.40	10	2	4.82	5.52	1.21	25.19
GESTATIONAL DIABETES	11	2	5.76	6.07	1.35	27.40	11	2	5.76	6.07	1.35	27.39
LABILE BLOOD PRESSURE	9	1	5.63	9.94	1.26	78.45	9	1	5.63	9.94	1.26	78.42
BRAIN NOTOPLASM	9	1	5.63	9.94	1.26	78.45	9	1	5.63	9.94	1.26	78.42
CYST RUPTURE	9	1	5.63	9.94	1.26	78.45	9	1	5.63	9.94	1.26	78.42
POTENTIATING DRUG	9	1	5.63	9.94	1.26	78.45	9	1	5.63	9.94	1.26	78.42
INTERACTION	9	1	5.63	9.94	1.26	78.45	9	1	5.63	9.94	1.26	78.42
WOUND DRAINAGE	9	1	5.63	9.94	1.26	78.45	8	1	4.63	8.83	1.10	70.61
CLONUS	10	2	4.82	5.52	1.21	25.20	10	2	4.82	5.52	1.21	25.19
HYPOMAGNETISAEIMIA	10	2	4.82	5.52	1.21	25.20	10	2	4.82	5.52	1.21	25.19
ALOPECIA UNIVERSALIS	8	1	4.63	8.83	1.11	70.64	8	1	4.63	8.83	1.10	70.61
AORTIC DILATATION	8	1	4.63	8.83	1.11	70.64	8	1	4.63	8.83	1.10	70.61
CEREBROSPINAL FLUID	8	1	4.63	8.83	1.11	70.64	8	1	4.63	8.83	1.10	70.61
LEAKAGE	8	1	4.63	8.83	1.11	70.64	8	1	4.63	8.83	1.10	70.61
CHRONIC PIGMENTED PURPURA	8	1	4.63	8.83	1.11	70.64	8	1	4.63	8.83	1.10	70.61
INFLAMMATORY MARKER	8	1	4.63	8.83	1.11	70.64	9	1	5.63	9.94	1.26	78.42
INCREASED	8	1	4.63	8.83	1.11	70.64	5	1	1.82	5.52	0.64	47.25
THERAPEUTIC RESPONSE	8	1	4.63	8.83	1.11	70.64	22	11	4.11	2.21	1.07	4.55
SHORTENED	23	12	3.94	2.12	1.05	4.25						
VITAMIN D DEFICIENCY												

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/04/2022 or missing
VAERS reports as of 03/04/2022 at 3PM
(N=783931)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	33 (1.4)	98 (4.2)	2,201 (94.4)	2332
Alabama	4,903,185	83 (1.2)	410 (5.9)	6,492 (92.9)	6985
Arkansas	3,017,804	103 (2.2)	561 (12.1)	3,978 (85.7)	4642
Arizona	7,278,717	130 (0.8)	967 (5.9)	15,300 (93.3)	16397
California	39,512,223	627 (0.8)	4,679 (6.2)	70,197 (93.0)	75503
Colorado	5,758,736	115 (0.8)	1,149 (8.0)	13,067 (91.2)	14331
Connecticut	3,565,287	67 (0.7)	621 (6.1)	9,414 (93.2)	10102
District of Columbia	705,749	17 (0.9)	113 (5.7)	1,839 (93.4)	1969
Delaware	973,764	21 (1.0)	153 (7.1)	1,977 (91.9)	2151
Florida	21,477,737	505 (1.2)	4,054 (9.3)	39,206 (89.6)	43765
Georgia	10,617,423	341 (1.9)	1,401 (7.7)	16,367 (90.4)	18109
Hawaii	1,415,872	41 (1.4)	201 (6.8)	2,719 (91.8)	2961
Iowa	3,155,070	98 (1.7)	512 (8.8)	5,218 (89.5)	5828
Idaho	1,787,065	27 (0.8)	231 (7.0)	3,060 (92.2)	3318
Illinois	12,671,821	328 (1.3)	2,094 (8.5)	22,209 (90.2)	24631
Indiana	6,732,219	157 (0.6)	807 (3.1)	25,409 (96.3)	26373
Kansas	2,913,314	79 (1.4)	389 (6.9)	5,206 (91.8)	5674
Kentucky	4,467,673	698 (6.2)	1,766 (15.6)	8,854 (78.2)	11318
Louisiana	4,648,794	76 (1.3)	422 (7.2)	5,387 (91.5)	5885
Massachusetts	6,892,503	145 (0.8)	1,232 (7.0)	16,319 (92.2)	17696
Maryland	6,045,680	136 (0.9)	1,182 (7.8)	13,778 (91.3)	15096
Maine	1,344,212	39 (1.0)	233 (6.1)	3,579 (92.9)	3851
Michigan	9,986,857	617 (2.3)	5,582 (21.1)	20,315 (76.6)	26514
Minnesota	5,639,632	441 (2.5)	3,179 (18.1)	13,900 (79.3)	17520
Missouri	6,137,428	247 (2.0)	1,149 (9.5)	10,755 (88.5)	12151

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/04/2022 or missing
VAERS reports as of 03/04/2022 at 3PM
(N=783931)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	62 (1.8)	189 (5.6)	3,113 (92.5)	3364
Montana	1,068,778	97 (3.2)	427 (14.1)	2,495 (82.6)	3019
North Carolina	10,488,084	164 (0.8)	1,433 (7.4)	17,826 (91.8)	19423
North Dakota	762,062	37 (2.3)	253 (15.7)	1,318 (82.0)	1608
Nebraska	1,934,408	57 (1.6)	279 (7.9)	3,188 (90.5)	3524
New Hampshire	1,359,711	82 (2.1)	279 (7.3)	3,465 (90.6)	3826
New Jersey	8,882,190	196 (0.9)	1,701 (7.8)	19,994 (91.3)	21891
New Mexico	2,096,829	50 (1.1)	232 (5.1)	4,253 (93.8)	4535
Nevada	3,080,156	43 (0.8)	422 (8.2)	4,704 (91.0)	5169
New York	19,453,561	371 (0.9)	2,992 (7.1)	38,542 (92.0)	41905
Ohio	11,689,100	309 (1.4)	1,949 (8.6)	20,448 (90.1)	22706
Oklahoma	3,956,971	54 (0.7)	350 (4.8)	6,938 (94.5)	7342
Oregon	4,217,737	80 (0.8)	724 (6.9)	9,621 (92.3)	10425
Pennsylvania	12,801,989	275 (1.0)	1,987 (7.2)	25,220 (91.8)	27482
Rhode Island	1,059,361	21 (0.8)	161 (6.5)	2,309 (92.7)	2491
South Carolina	5,148,714	72 (0.9)	551 (7.0)	7,237 (92.1)	7860
South Dakota	884,659	97 (6.2)	103 (6.5)	1,375 (87.3)	1575
Tennessee	6,829,174	689 (5.9)	932 (7.9)	10,153 (86.2)	11774
Texas	28,995,881	687 (1.6)	2,730 (6.3)	40,049 (92.1)	43466
Utah	3,205,958	36 (0.7)	341 (6.4)	4,992 (93.0)	5369
Virginia	8,535,519	155 (0.9)	1,229 (6.8)	16,601 (92.3)	17985
Vermont	623,989	15 (0.7)	107 (5.3)	1,914 (94.0)	2036
Washington	7,614,893	210 (1.1)	1,430 (7.7)	16,868 (91.1)	18508
Wisconsin	5,822,434	376 (2.7)	1,325 (9.6)	12,116 (87.7)	13817
West Virginia	1,792,147	67 (2.3)	269 (9.1)	2,624 (88.6)	2960

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 03/04/2022 or missing
VAERS reports as of 03/04/2022 at 3PM
(N=783931)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	24 (2.5)	79 (8.1)	870 (89.4)	973
Not Specified	NA	2,393 (2.4)	8,793 (8.9)	87,980 (88.7)	99166
United States	328,239,523	11,890 (1.5)	64,452 (8.3)	702,959 (90.2)	779301
American Samoa	56,700	1 (2.9)	1 (2.9)	32 (94.1)	34
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (1.9)	13 (8.2)	143 (89.9)	159
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (29.7)	5 (13.5)	21 (56.8)	37
Puerto Rico	3,193,694	118 (2.7)	149 (3.5)	4,025 (93.8)	4292
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.3)	86 (97.7)	88
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 03/04/2022 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	19(00.6%)	648(20.8%)	762(24.4%)	729(23.4%)	475(15.2%)	277(8.9%)	211(6.8%)	3121
Anaphylaxis	85(03.2%)	1428(53.7%)	651(24.5%)	212(8.0%)	64(02.4%)	11(00.4%)	206(7.8%)	2657
Appendicitis	80(09.4%)	462(54.4%)	177(20.8%)	77(09.1%)	19(02.2%)	2(00.2%)	32(03.8%)	849
Bells Palsy	133(02.2%)	2412(39.8%)	1704(28.1%)	920(15.2%)	408(6.7%)	193(03.2%)	293(04.8%)	6063
COVID19								.
Coagulopathy	145(01.2%)	3585(30.9%)	3047(26.2%)	2197(18.9%)	1202(10.3%)	470(04.0%)	970(8.4%)	11616
Death	63(00.5%)	978(07.6%)	2005(15.6%)	2873(22.4%)	3114(24.3%)	2667(20.8%)	1125(8.8%)	12825
Guillian-Barre Syndrome	27(02.5%)	364(33.5%)	321(29.6%)	171(15.7%)	84(07.7%)	17(01.6%)	102(09.4%)	1086
Kawasaki Disease	11(78.6%)	2(14.3%)		1(07.1%)				14
Multisystem Inflammatory Syndrome in Adults		76(25.2%)	61(20.3%)	88(29.2%)	50(16.6%)	26(8.6%)		301
Multisystem Inflammatory Syndrome in Children	129(87.8%)	18(12.2%)						147
Myopericarditis	860(19.1%)	2415(53.6%)	583(12.9%)	280(6.2%)	103(02.3%)	21(00.5%)	247(05.5%)	4509
Narcolepsy	2(04.3%)	17(36.2%)	13(27.7%)	7(14.9%)	1(02.1%)	1(02.1%)	6(12.8%)	47
Pregnant	92(01.0%)	7151(80.9%)	417(04.7%)	260(02.9%)	102(01.2%)	31(00.4%)	784(08.9%)	8837
Seizure	744(11.7%)	3520(55.5%)	934(14.7%)	503(07.9%)	268(04.2%)	121(01.9%)	251(04.0%)	6341
Stroke	32(00.7%)	719(15.5%)	1159(25.0%)	1090(23.5%)	814(17.6%)	442(09.5%)	376(8.1%)	4632
Transverse Myelitis	4(01.6%)	98(38.3%)	67(26.2%)	35(13.7%)	20(07.8%)	5(02.0%)	27(10.5%)	256
V-safe Serious	22(01.3%)	597(34.0%)	563(32.0%)	407(23.2%)	132(07.5%)	28(01.6%)	8(00.5%)	1757

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-05/13/2022 COVID19 Pfizer Ages 18+ Vaccines

Compared to ALL 12/14/2020-05/13/2022 COVID19 Moderna Ages 18+ Vaccines

AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 05/13/2022

Vaccination, Received, and Completed Date: 12/14 - 05/13 (Current Week) and 12/14 - 05/06 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-05/13/2022

AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (18+)	12/14/2020- 05/13/2022 PFIZER N=306911	12/14/2020- 05/13/2022 MODERNA N=327898	12/14-05/13 Chi-Square	12/14-05/13 PRR	12/14-05/13 LCL	12/14-05/13 UCL	12/14/2020- 05/06/2022 PFIZER N=305689	12/14/2020- 05/06/2022 MODERNA N=327183	12/14-05/06 Chi-Square	12/14-05/06 PRR	12/14-05/06 LCL	12/14-05/06 UCL
PRODUCT PREPARATION ERROR	565	16	554.86	37.73	22.95	62.01	563	16	553.78	37.66	22.91	61.90
VACCINATION FAILURE	1138	70	1017.37	17.37	13.64	22.11	1087	64	981.12	18.18	14.13	23.39
DISEASE RECURRENCE	217	10	201.10	23.18	12.30	43.70	217	10	201.50	23.23	12.32	43.78
PRODUCT PREPARATION ISSUE	2112	166	1800.19	13.59	11.61	15.92	2099	166	1790.27	13.53	11.56	15.85
IMMUNISATION	2531	214	2121.66	12.64	10.99	14.53	2520	215	2122.66	12.59	10.96	14.48
PRODUCT USE ISSUE	468	32	408.53	15.63	10.92	22.35	451	32	391.45	15.08	10.54	21.59
OFF LABEL USE	1014	212	579.38	5.11	4.41	5.92	1012	211	580.85	5.13	4.43	5.95
DRUG INEFFECTIVE	1285	388	700.73	4.77	4.20	5.42	1180	280	618.45	4.51	3.96	5.14
CIRCUMSTANCE OR INFORMATION CAPABLE OF LEADING TO MEDICATION ERROR	125	20	81.74	6.68	4.17	10.71	125	20	81.94	6.69	4.17	10.72
IMMUNODEFICIENCY	489	114	257.88	4.58	3.74	5.62	486	114	255.83	4.56	3.72	5.59
APPARENT LIFE THREATENING EVENT	64	10	41.60	6.84	3.51	13.31	64	10	41.70	6.85	3.52	13.34
INCORRECT PRODUCT FORMULATION ADMINISTERED	541	160	232.39	3.61	3.03	4.31	544	160	235.73	3.64	3.05	4.34
MIDDLE INSOMNIA	79	18	41.24	4.69	2.81	7.82	79	18	41.35	4.70	2.82	7.84
OVERDOSE	178	58	68.23	3.28	2.44	4.41	177	58	67.64	3.27	2.43	4.39
NEAR DEATH EXPERIENCE	111	35	43.70	3.39	2.32	4.95	110	35	43.02	3.36	2.30	4.92
INTERCHANGE OF VACCINE PRODUCTS	5777	2657	1388.84	2.32	2.22	2.43	5786	2654	1404.25	2.33	2.23	2.44
WHITE BLOOD CELL COUNT INCREASED	113	39	40.11	3.10	2.15	4.45	113	39	40.25	3.10	2.16	4.46
ANTINUCLEAR ANTIBODY POSITIVE	31	7	15.50	4.73	2.08	10.74	30	7	14.64	4.59	2.01	10.44
CLAUSTROPHOBIA	25	5	13.34	5.34	2.05	13.95	25	5	13.37	5.35	2.05	13.98
SKIN DISORDER	276	122	69.49	2.42	1.95	2.99	276	123	68.81	2.40	1.94	2.97
CROHN'S DISEASE	131	52	38.66	2.69	1.95	3.71	131	51	39.92	2.75	1.99	3.80
MENSTRUAL DISORDER	1609	839	304.58	2.07	1.91	2.25	1603	832	300.10	2.06	1.90	2.24
POLYMNORRHOEA	463	221	101.82	2.24	1.91	2.63	463	221	102.30	2.24	1.91	2.63
DRUG HYPERSENSITIVITY	184	80	47.36	2.46	1.89	3.19	184	80	47.56	2.46	1.89	3.20
SALIVARY GLAND PAIN	18	3	10.29	6.41	1.89	21.76	18	3	10.32	6.42	1.89	21.80
UTERINE HAEMORRHAGE	65	23	21.94	3.02	1.88	4.86	64	22	22.46	3.11	1.92	5.05
INTERMENSTRUAL BLEEDING	873	451	163.67	2.07	1.85	2.32	872	451	163.92	2.07	1.85	2.32
EXPOSURE TO SARS-COV-2	1291	687	226.81	2.01	1.83	2.20	1279	666	237.38	2.06	1.87	2.26
STRIDOR	127	54	33.65	2.51	3.45	3.45	127	54	33.79	2.52	3.46	3.46
EAR DISORDER	111	46	30.53	2.58	1.83	3.64	112	46	31.38	2.61	1.85	3.67
HYPOEMENORRHOEA	116	49	30.99	2.53	1.81	3.53	116	49	31.12	2.53	1.81	3.54
SUSPECTED COVID-19	373	187	74.11	2.13	1.79	2.54	366	184	72.64	2.13	1.78	2.54
ELECTROCARDIOGRAM ABNORMAL	78	31	22.60	2.69	1.77	4.08	77	31	21.96	2.66	1.75	4.03
PHARYNGEAL INFLAMMATION	17	3	9.34	6.05	1.77	20.66	17	3	9.37	6.07	1.78	20.70

FIBRIN D DIMER INCREASED	105	45	27.31	2.49	1.76	3.53	103	45	26.03	2.45	1.73	3.48
MAST CELL ACTIVATION SYNDROME	50	18	16.28	2.97	1.73	5.09	49	18	15.57	2.91	1.70	5.00
BLOOD LACTIC ACID INCREASED	19	4	9.48	5.07	1.73	14.92	19	4	9.51	5.08	1.73	14.94
WEIGHT FLUCTUATION	26	7	11.06	3.97	1.72	9.14	25	7	10.24	3.82	1.65	8.84
APPENDICITIS	410	318	71.56	2.01	1.71	2.37	410	318	71.94	2.01	1.71	2.27
VIBRATORY SENSE INCREASED	69	28	19.27	2.63	1.70	4.08	69	25	22.73	2.95	1.87	4.67
RED BLOOD CELL COUNT DECREASED	32	10	11.95	3.42	1.68	6.95	32	10	11.99	3.43	1.68	6.97
UPPER RESPIRATORY TRACT CONGESTION	101	46	23.60	2.35	1.66	3.32	101	46	23.71	2.35	1.66	3.33
VACCINATION SITE HYPOMESTHESIA	50	19	15.12	2.81	1.66	4.77	50	19	15.18	2.82	1.66	4.78
BONE DISORDER	40	14	13.30	3.05	1.66	5.61	40	14	13.35	3.06	1.66	5.62
ANGIOGRAM	16	3	8.40	5.70	1.66	19.55	16	3	8.43	5.71	1.66	19.59
WOUND DRAINAGE	25	7	10.20	3.82	1.65	8.82	25	7	10.24	3.82	1.65	8.84
NERVE COMPRESSION	142	70	28.75	2.17	1.63	2.89	142	69	29.75	2.20	1.63	2.94
PERITONITIS	35	12	11.82	3.12	1.62	6.00	34	12	11.08	3.03	1.57	5.86
BASSEDOW'S DISEASE	93	43	21.07	2.31	1.61	3.32	93	43	21.17	2.31	1.61	3.32
HAEMOGLOBIN DECREASED	72	32	17.34	2.40	1.59	3.65	72	32	17.42	2.41	1.59	3.65
WHITE BLOOD CELL COUNT DECREASED	59	25	15.26	2.52	1.58	4.02	59	25	15.32	2.53	1.58	4.03
NORMAL LABOUR	44	17	12.88	2.77	1.58	4.84	44	16	14.07	2.94	1.66	5.22
SUPPRESSED LACTATION	89	42	19.36	2.26	1.57	3.27	89	42	19.45	2.27	1.57	3.27
RENAL TRANSPLANT	26	8	9.67	3.47	1.57	7.67	22	7	7.75	2.2	1.44	7.87
FACIAL SPASM	69	31	16.27	2.38	1.56	3.63	69	31	16.34	2.38	1.56	3.64
PHARYNGEAL MASS	15	3	7.48	5.34	1.55	18.45	15	3	7.50	5.35	1.55	18.49
PNEUMONIA PNEUMONAL	15	3	7.48	5.34	1.55	18.45	15	3	7.50	5.35	1.55	18.49
SLEEP DISORDER DUE TO A GENERAL MEDICAL CONDITION	15	3	7.48	5.34	1.55	18.45	15	3	7.50	5.35	1.55	18.49
BODY TEMPERATURE ABNORMAL	116	59	21.84	2.10	1.54	2.87	116	59	21.96	2.10	1.54	2.88
ENDOTRACHEAL INTUBATION COMPLICATION	17	4	7.68	4.54	1.53	13.49	17	4	7.71	4.55	1.53	13.52
BLOOD CHOLSTEROL INCREASED	78	37	16.70	2.25	1.52	3.33	78	37	16.79	2.26	1.53	3.34
HANGOVER	64	29	14.80	2.36	1.52	3.66	64	28	15.82	2.45	1.57	3.81
ABNORMAL UTRINE BLEEDING	57	25	13.88	2.44	1.52	3.90	57	25	13.94	2.44	1.52	3.91
LACTATION DISORDER	33	12	10.27	2.94	1.52	5.69	33	12	10.31	2.94	1.52	5.70
ANKYLOSING SPONDYLITIS	29	10	9.55	3.10	1.51	6.36	28	10	8.81	3.00	1.46	6.17
BLOOD BILIRUBIN INCREASED	25	8	8.86	3.34	1.51	7.40	25	8	8.89	3.34	1.51	7.42
MAGNETIC RESONANCE IMAGING HEART	21	6	8.22	3.74	1.51	9.26	20	6	7.42	3.57	1.43	8.88
GASTRIC DISORDER	105	54	19.23	2.08	1.50	2.88	102	54	17.56	2.02	1.45	2.81
APPENDICITIS PERFORATED	76	37	15.43	2.19	1.48	3.25	76	37	15.51	2.20	1.48	3.26
BLADDER DISORDER	53	24	12.13	2.36	1.46	3.82	53	24	12.19	2.36	1.46	3.83
VOCAL CORD PARALYSIS	30	11	9.15	2.91	1.46	5.81	30	11	9.18	2.92	1.46	5.82
OVARIAN CYST	97	51	16.84	2.03	1.45	2.85	97	51	16.93	2.04	1.45	2.86
OSTEOPEXIA	37	15	9.94	2.64	1.45	4.80	36	15	9.27	2.57	1.41	4.69
RED BLOOD CELL SEDIMENTATION RATE INCREASED	37	15	9.94	2.64	1.45	4.80	37	15	9.98	2.64	1.45	4.81
VENTRICULAR ARRHYTHMIA	26	9	8.42	3.09	1.45	6.59	26	9	8.45	3.09	1.45	6.60
C REACTIVE PROTEIN INCREASED	59	28	12.44	2.25	1.44	3.53	59	28	12.50	2.26	1.44	3.54
CONVALESCENT PLASMA TRANSFUSION	44	19	10.81	2.47	1.44	4.24	44	19	10.86	2.48	1.45	4.24

NASAL PRURITUS	57	27	12.04	2.26	1.43	3.57	57	27	12.09	2.26	1.43	3.57
PHARYNGEAL DISORDER	20	6	7.40	3.56	1.43	8.87	20	6	7.42	3.57	1.43	8.88
AORTIC DISORDER	18	5	7.09	3.85	1.43	10.36	18	5	7.11	3.85	1.43	10.38
HEMIVESTHESIA	18	5	7.09	3.85	1.43	10.36	18	5	7.11	3.85	1.43	10.38
NEUTROPHIL COUNT												
DECREASED	16	4	6.81	4.27	1.43	12.78	16	4	6.83	4.28	1.43	12.81
PARENTERAL NUTRITION	16	4	6.81	4.27	1.43	12.78	16	4	6.83	4.28	1.43	12.81
COMA SCALE ABNORMAL	75	39	13.30	2.05	1.40	3.03	75	37	14.89	2.17	1.46	3.22
PROTEINURIA	61	30	11.99	2.17	1.40	3.36	61	30	12.05	2.18	1.41	3.37
PUPILLARY REFLEX IMPAIRED	67	34	12.38	2.11	1.39	3.18	66	32	13.48	2.21	1.45	3.37
SUBMAXILLARY GLAND ENLARGEMENT	25	9	7.66	2.97	1.39	6.36	25	9	7.69	2.97	1.39	6.37
WRONG PATIENT	32	13	8.45	2.63	1.38	5.01	32	13	8.48	2.63	1.38	5.02
MASTITIS	67	35	11.60	2.05	1.36	3.08	67	35	11.66	2.05	1.36	3.08
STILLBIRTH	40	18	9.07	2.37	1.36	4.14	40	18	9.11	2.38	1.36	4.15
THYROIDITIS	51	25	9.97	2.18	1.35	3.52	51	25	10.02	2.18	1.35	3.52
CARDIAC VALVE DISEASE	33	14	8.14	2.52	1.35	4.71	31	14	6.84	2.37	1.36	4.45
BASAL GANGLIA INFARCTION	28	11	7.67	2.72	1.35	5.46	28	11	7.71	2.72	1.36	5.47
NONINFECTIVE ENCEPHALITIS	28	11	7.67	2.72	1.35	5.46	28	11	7.71	2.72	1.36	5.47
FACTOR V LEIDEN MUTATION	17	5	6.26	3.63	1.34	9.85	16	5	5.47	3.43	1.25	9.35
CEREBROVASCULAR DISORDER	36	16	8.27	2.40	1.33	4.33	36	15	9.27	2.57	1.41	4.69
COLESTOMY	15	4	5.95	4.01	1.33	12.07	15	3	7.50	5.35	1.55	18.49
MEASLES	15	4	5.95	4.01	1.33	12.07	15	4	5.97	4.01	1.33	12.09
THERAPEUTIC PRODUCT EFFECT DECREASED	15	4	5.95	4.01	1.33	12.07	15	4	5.97	4.01	1.33	12.09
INTRACRANIAL PRESSURE INCREASED	42	20	8.58	2.24	1.32	3.82	42	19	9.51	2.37	1.38	4.07
LIVE BIRTH	29	12	7.36	2.58	1.32	5.06	29	11	8.44	2.82	1.41	5.65
PHARYNGEAL ULCERATION	24	9	6.91	2.85	1.32	6.13	24	9	6.94	2.85	1.33	6.14
TIC	49	25	8.76	2.09	1.29	3.39	49	25	8.81	2.10	1.30	3.40
CERCLIMB IMPACTION	20	7	6.16	3.05	1.29	7.22	20	7	6.19	3.06	1.29	7.23
POSTPARTUM HAEMORRHAGE	20	7	6.16	3.05	1.29	7.22	20	7	6.19	3.06	1.29	7.23
VERTIBRAL ARTERY DISSECTION	20	7	6.16	3.05	1.29	7.22	20	7	6.19	3.06	1.29	7.23
PLATELET COUNT INCREASED	33	15	7.21	2.35	1.28	4.33	33	15	7.24	2.35	1.28	4.33
ENDOMETRIAL THICKENING	25	10	6.57	2.67	1.28	5.56	25	10	6.60	2.68	1.29	5.57
OCULAR ICTERUS	39	19	7.55	2.19	1.27	3.79	38	19	6.98	2.14	1.23	3.71
SICK RELATIVE	39	19	7.55	2.19	1.27	3.79	37	19	6.39	2.08	1.20	3.62
PETIT MAL EPILEPSY	28	12	6.67	2.49	1.27	4.90	28	12	6.70	2.50	1.27	4.91
WOUND INFECTION	38	12	6.67	2.49	1.27	4.90	38	12	6.70	2.50	1.27	4.91
LABILE BLOOD PRESSURE	18	6	5.80	3.21	1.27	8.07	18	6	5.82	3.21	1.27	8.09
COR PULMONALE	23	9	6.18	2.73	1.26	5.90	22	8	6.56	2.94	1.31	6.61
FEBRILE NEUTROPENIA	37	18	7.15	2.20	1.25	3.86	37	17	8.05	2.33	1.31	4.14
ELECTROCARDIOGRAM SECTMENT ABNORMAL	38	19	6.94	2.14	1.23	3.71	37	18	7.19	2.20	1.25	3.86
UTERINE PAIN	38	19	6.94	2.14	1.23	3.71	38	19	6.98	2.14	1.23	3.71
ANTIALLERGIC THERAPY	32	15	6.56	2.28	1.23	4.21	32	15	6.60	2.28	1.24	4.22
LABORATORY TEST ABNORMAL	32	15	6.56	2.28	1.23	4.21	31	16	5.18	2.07	1.13	3.79
ABDOMINAL MASS	24	10	5.87	2.56	1.23	5.36	24	10	5.90	2.57	1.23	5.37
DECREASED NASOLABIAL FOLD	24	10	5.87	2.56	1.23	5.36	24	9	6.94	2.85	1.33	6.14
POSTPARTUM STATE	14	4	5.12	3.74	1.23	11.36	14	4	5.14	3.75	1.23	11.38
PELVIC VENOUS THROMBOSIS	27	12	6.00	2.40	1.22	4.74	27	12	6.03	2.41	1.22	4.75
COMPLICATION OF PREGNANCY	19	7	5.42	2.90	1.22	6.90	19	7	5.44	2.91	1.22	6.91

VIRAL SEPSIS	19	7	5.43	2.96	1.22	6.90	19	7	5.44	2.91	1.32	6.91
DYSASTHESIA	36	18	6.54	2.14	1.21	3.76	36	18	6.58	2.14	1.22	3.77
SPINAL DISORDER	36	18	6.54	2.14	1.21	3.76	35	18	5.99	2.08	1.18	3.67
LABOUR INDUCTION	33	16	6.34	2.30	1.21	4.00	28	14	4.96	2.14	1.13	4.07
BLOOD THYROID STIMULATING HORMONE INCREASED	30	14	6.16	2.29	1.21	4.32	31	14	6.84	2.37	1.26	4.45
MORPHOEIA	12	3	4.82	4.27	1.21	15.14	12	3	4.83	4.28	1.21	15.17
GESTATIONAL DIABETES	23	9	5.48	2.61	1.20	5.67	23	9	5.50	2.62	1.20	5.68
HEPATIC MASS	31	15	5.94	2.21	1.19	4.09	31	15	5.97	2.21	1.19	4.10
CORONARY ANGIOPLASTY	28	13	5.76	2.30	1.19	4.44	27	13	5.16	2.22	1.15	4.31
ALCOHOL WITHDRAWAL SYNDROME	25	11	5.60	2.43	1.19	4.93	24	11	4.98	2.34	1.14	4.77
LANGUAGE DISORDER	25	11	5.60	2.43	1.19	4.93	25	11	5.63	2.43	1.20	4.94
BRIEF RESOLVED UNEXPLAINED EVENT	17	6	5.04	3.03	1.19	7.68	16	6	4.32	2.85	1.12	7.29
PNEUMOMEDIASTINUM	35	18	5.95	2.08	1.18	3.67	35	17	6.78	2.20	1.23	3.93
ESCHERICHIA URINARY TRACT INFECTION	20	8	5.09	2.67	1.18	6.06	20	7	6.19	3.06	1.29	7.23
MENTINGITIS VIRAL	20	8	5.09	2.67	1.18	6.06	20	8	5.11	2.68	1.18	6.07
MUSCLE RUPTURE	20	8	5.09	2.67	1.18	6.06	20	8	5.11	2.68	1.18	6.07
ORTHOSTATIC HYPERTENSION	20	8	5.09	2.67	1.18	6.06	20	8	5.11	2.68	1.18	6.07
EYE OEDEMA	26	12	5.35	2.31	1.17	4.59	25	12	4.76	2.23	1.12	4.44
MENISCUS INJURY	26	12	5.35	2.31	1.17	4.59	26	12	5.38	2.32	1.17	4.60
BLOOD SODIUM DECREASED	23	10	5.20	2.46	1.17	5.16	23	10	5.22	2.46	1.17	5.17
INCORRECT PRODUCT ADMINISTRATION DURATION	23	10	5.20	2.46	1.17	5.16	23	10	5.22	2.46	1.17	5.17
PHONOPHOBIA	23	10	5.20	2.46	1.17	5.16	23	10	5.22	2.46	1.17	5.17
COMPLICATED APPENDICITIS	15	5	4.67	3.21	1.16	8.82	15	5	4.69	3.21	1.17	8.83
COMPUTERISED TOMOGRAPH THORAX	15	5	4.67	3.21	1.16	8.82	15	5	4.69	3.21	1.17	8.83
HAEMOTHORAX	15	5	4.67	3.21	1.16	8.82	15	4	5.97	4.01	1.33	12.09
ACUTE CARDIAC EVENT	27	13	5.13	2.22	1.15	4.30	27	13	5.16	2.22	1.15	4.31
HYPOSMOLAR STATE	27	13	5.13	2.22	1.15	4.30	27	13	5.16	2.22	1.15	4.31
TOTAL HYPOKINISIA	34	18	5.38	2.02	1.14	3.57	34	18	5.41	2.02	1.14	3.58
INTRUSIVE THOUGHTS	13	4	4.32	3.47	1.13	10.65	13	4	4.33	3.48	1.13	10.67
PENILE PAIN	13	4	4.32	3.47	1.13	10.65	13	4	4.33	3.48	1.13	10.67
WALKING DISABILITY	32	17	4.99	2.01	1.12	3.62	32	17	5.01	2.01	1.12	3.63
ENDOMETRIOSIS	28	14	4.94	2.14	1.12	4.06	28	14	4.96	2.14	1.13	4.07
NHI STROKE/SCALF SCORE INCREASED	28	14	4.94	2.14	1.12	4.06	28	14	4.96	2.14	1.13	4.07
PATIENT UNCOOPERATIVE	28	14	4.94	2.14	1.12	4.06	28	14	4.96	2.14	1.13	4.07
BLOOD CREATINE	28	14	4.94	2.14	1.12	4.06	28	14	4.96	2.14	1.13	4.07
PHOSPHOKINASE INCREASED	25	12	4.73	2.23	1.12	4.43	25	12	4.76	2.23	1.12	4.44
CEREBRAL ARTERY STENOSIS	25	12	4.73	2.23	1.12	4.43	25	12	4.76	2.23	1.12	4.44
MICROCYTIC ANAEMIA	29	15	4.75	2.07	1.11	3.85	29	15	4.78	2.07	1.11	3.86
THYROID PAIN	22	10	4.55	2.35	1.11	4.96	22	10	4.57	2.35	1.12	4.97
NECROSIS	19	8	4.40	2.34	1.11	5.80	19	8	4.42	2.34	1.11	5.81
PNEUMOPERTITONEUM	19	8	4.40	2.34	1.11	5.80	19	8	4.42	2.34	1.11	5.81
APPENDIX DISORDER	16	6	4.31	2.85	1.11	7.28	16	6	4.32	2.85	1.12	7.29
IRIDOCYLITIS	26	13	4.53	2.14	1.10	4.16	26	13	4.56	2.14	1.10	4.17
HIDRADENITIS	23	11	4.33	2.23	1.09	4.58	23	11	4.35	2.24	1.09	4.59
SPEECH DISORDER DEVELOPMENTAL	23	11	4.33	2.23	1.09	4.58	23	11	4.35	2.24	1.09	4.59
VAGINAL ULCERATION	23	11	4.33	2.23	1.09	4.58	23	11	4.35	2.24	1.09	4.59
CERVICAL RADICULOPATHY	27	14	4.36	2.06	1.08	3.93	27	14	4.38	2.06	1.08	3.94
ILLUSION	20	9	4.15	2.37	1.08	5.21	20	9	4.17	2.38	1.08	5.22
MULTIMORBIDITY	20	9	4.15	2.37	1.08	5.21	20	9	4.17	2.38	1.08	5.22
PROTEIN URINE PRESENT	17	7	4.00	2.59	1.08	6.26	17	7	4.02	2.60	1.08	6.27

MITRAL VALVE CALCIFICATION	24	12	4.13	2.14	1.07	4.27	24	12	4.15	2.14	1.07	4.28
VIRAL MYOCARDITIS	24	12	4.13	2.14	1.07	4.27	24	12	4.15	2.14	1.07	4.28
VEIN DISORDER	88	47	14.66	2.00	1.40	2.85	87	47	14.17	1.98	1.39	2.82
ELECTROCARDIOGRAM REPOLARISATION ABNORMALITY	12	3	4.82	4.27	1.21	15.14	11	3	4.00	3.92	1.09	14.07
NOTHING BY MOUTH ORDER	20	9	4.15	2.37	1.08	5.21	19	9	3.54	2.26	1.02	4.99
BODY HEIGHT DECREASED	55	2	51.00	29.38	7.17	120.45	55	2	51.10	29.43	7.18	120.66
PRODUCT LOT NUMBER ISSUE	25	1	21.92	26.71	3.62	197.12	25	1	21.96	26.76	3.63	197.47
PNEUMOTHORAX	18	2	12.28	9.62	2.23	41.44	18	2	12.31	9.63	2.24	41.51
SPONTANEOUS	13	2	7.35	6.94	1.57	30.77	12	2	6.42	6.42	1.44	28.69
CYST RUPTURE	13	2	7.35	6.94	1.57	30.77	13	2	7.37	6.96	1.57	30.83
ELDERLY	13	2	7.35	6.94	1.57	30.77	13	2	7.37	6.96	1.57	30.83
LYMPHOCYTE COUNT DECREASED	13	2	7.35	6.94	1.57	30.77	13	2	7.37	6.96	1.57	30.83
OCULAR VASCULAR DISORDER	13	2	7.35	6.94	1.57	30.77	13	2	7.37	6.96	1.57	30.83
CEREBROSPINAL FLUID LIFAKAGE	12	2	6.40	6.41	1.43	28.64	12	2	6.42	6.42	1.44	28.69
HYPOAESTHESIA TEETH	12	2	6.40	6.41	1.43	28.64	12	2	6.42	6.42	1.44	28.69
INTERVERTEBRAL DISCITIS	12	2	6.40	6.41	1.43	28.64	12	2	6.42	6.42	1.44	28.69
MENORRHAGIA	12	2	6.40	6.41	1.43	28.64	12	2	6.42	6.42	1.44	28.69
ALOPECIA UNIVERSALIS	10	1	6.37	10.68	1.37	83.46	10	1	6.38	10.70	1.37	83.61
ENTEROBACTER INFECTION	10	1	6.37	10.68	1.37	83.46	10	1	6.38	10.70	1.37	83.61
ACUTE STRESS DISORDER	11	2	5.47	5.88	1.30	26.51	11	2	5.49	5.89	1.30	26.56
MULTIEM	11	2	5.47	5.88	1.30	26.51	11	2	5.49	5.89	1.30	26.56
ANGLE CLOSURE GLAUCOMA	9	1	5.38	9.62	1.22	75.89	8	1	4.42	8.56	1.07	68.46
CHRONIC PIGMENTED PURPURA	9	1	5.38	9.62	1.22	75.89	9	1	5.39	9.63	1.22	76.03
GASTRITIS FROSYE	9	1	5.38	9.62	1.22	75.89	9	1	5.39	9.63	1.22	76.03
SCIATIC NERVE INJURY	9	1	5.38	9.62	1.22	75.89	9	1	5.39	9.63	1.22	76.03
THIRAPNETIC RESPONSE	9	1	5.38	9.62	1.22	75.89	10	1	6.38	10.70	1.37	83.61
STORTENED	10	2	4.56	5.34	1.17	24.38	10	2	4.58	5.35	1.17	24.42
BLOOD MAGNESIUM DECREASED	10	2	4.56	5.34	1.17	24.38	10	2	4.58	5.35	1.17	24.42
ECHOCARDIOGRAM ABNORMAL INCREASED	10	2	4.56	5.34	1.17	24.38	10	2	4.58	5.35	1.17	24.42
LOW DENSITY LIPOPROTEIN INCREASED	10	2	4.56	5.34	1.17	24.38	10	2	4.58	5.35	1.17	24.42
PERICARDIAL DISEASE	10	2	4.56	5.34	1.17	24.38	10	2	4.58	5.35	1.17	24.42
NEOPLASM PROGRESSION	8	1	4.41	8.55	1.07	68.34	8	1	4.42	8.56	1.07	68.46
RED CELL DISTRIBUTION WIDTH INCREASED	8	1	4.41	8.55	1.07	68.34	8	1	4.42	8.56	1.07	68.46
SALIVARY GLAND MASS	8	1	4.41	8.55	1.07	68.34	8	1	4.42	8.56	1.07	68.46
VIRAL PHARYNGITIS	8	1	4.41	8.55	1.07	68.34	8	1	4.42	8.56	1.07	68.46
BLOOD URIC ACID INCREASED	10	2	4.56	5.34	1.17	24.38	9	2	3.70	4.82	1.04	22.39
MATERNAL EXPOSURE TIMING	8	1	4.41	8.55	1.07	68.34	7	1	3.48	7.49	0.92	60.89
UNSPECIFIED	8	1	4.41	8.55	1.07	68.34	7	1	3.48	7.49	0.92	60.89
AUTONOMIC NERVOUS SYSTEM IMBALANCE	94	51	15.12	1.97	1.40	2.77	93	49	16.13	2.03	1.44	2.87
ALANINE AMINOTRANSFERASE INCREASED	39	21	6.01	1.98	1.17	3.37	40	21	6.61	2.04	1.20	3.46
ACETOAEIA	39	21	6.01	1.98	1.17	3.37	39	20	6.79	2.09	1.22	3.58
COLICITOMY	41	23	5.72	1.90	1.14	3.17	40	21	6.61	2.04	1.20	3.46
NHI STROKE SCALE	35	20	4.55	1.87	1.08	3.24	35	18	5.99	2.08	1.18	3.67
TOOTH EXTRACTION	26	14	3.80	1.98	1.04	3.80	26	13	4.56	2.14	1.10	4.17
BLOOD POTASSIUM INCREASED	15	6	3.60	2.67	1.04	6.88	16	6	4.32	2.85	1.12	7.29

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-05/13/2022 COVID19 Pfizer Ages 18+ Vaccines

Compared to ALL 12/14/2020-05/13/2022 COVID19 Moderna Ages 18+ Vaccines

SERIOUS AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 05/13/2022

Vaccination, Received, and Completed Date: 12/14 - 05/13 (Current Week) and 12/14 - 05/06 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-05/13/2022

SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (SERIOUS 18+)	12/14/2020- 05/13/2022 PFIZER N=38014	12/14/2020- 05/13/2022 MODERNA N=31012	12/14-05/13 Chi-Square	12/14-05/13 PRR	12/14-05/13 LCL	12/14-05/13 UCL	12/14/2020- 05/06/2022 PFIZER N=37607	12/14/2020- 05/06/2022 MODERNA N=30772	12/14-05/06 Chi-Square	12/14-05/06 PRR	12/14-05/06 LCL	12/14-05/06 UCL
AMUCINATION	134	8	87.21	13.66	6.70	27.88	134	8	87.52	13.71	6.72	27.97
APPARENT LIFE THREATENING EVENT	61	7	31.61	7.11	3.25	15.54	61	7	31.74	7.13	3.26	15.59
VACCINATION FAILURE	71	9	35.36	6.44	3.22	12.87	70	9	34.75	6.36	3.18	12.74
DRUG INEFFECTIVE	113	25	39.10	3.69	2.39	5.69	113	25	39.31	3.70	2.40	5.70
DISEASE RECURRENCE	33	5	14.25	5.38	2.10	13.79	33	5	14.32	5.40	2.11	13.83
WHITE BLOOD CELL COUNT INCREASED	46	9	17.01	4.17	2.04	8.52	46	9	17.10	4.18	2.05	8.54
OFF LABEL USE	77	21	20.96	2.99	1.85	4.85	76	21	20.47	2.96	1.83	4.80
VIBRATORY SENSE INCREASED	24	4	9.43	4.89	1.70	14.11	25	3	11.96	6.82	2.06	22.58
EATING DISORDER	46	13	11.60	2.89	1.56	5.34	44	12	11.65	3.00	1.58	5.68
NEAR DEATH EXPERIENCE	50	16	10.60	2.55	1.45	4.48	49	16	10.12	2.51	1.43	4.41
VERTEBRAL ARTERY DISSECTION	18	3	6.78	4.89	1.44	16.62	18	3	6.81	4.91	1.45	16.67
LIVE BIRTH	20	4	6.65	4.08	1.39	11.93	21	3	8.98	5.73	1.71	19.20
MATERNAL EXPOSURE BEFORE PREGNANCY	47	16	8.95	2.40	1.36	4.23	35	13	5.53	2.20	1.17	4.16
PERTONITIS	33	10	7.31	2.69	1.33	5.46	32	10	6.79	2.62	1.29	5.33
BLOOD CHOLESTEROL INCREASED	34	6	6.56	3.26	1.33	7.98	24	6	6.60	3.27	1.34	8.01
PHOTOSENSITIVITY REACTION	27	8	6.03	2.75	1.25	6.06	27	8	6.07	2.76	1.25	6.08
VOCAL CORD PARALYSIS	18	4	5.33	3.67	1.24	10.85	18	4	5.56	3.68	1.25	10.88
MAST CELL ACTIVATION SYNDROME	20	5	5.31	3.26	1.22	8.69	20	5	5.35	3.27	1.23	8.72
NORMAL LABOUR	44	17	6.51	2.11	1.21	3.69	44	16	7.43	2.25	1.27	3.99
OSTEOPENIA	28	9	5.55	2.54	1.20	5.38	27	9	5.04	2.45	1.15	5.22
RENAL TRANSPLANT	26	8	5.46	2.65	1.20	5.86	22	7	4.29	2.57	1.10	6.02
COMPLICATION OF PREGNANCY	15	3	4.73	4.08	1.18	14.09	15	3	4.75	4.09	1.18	14.13
PNEUMONIA PSEUDOMONAL	15	3	4.73	4.08	1.18	14.09	15	3	4.75	4.09	1.18	14.13
ENDOTRACHEAL INTUBATION COMPLICATION	17	4	4.69	3.47	1.17	10.30	17	4	4.72	3.48	1.17	10.33
SYMPTOM RECURRENCE	27	9	5.00	2.45	1.15	5.20	27	9	5.04	2.45	1.15	5.22
BLOOD DISORDER	25	8	4.90	2.55	1.15	5.65	24	8	4.40	2.40	1.10	5.46
SALIVARY HYPERSECRETION	23	7	4.83	2.68	1.15	6.25	22	7	4.29	2.57	1.10	6.02
VASODILATION	18	5	4.11	2.94	1.09	7.91	18	5	4.13	2.95	1.09	7.93
PARENTERAL NUTRITION	16	4	4.07	3.26	1.09	9.76	16	4	4.09	3.27	1.09	9.79
BASAL GANGLIA INFARCTION	27	10	4.10	2.20	1.07	4.55	27	10	4.13	2.21	1.07	4.56
HEPATIC MASS	27	10	4.10	2.20	1.07	4.55	27	10	4.13	2.21	1.07	4.56
UTERINE LYFOMYOMA	29	11	4.23	2.15	1.07	4.30	28	11	3.80	2.08	1.04	4.18
FEELING DRUNK	27	10	4.10	2.20	1.07	4.55	26	11	2.90	2.90	0.96	3.91
PRODUCT USE ISSUE	29	2	17.03	11.83	2.82	49.57	28	2	16.31	11.46	2.73	48.08
PNEUMOTHORAX												
SPONTANEOUS	17	2	7.75	6.93	1.60	30.01	17	2	7.79	6.96	1.61	30.10

MENISCUS INJURY	14	1	7.40	11.42	1.50	86.85	15	1	8.21	12.37	1.62	92.91
ELDERLY	13	1	6.62	10.61	1.39	81.07	13	1	6.65	10.64	1.39	81.31
CLUSTER HEADACHE	13	2	4.84	5.30	1.20	23.50	13	2	4.87	5.32	1.20	23.57
BODY TEMPERATURE												
FLUCTUATION	12	2	4.15	4.89	1.10	21.87	12	2	4.17	4.91	1.10	21.93
OCCUPATIONAL EXPOSURE TO												
SARS-COV-2	12	2	4.15	4.89	1.10	21.87	12	2	4.17	4.91	1.10	21.93
ENTEROBACTER INFECTION	10	1	4.35	8.16	1.04	63.73	10	1	4.37	8.18	1.05	63.92
AUTONOMIC NERVOUS SYSTEM												
IMBALANCE	44	18	5.71	1.99	1.15	3.45	44	18	5.77	2.00	1.16	3.46
COLOSTOMY	15	4	3.47	3.06	1.02	9.22	15	3	4.75	4.09	1.18	14.13
MUSCLE FATIGUE	32	14	3.34	1.86	1.00	3.49	32	13	4.09	2.01	1.06	3.84
DECREASED NASOLABIAL FOLD	20	7	3.21	2.33	0.99	5.51	20	6	4.20	2.73	1.10	6.79

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-05/13/2022 COVID19 Pfizer Ages 18+ Vaccines

Compared to ALL 12/14/2020-05/13/2022 COVID19 Moderna Ages 18+ Vaccines

NON-SERIOUS AGES 18+ YEARS: Initial domestic reports only, VAERS reports as of 05/13/2022

Vaccination, Received, and Completed Date: 12/14 - 05/13 (Current Week) and 12/14 - 05/06 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and PFIZER adverse event count from 12/14/2020-05/13/2022

NON-SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (NON-SERIOUS 18+)	12/14/2020- 05/13/2022 PFIZER N=268897	12/14/2020- 05/13/2022 MODERNA N=296886	12/14-05/13 Chi-Square	12/14-05/13 PRR	12/14-05/13 LCL	12/14-05/13 UCL	12/14/2020- 05/06/2022 PFIZER N=268082	12/14/2020- 05/06/2022 MODERNA N=296411	12/14-05/06 Chi-Square	12/14-05/06 PRR	12/14-05/06 LCL	12/14-05/06 UCL
PRODUCT PREPARATION ERROR	561	16	570.10	38.71	23.55	63.63	559	16	568.75	38.63	23.50	63.69
DISEASE RECURRENCE	184	5	186.23	40.63	16.71	98.78	184	5	186.51	40.69	16.74	98.92
VACCINATION FAILURE	1067	61	1002.05	19.31	14.92	25.00	1017	55	964.91	20.44	15.59	26.82
PRODUCT PREPARATION ISSUE	2109	166	1867.51	14.03	11.98	16.43	2096	166	1856.43	13.96	11.92	16.35
PRODUCT USE ISSUE	439	30	397.75	16.16	11.16	23.39	423	30	380.96	15.59	10.77	22.58
IMMUNISATION	2397	206	2080.21	12.85	11.14	14.81	2396	207	2080.14	12.80	11.11	14.75
IMMUNODEFICIENCY	413	65	288.35	7.02	5.40	9.11	412	65	287.87	7.01	5.40	9.10
OFF LABEL USE	937	191	571.05	5.42	4.64	6.33	936	190	573.11	5.45	4.66	6.37
DRUG INEFFECTIVE	1172	363	671.23	4.92	4.30	5.62	1067	355	585.09	4.63	4.04	5.30
CIRCUMSTANCE OR INFORMATION CAPABLE OF LEADING TO MEDICATION ERROR	119	26	79.34	6.57	4.09	10.55	119	26	79.50	6.58	4.10	10.56
MIDDLE INSOMNIA	76	15	45.84	5.59	3.22	9.73	76	15	45.93	5.60	3.22	9.75
INCORRECT PRODUCT FORMULATION ADMINISTERED	539	160	244.43	3.72	3.12	4.44	542	160	247.72	3.75	3.14	4.47
OVERDOSE	152	48	63.90	3.50	2.53	4.84	151	48	63.20	3.48	2.51	4.81
INTERCHANGE OF VACCINE PRODUCTS	5714	2593	1526.95	2.43	2.32	2.55	5724	2591	1541.56	2.44	2.33	2.56
NEAR DEATH EXPERIENCE	61	19	25.33	3.54	2.12	5.93	61	19	25.40	3.55	2.12	5.94
SKIN DISORDER	241	102	70.23	2.61	2.07	3.29	241	102	70.46	2.61	2.07	3.29
ASYMPTOMATIC COVID-19	336	151	89.21	2.46	2.03	2.98	335	151	88.80	2.45	2.02	2.97
POLYMERORRHOEA	448	210	110.82	2.36	2.00	2.77	448	210	111.22	2.36	2.00	2.78
SUSPECTED COVID-19	295	133	77.79	2.45	2.00	3.01	288	130	76.03	2.45	1.99	3.01
DRUG HYPERSENSITIVITY	151	62	45.71	2.69	2.00	3.61	151	62	45.86	2.69	2.00	3.62
CROHN'S DISEASE	37	37	32.23	2.89	1.98	4.23	97	36	33.52	2.98	2.03	4.37
STRIDOR	77	28	27.02	3.04	1.97	4.68	77	28	27.10	3.04	1.97	4.69
MENSTRUAL DISORDER	1559	807	320.59	2.13	1.96	2.32	1554	809	317.00	2.12	1.95	2.31
EAR DISORDER	96	37	31.44	2.86	1.96	4.19	97	37	32.33	2.90	1.98	4.23
UTERINE HAEMORRHAGE	56	19	21.08	3.25	1.93	5.48	56	18	22.46	3.44	2.02	5.85
INTERMENSTRUAL BLEEDING	859	440	179.89	2.16	1.92	2.42	858	439	180.80	2.16	1.93	2.42
EXPOSURE TO SARS-COV-2	830	428	171.38	2.14	1.91	2.41	821	415	177.30	2.19	1.94	2.46
HYPOMENORRHOEA	114	47	34.07	2.68	1.91	3.76	114	47	34.18	2.68	1.91	3.77
UPPER RESPIRATORY TRACT CONGESTION	93	37	29.11	2.78	1.90	4.06	93	37	29.20	2.78	1.90	4.07
FIBRIN'D DIMER INCREASED	53	18	19.87	3.25	1.90	5.55	53	18	19.93	3.26	1.91	5.56
RED BLOOD CELL COUNT DECREASED	25	6	12.34	4.60	1.89	11.21	25	6	12.37	4.61	1.89	11.23
ANTINUCLEAR ANTIBODY POSITIVE	20	4	10.95	5.52	1.89	16.15	20	4	10.97	5.53	1.89	16.17
HEAVY MENSTRUAL BLEEDING	2638	1450	476.71	2.01	1.88	2.14	2632	1446	478.20	2.01	1.89	2.15
AMENSTRUATION IRREGULAR	2041	1114	374.12	2.02	1.88	2.18	2035	1113	372.84	2.02	1.88	2.17

DYSMENORRHOEA	1146	612	219.83	2.07	1.87	2.28	1143	613	218.11	2.06	1.87	2.27
NERVE COMPRESSION	126	55	34.54	2.53	1.84	2.58	126	54	35.69	2.58	1.88	3.55
SALIVARY GLAND PAIN	17	3	9.81	6.26	1.83	21.35	17	3	9.83	6.27	1.84	21.38
FLUCTUATING CARDIOGRAM												
ABNORMAL	40	13	15.50	3.40	1.82	6.35	40	13	15.54	3.40	1.82	6.36
REFUSAL OF TREATMENT BY												
PATIENT	77	31	23.53	2.74	1.81	4.16	75	31	22.09	2.68	1.76	4.07
ANTIALLERGIC THERAPY	16	3	8.83	5.89	1.72	20.21	16	3	8.85	5.90	1.72	20.24
WEIGHT FLUCTUATION	16	3	8.83	5.89	1.72	20.21	15	3	7.89	5.53	1.60	19.10
ANKYLOSING SPONDYLITIS	27	8	11.15	3.73	1.69	8.20	26	8	10.32	3.59	1.63	7.94
BLOOD THYROID STIMULATING												
HORMONE INCREASED	27	8	11.15	3.73	1.69	8.20	28	8	12.06	3.87	1.76	8.49
LACTATION DISORDER	33	11	12.24	3.31	1.67	6.55	33	11	12.27	3.32	1.68	6.56
SUPPRESSED LACTATION	89	41	22.02	2.40	1.66	3.47	89	41	22.10	2.40	1.66	3.47
GASTRIC DISORDER	90	42	21.77	2.37	1.64	3.41	88	42	20.48	2.32	1.60	3.35
RED BLOOD CELL												
SEDIMENTATION RATE												
INCREASED	28	9	10.65	3.43	1.62	7.28	28	9	10.68	3.44	1.62	7.29
WHITE BLOOD CELL COUNT												
INCREASED	67	30	17.21	2.47	1.60	3.79	67	30	17.26	2.47	1.61	3.80
IMPASUS	15	3	7.87	5.52	1.60	19.07	15	3	7.89	5.53	1.60	19.10
PIARYNGEAL MASS	15	3	7.87	5.52	1.60	19.07	15	3	7.89	5.53	1.60	19.10
VACCINATION SITE												
HYPOAESTHESIA	44	18	12.74	2.70	1.56	4.67	44	18	12.78	2.70	1.56	4.68
BODY TEMPERATURE												
ABNORMAL	106	55	20.93	2.13	1.54	2.95	106	55	21.01	2.13	1.54	2.95
VAGINAL DISCHARGE	85	42	18.41	2.33	1.54	3.23	85	42	18.48	2.24	1.55	3.24
JAW DISORDER	68	32	16.00	2.35	1.54	3.57	68	32	16.06	2.35	1.54	3.58
MOOD ALTERED	104	54	20.49	2.13	1.53	2.95	104	54	20.57	2.13	1.53	2.96
UTERINE SPASM	81	40	17.52	2.24	1.53	3.27	81	40	17.59	2.24	1.53	3.27
HANGOVER	62	29	14.68	2.36	1.52	3.67	63	28	16.39	2.49	1.59	3.88
ROAD TRAFFIC ACCIDENT	58	27	13.80	2.37	1.50	3.74	58	27	13.85	2.38	1.50	3.75
PSORIASIS ARTHROPATHY	56	26	13.36	2.38	1.49	3.79	56	26	13.41	2.38	1.50	3.79
HAEMOGLOBIN DECREASED	37	15	10.71	2.72	1.49	4.96	37	15	10.75	2.73	1.50	4.97
RASHDOW'S DISEASE	59	28	13.56	2.33	1.48	3.65	59	28	13.61	2.33	1.49	3.65
BONE DISORDER	33	13	9.87	2.80	1.48	5.32	33	13	9.90	2.81	1.48	5.33
WALKING DISABILITY	22	7	8.24	3.47	1.48	8.12	22	7	8.26	3.47	1.48	8.13
BLOOD BILIRUBIN INCREASED	14	3	6.93	5.15	1.48	17.93	14	3	6.95	5.16	1.48	17.95
SLEEP DISORDER DUE TO A												
GENERAL MEDICAL CONDITION	14	3	6.93	5.15	1.48	17.93	14	3	6.95	5.16	1.48	17.95
C-REACTIVE PROTEIN												
INCREASED	38	16	10.40	2.62	1.46	4.70	38	16	10.44	2.63	1.46	4.71
NASAL PRURITUS	56	27	12.45	2.29	1.45	3.62	56	27	12.50	2.29	1.45	3.63
WHITE BLOOD CELL COUNT												
DECREASED	48	22	11.60	2.41	1.45	3.99	48	22	11.64	2.41	1.46	4.00
WRONG PATIENT	32	13	9.11	2.72	1.43	5.18	32	13	9.14	2.72	1.43	5.19
GOUTRE	82	45	14.12	2.01	1.40	2.89	82	45	14.18	2.01	1.40	2.90
FACIAL SPASM	56	28	11.59	2.21	1.40	3.48	56	28	11.63	2.21	1.40	3.48
APRAXIA	19	6	7.03	3.50	1.40	8.75	19	6	7.05	3.50	1.40	8.77
LABORATORY TEST ABNORMAL	19	6	7.03	3.50	1.40	8.75	18	7	5.08	2.84	1.19	6.81
OVARIAN CYST	71	38	12.86	2.06	1.39	3.06	71	38	12.92	2.07	1.39	3.06
FRUSTRATION TOLERANCE												
DECREASED	68	36	12.60	2.09	1.39	3.12	68	36	12.65	2.09	1.39	3.13
MASTITIS	63	33	11.90	2.11	1.38	3.21	63	33	11.95	2.11	1.39	3.22
CLAUSTROPHOBIA	17	5	6.66	3.75	1.38	10.17	17	5	6.68	3.76	1.39	10.19
DEMYELINATION	17	5	6.66	3.75	1.38	10.17	17	5	6.68	3.76	1.39	10.19
PITUITARY ADENOMA	24	9	7.42	2.94	1.37	6.33	24	9	7.45	2.95	1.37	6.34
SICK RELATIVE	13	3	6.01	4.78	1.36	16.79	12	3	5.12	4.42	1.25	15.67
SPERMATOCYTOGENESIS	69	38	11.67	2.00	1.35	2.98	69	38	11.72	2.01	1.35	2.98

INCREASED APPETITE	54	28	10.32	2.13	1.35	3.36		54	28	10.37	2.13	1.35	3.37
PLATELET COUNT INCREASED	27	11	7.52	2.71	1.34	5.46		27	11	7.54	2.71	1.35	5.47
MAST CELL ACTIVATION SYNDROME	30	13	7.66	2.55	1.33	4.88		29	13	6.99	2.47	1.28	4.74
THYROIDITIS	45	23	8.75	2.16	1.31	3.57		45	23	8.79	2.16	1.31	3.58
ABNORMAL UTERINE BLEEDING	39	19	8.27	2.27	1.31	3.92		39	19	8.30	2.27	1.31	3.93
EYE OEDEMA	23	9	6.66	2.82	1.31	6.10		23	9	6.68	2.83	1.31	6.11
SUBMAXILLARY GLAND ENLARGEMENT	23	9	6.66	2.82	1.31	6.10		23	9	6.68	2.83	1.31	6.11
HORMONE LEVEL ABNORMAL	55	30	9.38	2.02	1.30	3.16		55	30	9.42	2.03	1.30	3.16
PIARIYNGEAL DISORDER	16	5	5.82	3.53	1.29	9.64		16	5	5.83	3.54	1.30	9.66
ATELECTASIS	53	29	8.95	2.02	1.28	3.17		51	28	8.56	2.01	1.27	3.19
OBSTRUCTIVE AIRWAYS DISORDER	50	27	8.67	2.04	1.28	3.27		50	27	8.71	2.05	1.28	3.27
ACUTE KIDNEY INJURY	45	24	7.97	2.07	1.26	3.40		45	24	8.00	2.07	1.26	3.40
VIBRATORY SENSE INCREASED	45	24	7.97	2.07	1.26	3.40		44	22	8.98	2.21	1.33	3.69
LIVER DISORDER	33	16	6.95	2.38	1.25	4.14		33	16	6.97	2.28	1.26	4.14
RETINAL VEIN OCCLUSION	33	16	6.95	2.28	1.25	4.14		33	16	6.97	2.28	1.26	4.14
CEREBRAL INFARCTION	12	3	5.11	4.42	1.25	15.65		12	3	5.12	4.42	1.25	15.67
GLUTEN SENSITIVITY	12	3	5.11	4.42	1.25	15.65		12	3	5.12	4.42	1.25	15.67
THERAPEUTIC PRODUCT EFFECT DECREASED	12	3	5.11	4.42	1.25	15.65		12	3	5.12	4.42	1.25	15.67
BREAST ENLARGEMENT	43	23	7.53	2.06	1.24	3.42		43	23	7.56	2.07	1.25	3.43
FACIAL ASYMMETRY	40	21	7.26	2.10	1.24	3.57		39	21	6.69	2.05	1.21	3.49
POLYURIA	38	20	6.82	2.22	1.23	3.60		37	19	7.03	2.15	1.24	3.74
TOOTH DISORDER	35	18	6.56	2.15	1.22	3.79		34	18	5.98	2.09	1.18	3.70
UTERINE PAIN	35	18	6.56	2.15	1.22	3.79		35	18	6.59	2.15	1.22	3.80
POST-TRAUMATIC STRESS DISORDER	20	8	5.49	2.76	1.22	6.27		20	8	5.51	2.76	1.22	6.28
MENTAL FATIGUE	42	23	6.94	2.02	1.21	3.35		42	23	6.97	2.02	1.21	3.36
HYPORESPONSIVE TO STIMULI	23	10	5.65	2.54	1.21	5.34		24	10	6.38	2.65	1.27	5.55
INCORRECT PRODUCT ADMINISTRATION	23	10	5.65	2.54	1.21	5.34		23	10	5.67	2.54	1.21	5.34
BLADDER DISORDER	33	17	6.12	2.14	1.19	3.85		33	17	6.15	2.15	1.20	3.85
TIC	33	17	6.12	2.14	1.19	3.85		33	17	6.15	2.15	1.20	3.85
PIARIYNGEAL ULCERATION	21	9	5.21	2.58	1.18	5.62		21	9	5.23	2.58	1.18	5.63
LANGUAGE DISORDER	13	4	4.61	3.59	1.17	11.00		13	4	4.62	3.59	1.17	11.02
NEUTROPHIL COUNT DECREASED	13	4	4.61	3.59	1.17	11.00		13	4	4.62	3.59	1.17	11.02
IRIDOCYCLITIS	22	10	4.96	2.43	1.15	5.13		22	10	4.98	2.43	1.15	5.14
TONGUE MOVEMENT DISTURBANCE	22	10	4.96	2.43	1.15	5.13		22	10	4.98	2.43	1.15	5.14
BREAST INDURATION	19	8	4.77	2.62	1.15	5.99		19	8	4.79	2.63	1.15	6.00
ENDOMETRIAL THICKENING	19	8	4.77	2.62	1.15	5.99		19	8	4.79	2.63	1.15	6.00
ILLUSION	16	6	4.64	2.94	1.15	7.52		16	6	4.65	2.95	1.15	7.53
POLYARTHRITIS	30	16	5.09	2.07	1.13	3.80		30	16	5.11	2.07	1.13	3.80
EPICONDYLITIS	26	13	4.99	2.21	1.13	4.30		26	13	5.01	2.21	1.13	4.30
MC-SLE INJURY	26	13	4.99	2.21	1.13	4.30		26	13	5.01	2.21	1.13	4.30
PAROTID GLAND ENLARGEMENT	23	11	4.74	2.31	1.13	4.74		23	11	4.76	2.31	1.13	4.74
LABILE BLOOD PRESSURE	11	3	4.24	4.05	1.13	14.51		11	3	4.25	4.05	1.13	14.53
SPECTUM INCREASED	11	3	4.24	4.05	1.13	14.51		11	3	4.25	4.05	1.13	14.53
INTRACRANIAL PRESSURE INCREASED	20	9	4.52	2.45	1.12	5.39		20	9	4.54	2.46	1.12	5.40
ACUTE RESPIRATORY FAILURE	17	7	4.33	2.68	1.11	6.47		17	7	4.35	2.69	1.11	6.47
CERVICAL RADICULOPATHY	17	7	4.33	2.68	1.11	6.47		17	7	4.35	2.69	1.11	6.47

ANAL HAEMORRHAGE	14	5	4.22	3.09	1.11	8.58	14	5	4.23	3.10	1.12	8.59
EMULSION/ANXIETY	14	5	4.22	3.09	1.11	8.58	14	5	4.23	3.10	1.12	8.59
RELAXED REACTION	14	5	4.22	3.09	1.11	8.58	14	5	4.23	3.10	1.12	8.59
PATIENT ISOLATION	14	5	4.22	3.09	1.11	8.58	14	5	4.23	3.10	1.12	8.59
VISCAL ACUTY REDUCED	28	15	4.65	2.06	1.10	3.86	28	15	4.67	2.06	1.10	3.86
THYROID PAIN	21	10	4.30	2.32	1.09	4.92	21	10	4.32	2.32	1.09	4.93
VAGINAL ULCERATION	21	10	4.30	2.32	1.09	4.92	21	10	4.32	2.32	1.09	4.93
ATTENTION DEFICIT	18	8	4.08	2.48	1.08	5.71	18	7	5.08	2.84	1.19	6.81
HYPERACTIVITY DISORDER	51	28	8.52	2.01	1.27	3.19	50	28	7.98	1.97	1.24	3.14
INCREASED UPPER AIRWAY	31	17	4.94	2.01	1.11	3.64	30	17	4.40	1.95	1.08	3.54
SECRETION	29	16	4.51	2.00	1.09	3.68	28	16	3.98	1.93	1.05	3.58
EPSTEIN-BARR VIRUS	49	1	49.08	54.10	7.47	391.78	50	1	50.25	55.28	7.64	400.19
INFECTION	15	2	9.72	8.28	1.89	36.21	15	2	9.74	8.29	1.90	36.36
PHARYNGEAL INFLAMMATION	12	1	8.74	13.25	1.72	101.89	12	1	8.75	13.27	1.73	102.04
LYMPHOCYTE COUNT	12	1	8.74	13.25	1.72	101.89	12	1	8.75	13.27	1.73	102.04
DECREASED	10	1	6.65	11.04	1.41	86.25	10	1	6.67	11.06	1.42	86.37
VENOUS THROMBOSIS	11	2	5.76	6.07	1.35	27.40	10	2	4.83	5.53	1.21	25.23
HYPOAESTHESIA TEETH	11	2	5.76	6.07	1.35	27.40	10	2	4.83	5.53	1.21	25.23
BRAIN INJURY	11	2	5.76	6.07	1.35	27.40	11	2	5.77	6.08	1.35	27.44
CYST RUPTURE	11	2	5.76	6.07	1.35	27.40	11	2	5.77	6.08	1.35	27.44
GESTATIONAL DIABETES	9	1	5.63	9.94	1.26	78.43	9	1	5.64	9.95	1.26	78.54
HYPOMAGNESAEMIA	9	1	5.63	9.94	1.26	78.43	9	1	5.64	9.95	1.26	78.54
INFLAMMATORY MARKER	9	1	5.63	9.94	1.26	78.43	9	1	5.64	9.95	1.26	78.54
INCREASED	9	1	5.63	9.94	1.26	78.43	9	1	5.64	9.95	1.26	78.54
POTENTIATING DRUG	9	1	5.63	9.94	1.26	78.43	9	1	5.64	9.95	1.26	78.54
INTERACTION	9	1	5.63	9.94	1.26	78.43	9	1	5.64	9.95	1.26	78.54
WOUND DRAINAGE	10	2	4.82	5.52	1.21	25.19	10	2	4.83	5.53	1.21	25.23
BRAIN INFILTRATION	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
ALOPECIA UNIVERSALIS	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
CHRONIC PIGMENTED PURPURA	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
SCIATIC NERVE INJURY	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
THERAPEUTIC RESPONSE	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
SHORTENED	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
VENTRICULAR ARRHYTHMIA	8	1	4.63	8.83	1.10	70.62	8	1	4.64	8.85	1.11	70.72
RESPIRATORY DISTRESS	115	64	19.41	1.98	1.46	2.69	116	64	20.08	2.00	1.48	2.72
PIRANYNITIS STREPTOCOCCAL	52	29	8.37	1.98	1.26	3.12	52	28	9.15	2.05	1.30	3.25
ALANINE AMINOTRANSFERASE	32	18	4.80	1.96	1.10	3.50	33	18	5.39	2.03	1.14	3.60
INCREASED	12	4	3.80	3.31	1.07	10.27	13	4	4.62	3.59	1.17	11.02
BLOOD POTASSIUM INCREASED	16	7	3.64	2.52	1.04	6.13	16	6	4.65	2.95	1.15	7.53
TOOTH EXTRACTION	11	4	3.04	3.04	0.97	9.54	11	3	4.25	4.05	1.13	14.53
SCROTAL PAIN												

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 05/13/2022 or missing
VAERS reports as of 05/13/2022 at 3PM
(N=818463)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	105 (4.4)	2,238 (94.2)	2377
Alabama	4,903,185	87 (1.2)	428 (6.0)	6,676 (92.8)	7191
Arkansas	3,017,804	107 (2.2)	589 (12.3)	4,076 (85.4)	4772
Arizona	7,278,717	133 (0.8)	1,046 (6.2)	15,723 (93.0)	16902
California	39,512,223	655 (0.8)	4,906 (6.3)	72,554 (92.9)	78115
Colorado	5,758,736	122 (0.8)	1,217 (8.0)	13,793 (91.2)	15132
Connecticut	3,565,287	72 (0.7)	651 (6.2)	9,739 (93.1)	10462
District of Columbia	705,749	18 (0.9)	123 (6.1)	1,875 (93.0)	2016
Delaware	973,764	22 (1.0)	161 (7.3)	2,024 (91.7)	2207
Florida	21,477,737	531 (1.2)	4,381 (9.7)	40,127 (89.1)	45039
Georgia	10,617,423	345 (1.9)	1,474 (7.9)	16,769 (90.2)	18588
Hawaii	1,415,872	42 (1.4)	200 (6.6)	2,777 (92.0)	3019
Iowa	3,155,070	108 (1.8)	596 (9.9)	5,306 (88.3)	6010
Idaho	1,787,065	29 (0.8)	236 (6.4)	3,422 (92.8)	3687
Illinois	12,671,821	348 (1.4)	2,237 (8.7)	22,997 (89.9)	25582
Indiana	6,732,219	161 (0.6)	843 (3.2)	25,638 (96.2)	26642
Kansas	2,913,314	81 (1.4)	411 (7.0)	5,359 (91.6)	5851
Kentucky	4,467,673	754 (6.4)	1,919 (16.4)	9,023 (77.1)	11696
Louisiana	4,648,794	78 (1.2)	442 (7.0)	5,837 (91.8)	6357
Massachusetts	6,892,503	153 (0.8)	1,281 (6.8)	17,443 (92.4)	18877
Maryland	6,045,680	140 (0.9)	1,234 (8.0)	14,137 (91.1)	15511
Maine	1,344,212	40 (1.0)	247 (6.2)	3,685 (92.8)	3972
Michigan	9,986,857	672 (2.4)	6,096 (22.1)	20,875 (75.5)	27643
Minnesota	5,639,632	465 (2.6)	3,479 (19.1)	14,240 (78.3)	18184
Missouri	6,137,428	268 (2.1)	1,275 (10.1)	11,041 (87.7)	12584

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 05/13/2022 or missing
VAERS reports as of 05/13/2022 at 3PM
(N=818463)

Jurisdiction	Estimated Population ^{1,2}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	64 (1.8)	201 (5.5)	3,378 (92.7)	3643
Montana	1,068,778	116 (3.6)	544 (16.9)	2,565 (79.5)	3225
North Carolina	10,488,084	171 (0.9)	1,492 (7.4)	18,389 (91.7)	20052
North Dakota	762,062	40 (2.4)	299 (17.6)	1,361 (80.1)	1700
Nebraska	1,934,408	59 (1.6)	282 (7.7)	3,302 (90.6)	3643
New Hampshire	1,359,711	84 (2.1)	297 (7.4)	3,611 (90.5)	3992
New Jersey	8,882,190	204 (0.9)	1,773 (7.6)	21,454 (91.6)	23431
New Mexico	2,096,829	51 (1.1)	243 (5.2)	4,359 (93.7)	4653
Nevada	3,080,156	49 (0.9)	434 (8.1)	4,874 (91.0)	5357
New York	19,453,561	389 (0.9)	3,138 (7.2)	39,822 (91.9)	43349
Ohio	11,689,100	343 (1.4)	2,092 (8.6)	21,797 (90.0)	24232
Oklahoma	3,956,971	139 (1.8)	613 (7.8)	7,108 (90.4)	7860
Oregon	4,217,737	86 (0.8)	746 (6.9)	9,932 (92.3)	10764
Pennsylvania	12,801,989	297 (1.0)	2,085 (7.4)	25,982 (91.6)	28364
Rhode Island	1,059,361	21 (0.8)	168 (6.5)	2,388 (92.7)	2577
South Carolina	5,148,714	75 (0.9)	577 (7.1)	7,480 (92.0)	8132
South Dakota	884,659	215 (12.4)	110 (6.4)	1,402 (81.2)	1727
Tennessee	6,829,174	967 (7.8)	965 (7.8)	10,429 (84.4)	12361
Texas	28,995,881	743 (1.7)	2,978 (6.6)	41,302 (91.7)	45023
Utah	3,205,958	39 (0.7)	365 (6.6)	5,101 (92.7)	5505
Virginia	8,535,519	163 (0.9)	1,302 (6.9)	17,306 (92.2)	18771
Vermont	623,989	15 (0.7)	110 (5.2)	1,987 (94.1)	2112
Washington	7,614,893	216 (1.1)	1,516 (7.9)	17,563 (91.0)	19295
Wisconsin	5,822,434	415 (2.9)	1,415 (9.9)	12,440 (87.2)	14270
West Virginia	1,792,147	67 (2.2)	300 (9.8)	2,687 (88.0)	3054

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 05/13/2022 or missing
VAERS reports as of 05/13/2022 at 3PM
(N=818463)

Jurisdiction	Estimated Population ^{1,23}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.5)	77 (7.7)	904 (89.9)	1006
Not Specified	NA	2,952 (2.8)	10,620 (9.9)	93,718 (87.4)	107290
United States	328,239,523	13,470 (1.7)	70,319 (8.6)	730,015 (89.7)	813804
American Samoa	56,700	1 (3.1)	2 (6.3)	29 (90.6)	32
Federated States of Micronesia	105,300		2 (33.3)	4 (66.7)	6
Guam	172,400	4 (2.4)	15 (8.9)	149 (88.7)	168
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.8)	165 (3.8)	4,019 (93.4)	4304
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
QW	NA			1 (100.0)	1
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		6 (6.3)	89 (93.7)	95
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 05/13/2022 at 3PM

Condition	Age group							Total
	0-17	18-49	50-64	65-74	75-84	85+	UNK	
Acute Myocardial Infarction	20(00.6%)	693(20.2%)	829(24.2%)	788(23.0%)	554(16.2%)	322(09.4%)	223(06.5%)	3429
Anaphylaxis	82(03.1%)	1433(53.5%)	661(24.7%)	212(07.9%)	66(02.5%)	12(00.4%)	211(07.9%)	2677
Appendicitis	82(09.4%)	474(54.0%)	188(21.4%)	79(09.0%)	19(02.2%)	3(00.3%)	32(03.6%)	877
Bells Palsy	139(02.2%)	2428(39.2%)	1751(28.3%)	952(15.4%)	425(06.9%)	203(03.3%)	298(04.8%)	6196
COVID19								.
Coagulopathy	161(01.3%)	3713(30.2%)	3214(26.2%)	2364(19.3%)	1299(10.6%)	509(04.1%)	1018(08.3%)	12278
Death	70(00.5%)	1053(07.2%)	2263(15.6%)	3300(22.7%)	3586(24.7%)	3064(21.1%)	1200(08.3%)	14536
Guillian-Barre Syndrome	33(02.9%)	380(33.6%)	332(29.4%)	178(15.7%)	90(08.0%)	16(01.4%)	102(09.0%)	1131
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		82(25.3%)	65(20.1%)	95(29.3%)	54(16.7%)	28(08.6%)		324
Multisystem Inflammatory Syndrome in Children	182(91.5%)	17(08.5%)						199
Myopericarditis	879(18.7%)	2490(53.0%)	614(13.1%)	296(06.3%)	111(02.4%)	23(00.5%)	282(06.0%)	4695
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	108(01.2%)	7496(80.7%)	442(04.8%)	270(02.9%)	104(01.1%)	31(00.3%)	841(09.1%)	9292
Seizure	749(11.5%)	3562(54.9%)	972(15.0%)	527(08.1%)	290(04.5%)	132(02.0%)	259(04.0%)	6491
Stroke	32(00.7%)	767(15.6%)	1249(25.4%)	1134(23.0%)	877(17.8%)	472(09.6%)	389(07.9%)	4920
Transverse Myelitis	4(01.4%)	114(40.9%)	71(25.4%)	36(12.9%)	20(07.2%)	6(02.2%)	28(10.0%)	279
V-safe Serious	24(01.1%)	676(32.1%)	705(33.4%)	507(24.0%)	160(07.6%)	30(01.4%)	7(00.3%)	2109

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison
 Following **ALL 12/14/2020-05/13/2022 COVID19 MODERNA** Ages 18+ Vaccines
 Compared to **ALL 12/14/2020-05/13/2022 COVID19 PFIZER** Ages 18+ Vaccines
AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 05/13/2022
 Vaccination, Received, and Completed Date: 12/14 - 05/13 (Current Week) and 12/14 - 05/06 (Past Week)
 N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00
 MedDRA PT's sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-05/13/2022
AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (18+)	12/14/2020- 05/13/2022 MODERNA N=327898	12/14/2020- 05/13/2022 PFIZER N=306911	12/14-05/13 Chi-Square	12/14-05/13 PRR	12/14-05/13 LCL	12/14-05/13 UCL	12/14/2020- 05/06/2022 MODERNA N=327183	12/14/2020- 05/06/2022 PFIZER N=306689	12/14-05/06 Chi-Square	12/14-05/06 PRR	12/14-05/06 LCL	12/14-05/06 UCL
PRODUCT DOSE OMISSION												
ISSUE	1627	72	1325.47	21.15	16.70	26.78	1627	72	1322.85	21.11	16.67	26.73
MUSCULOSKELETAL/ARTICULAR	779	62	564.52	11.76	9.08	15.23	774	60	563.48	12.05	9.27	15.67
ACCIDENTAL OVERDOSE	299	21	222.17	13.33	8.56	20.74	295	21	218.03	13.12	8.43	20.43
VACCINATION SITE												
INDURATION	1084	104	745.54	9.76	7.98	11.93	1083	103	745.25	9.82	8.03	12.02
INTENTIONAL PRODUCT USE												
ISSUE	132	9	97.78	13.73	6.99	26.97	132	9	97.57	13.70	6.98	26.92
INJECTION SITE RASH	10223	1409	6227.97	6.79	6.42	7.18	10226	1403	6228.22	6.81	6.44	7.20
INJECTION SITE PRURITUS	18076	2606	19937.66	6.49	6.23	6.76	18086	2603	19937.15	6.49	6.23	6.76
INJECTION SITE INDURATION	5046	736	2963.86	6.42	5.94	6.93	5051	736	2960.03	6.41	5.94	6.93
INJECTION SITE WARMTH	13045	2108	7369.82	5.79	5.53	6.06	13057	2105	7367.99	5.80	5.54	6.07
DEVICE CONNECTION ISSUE	301	42	177.67	6.71	4.86	9.26	300	42	176.36	6.67	4.83	9.22
INJECTION SITE ERYTHEMA	25213	4814	13177.95	4.90	4.76	5.05	25227	4802	13178.34	4.91	4.76	5.06
TYPE IV HYPERSENSITIVITY												
REACTION	117	13	75.04	8.42	4.75	34.94	117	13	74.86	8.41	4.74	14.91
INTENTIONAL DOSE OMISSION	85	9	55.05	8.84	4.45	17.57	85	9	54.93	8.82	4.44	17.54
PRODUCT LABEL CONFUSION	44	3	31.49	13.73	4.26	44.21	44	3	31.42	13.70	4.36	44.13
VACCINATION SITE PRURITUS	3271	680	1542.16	4.50	4.15	4.89	3268	679	1537.03	4.50	4.14	4.88
VACCINATION SITE WARMTH	2721	564	1284.09	4.52	4.12	4.94	2720	563	1281.34	4.51	4.12	4.94
VACCINATION SITE RASH	2079	434	974.46	4.48	4.04	4.97	2076	434	969.25	4.47	4.03	4.96
VACCINATION SITE REACTION	1049	214	498.49	4.59	3.96	5.31	1049	214	497.09	4.58	3.95	5.30
INJECTION SITE REACTION	4030	892	1813.33	4.23	3.93	4.55	4028	891	1808.07	4.22	3.93	4.54
INJECTION SITE URTICARIA	1267	269	584.95	4.41	3.87	5.03	1269	268	586.57	4.42	3.88	5.05
INJECTION SITE												
HYPERSENSITIVITY	149	24	80.98	5.81	3.78	8.94	149	24	80.77	5.80	3.77	8.93
INJECTION SITE												
INFLAMMATION	877	186	404.54	4.41	3.77	5.17	876	186	402.57	4.40	3.76	5.15
INJECTION SITE SWELLING	19882	4944	8116.40	3.71	3.59	3.82	19891	4940	8120.70	3.71	3.60	3.83
INJECTION SITE PAPOLE	53	6	32.93	8.27	3.55	19.23	53	6	32.85	8.25	3.55	19.20
INDURATION	1718	412	718.78	3.90	3.51	4.35	1716	411	716.55	3.90	3.50	4.34
EXPIRED PRODUCT												
ADMINISTERED	13514	3508	5387.90	3.61	3.48	3.74	13290	3228	5616.45	3.65	3.70	4.00
VACCINATION SITE ERYTHEMA	4883	1278	1897.13	3.58	3.36	3.80	4882	1275	1894.70	3.58	3.36	3.80
INJECTION SITE CELLULITIS	331	72	148.81	4.30	3.34	5.55	331	72	148.38	4.30	3.33	5.54
INJECTION SITE IRRITATION	260	55	119.16	4.42	3.31	5.92	260	55	118.82	4.42	3.30	5.91
VACCINATION SITE												
LYMPHADENOPATHY	155	30	75.22	4.84	3.27	7.15	155	30	75.01	4.83	3.27	7.14
PRODUCT ADMINISTRATION												
INTERRUPTED	31	3	19.72	9.67	2.96	31.64	31	3	19.67	9.65	2.95	31.58
INJECTION SITE MASS	2310	697	765.32	3.10	2.85	3.38	2309	695	764.51	3.10	2.85	3.38
SKIN WARM	6800	2125	2057.06	2.86	2.73	3.00	6810	2218	2065.03	2.87	2.74	3.01

INJECTION SITE NODULE	899	278	287.73	3403	2.65	3.46	899	276	289.24	3.04	2.66	3.48
VACCINATION SITE URTICARIA	253	69	92.40	3.43	2.63	4.48	253	69	92.10	3.43	2.63	4.47
VACCINATION COMPLICATION	2653	882	778.26	2.82	2.61	3.04	2659	882	779.46	2.82	2.61	3.04
LOCAL REACTION	232	63	85.02	3.45	2.61	4.55	232	61	87.57	3.55	2.68	4.71
SKIN INDURATION	162	42	61.86	3.61	2.57	5.07	162	42	61.66	3.60	2.57	5.06
MATERNAL EXPOSURE DURING PREGNANCY	722	232	219.93	2.91	2.51	3.38	722	231	220.34	2.92	2.52	3.39
SKIN REACTION	552	174	172.02	2.97	2.50	3.52	552	173	172.64	2.98	2.51	3.54
VACCINATION SITE DISCOLOURATION	259	75	88.67	3.23	2.50	4.18	258	75	87.64	3.21	2.49	4.16
POOR QUALITY PRODUCT ADMINISTERED	666	215	201.56	2.90	2.49	3.38	700	215	224.78	3.04	2.61	3.54
INJECTION SITE OEDEMA	175	48	63.20	3.41	2.48	4.70	174	47	63.63	3.46	2.51	4.77
PRODUCT AVAILABILITY ISSUE	26	3	15.28	8.11	2.46	26.80	26	4	13.32	6.07	2.12	17.40
INJECTION SITE INDENTATION	98	25	37.57	3.67	2.37	5.69	98	25	37.45	3.66	2.36	5.68
VACCINATION SITE MOVEMENT IMPAIRMENT	271	85	84.43	2.98	2.34	3.81	271	85	84.13	2.98	2.33	3.80
VACCINATION SITE SWELLING	3767	1438	901.35	2.45	2.31	2.61	3765	1435	899.34	2.45	2.31	2.60
CHRONIC SPONTANEOUS URTICARIA	122	34	42.99	3.36	2.30	4.91	119	34	40.65	3.27	2.23	4.79
INJECTION SITE DISCOLOURATION	474	165	129.06	2.69	2.25	3.21	473	165	127.88	2.68	2.24	3.20
VACCINATION SITE DISCHARGE	41	8	18.86	4.80	2.25	10.23	41	8	18.80	4.79	2.24	10.21
CELLULITIS	1187	449	286.12	2.47	2.22	2.76	1182	449	281.74	2.46	2.21	2.74
RASH ERYTHEMATOUS	7223	3063	1502.43	2.24	2.15	2.33	7325	3055	1504.09	2.24	2.15	2.34
POST-ACUTE COVID-19 SYNDROME	240	86	62.15	2.61	2.04	3.34	235	84	60.81	2.61	2.04	3.35
EXPOSURE VIA BREAST MILK	54	14	19.89	3.61	2.01	6.50	54	14	19.82	3.60	2.00	6.49
ERYTHEMA	15867	7234	2384.21	2.05	2.00	2.11	15862	7217	2378.52	2.05	2.00	2.11
EXPOSURE VIA SKIN CONTACT	119	39	34.50	2.86	1.99	4.10	119	38	35.56	2.93	2.03	4.22
INJECTION SITE STREAKING	48	12	18.19	3.74	1.99	7.05	48	12	18.13	3.74	1.99	7.04
INJECTION SITE ABSCESS	81	25	25.05	3.03	1.94	4.75	81	25	24.96	3.03	1.93	4.74
INJECTION SITE INFECTION	106	35	30.32	2.83	1.93	4.15	106	35	30.30	2.83	1.93	4.15
SKIN SWELLING	495	207	99.34	2.24	1.90	2.63	493	204	100.47	2.26	1.92	2.66
SKIN INFECTION	68	22	19.65	2.89	1.79	4.68	68	22	19.57	2.89	1.79	4.67
ERYTHEMA MCLITHORME	131	51	29.31	2.40	1.74	3.32	132	51	29.79	2.42	1.75	3.34
ANTIBODY TEST NEGATIVE	24	5	10.03	4.49	1.71	11.77	24	5	10.00	4.48	1.71	11.75
VACCINATION SITE CHILLITIS	46	14	14.05	3.08	1.69	5.59	46	14	14.00	3.07	1.69	5.58
VACCINATION SITE INFLAMMATION	160	67	31.50	2.24	1.68	2.97	160	67	31.35	2.23	1.68	2.97
INJECTION SITE MACULE	22	5	8.46	4.12	1.56	10.88	22	5	8.44	4.11	1.56	10.86
INJECTION SITE	93	39	17.94	2.23	1.54	3.24	93	39	17.86	2.23	1.53	3.24
EXTRAVASATION	124	56	20.73	2.07	1.51	2.84	123	56	20.09	2.05	1.50	2.81
URTICARIA CHRONIC	37	12	10.23	2.89	1.50	5.53	37	12	10.19	2.88	1.50	5.52
INJECTION SITE PUSTULE	16	3	6.81	4.98	1.45	17.13	16	3	6.79	4.98	1.45	17.10
VACCINATION SITE HYPERSENSITIVITY	85	38	14.31	2.09	1.43	3.07	85	38	14.24	2.09	1.43	3.06
INJECTION SITE	39	15	8.34	2.43	1.34	4.41	39	14	9.31	2.60	1.41	4.79
LYMPHADENOPATHY	25	8	6.74	2.92	1.32	6.48	25	8	6.72	2.92	1.32	6.47
INJECTION SITE SCAR	22	7	5.87	2.94	1.26	6.89	22	6	7.06	3.43	1.39	8.45
VACCINATION SITE SCAR	14	3	5.25	4.37	1.26	15.20	14	3	5.23	4.36	1.25	15.17
TOOTH LOSS	18	5	5.50	3.37	1.25	9.08	18	6	4.33	2.80	1.11	7.06
MULTIPLE USE OF SINGLE-USE PRODUCT												
LEFT VENTRICULAR ENLARGEMENT												

MYOCLEROSIS	37	16	6.29	2.16	1.20	3.89	37	16	6.26	2.16	1.30	3.88
FEELING OF RELAXATION	26	10	5.30	2.43	1.17	5.05	26	10	5.28	2.43	1.17	5.04
DENTAL DISCOMFORT	39	18	5.76	2.03	1.16	3.54	39	18	5.73	2.02	1.16	3.54
PRODUCT COLOUR ISSUE	13	3	4.49	4.06	1.16	14.23	13	3	4.47	4.05	1.15	14.21
LIMB IMMOBILISATION	32	14	5.21	2.14	1.14	4.01	32	14	5.19	2.14	1.14	4.00
FLAUNTOM LIMB SYNDROME	23	9	4.46	2.39	1.11	5.17	23	9	4.44	2.39	1.10	5.16
ACCIDENTAL UNDERDOSE	209	2	188.00	97.81	24.30	393.69	207	2	185.78	96.70	24.02	389.24
VACCINATION SITE												
DYSAESTHESIA	20	1	14.28	18.72	2.51	139.48	20	1	14.25	18.69	2.51	139.23
PRODUCT CONTAMINATION												
PHYSICAL	19	1	13.36	17.78	2.38	132.84	19	1	13.33	17.75	2.38	132.60
VACCINATION SITE												
ANAESTHESIA	19	1	13.36	17.78	2.38	132.84	19	1	13.33	17.75	2.38	132.60
PRODUCT EXPIRATION DATE												
ISSUE	15	2	7.70	7.02	1.61	30.70	15	2	7.68	7.01	1.60	30.64
VACCINATION SITE STREAKING	12	2	5.21	5.62	1.26	35.09	12	2	5.20	5.61	1.25	35.05
PULMONARY HILUM MASS	11	2	4.41	5.15	1.14	23.23	11	2	4.40	5.14	1.14	23.18
INJECTION SITE SCAR	57	27	8.20	1.98	1.25	3.12	57	26	8.91	2.05	1.39	3.26

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS-1 Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-05/13/2022 COVID19 MODERNA Ages 18+ Vaccines

Compared to ALL 12/14/2020-05/13/2022 COVID19 PFIZER Ages 18+ Vaccines

SERIOUS AGES 18+ YEARS, Initial domestic reports only, VAERS reports as of 05/13/2022

Vaccination, Received, and Completed Date: 12/14 - 05/13 (Current Week) and 12/14 - 05/06 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-05/13/2022

SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes ALL Reports (SERIOUS 18+)	12/14/2020- 05/13/2022 MODERNA N=31012	12/14/2020- 05/13/2022 PFIZER N=38014	12/14-05/13 Chi-Square	12/14-05/13 PRR	12/14-05/13 LCL	12/14-05/13 UCL	12/14/2020- 05/06/2022 MODERNA N=30772	12/14/2020- 05/06/2022 PFIZER N=37607	12/14-05/06 Chi-Square	12/14-05/06 PRR	12/14-05/06 LCL	12/14-05/06 UCL
PRODUCT DOSE OMISSION	127	18	105.15	8.65	5.28	14.17	127	18	104.75	8.62	5.26	14.12
METABOLIC CRITICARIA	22	3	17.05	8.99	2.69	30.03	22	3	16.98	8.96	2.68	29.94
INJECTION SITE ERYTHEMA	138	60	48.24	2.82	2.08	3.82	138	59	49.08	2.86	2.11	3.88
INJECTION SITE PRURITUS	67	31	20.85	2.65	1.73	4.05	67	31	20.71	2.64	1.73	4.04
INJECTION SITE WARMTH	57	26	17.99	2.69	1.69	4.27	57	26	17.87	2.68	1.69	4.26
INJECTION SITE SWELLING	146	82	32.98	2.18	1.67	2.86	146	82	32.72	2.18	1.66	2.85
VACCINATION SITE ERYTHEMA	37	15	13.42	3.02	1.66	5.51	37	15	13.34	3.01	1.65	5.49
INJECTION SITE REACTION	47	22	14.09	2.62	1.58	4.34	47	23	13.00	2.50	1.52	4.11
OPTIC ISCHAEMIC												
NEUROPATHY	21	7	9.06	3.68	1.56	8.65	21	7	9.01	3.67	1.56	8.62
INCOMPLETE COURSE OF VACCINATION	100	57	21.64	2.15	1.55	2.98	99	57	20.79	2.12	1.53	2.94
DRUG REACTION WITH EOSINOPHILIA AND SYSTEMIC SYMPTOMS	17	5	8.04	4.17	1.54	11.30	17	5	8.00	4.16	1.53	11.26
VACCINATION SITE WARMTH	18	6	7.60	3.68	1.46	9.26	18	6	7.56	3.67	1.46	9.24
CARDIAC DISCOMFORT	24	10	8.04	2.94	1.41	6.15	24	10	7.99	2.93	1.40	6.13
COMPRESSION GARMENT APPLICATION	14	4	6.58	4.29	1.41	13.03	14	4	6.55	4.28	1.41	12.99
GRANULOMA	14	4	6.58	4.29	1.41	13.03	14	4	6.55	4.28	1.41	12.99
VACCINATION SITE REACTION	14	4	6.58	4.29	1.41	13.03	14	4	6.55	4.28	1.41	12.99
INJECTION SITE INDURATION	27	12	8.36	2.76	1.40	5.44	27	12	8.30	2.75	1.39	5.43
LIFT VENTRICULAR ENLARGEMENT	12	3	6.11	4.90	1.38	17.37	12	4	4.67	3.67	1.18	11.37
SUDDEN CARDIAC DEATH	43	25	8.49	2.11	1.29	3.45	43	25	8.42	2.10	1.28	3.44
CHOLECYSTITIS INFECTION	16	6	5.80	3.27	1.28	8.35	16	6	5.76	3.26	1.28	8.33
FACEIT JOINT SYNDROME	16	6	5.80	3.27	1.28	8.35	16	6	5.76	3.26	1.28	8.33
RASH PAPULAR	41	24	7.94	2.09	1.27	3.46	40	23	7.98	2.13	1.27	3.55
ECTOPIC PREGNANCY	11	3	5.12	4.49	1.25	16.11	11	3	5.09	4.48	1.25	16.06
VINA CAVA THROMBOSIS	11	3	5.12	4.49	1.25	16.11	11	3	5.09	4.48	1.25	16.06
VACCINATION SITE RASH	14	5	5.24	3.43	1.24	9.53	14	5	5.21	3.42	1.23	9.50
DISSOCIATION	12	4	4.70	3.68	1.19	11.40	12	4	4.67	3.67	1.18	11.37
TORACCO USER	32	19	5.85	2.06	1.17	3.64	31	18	5.89	2.10	1.18	3.76
IMPAIRED HEALING	27	15	5.61	2.21	1.17	4.15	27	15	5.56	2.20	1.17	4.13
URINE ABNORMALITY	25	14	5.05	2.19	1.14	4.21	24	14	4.96	2.10	1.08	4.05
B-CELL LYMPHOMA	13	5	4.37	3.19	1.14	8.94	13	5	4.35	3.18	1.13	8.91
NERVE BLOCK	10	3	4.16	4.09	1.12	14.85	10	3	4.14	4.07	1.12	14.80
FEEDING TUBE USER	28	17	4.77	2.02	1.11	3.69	28	17	4.72	2.01	1.10	3.68
RIGHT VENTRICULAR FAILURE	25	15	4.31	2.04	1.08	3.87	25	15	4.27	2.04	1.07	3.86
PAPULE	10	3	4.16	4.09	1.12	14.85	9	3	4.14	4.07	1.12	14.80
SLEEP DEFICIT	13	2	8.94	7.97	1.80	35.30	13	2	8.91	7.94	1.79	35.20

PREFERRED Medical Dictionary for Regulatory Activities (MedDRA) Terms (VAERS - Box 7, VAERS 2.0 Box 18)

For Current Week and Past Week Comparison

Following ALL 12/14/2020-05/13/2022 COVID19 MODERNA Ages 18+ Vaccines

Compared to ALL 12/14/2020-05/13/2022 COVID19 PFIZER Ages 18+ Vaccines

NON-SERIOUS AGES 18+ YEARS: Initial domestic reports only, VAERS reports as of 05/13/2022

Vaccination, Received, and Completed Date: 12/14 - 05/13 (Current Week) and 12/14 - 05/06 (Past Week)

N>=3 (Current Week), PRR=2.00 (Ratio of Proportions), Chi-Square=4.00

MedDRA PT's sorting based on lower confidence limit and MODERNA adverse event count from 12/14/2020-05/13/2022

NON-SERIOUS AGES 18+ YEARS excludes missing ages

MedDRA Codes	12/14/2020-05/13/2022 MODERNA N=296886	12/14/2020-05/13/2022 PFIZER N=268897	12/14-05/13 Chi-Square	12/14-05/13 PRR	12/14-05/13 LCL	12/14-05/13 UCL	12/14/2020-05/06/2022 MODERNA N=296411	12/14/2020-05/06/2022 PFIZER N=268082	12/14-05/06 Chi-Square	12/14-05/06 PRR	12/14-05/06 LCL	12/14-05/06 UCL
ALL Reports (NON-SERIOUS 18+)												
PRODUCT DOSE OMISSION	1500	54	1210.76	25.16	19.18	33.00	1500	54	1208.89	25.12	19.15	32.96
ACCIDENTAL OVERDOSE	292	12	229.88	22.04	12.37	39.26	288	13	223.36	20.04	11.49	34.93
MECHANICAL URTICARIA	757	59	530.45	11.62	8.92	15.15	752	57	529.82	11.93	9.12	15.62
VACCINATION SITE												
INDURATION	1071	102	709.13	9.51	7.76	11.65	1071	101	710.11	9.59	7.82	11.76
INJECTION SITE RASH	10171	1373	5998.33	6.71	6.34	7.10	10174	1367	6001.87	6.73	6.36	7.12
INJECTION SITE RASH	124	9	86.99	12.48	6.34	24.55	124	9	86.85	12.46	6.33	24.51
ISSUE	18009	2575	10501.26	6.33	6.08	6.60	18019	2572	10496.46	6.34	6.08	6.60
INJECTION SITE PRURITUS												
INJECTION SITE INDURATION	5019	724	2835.45	6.28	5.81	6.79	5024	724	2834.19	6.28	5.81	6.78
INJECTION SITE WARMTH	12988	2082	7053.74	5.65	5.40	5.92	13000	2079	7055.82	5.66	5.40	5.92
TYPE IV HYPERSENSITIVITY REACTION	116	11	75.39	9.55	5.15	17.73	116	11	75.25	9.54	5.14	17.70
DEVICE CONNECTION ISSUE	300	41	171.03	6.63	4.78	9.18	299	41	169.85	6.60	4.76	9.14
INJECTION SITE ERYTHEMA	25075	4754	12598.28	4.78	4.63	4.93	25089	4743	12604.28	4.78	4.64	4.93
INTENTIONAL DOSE OMISSION	74	7	47.57	9.57	4.41	20.78	74	7	47.48	9.56	4.40	20.75
PRODUCT LABEL CONFUSION	44	3	30.28	13.28	4.12	42.78	44	3	30.22	13.26	4.12	42.72
VACCINATION SITE PRURITUS	3259	673	1467.07	4.39	4.04	4.76	3256	672	1463.02	4.38	4.03	4.76
VACCINATION SITE WARMTH	2703	558	1215.43	4.39	4.01	4.81	2702	557	1213.53	4.39	4.01	4.81
VACCINATION SITE RASH	2065	429	922.51	4.36	3.93	4.84	2062	429	918.04	4.35	3.92	4.82
INJECTION SITE URTICARIA	1254	357	564.57	4.42	3.86	5.05	1256	356	566.53	4.44	3.88	5.08
INJECTION SITE REACTION	3983	870	1718.47	4.15	3.85	4.46	3981	868	1716.11	4.15	3.86	4.46
VACCINATION SITE REACTION	1035	210	469.06	4.46	3.85	5.18	1035	210	468.00	4.46	3.84	5.17
INJECTION SITE HYPERSENSITIVITY	147	23	77.45	5.79	3.73	8.98	147	23	77.29	5.78	3.72	8.97
INFLAMMATION	870	183	383.26	4.31	3.67	5.05	869	183	381.60	4.29	3.66	5.04
INDURATION	1689	386	697.48	3.96	3.55	4.43	1687	385	695.83	3.96	3.55	4.43
INJECTION SITE SWELLING	19436	4862	7706.98	3.62	3.51	3.73	19445	4848	7716.61	3.63	3.52	3.74
INJECTION SITE PUPULE	53	6	31.54	8.00	3.44	18.61	53	6	31.48	7.99	3.43	18.58
VACCINATION COMPLICATION	2198	536	857.70	3.71	3.38	4.08	2204	536	860.11	3.72	3.38	4.09
EXPIRED PRODUCT ADMINISTERED	13507	3506	5095.42	3.49	3.36	3.62	13283	3226	5326.39	3.72	3.58	3.87
INJECTION SITE CELLULITIS	325	68	142.84	4.33	3.33	5.62	325	68	142.51	4.32	3.33	5.61
VACCINATION SITE ERYTHEMA	4846	1263	1784.44	3.48	3.27	3.70	4845	1260	1783.40	3.48	3.27	3.70
INJECTION SITE IRRITATION	259	54	113.88	4.34	3.24	5.82	259	54	113.62	4.34	3.24	5.82
VACCINATION SITE LYMPHADENOPATHY	153	30	69.90	4.62	3.12	6.83	153	30	69.75	4.61	3.12	6.82
CELLULITIS	980	273	332.56	3.25	2.84	3.72	978	274	328.88	3.23	2.82	3.69
INJECTION SITE MASS	2288	684	718.81	3.03	2.78	3.30	2287	682	718.62	3.03	2.78	3.36

PRODUCT ADMINISTRATION	30	3	18.04	9.06	2.76	29.68	30	3	18.00	9.04	2.76	29.63
INTERRUPTED	6654	2104	1969.39	2.86	2.73	3.01	6664	2099	1976.62	2.87	2.73	3.01
SKIN WARM	709	203	232.84	3.16	2.71	3.70	709	201	234.84	3.19	2.73	3.73
MATERNAL EXPOSURE DURING PREGNANCY	161	39	61.90	3.74	2.64	5.30	161	39	61.74	3.73	2.63	5.30
SKIN INDURATION	889	272	269.94	2.96	2.58	3.39	889	271	270.41	2.97	2.59	3.40
INJECTION SITE NODULE	250	67	87.52	3.38	2.58	4.43	250	67	87.29	3.37	2.58	4.42
VACCINATION SITE URTICARIA	94	21	38.34	4.05	2.53	6.51	94	21	38.25	4.05	2.52	6.50
INJECTION SITE INDENTATION	228	62	78.50	3.33	2.52	4.41	228	60	81.05	3.44	2.59	4.57
LOCAL REACTION	171	45	60.67	3.44	2.48	4.78	170	44	61.18	3.49	2.51	4.87
INJECTION SITE OEDEMA	539	167	160.57	2.92	2.46	3.48	539	166	161.33	2.94	2.47	3.49
SKIN REACTION	258	74	83.83	3.16	2.44	4.09	257	74	82.90	3.14	2.43	4.07
VACCINATION SITE	666	213	190.62	2.83	2.43	3.30	700	213	213.10	2.97	2.55	3.46
DISCOLOURATION	267	79	83.67	3.06	2.38	3.93	267	79	83.43	3.06	2.38	3.93
POOR QUALITY PRODUCT	215	62	69.25	3.14	2.37	4.17	212	61	68.25	3.14	2.36	4.18
ADMINISTERED	3735	1413	839.06	2.39	2.25	2.54	3733	1410	837.97	2.39	2.25	2.55
VACCINATION SITE MOVEMENT	472	161	123.13	2.66	2.22	3.18	471	161	122.10	2.65	2.21	3.16
IMPAIRMENT	41	8	17.90	4.64	2.18	9.90	41	8	17.86	4.64	2.17	9.89
POST-ACUTE COVID-19 SYNDROME	112	32	35.97	3.17	2.14	4.70	109	32	33.79	3.08	2.08	4.57
VACCINATION SITE SWELLING	7186	2944	1409.34	2.21	2.12	2.31	7188	2938	1410.76	2.21	2.12	2.31
INJECTION SITE DISCHARGE	52	12	20.12	3.92	2.10	7.33	52	12	20.07	3.92	2.09	7.34
CHRONIC SPONTANEOUS URTICARIA	15411	6772	2674.41	2.06	2.00	2.12	15410	6760	2673.36	2.06	2.00	2.12
RASH ERYTHEMATOUS	126	40	35.62	2.85	2.00	4.07	127	40	36.18	2.87	2.01	4.10
EXPOSURE VIA BREAST MILK	104	32	30.46	2.94	1.98	4.37	104	32	30.37	2.94	1.98	4.37
ERYTHEMA MULTIFORME	482	193	96.39	2.26	1.91	2.67	480	191	96.75	2.27	1.92	2.69
INJECTION SITE INFECTION	118	39	31.50	2.74	1.91	3.94	118	38	32.56	2.81	1.95	4.05
SKIN SWELLING	79	24	21.28	2.98	1.89	4.71	79	24	23.21	2.98	1.89	4.70
EXPOSURE VIA SKIN CONTACT	47	12	16.42	3.55	1.88	6.69	47	12	16.37	3.54	1.88	6.68
INJECTION SITE ABSCESS	60	17	18.99	3.20	1.87	5.48	60	17	18.94	3.19	1.86	5.47
INJECTION SITE BREAKING	24	5	9.49	4.35	1.66	11.39	24	5	9.46	4.34	1.66	11.38
SKIN INFECTION	117	46	23.60	2.30	1.64	3.24	116	46	22.94	2.28	1.62	3.21
ANTIBODY TEST NEGATIVE	36	10	11.25	3.26	1.62	6.57	36	10	11.22	3.26	1.62	6.56
URTICARIA CHRONIC	43	13	12.32	3.00	1.61	5.57	43	13	12.28	2.99	1.61	5.56
INJECTION SITE PUSTULE	155	66	26.95	2.13	1.59	2.84	155	66	26.84	2.12	1.59	2.83
VACCINATION SITE CELLULITIS	22	5	7.98	3.99	1.51	10.52	22	5	7.96	3.98	1.51	10.51
VACCINATION SITE	93	39	16.40	2.16	1.49	3.14	93	39	16.34	2.16	1.48	3.13
INFLAMMATION	38	13	9.07	2.65	1.41	4.97	38	12	10.14	2.86	1.50	5.48
INJECTION SITE MACULE	16	3	6.45	4.83	1.41	16.58	16	3	6.44	4.82	1.41	16.55
INJECTION SITE	82	37	12.24	2.01	1.36	2.96	82	37	12.19	2.00	1.36	2.95
HYPERSENSITIVITY	17	4	5.74	3.85	1.30	11.44	17	4	5.72	3.84	1.39	11.42
LYMPHADENOPATHY	25	8	6.27	2.83	1.28	6.27	25	8	6.25	2.83	1.27	6.27
MASS EXCISION	21	6	5.96	3.17	1.28	7.85	21	6	5.94	3.17	1.28	7.84
VACCINATION SITE SCAR	26	9	5.83	2.62	1.23	5.58	26	9	5.81	2.61	1.22	5.58
URINE OUTPUT INCREASED	22	7	5.46	2.85	1.22	6.66	22	7	5.44	2.84	1.21	6.65
FEELING OF RELAXATION	14	3	4.95	4.23	1.21	14.71	14	3	4.93	4.22	1.21	14.69
PHANTOM LIMB SYNDROME	31	12	5.87	2.34	1.20	4.56	31	12	5.85	2.34	1.20	4.55
MULTIPLE USE OF SINGLE-USE PRODUCT												
LIMB IMMOBILISATION												

MYOSCLEROSIS	36	15	6.00	2.17	1.19	3.97	36	15	5.98	2.17	1.19	3.96
EPILEPSY	34	14	5.77	2.20	1.18	4.10	34	14	5.75	2.20	1.18	4.09
GINGIVITIS	21	7	4.83	2.72	1.16	6.39	21	7	4.81	2.71	1.15	6.38
SKIN PLAQUE	28	11	5.09	2.31	1.15	4.63	28	11	5.07	2.30	1.15	4.62
EYE COLOUR CHANGE	19	6	4.65	2.87	1.15	7.18	19	6	4.63	2.86	1.14	7.17
ABSCESS LIMB	17	5	4.48	3.08	1.14	8.35	17	5	4.46	3.08	1.13	8.33
DENTAL DISCOMFORT	36	16	5.20	2.04	1.13	3.67	36	16	5.18	2.03	1.13	3.67
ECZEMA NODULAR	15	4	4.33	3.40	1.13	10.23	15	4	4.32	3.39	1.13	10.22
SKIN HYPERTRICHITY	20	7	4.22	2.59	1.09	6.12	20	7	4.21	2.58	1.09	6.11
INJECTION RELATED REACTION	18	6	4.02	2.72	1.08	6.84	18	6	4.01	2.71	1.08	6.84
PRODUCT AVAILABILITY ISSUE	23	2	14.12	10.42	2.46	44.18	23	3	12.07	6.93	2.08	23.09
ACCIDENTAL UNDERDOSE	209	1	184.60	189.30	26.54	1350.13	207	1	182.52	187.22	26.25	1335.55
VACCINATION SITE DYSALGESIA	20	1	13.73	18.11	2.43	134.97	20	1	13.71	18.09	2.43	134.78
PRODUCT CONTAMINATION PHYSICAL	19	1	12.85	17.21	2.30	128.55	19	1	12.83	17.18	2.30	128.36
VACCINATION SITE ANAESTHESIA	19	1	12.85	17.21	2.30	128.55	19	1	12.83	17.18	2.30	128.36
PRODUCT EXPIRATION DATE ISSUE	15	2	7.34	6.79	1.55	29.70	15	2	7.33	6.78	1.55	29.66
SARS-COV-2 ANTIBODY TEST	11	2	4.17	4.98	1.10	22.47	11	2	4.16	4.97	1.10	22.44
VACCINATION SITE STREAKING	11	2	4.17	4.98	1.10	22.47	11	2	4.16	4.97	1.10	22.44

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/01/2021 or missing
VAERS reports as of 10/01/2021 at 3PM
(N=592972)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	27 (1.5)	79 (4.5)	1,648 (94.0)	1754
Alabama	4,903,185	66 (1.3)	288 (5.5)	4,844 (93.2)	5198
Arkansas	3,017,804	79 (2.2)	321 (9.0)	3,163 (88.8)	3563
Arizona	7,278,717	97 (0.8)	704 (5.5)	11,969 (93.7)	12770
California	39,512,223	496 (0.9)	3,334 (5.8)	54,064 (93.4)	57894
Colorado	5,758,736	90 (0.8)	765 (6.9)	10,154 (92.2)	11009
Connecticut	3,565,287	56 (0.7)	462 (6.0)	7,153 (93.2)	7671
District of Columbia	705,749	15 (1.0)	83 (5.4)	1,452 (93.7)	1550
Delaware	973,764	17 (1.0)	115 (6.8)	1,548 (92.1)	1680
Florida	21,477,737	403 (1.1)	2,754 (7.9)	31,918 (91.0)	35075
Georgia	10,617,423	227 (1.6)	1,080 (7.7)	12,773 (90.7)	14080
Hawaii	1,415,872	30 (1.3)	143 (6.2)	2,116 (92.4)	2289
Iowa	3,155,070	73 (1.7)	340 (7.9)	3,907 (90.4)	4320
Idaho	1,787,065	19 (0.8)	160 (6.4)	2,302 (92.8)	2481
Illinois	12,671,821	256 (1.3)	1,388 (7.2)	17,590 (91.5)	19234
Indiana	6,732,219	140 (0.6)	574 (2.6)	21,403 (96.8)	22117
Kansas	2,913,314	68 (1.6)	265 (6.0)	4,048 (92.4)	4381
Kentucky	4,467,673	333 (4.7)	765 (10.7)	6,053 (84.6)	7151
Louisiana	4,648,794	65 (1.4)	315 (6.8)	4,243 (91.8)	4623
Massachusetts	6,892,503	103 (0.8)	856 (6.3)	12,624 (92.9)	13583
Maryland	6,045,680	93 (0.8)	935 (8.1)	10,523 (91.1)	11551
Maine	1,344,212	33 (1.1)	151 (5.1)	2,796 (93.8)	2980
Michigan	9,986,857	265 (1.5)	1,832 (10.6)	15,202 (87.9)	17299
Minnesota	5,639,632	276 (2.4)	1,399 (12.1)	9,852 (85.5)	11527
Missouri	6,137,428	140 (1.5)	725 (7.9)	8,350 (90.6)	9215

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/01/2021 or missing
VAERS reports as of 10/01/2021 at 3PM
(N=592972)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	49 (1.9)	142 (5.4)	2,439 (92.7)	2630
Montana	1,068,778	47 (2.0)	215 (9.3)	2,041 (88.6)	2303
North Carolina	10,488,084	130 (0.9)	1,008 (6.6)	14,064 (92.5)	15202
North Dakota	762,062	34 (2.6)	229 (17.5)	1,046 (79.9)	1309
Nebraska	1,934,408	46 (1.7)	236 (8.7)	2,424 (89.6)	2706
New Hampshire	1,359,711	55 (1.9)	196 (6.9)	2,602 (91.2)	2853
New Jersey	8,882,190	142 (0.9)	1,116 (6.7)	15,373 (92.4)	16631
New Mexico	2,096,829	48 (1.3)	175 (4.9)	3,383 (93.8)	3606
Nevada	3,080,156	34 (0.9)	303 (7.6)	3,625 (91.5)	3962
New York	19,453,561	280 (0.9)	2,176 (6.8)	29,706 (92.4)	32162
Ohio	11,689,100	198 (1.1)	1,339 (7.5)	16,214 (91.3)	17751
Oklahoma	3,956,971	40 (0.7)	257 (4.3)	5,647 (95.0)	5944
Oregon	4,217,737	70 (0.9)	514 (6.4)	7,391 (92.7)	7975
Pennsylvania	12,801,989	215 (1.0)	1,463 (6.8)	19,893 (92.2)	21571
Rhode Island	1,059,361	19 (1.0)	122 (6.3)	1,808 (92.8)	1949
South Carolina	5,148,714	54 (0.9)	395 (6.7)	5,480 (92.4)	5929
South Dakota	884,659	28 (2.4)	68 (5.8)	1,075 (91.8)	1171
Tennessee	6,829,174	258 (3.0)	627 (7.2)	7,833 (89.8)	8718
Texas	28,995,881	350 (1.0)	1,995 (6.0)	31,062 (93.0)	33407
Utah	3,205,958	27 (0.7)	256 (6.4)	3,688 (92.9)	3971
Virginia	8,535,519	124 (0.9)	874 (6.3)	12,796 (92.8)	13794
Vermont	623,989	15 (0.9)	74 (4.6)	1,518 (94.5)	1607
Washington	7,614,893	164 (1.2)	916 (6.6)	12,777 (92.2)	13857
Wisconsin	5,822,434	150 (1.4)	880 (8.5)	9,351 (90.1)	10381
West Virginia	1,792,147	44 (1.9)	155 (6.9)	2,059 (91.2)	2258

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/01/2021 or missing
VAERS reports as of 10/01/2021 at 3PM
(N=592972)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	19 (2.4)	59 (7.4)	717 (90.2)	795
Not Specified	NA	1,447 (2.0)	4,977 (7.0)	64,546 (90.9)	70970
United States	328,239,523	7,554 (1.3)	40,600 (6.9)	542,253 (91.8)	590407
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (50.0)	2 (50.0)	4
Guam	172,400	3 (2.9)	10 (9.8)	89 (87.3)	102
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	114 (4.9)	108 (4.6)	2,112 (90.5)	2334
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.5)	55 (96.5)	57
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 10/01/2021 at 3PM

	Age group								
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total	
Acute Myocardial Infarction	13(00.6%)	441(21.8%)	507(25.1%)	468(23.2%)	302(14.9%)	159(07.9%)	131(06.5%)	2021	
Anaphylaxis	64(02.9%)	1176(53.3%)	554(25.1%)	184(08.3%)	60(02.7%)	9(00.4%)	160(07.2%)	2207	
Appendicitis	46(07.7%)	330(55.3%)	128(21.4%)	54(09.0%)	15(02.5%)	2(00.3%)	22(03.7%)	597	
Bells Palsy	51(01.7%)	1199(41.0%)	789(27.0%)	439(15.0%)	216(07.4%)	115(03.9%)	112(03.8%)	2921	
COVID19	170(00.7%)	6681(28.0%)	5031(21.0%)	3624(15.2%)	2774(11.6%)	1614(06.8%)	4007(16.8%)	23901	
Coagulopathy	89(01.1%)	2667(31.8%)	2248(26.8%)	1591(19.0%)	857(10.2%)	334(04.0%)	609(07.3%)	8395	
Death	36(00.4%)	706(08.5%)	1290(15.6%)	1825(22.0%)	1959(23.7%)	1855(22.4%)	612(07.4%)	8283	
Guillian-Barre Syndrome	18(02.5%)	234(32.6%)	226(31.5%)	127(17.7%)	58(08.1%)	6(00.8%)	48(06.7%)	717	
Kawasaki Disease	4(66.7%)	1(16.7%)		1(16.7%)				6	
Multisystem Inflammatory Syndrome in Adults		52(25.2%)	41(19.9%)	59(28.6%)	37(18.0%)	17(08.3%)		206	
Multisystem Inflammatory Syndrome in Children	50(79.4%)	13(20.6%)						63	
Myopericarditis	670(22.1%)	1600(52.7%)	374(12.3%)	179(05.9%)	62(02.0%)	8(00.3%)	144(04.7%)	3037	
Narcolepsy	2(05.6%)	13(36.1%)	9(25.0%)	6(16.7%)	1(02.8%)	1(02.8%)	4(11.1%)	36	
Pregnant	48(00.7%)	5515(81.7%)	320(04.7%)	203(03.0%)	82(01.2%)	24(00.4%)	557(08.3%)	6749	
Seizure	495(10.1%)	2817(57.3%)	730(14.9%)	379(07.7%)	212(04.3%)	90(01.8%)	191(03.9%)	4914	
Stroke	23(00.7%)	511(15.3%)	808(24.2%)	786(23.6%)	611(18.3%)	350(10.5%)	245(07.3%)	3334	
Transverse Myelitis		74(42.0%)	44(25.0%)	26(14.8%)	16(09.1%)	5(02.8%)	11(06.3%)	176	
V-safe Serious	14(01.4%)	357(35.7%)	326(32.6%)	213(21.3%)	70(07.0%)	18(01.8%)	3(00.3%)	1001	

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/08/2021 or missing
VAERS reports as of 10/08/2021 at 3PM
(N=603535)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	27 (1.5)	80 (4.5)	1,672 (94.0)	1779
Alabama	4,903,185	67 (1.3)	294 (5.6)	4,916 (93.2)	5277
Arkansas	3,017,804	82 (2.3)	325 (8.9)	3,225 (88.8)	3632
Arizona	7,278,717	100 (0.8)	722 (5.6)	12,144 (93.7)	12966
California	39,512,223	511 (0.9)	3,432 (5.8)	54,892 (93.3)	58835
Colorado	5,758,736	93 (0.8)	796 (7.1)	10,289 (92.0)	11178
Connecticut	3,565,287	57 (0.7)	473 (6.1)	7,226 (93.2)	7756
District of Columbia	705,749	15 (1.0)	84 (5.4)	1,470 (93.7)	1569
Delaware	973,764	17 (1.0)	117 (6.8)	1,575 (92.2)	1709
Florida	21,477,737	408 (1.1)	2,805 (7.9)	32,359 (91.0)	35572
Georgia	10,617,423	271 (1.9)	1,129 (7.8)	13,134 (90.4)	14534
Hawaii	1,415,872	34 (1.5)	152 (6.5)	2,154 (92.1)	2340
Iowa	3,155,070	76 (1.7)	350 (7.9)	3,992 (90.4)	4418
Idaho	1,787,065	19 (0.7)	162 (6.4)	2,362 (92.9)	2543
Illinois	12,671,821	261 (1.3)	1,432 (7.3)	17,810 (91.3)	19503
Indiana	6,732,219	140 (0.6)	590 (2.6)	21,661 (96.7)	22391
Kansas	2,913,314	68 (1.5)	269 (6.0)	4,118 (92.4)	4455
Kentucky	4,467,673	356 (4.7)	819 (10.9)	6,343 (84.4)	7518
Louisiana	4,648,794	64 (1.4)	320 (6.8)	4,302 (91.8)	4686
Massachusetts	6,892,503	106 (0.8)	901 (6.5)	12,791 (92.7)	13798
Maryland	6,045,680	94 (0.8)	948 (8.1)	10,662 (91.1)	11704
Maine	1,344,212	33 (1.1)	153 (5.1)	2,821 (93.8)	3007
Michigan	9,986,857	280 (1.6)	1,979 (11.2)	15,447 (87.2)	17706
Minnesota	5,639,632	286 (2.4)	1,458 (12.3)	10,081 (85.3)	11825
Missouri	6,137,428	144 (1.5)	753 (8.0)	8,510 (90.5)	9407

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/08/2021 or missing
VAERS reports as of 10/08/2021 at 3PM
(N=603535)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.9)	146 (5.4)	2,499 (92.7)	2695
Montana	1,068,778	47 (2.0)	216 (9.2)	2,078 (88.8)	2341
North Carolina	10,488,084	132 (0.9)	1,036 (6.7)	14,269 (92.4)	15437
North Dakota	762,062	34 (2.5)	232 (17.4)	1,071 (80.1)	1337
Nebraska	1,934,408	47 (1.7)	238 (8.7)	2,450 (89.6)	2735
New Hampshire	1,359,711	57 (2.0)	200 (6.9)	2,643 (91.1)	2900
New Jersey	8,882,190	143 (0.8)	1,150 (6.7)	15,750 (92.4)	17043
New Mexico	2,096,829	48 (1.3)	180 (4.9)	3,432 (93.8)	3660
Nevada	3,080,156	34 (0.8)	311 (7.7)	3,673 (91.4)	4018
New York	19,453,561	283 (0.9)	2,204 (6.7)	30,251 (92.4)	32738
Ohio	11,689,100	201 (1.1)	1,373 (7.6)	16,432 (91.3)	18006
Oklahoma	3,956,971	43 (0.7)	259 (4.3)	5,709 (95.0)	6011
Oregon	4,217,737	72 (0.9)	526 (6.5)	7,540 (92.7)	8138
Pennsylvania	12,801,989	221 (1.0)	1,512 (6.9)	20,140 (92.1)	21873
Rhode Island	1,059,361	19 (1.0)	125 (6.3)	1,840 (92.7)	1984
South Carolina	5,148,714	56 (0.9)	406 (6.7)	5,586 (92.4)	6048
South Dakota	884,659	28 (2.4)	68 (5.7)	1,091 (91.9)	1187
Tennessee	6,829,174	268 (3.0)	647 (7.3)	7,981 (89.7)	8896
Texas	28,995,881	366 (1.1)	2,042 (6.0)	31,461 (92.9)	33869
Utah	3,205,958	28 (0.7)	261 (6.5)	3,741 (92.8)	4030
Virginia	8,535,519	127 (0.9)	902 (6.4)	12,993 (92.7)	14022
Vermont	623,989	15 (0.9)	76 (4.7)	1,529 (94.4)	1620
Washington	7,614,893	168 (1.2)	944 (6.7)	13,014 (92.1)	14126
Wisconsin	5,822,434	156 (1.5)	912 (8.6)	9,511 (89.9)	10579
West Virginia	1,792,147	44 (1.9)	166 (7.2)	2,103 (90.9)	2313

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/08/2021 or missing
VAERS reports as of 10/08/2021 at 3PM
(N=603535)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.5)	61 (7.5)	729 (90.0)	810
Not Specified	NA	1,485 (2.1)	5,144 (7.1)	65,761 (90.8)	72390
United States	328,239,523	7,801 (1.3)	41,880 (7.0)	551,233 (91.7)	600914
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (50.0)	2 (50.0)	4
Guam	172,400	3 (2.7)	11 (10.0)	96 (87.3)	110
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	114 (4.8)	110 (4.6)	2,155 (90.6)	2379
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.3)	58 (96.7)	60
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 10/08/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	13(00.6%)	454(21.8%)	524(25.1%)	489(23.4%)	308(14.8%)	165(07.9%)	133(06.4%)	2086
Anaphylaxis	64(02.9%)	1187(53.3%)	561(25.2%)	186(08.3%)	60(02.7%)	9(00.4%)	161(07.2%)	2228
Appendicitis	47(07.7%)	335(54.9%)	131(21.5%)	57(09.3%)	15(02.5%)	2(00.3%)	23(03.8%)	610
Bells Palsy	51(01.7%)	1214(40.9%)	805(27.2%)	447(15.1%)	218(07.4%)	117(03.9%)	113(03.8%)	2965
COVID19	185(00.7%)	6983(27.8%)	5315(21.1%)	3867(15.4%)	3013(12.0%)	1734(06.9%)	4043(16.1%)	25140
Coagulopathy	91(01.1%)	2735(31.9%)	2292(26.7%)	1621(18.9%)	875(10.2%)	345(04.0%)	623(07.3%)	8582
Death	39(00.5%)	727(08.5%)	1336(15.6%)	1892(22.2%)	2026(23.7%)	1890(22.1%)	630(07.4%)	8540
Guillian-Barre Syndrome	18(02.4%)	243(32.9%)	233(31.6%)	130(17.6%)	59(08.0%)	6(00.8%)	49(06.6%)	738
Kawasaki Disease	4(66.7%)	1(16.7%)		1(16.7%)				6
Multisystem Inflammatory Syndrome in Adults		54(25.5%)	42(19.8%)	60(28.3%)	38(17.9%)	18(08.5%)		212
Multisystem Inflammatory Syndrome in Children	51(79.7%)	13(20.3%)						64
Myopericarditis	681(21.8%)	1657(53.0%)	388(12.4%)	183(05.9%)	63(02.0%)	8(00.3%)	144(04.6%)	3124
Narcolepsy	2(05.6%)	13(36.1%)	9(25.0%)	6(16.7%)	1(02.8%)	1(02.8%)	4(11.1%)	36
Pregnant	50(00.7%)	5604(81.6%)	324(04.7%)	208(03.0%)	86(01.3%)	24(00.3%)	574(08.4%)	6870
Seizure	497(09.9%)	2869(57.3%)	748(14.9%)	387(07.7%)	214(04.3%)	93(01.9%)	196(03.9%)	5004
Stroke	23(00.7%)	525(15.4%)	823(24.2%)	804(23.7%)	621(18.3%)	353(10.4%)	250(07.4%)	3399
Transverse Myelitis		74(41.8%)	45(25.4%)	26(14.7%)	16(09.0%)	5(02.8%)	11(06.2%)	177
V-safe Serious	16(01.5%)	370(35.2%)	340(32.4%)	228(21.7%)	74(07.0%)	19(01.8%)	3(00.3%)	1050

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/15/2021 or missing
VAERS reports as of 10/15/2021 at 3PM
(N=611760)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	29 (1.6)	81 (4.5)	1,697 (93.9)	1807
Alabama	4,903,185	68 (1.3)	303 (5.7)	4,990 (93.1)	5361
Arkansas	3,017,804	83 (2.3)	340 (9.2)	3,264 (88.5)	3687
Arizona	7,278,717	101 (0.8)	738 (5.6)	12,315 (93.6)	13154
California	39,512,223	511 (0.9)	3,514 (5.9)	55,532 (93.2)	59557
Colorado	5,758,736	94 (0.8)	813 (7.2)	10,413 (92.0)	11320
Connecticut	3,565,287	57 (0.7)	482 (6.1)	7,309 (93.1)	7848
District of Columbia	705,749	15 (0.9)	86 (5.4)	1,486 (93.6)	1587
Delaware	973,764	17 (1.0)	117 (6.8)	1,586 (92.2)	1720
Florida	21,477,737	414 (1.1)	2,875 (8.0)	32,718 (90.9)	36007
Georgia	10,617,423	303 (2.0)	1,173 (7.9)	13,351 (90.0)	14827
Hawaii	1,415,872	34 (1.4)	159 (6.7)	2,178 (91.9)	2371
Iowa	3,155,070	77 (1.7)	353 (7.9)	4,046 (90.4)	4476
Idaho	1,787,065	20 (0.8)	166 (6.4)	2,404 (92.8)	2590
Illinois	12,671,821	264 (1.3)	1,472 (7.5)	18,008 (91.2)	19744
Indiana	6,732,219	141 (0.6)	606 (2.7)	21,853 (96.7)	22600
Kansas	2,913,314	68 (1.5)	280 (6.2)	4,190 (92.3)	4538
Kentucky	4,467,673	379 (4.9)	859 (11.1)	6,519 (84.0)	7757
Louisiana	4,648,794	65 (1.4)	325 (6.9)	4,348 (91.8)	4738
Massachusetts	6,892,503	106 (0.8)	915 (6.6)	12,925 (92.7)	13946
Maryland	6,045,680	97 (0.8)	958 (8.1)	10,773 (91.1)	11828
Maine	1,344,212	33 (1.1)	156 (5.1)	2,844 (93.8)	3033
Michigan	9,986,857	286 (1.6)	2,079 (11.5)	15,638 (86.9)	18003
Minnesota	5,639,632	292 (2.4)	1,511 (12.5)	10,287 (85.1)	12090
Missouri	6,137,428	151 (1.6)	787 (8.2)	8,637 (90.2)	9575

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/15/2021 or missing
VAERS reports as of 10/15/2021 at 3PM
(N=611760)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.8)	147 (5.4)	2,531 (92.8)	2728
Montana	1,068,778	48 (2.0)	218 (9.2)	2,109 (88.8)	2375
North Carolina	10,488,084	133 (0.8)	1,058 (6.8)	14,478 (92.4)	15669
North Dakota	762,062	34 (2.5)	232 (17.2)	1,086 (80.3)	1352
Nebraska	1,934,408	47 (1.7)	239 (8.6)	2,482 (89.7)	2768
New Hampshire	1,359,711	57 (1.9)	204 (7.0)	2,668 (91.1)	2929
New Jersey	8,882,190	150 (0.9)	1,169 (6.8)	15,944 (92.4)	17263
New Mexico	2,096,829	50 (1.3)	183 (4.9)	3,475 (93.7)	3708
Nevada	3,080,156	34 (0.8)	318 (7.8)	3,720 (91.4)	4072
New York	19,453,561	286 (0.9)	2,243 (6.8)	30,592 (92.4)	33121
Ohio	11,689,100	205 (1.1)	1,408 (7.7)	16,611 (91.1)	18224
Oklahoma	3,956,971	46 (0.8)	264 (4.3)	5,769 (94.9)	6079
Oregon	4,217,737	73 (0.9)	542 (6.6)	7,630 (92.5)	8245
Pennsylvania	12,801,989	223 (1.0)	1,545 (7.0)	20,339 (92.0)	22107
Rhode Island	1,059,361	19 (0.9)	125 (6.2)	1,857 (92.8)	2001
South Carolina	5,148,714	58 (0.9)	412 (6.7)	5,681 (92.4)	6151
South Dakota	884,659	28 (2.3)	71 (5.9)	1,106 (91.8)	1205
Tennessee	6,829,174	294 (3.2)	661 (7.3)	8,103 (89.5)	9058
Texas	28,995,881	385 (1.1)	2,095 (6.1)	31,841 (92.8)	34321
Utah	3,205,958	29 (0.7)	263 (6.4)	3,796 (92.9)	4088
Virginia	8,535,519	130 (0.9)	915 (6.4)	13,158 (92.6)	14203
Vermont	623,989	15 (0.9)	77 (4.7)	1,544 (94.4)	1636
Washington	7,614,893	170 (1.2)	967 (6.7)	13,194 (92.1)	14331
Wisconsin	5,822,434	163 (1.5)	936 (8.7)	9,642 (89.8)	10741
West Virginia	1,792,147	44 (1.9)	173 (7.4)	2,127 (90.7)	2344

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/15/2021 or missing
VAERS reports as of 10/15/2021 at 3PM
(N=611760)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.4)	61 (7.4)	741 (90.1)	822
Not Specified	NA	1,500 (2.0)	5,307 (7.2)	66,573 (90.7)	73380
United States	328,239,523	7,996 (1.3)	42,981 (7.1)	558,108 (91.6)	609085
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (50.0)	2 (50.0)	4
Guam	172,400	3 (2.7)	11 (9.7)	99 (87.6)	113
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	115 (4.7)	111 (4.6)	2,203 (90.7)	2429
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.3)	59 (96.7)	61
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 10/15/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	13(00.6%)	464(21.8%)	537(25.2%)	499(23.4%)	315(14.8%)	171(08.0%)	133(06.2%)	2132
Anaphylaxis	65(02.9%)	1198(53.3%)	566(25.2%)	187(08.3%)	61(02.7%)	10(00.4%)	161(07.2%)	2248
Appendicitis	49(07.9%)	340(54.7%)	134(21.5%)	59(09.5%)	15(02.4%)	2(00.3%)	23(03.7%)	622
Bells Palsy	54(01.8%)	1233(40.8%)	821(27.2%)	452(15.0%)	225(07.4%)	123(04.1%)	113(03.7%)	3021
COVID19	198(00.8%)	7244(27.6%)	5573(21.2%)	4114(15.7%)	3230(12.3%)	1855(07.1%)	4051(15.4%)	26265
Coagulopathy	94(01.1%)	2781(31.8%)	2337(26.8%)	1650(18.9%)	894(10.2%)	350(04.0%)	630(07.2%)	8736
Death	42(00.5%)	746(08.5%)	1374(15.7%)	1942(22.2%)	2085(23.8%)	1923(22.0%)	639(07.3%)	8751
Guillian-Barre Syndrome	18(02.4%)	245(32.9%)	237(31.8%)	131(17.6%)	59(07.9%)	6(00.8%)	49(06.6%)	745
Kawasaki Disease	4(66.7%)	1(16.7%)		1(16.7%)				6
Multisystem Inflammatory Syndrome in Adults		55(25.5%)	44(20.4%)	61(28.2%)	38(17.6%)	18(08.3%)		216
Multisystem Inflammatory Syndrome in Children	56(81.2%)	13(18.8%)						69
Myopericarditis	690(21.6%)	1696(53.1%)	401(12.5%)	191(06.0%)	65(02.0%)	8(00.3%)	145(04.5%)	3196
Narcolepsy	2(05.6%)	13(36.1%)	9(25.0%)	6(16.7%)	1(02.8%)	1(02.8%)	4(11.1%)	36
Pregnant	51(00.7%)	5677(81.6%)	332(04.8%)	212(03.0%)	86(01.2%)	24(00.3%)	577(08.3%)	6959
Seizure	506(10.0%)	2902(57.1%)	768(15.1%)	394(07.8%)	220(04.3%)	96(01.9%)	197(03.9%)	5083
Stroke	25(00.7%)	541(15.6%)	842(24.3%)	820(23.6%)	635(18.3%)	355(10.2%)	251(07.2%)	3469
Transverse Myelitis		74(41.8%)	45(25.4%)	26(14.7%)	16(09.0%)	5(02.8%)	11(06.2%)	177
V-safe Serious	16(01.4%)	394(34.6%)	373(32.7%)	251(22.0%)	82(07.2%)	20(01.8%)	3(00.3%)	1139

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/22/2021 or missing
VAERS reports as of 10/22/2021 at 3PM
(N=622907)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	31 (1.7)	82 (4.5)	1,723 (93.8)	1836
Alabama	4,903,185	69 (1.3)	317 (5.8)	5,085 (92.9)	5471
Arkansas	3,017,804	83 (2.2)	356 (9.5)	3,310 (88.3)	3749
Arizona	7,278,717	102 (0.8)	749 (5.6)	12,541 (93.6)	13392
California	39,512,223	523 (0.9)	3,602 (6.0)	56,396 (93.2)	60521
Colorado	5,758,736	95 (0.8)	837 (7.3)	10,570 (91.9)	11502
Connecticut	3,565,287	57 (0.7)	493 (6.2)	7,436 (93.1)	7986
District of Columbia	705,749	15 (0.9)	87 (5.4)	1,509 (93.7)	1611
Delaware	973,764	18 (1.0)	122 (7.0)	1,608 (92.0)	1748
Florida	21,477,737	426 (1.2)	2,941 (8.0)	33,312 (90.8)	36679
Georgia	10,617,423	305 (2.0)	1,188 (7.8)	13,682 (90.2)	15175
Hawaii	1,415,872	34 (1.4)	165 (6.8)	2,211 (91.7)	2410
Iowa	3,155,070	77 (1.7)	358 (7.8)	4,142 (90.5)	4577
Idaho	1,787,065	20 (0.8)	174 (6.6)	2,454 (92.7)	2648
Illinois	12,671,821	264 (1.3)	1,508 (7.5)	18,267 (91.2)	20039
Indiana	6,732,219	142 (0.6)	619 (2.7)	22,093 (96.7)	22854
Kansas	2,913,314	68 (1.5)	283 (6.1)	4,272 (92.4)	4623
Kentucky	4,467,673	409 (5.1)	884 (11.0)	6,752 (83.9)	8045
Louisiana	4,648,794	65 (1.3)	333 (6.9)	4,429 (91.8)	4827
Massachusetts	6,892,503	114 (0.8)	940 (6.6)	13,151 (92.6)	14205
Maryland	6,045,680	101 (0.8)	982 (8.2)	10,913 (91.0)	11996
Maine	1,344,212	33 (1.1)	157 (5.1)	2,889 (93.8)	3079
Michigan	9,986,857	295 (1.6)	2,184 (11.9)	15,898 (86.5)	18377
Minnesota	5,639,632	296 (2.4)	1,565 (12.7)	10,487 (84.9)	12348
Missouri	6,137,428	153 (1.6)	806 (8.3)	8,799 (90.2)	9758

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/22/2021 or missing
VAERS reports as of 10/22/2021 at 3PM
(N=622907)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.8)	149 (5.4)	2,575 (92.8)	2774
Montana	1,068,778	49 (2.0)	221 (9.1)	2,148 (88.8)	2418
North Carolina	10,488,084	134 (0.8)	1,085 (6.8)	14,754 (92.4)	15973
North Dakota	762,062	34 (2.5)	232 (17.0)	1,099 (80.5)	1365
Nebraska	1,934,408	47 (1.7)	242 (8.6)	2,519 (89.7)	2808
New Hampshire	1,359,711	57 (1.9)	206 (7.0)	2,698 (91.1)	2961
New Jersey	8,882,190	152 (0.9)	1,192 (6.8)	16,248 (92.4)	17592
New Mexico	2,096,829	50 (1.3)	188 (5.0)	3,519 (93.7)	3757
Nevada	3,080,156	34 (0.8)	327 (7.9)	3,793 (91.3)	4154
New York	19,453,561	294 (0.9)	2,298 (6.8)	31,108 (92.3)	33700
Ohio	11,689,100	209 (1.1)	1,450 (7.8)	16,904 (91.1)	18563
Oklahoma	3,956,971	46 (0.7)	269 (4.4)	5,833 (94.9)	6148
Oregon	4,217,737	74 (0.9)	554 (6.6)	7,769 (92.5)	8397
Pennsylvania	12,801,989	226 (1.0)	1,594 (7.1)	20,655 (91.9)	22475
Rhode Island	1,059,361	19 (0.9)	127 (6.3)	1,879 (92.8)	2025
South Carolina	5,148,714	58 (0.9)	422 (6.7)	5,815 (92.4)	6295
South Dakota	884,659	33 (2.7)	76 (6.1)	1,130 (91.2)	1239
Tennessee	6,829,174	308 (3.3)	682 (7.4)	8,279 (89.3)	9269
Texas	28,995,881	405 (1.2)	2,124 (6.1)	32,403 (92.8)	34932
Utah	3,205,958	29 (0.7)	269 (6.3)	3,969 (93.0)	4267
Virginia	8,535,519	130 (0.9)	946 (6.5)	13,406 (92.6)	14482
Vermont	623,989	15 (0.9)	79 (4.8)	1,559 (94.3)	1653
Washington	7,614,893	172 (1.2)	997 (6.8)	13,438 (92.0)	14607
Wisconsin	5,822,434	173 (1.6)	951 (8.7)	9,774 (89.7)	10898
West Virginia	1,792,147	44 (1.8)	178 (7.5)	2,165 (90.7)	2387

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/22/2021 or missing
VAERS reports as of 10/22/2021 at 3PM
(N=622907)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.4)	61 (7.3)	750 (90.3)	831
Not Specified	NA	1,569 (2.1)	5,425 (7.3)	67,765 (90.6)	74759
United States	328,239,523	8,226 (1.3)	44,076 (7.1)	567,883 (91.6)	620185
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (50.0)	2 (50.0)	4
Guam	172,400	3 (2.6)	11 (9.5)	102 (87.9)	116
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	115 (4.7)	115 (4.7)	2,240 (90.7)	2470
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.1)	62 (96.9)	64
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 10/22/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	14(00.6%)	479(21.7%)	556(25.2%)	515(23.3%)	328(14.8%)	180(8.1%)	137(06.2%)	2209
Anaphylaxis	66(02.9%)	1219(53.3%)	579(25.3%)	187(08.2%)	61(02.7%)	10(00.4%)	166(07.3%)	2288
Appendicitis	54(08.4%)	350(54.5%)	138(21.5%)	59(09.2%)	15(02.3%)	2(00.3%)	24(03.7%)	642
Bells Palsy	54(01.8%)	1251(40.8%)	832(27.1%)	457(14.9%)	233(07.6%)	126(04.1%)	113(03.7%)	3066
COVID19	208(00.8%)	7449(27.3%)	5809(21.3%)	4325(15.9%)	3372(12.4%)	1969(07.2%)	4127(15.1%)	27259
Coagulopathy	98(01.1%)	2833(31.8%)	2389(26.8%)	1674(18.8%)	913(10.2%)	356(04.0%)	658(07.4%)	8921
Death	43(00.5%)	762(08.5%)	1411(15.7%)	2000(22.3%)	2127(23.7%)	1969(21.9%)	674(07.5%)	8986
Guillian-Barre Syndrome	18(02.3%)	252(32.8%)	241(31.4%)	134(17.4%)	59(07.7%)	6(00.8%)	58(07.6%)	768
Kawasaki Disease	4(66.7%)	1(16.7%)		1(16.7%)				6
Multisystem Inflammatory Syndrome in Adults		55(25.3%)	44(20.3%)	62(28.6%)	38(17.5%)	18(08.3%)		217
Multisystem Inflammatory Syndrome in Children	59(81.9%)	13(18.1%)						72
Myopericarditis	695(21.1%)	1744(53.0%)	414(12.6%)	203(06.2%)	66(02.0%)	8(00.2%)	160(04.9%)	3290
Narcolepsy	2(05.3%)	14(36.8%)	9(23.7%)	6(15.8%)	1(02.6%)	1(02.6%)	5(13.2%)	38
Pregnant	51(00.7%)	5801(81.5%)	340(04.8%)	214(03.0%)	88(01.2%)	24(00.3%)	598(08.4%)	7116
Seizure	516(10.0%)	2947(56.9%)	779(15.0%)	405(07.8%)	226(04.4%)	97(01.9%)	207(04.0%)	5177
Stroke	26(00.7%)	549(15.4%)	865(24.3%)	839(23.6%)	648(18.2%)	364(10.2%)	265(07.5%)	3556
Transverse Myelitis		78(42.4%)	46(25.0%)	26(14.1%)	17(09.2%)	5(02.7%)	12(06.5%)	184
V-safe Serious	16(01.3%)	412(34.5%)	396(33.1%)	264(22.1%)	84(07.0%)	20(01.7%)	3(00.3%)	1195

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/29/2021 or missing
VAERS reports as of 10/29/2021 at 3PM
(N=634785)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.7)	85 (4.5)	1,755 (93.8)	1872
Alabama	4,903,185	70 (1.3)	320 (5.8)	5,173 (93.0)	5563
Arkansas	3,017,804	83 (2.2)	365 (9.6)	3,353 (88.2)	3801
Arizona	7,278,717	104 (0.8)	762 (5.6)	12,805 (93.7)	13671
California	39,512,223	530 (0.9)	3,655 (5.9)	57,367 (93.2)	61552
Colorado	5,758,736	95 (0.8)	857 (7.3)	10,750 (91.9)	11702
Connecticut	3,565,287	57 (0.7)	497 (6.1)	7,624 (93.2)	8178
District of Columbia	705,749	15 (0.9)	89 (5.4)	1,536 (93.7)	1640
Delaware	973,764	18 (1.0)	125 (7.0)	1,645 (92.0)	1788
Florida	21,477,737	436 (1.2)	2,982 (8.0)	33,868 (90.8)	37286
Georgia	10,617,423	309 (2.0)	1,199 (7.7)	13,977 (90.3)	15485
Hawaii	1,415,872	34 (1.4)	172 (7.0)	2,240 (91.6)	2446
Iowa	3,155,070	82 (1.8)	369 (7.9)	4,226 (90.4)	4677
Idaho	1,787,065	20 (0.7)	175 (6.5)	2,501 (92.8)	2696
Illinois	12,671,821	266 (1.3)	1,542 (7.6)	18,565 (91.1)	20373
Indiana	6,732,219	142 (0.6)	627 (2.7)	22,326 (96.7)	23095
Kansas	2,913,314	70 (1.5)	290 (6.2)	4,337 (92.3)	4697
Kentucky	4,467,673	423 (5.1)	901 (10.9)	6,919 (83.9)	8243
Louisiana	4,648,794	66 (1.3)	347 (7.1)	4,494 (91.6)	4907
Massachusetts	6,892,503	121 (0.8)	966 (6.7)	13,417 (92.5)	14504
Maryland	6,045,680	102 (0.8)	992 (8.1)	11,103 (91.0)	12197
Maine	1,344,212	33 (1.1)	159 (5.1)	2,927 (93.8)	3119
Michigan	9,986,857	304 (1.6)	2,310 (12.3)	16,175 (86.1)	18789
Minnesota	5,639,632	309 (2.4)	1,611 (12.8)	10,701 (84.8)	12621
Missouri	6,137,428	155 (1.6)	814 (8.2)	9,003 (90.3)	9972

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/29/2021 or missing
VAERS reports as of 10/29/2021 at 3PM
(N=634785)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.8)	152 (5.4)	2,622 (92.8)	2824
Montana	1,068,778	53 (2.1)	251 (10.1)	2,183 (87.8)	2487
North Carolina	10,488,084	139 (0.9)	1,103 (6.8)	15,055 (92.4)	16297
North Dakota	762,062	34 (2.4)	234 (16.8)	1,121 (80.7)	1389
Nebraska	1,934,408	48 (1.7)	245 (8.6)	2,566 (89.8)	2859
New Hampshire	1,359,711	58 (1.9)	212 (7.0)	2,752 (91.1)	3022
New Jersey	8,882,190	156 (0.9)	1,211 (6.7)	16,684 (92.4)	18051
New Mexico	2,096,829	51 (1.3)	190 (5.0)	3,577 (93.7)	3818
Nevada	3,080,156	36 (0.8)	335 (7.9)	3,875 (91.3)	4246
New York	19,453,561	299 (0.9)	2,319 (6.8)	31,660 (92.4)	34278
Ohio	11,689,100	216 (1.1)	1,473 (7.8)	17,193 (91.1)	18882
Oklahoma	3,956,971	46 (0.7)	276 (4.4)	5,906 (94.8)	6228
Oregon	4,217,737	73 (0.9)	560 (6.6)	7,904 (92.6)	8537
Pennsylvania	12,801,989	229 (1.0)	1,604 (7.0)	21,073 (92.0)	22906
Rhode Island	1,059,361	20 (1.0)	126 (6.1)	1,906 (92.9)	2052
South Carolina	5,148,714	58 (0.9)	428 (6.7)	5,950 (92.4)	6436
South Dakota	884,659	35 (2.8)	77 (6.1)	1,159 (91.2)	1271
Tennessee	6,829,174	326 (3.4)	712 (7.5)	8,461 (89.1)	9499
Texas	28,995,881	406 (1.1)	2,152 (6.0)	33,032 (92.8)	35590
Utah	3,205,958	30 (0.7)	273 (6.1)	4,166 (93.2)	4469
Virginia	8,535,519	131 (0.9)	963 (6.5)	13,670 (92.6)	14764
Vermont	623,989	15 (0.9)	82 (4.9)	1,579 (94.2)	1676
Washington	7,614,893	176 (1.2)	1,013 (6.8)	13,738 (92.0)	14927
Wisconsin	5,822,434	178 (1.6)	974 (8.8)	9,954 (89.6)	11106
West Virginia	1,792,147	45 (1.8)	188 (7.7)	2,206 (90.4)	2439

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 10/29/2021 or missing
VAERS reports as of 10/29/2021 at 3PM
(N=634785)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.4)	61 (7.3)	760 (90.4)	841
Not Specified	NA	1,649 (2.2)	5,563 (7.3)	69,050 (90.5)	76262
United States	328,239,523	8,453 (1.3)	44,988 (7.1)	578,589 (91.5)	632030
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (50.0)	2 (50.0)	4
Guam	172,400	3 (2.6)	11 (9.4)	103 (88.0)	117
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	115 (4.6)	117 (4.7)	2,270 (90.7)	2502
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.1)	62 (96.9)	64
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 10/29/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	14(00.6%)	489(21.5%)	570(25.1%)	534(23.5%)	338(14.9%)	188(08.3%)	141(06.2%)	2274
Anaphylaxis	67(02.9%)	1235(53.2%)	587(25.3%)	192(08.3%)	61(02.6%)	10(00.4%)	169(07.3%)	2321
Appendicitis	54(08.3%)	360(55.0%)	140(21.4%)	59(09.0%)	15(02.3%)	2(00.3%)	24(03.7%)	654
Bells Palsy	55(01.8%)	1267(40.7%)	849(27.2%)	461(14.8%)	238(07.6%)	129(04.1%)	117(03.8%)	3116
COVID19	219(00.8%)	7639(27.1%)	6015(21.4%)	4503(16.0%)	3523(12.5%)	2067(07.3%)	4180(14.9%)	28146
Coagulopathy	99(01.1%)	2888(31.7%)	2435(26.7%)	1707(18.7%)	931(10.2%)	366(04.0%)	682(07.5%)	9108
Death	48(00.5%)	780(08.4%)	1443(15.6%)	2035(22.0%)	2180(23.6%)	2019(21.9%)	726(07.9%)	9231
Guillian-Barre Syndrome	21(02.4%)	311(35.4%)	269(30.6%)	143(16.3%)	66(07.5%)	7(00.8%)	62(07.1%)	879
Kawasaki Disease	4(66.7%)	1(16.7%)		1(16.7%)				6
Multisystem Inflammatory Syndrome in Adults		56(25.3%)	46(20.8%)	63(28.5%)	38(17.2%)	18(08.1%)		221
Multisystem Inflammatory Syndrome in Children	63(82.9%)	13(17.1%)						76
Myopericarditis	706(21.0%)	1781(53.0%)	418(12.4%)	212(06.3%)	68(02.0%)	10(00.3%)	164(04.9%)	3359
Narcolepsy	2(05.0%)	15(37.5%)	9(22.5%)	7(17.5%)	1(02.5%)	1(02.5%)	5(12.5%)	40
Pregnant	53(00.7%)	5900(81.5%)	350(04.8%)	219(03.0%)	90(01.2%)	24(00.3%)	606(08.4%)	7242
Seizure	525(10.0%)	2978(56.8%)	792(15.1%)	410(07.8%)	231(04.4%)	99(01.9%)	211(04.0%)	5246
Stroke	26(00.7%)	566(15.6%)	875(24.2%)	850(23.5%)	657(18.2%)	371(10.3%)	273(07.5%)	3618
Transverse Myelitis		78(42.2%)	47(25.4%)	26(14.1%)	17(09.2%)	5(02.7%)	12(06.5%)	185
V-safe Serious	15(01.2%)	424(34.3%)	413(33.4%)	274(22.2%)	88(07.1%)	20(01.6%)	3(00.2%)	1237

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/05/2021 or missing
VAERS reports as of 11/05/2021 at 3PM
(N=644159)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.7)	88 (4.6)	1,807 (93.8)	1927
Alabama	4,903,185	72 (1.3)	325 (5.8)	5,238 (93.0)	5635
Arkansas	3,017,804	83 (2.2)	371 (9.7)	3,388 (88.2)	3842
Arizona	7,278,717	105 (0.8)	779 (5.6)	12,952 (93.6)	13836
California	39,512,223	536 (0.9)	3,730 (6.0)	58,352 (93.2)	62618
Colorado	5,758,736	97 (0.8)	882 (7.4)	10,910 (91.8)	11889
Connecticut	3,565,287	57 (0.7)	505 (6.1)	7,727 (93.2)	8289
District of Columbia	705,749	15 (0.9)	89 (5.3)	1,564 (93.8)	1668
Delaware	973,764	18 (1.0)	128 (7.1)	1,669 (92.0)	1815
Florida	21,477,737	440 (1.2)	3,020 (8.0)	34,281 (90.8)	37741
Georgia	10,617,423	309 (2.0)	1,211 (7.7)	14,137 (90.3)	15657
Hawaii	1,415,872	34 (1.4)	178 (7.2)	2,269 (91.5)	2481
Iowa	3,155,070	84 (1.8)	375 (7.9)	4,290 (90.3)	4749
Idaho	1,787,065	22 (0.8)	178 (6.5)	2,540 (92.7)	2740
Illinois	12,671,821	270 (1.3)	1,581 (7.6)	18,836 (91.1)	20687
Indiana	6,732,219	144 (0.6)	640 (2.7)	22,877 (96.7)	23661
Kansas	2,913,314	70 (1.5)	295 (6.2)	4,398 (92.3)	4763
Kentucky	4,467,673	433 (5.2)	921 (11.0)	6,989 (83.8)	8343
Louisiana	4,648,794	68 (1.4)	351 (7.1)	4,538 (91.5)	4957
Massachusetts	6,892,503	122 (0.8)	980 (6.7)	13,539 (92.5)	14641
Maryland	6,045,680	103 (0.8)	1,001 (8.1)	11,225 (91.0)	12329
Maine	1,344,212	36 (1.1)	174 (5.5)	2,953 (93.4)	3163
Michigan	9,986,857	311 (1.6)	2,448 (12.8)	16,421 (85.6)	19180
Minnesota	5,639,632	315 (2.4)	1,683 (13.0)	10,911 (84.5)	12909
Missouri	6,137,428	158 (1.6)	837 (8.3)	9,106 (90.1)	10101

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/05/2021 or missing
VAERS reports as of 11/05/2021 at 3PM
(N=644159)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.7)	155 (5.3)	2,694 (92.9)	2899
Montana	1,068,778	56 (2.2)	268 (10.6)	2,205 (87.2)	2529
North Carolina	10,488,084	141 (0.9)	1,111 (6.7)	15,238 (92.4)	16490
North Dakota	762,062	34 (2.4)	235 (16.7)	1,140 (80.9)	1409
Nebraska	1,934,408	49 (1.7)	248 (8.6)	2,595 (89.7)	2892
New Hampshire	1,359,711	60 (2.0)	214 (7.0)	2,781 (91.0)	3055
New Jersey	8,882,190	158 (0.9)	1,227 (6.7)	16,841 (92.4)	18226
New Mexico	2,096,829	51 (1.3)	191 (4.9)	3,620 (93.7)	3862
Nevada	3,080,156	36 (0.8)	340 (7.9)	3,936 (91.3)	4312
New York	19,453,561	306 (0.9)	2,350 (6.8)	32,004 (92.3)	34660
Ohio	11,689,100	219 (1.1)	1,492 (7.8)	17,427 (91.1)	19138
Oklahoma	3,956,971	46 (0.7)	281 (4.5)	5,972 (94.8)	6299
Oregon	4,217,737	74 (0.9)	568 (6.6)	7,990 (92.6)	8632
Pennsylvania	12,801,989	233 (1.0)	1,641 (7.0)	21,404 (91.9)	23278
Rhode Island	1,059,361	20 (1.0)	131 (6.3)	1,936 (92.8)	2087
South Carolina	5,148,714	61 (0.9)	437 (6.7)	6,029 (92.4)	6527
South Dakota	884,659	35 (2.7)	84 (6.5)	1,171 (90.8)	1290
Tennessee	6,829,174	340 (3.5)	723 (7.5)	8,573 (89.0)	9636
Texas	28,995,881	421 (1.2)	2,190 (6.1)	33,475 (92.8)	36086
Utah	3,205,958	30 (0.7)	277 (6.1)	4,229 (93.2)	4536
Virginia	8,535,519	133 (0.9)	980 (6.5)	13,857 (92.6)	14970
Vermont	623,989	15 (0.9)	82 (4.9)	1,591 (94.3)	1688
Washington	7,614,893	180 (1.2)	1,029 (6.7)	14,083 (92.1)	15292
Wisconsin	5,822,434	182 (1.6)	989 (8.8)	10,068 (89.6)	11239
West Virginia	1,792,147	46 (1.9)	198 (8.0)	2,231 (90.1)	2475

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/05/2021 or missing
VAERS reports as of 11/05/2021 at 3PM
(N=644159)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.4)	63 (7.4)	768 (90.2)	851
Not Specified	NA	1,707 (2.2)	5,651 (7.3)	70,046 (90.5)	77404
United States	328,239,523	8,637 (1.3)	45,925 (7.2)	586,821 (91.5)	641383
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.6)	11 (9.4)	103 (88.0)	117
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	115 (4.6)	117 (4.6)	2,289 (90.8)	2521
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.1)	63 (96.9)	65
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 11/05/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	15(00.6%)	496(21.4%)	578(25.0%)	542(23.4%)	349(15.1%)	191(08.3%)	144(06.2%)	2315
Anaphylaxis	67(02.9%)	1246(53.1%)	596(25.4%)	192(08.2%)	61(02.6%)	10(00.4%)	173(07.4%)	2345
Appendicitis	54(08.0%)	374(55.5%)	145(21.5%)	60(08.9%)	15(02.2%)	2(00.3%)	24(03.6%)	674
Bells Palsy	55(01.7%)	1280(40.6%)	863(27.3%)	470(14.9%)	240(07.6%)	131(04.2%)	117(03.7%)	3156
COVID19	227(00.8%)	7789(26.9%)	6177(21.3%)	4669(16.1%)	3685(12.7%)	2156(07.4%)	4238(14.6%)	28941
Coagulopathy	104(01.1%)	2944(31.7%)	2480(26.7%)	1729(18.6%)	947(10.2%)	375(04.0%)	700(07.5%)	9279
Death	49(00.5%)	793(08.4%)	1468(15.6%)	2075(22.0%)	2225(23.6%)	2054(21.8%)	762(08.1%)	9426
Guillian-Barre Syndrome	21(02.3%)	316(35.1%)	276(30.7%)	147(16.3%)	66(07.3%)	7(00.8%)	67(07.4%)	900
Kawasaki Disease	4(66.7%)	1(16.7%)		1(16.7%)				6
Multisystem Inflammatory Syndrome in Adults		57(25.4%)	46(20.5%)	64(28.6%)	38(17.0%)	19(08.5%)		224
Multisystem Inflammatory Syndrome in Children	66(83.5%)	13(16.5%)						79
Myopericarditis	711(20.8%)	1809(53.0%)	427(12.5%)	216(06.3%)	72(02.1%)	10(00.3%)	166(04.9%)	3411
Narcolepsy	2(04.8%)	15(35.7%)	11(26.2%)	7(16.7%)	1(02.4%)	1(02.4%)	5(11.9%)	42
Pregnant	53(00.7%)	5988(81.4%)	357(04.9%)	224(03.0%)	90(01.2%)	24(00.3%)	619(08.4%)	7355
Seizure	528(10.0%)	3016(56.8%)	800(15.1%)	415(07.8%)	235(04.4%)	101(01.9%)	211(04.0%)	5306
Stroke	26(00.7%)	579(15.8%)	893(24.3%)	862(23.4%)	665(18.1%)	376(10.2%)	275(07.5%)	3676
Transverse Myelitis		79(42.0%)	48(25.5%)	26(13.8%)	18(09.6%)	5(02.7%)	12(06.4%)	188
V-safe Serious	15(01.2%)	430(34.0%)	427(33.8%)	281(22.2%)	89(07.0%)	20(01.6%)	3(00.2%)	1265

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/12/2021 or missing
VAERS reports as of 11/12/2021 at 3PM
(N=654656)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.6)	88 (4.5)	1,851 (93.9)	1971
Alabama	4,903,185	73 (1.3)	330 (5.8)	5,328 (93.0)	5731
Arkansas	3,017,804	85 (2.2)	387 (9.8)	3,457 (88.0)	3929
Arizona	7,278,717	108 (0.8)	791 (5.7)	13,085 (93.6)	13984
California	39,512,223	541 (0.8)	3,811 (6.0)	59,548 (93.2)	63900
Colorado	5,758,736	102 (0.8)	903 (7.5)	11,115 (91.7)	12120
Connecticut	3,565,287	57 (0.7)	515 (6.1)	7,831 (93.2)	8403
District of Columbia	705,749	15 (0.9)	92 (5.5)	1,581 (93.7)	1688
Delaware	973,764	19 (1.0)	128 (6.9)	1,704 (92.1)	1851
Florida	21,477,737	444 (1.2)	3,067 (8.0)	34,744 (90.8)	38255
Georgia	10,617,423	316 (2.0)	1,221 (7.7)	14,304 (90.3)	15841
Hawaii	1,415,872	35 (1.4)	180 (7.1)	2,319 (91.5)	2534
Iowa	3,155,070	86 (1.8)	380 (7.9)	4,359 (90.3)	4825
Idaho	1,787,065	23 (0.8)	183 (6.6)	2,573 (92.6)	2779
Illinois	12,671,821	280 (1.3)	1,614 (7.7)	19,037 (91.0)	20931
Indiana	6,732,219	145 (0.6)	655 (2.7)	23,071 (96.6)	23871
Kansas	2,913,314	70 (1.4)	302 (6.2)	4,470 (92.3)	4842
Kentucky	4,467,673	472 (5.5)	947 (11.1)	7,088 (83.3)	8507
Louisiana	4,648,794	71 (1.4)	352 (7.0)	4,571 (91.5)	4994
Massachusetts	6,892,503	127 (0.9)	999 (6.7)	13,758 (92.4)	14884
Maryland	6,045,680	105 (0.8)	1,013 (8.1)	11,372 (91.0)	12490
Maine	1,344,212	36 (1.1)	177 (5.5)	3,024 (93.4)	3237
Michigan	9,986,857	324 (1.6)	2,602 (13.2)	16,768 (85.1)	19694
Minnesota	5,639,632	330 (2.5)	1,733 (13.1)	11,136 (84.4)	13199
Missouri	6,137,428	165 (1.6)	845 (8.3)	9,227 (90.1)	10237

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/12/2021 or missing
VAERS reports as of 11/12/2021 at 3PM
(N=654656)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.7)	159 (5.4)	2,721 (92.9)	2930
Montana	1,068,778	56 (2.2)	268 (10.5)	2,229 (87.3)	2553
North Carolina	10,488,084	143 (0.9)	1,123 (6.7)	15,471 (92.4)	16737
North Dakota	762,062	34 (2.4)	235 (16.4)	1,168 (81.3)	1437
Nebraska	1,934,408	50 (1.7)	249 (8.5)	2,636 (89.8)	2935
New Hampshire	1,359,711	61 (2.0)	219 (7.1)	2,816 (91.0)	3096
New Jersey	8,882,190	160 (0.9)	1,246 (6.8)	17,048 (92.4)	18454
New Mexico	2,096,829	51 (1.3)	194 (5.0)	3,659 (93.7)	3904
Nevada	3,080,156	38 (0.9)	349 (8.0)	3,996 (91.2)	4383
New York	19,453,561	314 (0.9)	2,389 (6.8)	32,445 (92.3)	35148
Ohio	11,689,100	223 (1.1)	1,518 (7.8)	17,668 (91.0)	19409
Oklahoma	3,956,971	47 (0.7)	286 (4.4)	6,132 (94.8)	6465
Oregon	4,217,737	74 (0.8)	586 (6.7)	8,086 (92.5)	8746
Pennsylvania	12,801,989	236 (1.0)	1,669 (7.1)	21,705 (91.9)	23610
Rhode Island	1,059,361	20 (0.9)	134 (6.3)	1,969 (92.7)	2123
South Carolina	5,148,714	61 (0.9)	449 (6.8)	6,109 (92.3)	6619
South Dakota	884,659	36 (2.7)	86 (6.5)	1,196 (90.7)	1318
Tennessee	6,829,174	359 (3.7)	732 (7.5)	8,688 (88.8)	9779
Texas	28,995,881	430 (1.2)	2,229 (6.1)	34,101 (92.8)	36760
Utah	3,205,958	32 (0.7)	281 (6.1)	4,329 (93.3)	4642
Virginia	8,535,519	135 (0.9)	996 (6.6)	14,075 (92.6)	15206
Vermont	623,989	15 (0.9)	85 (4.9)	1,632 (94.2)	1732
Washington	7,614,893	186 (1.2)	1,056 (6.8)	14,327 (92.0)	15569
Wisconsin	5,822,434	191 (1.7)	1,007 (8.8)	10,207 (89.5)	11405
West Virginia	1,792,147	48 (1.9)	205 (8.1)	2,266 (90.0)	2519

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/12/2021 or missing
VAERS reports as of 11/12/2021 at 3PM
(N=654656)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.3)	63 (7.3)	781 (90.4)	864
Not Specified	NA	1,754 (2.2)	5,762 (7.3)	71,065 (90.4)	78581
United States	328,239,523	8,885 (1.4)	46,890 (7.2)	595,846 (91.4)	651621
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.4)	11 (8.8)	111 (88.8)	125
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (39.3)	1 (3.6)	16 (57.1)	28
Puerto Rico	3,193,694	115 (4.2)	119 (4.3)	2,536 (91.6)	2770
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (3.0)	65 (97.0)	67
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 11/12/2021 at 3PM

	Age group								
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total	
Acute Myocardial Infarction	16(00.7%)	508(21.3%)	594(24.9%)	561(23.5%)	361(15.1%)	197(08.3%)	149(06.2%)	2386	
Anaphylaxis	67(02.8%)	1274(53.4%)	603(25.3%)	195(08.2%)	61(02.6%)	10(00.4%)	174(07.3%)	2384	
Appendicitis	55(08.0%)	379(55.2%)	149(21.7%)	62(09.0%)	15(02.2%)	2(00.3%)	25(03.6%)	687	
Bells Palsy	55(01.7%)	1295(40.5%)	876(27.4%)	477(14.9%)	247(07.7%)	134(04.2%)	117(03.7%)	3201	
COVID19	235(00.8%)	7966(26.8%)	6344(21.4%)	4815(16.2%)	3818(12.9%)	2241(07.5%)	4282(14.4%)	29701	
Coagulopathy	106(01.1%)	3001(31.8%)	2525(26.7%)	1751(18.5%)	969(10.3%)	377(04.0%)	717(07.6%)	9446	
Death	51(00.5%)	814(08.4%)	1516(15.7%)	2127(22.0%)	2288(23.6%)	2097(21.7%)	792(08.2%)	9685	
Guillian-Barre Syndrome	23(02.5%)	326(35.3%)	279(30.2%)	151(16.3%)	68(07.4%)	7(00.8%)	70(07.6%)	924	
Kawasaki Disease	5(71.4%)	1(14.3%)		1(14.3%)				7	
Multisystem Inflammatory Syndrome in Adults		60(26.2%)	47(20.5%)	64(27.9%)	39(17.0%)	19(08.3%)		229	
Multisystem Inflammatory Syndrome in Children	68(82.9%)	14(17.1%)						82	
Myopericarditis	724(20.7%)	1854(53.0%)	440(12.6%)	221(06.3%)	76(02.2%)	13(00.4%)	170(04.9%)	3498	
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	7(15.9%)	1(02.3%)	1(02.3%)	5(11.4%)	44	
Pregnant	58(00.8%)	6108(81.5%)	364(04.9%)	226(03.0%)	90(01.2%)	24(00.3%)	629(08.4%)	7499	
Seizure	545(10.1%)	3057(56.8%)	808(15.0%)	417(07.7%)	237(04.4%)	103(01.9%)	215(04.0%)	5382	
Stroke	28(00.7%)	592(15.8%)	916(24.4%)	878(23.4%)	680(18.1%)	380(10.1%)	282(07.5%)	3756	
Transverse Myelitis	1(00.5%)	79(41.6%)	49(25.8%)	26(13.7%)	18(09.5%)	5(02.6%)	12(06.3%)	190	
V-safe Serious	16(01.2%)	445(34.3%)	434(33.4%)	291(22.4%)	90(06.9%)	20(01.5%)	3(00.2%)	1299	

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/19/2021 or missing
VAERS reports as of 11/19/2021 at 3PM
(N=665034)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	32 (1.6)	88 (4.4)	1,879 (94.0)	1999
Alabama	4,903,185	75 (1.3)	336 (5.8)	5,408 (92.9)	5819
Arkansas	3,017,804	88 (2.2)	396 (9.9)	3,499 (87.8)	3983
Arizona	7,278,717	111 (0.8)	811 (5.7)	13,222 (93.5)	14144
California	39,512,223	551 (0.8)	3,874 (6.0)	60,541 (93.2)	64966
Colorado	5,758,736	103 (0.8)	913 (7.4)	11,285 (91.7)	12301
Connecticut	3,565,287	57 (0.7)	527 (6.2)	7,927 (93.1)	8511
District of Columbia	705,749	15 (0.9)	96 (5.6)	1,601 (93.5)	1712
Delaware	973,764	20 (1.1)	132 (7.0)	1,726 (91.9)	1878
Florida	21,477,737	447 (1.2)	3,104 (8.0)	35,185 (90.8)	38736
Georgia	10,617,423	318 (2.0)	1,235 (7.7)	14,459 (90.3)	16012
Hawaii	1,415,872	36 (1.4)	184 (7.1)	2,359 (91.5)	2579
Iowa	3,155,070	86 (1.8)	392 (8.0)	4,434 (90.3)	4912
Idaho	1,787,065	23 (0.8)	186 (6.5)	2,650 (92.7)	2859
Illinois	12,671,821	281 (1.3)	1,662 (7.8)	19,303 (90.9)	21246
Indiana	6,732,219	148 (0.6)	662 (2.7)	23,337 (96.6)	24147
Kansas	2,913,314	70 (1.4)	304 (6.1)	4,584 (92.5)	4958
Kentucky	4,467,673	506 (5.8)	975 (11.2)	7,248 (83.0)	8729
Louisiana	4,648,794	72 (1.4)	360 (7.1)	4,610 (91.4)	5042
Massachusetts	6,892,503	129 (0.9)	1,013 (6.7)	13,973 (92.4)	15115
Maryland	6,045,680	110 (0.9)	1,031 (8.1)	11,605 (91.0)	12746
Maine	1,344,212	36 (1.1)	183 (5.6)	3,064 (93.3)	3283
Michigan	9,986,857	341 (1.7)	2,791 (13.8)	17,045 (84.5)	20177
Minnesota	5,639,632	344 (2.5)	1,829 (13.5)	11,381 (84.0)	13554
Missouri	6,137,428	167 (1.6)	858 (8.2)	9,391 (90.2)	10416

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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Vaccinated and Received: December 14, 2020 - 11/19/2021 or missing
VAERS reports as of 11/19/2021 at 3PM
(N=665034)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.7)	159 (5.4)	2,754 (92.9)	2963
Montana	1,068,778	57 (2.2)	273 (10.5)	2,260 (87.3)	2590
North Carolina	10,488,084	145 (0.9)	1,141 (6.7)	15,705 (92.4)	16991
North Dakota	762,062	35 (2.4)	238 (16.4)	1,181 (81.2)	1454
Nebraska	1,934,408	52 (1.8)	252 (8.5)	2,667 (89.8)	2971
New Hampshire	1,359,711	62 (2.0)	223 (7.1)	2,856 (90.9)	3141
New Jersey	8,882,190	173 (0.9)	1,272 (6.8)	17,276 (92.3)	18721
New Mexico	2,096,829	51 (1.3)	198 (5.0)	3,701 (93.7)	3950
Nevada	3,080,156	39 (0.9)	351 (7.9)	4,048 (91.2)	4438
New York	19,453,561	317 (0.9)	2,436 (6.9)	32,805 (92.3)	35558
Ohio	11,689,100	236 (1.2)	1,544 (7.8)	17,927 (91.0)	19707
Oklahoma	3,956,971	47 (0.7)	290 (4.4)	6,191 (94.8)	6528
Oregon	4,217,737	74 (0.8)	594 (6.7)	8,181 (92.5)	8849
Pennsylvania	12,801,989	236 (1.0)	1,697 (7.1)	22,028 (91.9)	23961
Rhode Island	1,059,361	20 (0.9)	134 (6.3)	1,987 (92.8)	2141
South Carolina	5,148,714	62 (0.9)	456 (6.8)	6,198 (92.3)	6716
South Dakota	884,659	37 (2.7)	87 (6.4)	1,229 (90.8)	1353
Tennessee	6,829,174	366 (3.7)	747 (7.5)	8,851 (88.8)	9964
Texas	28,995,881	451 (1.2)	2,299 (6.1)	34,781 (92.7)	37531
Utah	3,205,958	32 (0.7)	285 (6.1)	4,383 (93.3)	4700
Virginia	8,535,519	136 (0.9)	1,018 (6.6)	14,291 (92.5)	15445
Vermont	623,989	15 (0.8)	88 (5.0)	1,664 (94.2)	1767
Washington	7,614,893	189 (1.2)	1,082 (6.8)	14,550 (92.0)	15821
Wisconsin	5,822,434	199 (1.7)	1,044 (9.0)	10,378 (89.3)	11621
West Virginia	1,792,147	49 (1.9)	211 (8.2)	2,317 (89.9)	2577

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

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(N=665034)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.3)	64 (7.4)	785 (90.3)	869
Not Specified	NA	1,802 (2.3)	5,886 (7.4)	72,128 (90.4)	79816
United States	328,239,523	9,118 (1.4)	48,011 (7.3)	604,838 (91.4)	661967
American Samoa	56,700	1 (3.7)	1 (3.7)	25 (92.6)	27
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.4)	11 (8.7)	112 (88.9)	126
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (36.7)	3 (10.0)	16 (53.3)	30
Puerto Rico	3,193,694	115 (4.1)	120 (4.3)	2,563 (91.6)	2798
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.9)	66 (97.1)	68
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
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VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 11/19/2021 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	17(00.7%)	520(21.4%)	607(25.0%)	569(23.5%)	365(15.0%)	197(08.1%)	151(06.2%)	2426
Anaphylaxis	68(02.8%)	1287(53.4%)	611(25.4%)	197(08.2%)	62(02.6%)	11(00.5%)	174(07.2%)	2410
Appendicitis	56(08.0%)	386(55.2%)	151(21.6%)	64(09.2%)	15(02.1%)	2(00.3%)	25(03.6%)	699
Bells Palsy	56(01.7%)	1311(40.4%)	884(27.3%)	488(15.1%)	250(07.7%)	136(04.2%)	117(03.6%)	3242
COVID19	250(00.8%)	8223(26.8%)	6570(21.4%)	4995(16.3%)	3994(13.0%)	2347(07.6%)	4331(14.1%)	30710
Coagulopathy	109(01.1%)	3050(31.8%)	2561(26.7%)	1786(18.6%)	978(10.2%)	382(04.0%)	732(07.6%)	9598
Death	53(00.5%)	827(08.3%)	1559(15.7%)	2181(22.0%)	2356(23.7%)	2150(21.6%)	808(08.1%)	9934
Guillian-Barre Syndrome	23(02.4%)	327(34.5%)	285(30.1%)	155(16.4%)	70(07.4%)	11(01.2%)	76(08.0%)	947
Kawasaki Disease	5(71.4%)	1(14.3%)		1(14.3%)				7
Multisystem Inflammatory Syndrome in Adults		62(26.3%)	50(21.2%)	66(28.0%)	39(16.5%)	19(08.1%)		236
Multisystem Inflammatory Syndrome in Children	70(83.3%)	14(16.7%)						84
Myopericarditis	727(20.4%)	1895(53.1%)	450(12.6%)	226(06.3%)	80(02.2%)	14(00.4%)	176(04.9%)	3568
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	7(15.9%)	1(02.3%)	1(02.3%)	5(11.4%)	44
Pregnant	60(00.8%)	6170(81.4%)	367(04.8%)	229(03.0%)	92(01.2%)	24(00.3%)	640(08.4%)	7582
Seizure	559(10.2%)	3104(56.7%)	821(15.0%)	426(07.8%)	240(04.4%)	104(01.9%)	216(03.9%)	5470
Stroke	28(00.7%)	601(15.7%)	932(24.4%)	892(23.4%)	689(18.1%)	382(10.0%)	292(07.7%)	3816
Transverse Myelitis	2(01.0%)	80(41.5%)	50(25.9%)	26(13.5%)	18(09.3%)	5(02.6%)	12(06.2%)	193
V-safe Serious	16(01.2%)	453(34.2%)	441(33.3%)	300(22.7%)	90(06.8%)	20(01.5%)	3(00.2%)	1323

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/26/2021 or missing
VAERS reports as of 11/26/2021 at 3PM
(N=672755)**

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	33 (1.6)	88 (4.3)	1,905 (94.0)	2026
Alabama	4,903,185	75 (1.3)	342 (5.8)	5,449 (92.9)	5866
Arkansas	3,017,804	88 (2.2)	407 (10.1)	3,530 (87.7)	4025
Arizona	7,278,717	111 (0.8)	820 (5.8)	13,318 (93.5)	14249
California	39,512,223	558 (0.9)	3,910 (6.0)	61,051 (93.2)	65519
Colorado	5,758,736	103 (0.8)	923 (7.4)	11,394 (91.7)	12420
Connecticut	3,565,287	59 (0.7)	531 (6.2)	7,999 (93.1)	8589
District of Columbia	705,749	16 (0.9)	96 (5.6)	1,616 (93.5)	1728
Delaware	973,764	20 (1.1)	133 (7.1)	1,733 (91.9)	1886
Florida	21,477,737	448 (1.1)	3,134 (8.0)	35,451 (90.8)	39033
Georgia	10,617,423	320 (2.0)	1,244 (7.7)	14,576 (90.3)	16140
Hawaii	1,415,872	37 (1.4)	184 (7.0)	2,393 (91.5)	2614
Iowa	3,155,070	88 (1.7)	409 (8.0)	4,593 (90.2)	5090
Idaho	1,787,065	23 (0.8)	189 (6.5)	2,690 (92.7)	2902
Illinois	12,671,821	281 (1.3)	1,693 (7.9)	19,469 (90.8)	21443
Indiana	6,732,219	148 (0.6)	667 (2.7)	23,501 (96.6)	24316
Kansas	2,913,314	70 (1.4)	305 (6.1)	4,624 (92.5)	4999
Kentucky	4,467,673	514 (5.8)	994 (11.2)	7,331 (82.9)	8839
Louisiana	4,648,794	72 (1.4)	366 (7.2)	4,651 (91.4)	5089
Massachusetts	6,892,503	130 (0.9)	1,025 (6.7)	14,116 (92.4)	15271
Maryland	6,045,680	110 (0.9)	1,041 (8.1)	11,772 (91.1)	12923
Maine	1,344,212	36 (1.1)	187 (5.6)	3,096 (93.3)	3319
Michigan	9,986,857	351 (1.7)	2,908 (14.2)	17,218 (84.1)	20477
Minnesota	5,639,632	347 (2.5)	1,892 (13.7)	11,548 (83.8)	13787
Missouri	6,137,428	168 (1.6)	865 (8.1)	9,582 (90.3)	10615

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/26/2021 or missing
VAERS reports as of 11/26/2021 at 3PM
(N=672755)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	50 (1.7)	162 (5.4)	2,767 (92.9)	2979
Montana	1,068,778	57 (2.2)	280 (10.7)	2,275 (87.1)	2612
North Carolina	10,488,084	145 (0.8)	1,152 (6.7)	15,844 (92.4)	17141
North Dakota	762,062	35 (2.4)	241 (16.5)	1,189 (81.2)	1465
Nebraska	1,934,408	52 (1.6)	254 (8.0)	2,857 (90.3)	3163
New Hampshire	1,359,711	62 (2.0)	226 (7.1)	2,887 (90.9)	3175
New Jersey	8,882,190	178 (0.9)	1,284 (6.8)	17,380 (92.2)	18842
New Mexico	2,096,829	51 (1.3)	198 (5.0)	3,722 (93.7)	3971
Nevada	3,080,156	39 (0.9)	357 (8.0)	4,081 (91.2)	4477
New York	19,453,561	319 (0.9)	2,481 (6.8)	33,636 (92.3)	36436
Ohio	11,689,100	240 (1.2)	1,560 (7.8)	18,100 (91.0)	19900
Oklahoma	3,956,971	48 (0.7)	297 (4.5)	6,232 (94.8)	6577
Oregon	4,217,737	75 (0.8)	608 (6.8)	8,283 (92.4)	8966
Pennsylvania	12,801,989	238 (1.0)	1,716 (7.1)	22,192 (91.9)	24146
Rhode Island	1,059,361	20 (0.9)	136 (6.3)	2,020 (92.8)	2176
South Carolina	5,148,714	63 (0.9)	459 (6.8)	6,252 (92.3)	6774
South Dakota	884,659	37 (2.7)	89 (6.5)	1,239 (90.8)	1365
Tennessee	6,829,174	375 (3.7)	757 (7.5)	8,928 (88.7)	10060
Texas	28,995,881	454 (1.2)	2,313 (6.1)	35,239 (92.7)	38006
Utah	3,205,958	32 (0.7)	288 (6.0)	4,447 (93.3)	4767
Virginia	8,535,519	137 (0.9)	1,031 (6.6)	14,479 (92.5)	15647
Vermont	623,989	15 (0.8)	88 (4.9)	1,679 (94.2)	1782
Washington	7,614,893	192 (1.2)	1,095 (6.8)	14,707 (92.0)	15994
Wisconsin	5,822,434	203 (1.7)	1,062 (9.0)	10,487 (89.2)	11752
West Virginia	1,792,147	49 (1.9)	214 (8.2)	2,337 (89.9)	2600

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 11/26/2021 or missing
VAERS reports as of 11/26/2021 at 3PM
(N=672755)

Jurisdiction	Estimated Population ¹²³	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	20 (2.3)	65 (7.4)	795 (90.3)	880
Not Specified	NA	1,820 (2.3)	5,999 (7.4)	73,030 (90.3)	80849
United States	328,239,523	9,212 (1.4)	48,765 (7.3)	611,690 (91.3)	669667
American Samoa	56,700	1 (3.6)	1 (3.6)	26 (92.9)	28
Federated States of Micronesia	105,300		2 (40.0)	3 (60.0)	5
Guam	172,400	3 (2.4)	11 (8.7)	113 (89.0)	127
Republic of the Marshall Islands	55,500		1 (16.7)	5 (83.3)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (36.7)	3 (10.0)	16 (53.3)	30
Puerto Rico	3,193,694	115 (4.1)	121 (4.3)	2,580 (91.6)	2816
QM	NA			2 (100.0)	2
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		2 (2.9)	67 (97.1)	69
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 11/26/2021 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	16(00.6%)	528(21.4%)	616(25.0%)	577(23.4%)	372(15.1%)	202(08.2%)	153(06.2%)	2464
Anaphylaxis	69(02.8%)	1298(53.5%)	613(25.3%)	197(08.1%)	62(02.6%)	11(00.5%)	175(07.2%)	2425
Appendicitis	57(08.1%)	389(55.2%)	153(21.7%)	64(09.1%)	15(02.1%)	2(00.3%)	25(03.5%)	705
Bells Palsy	57(01.7%)	1326(40.5%)	890(27.2%)	491(15.0%)	251(07.7%)	139(04.2%)	117(03.6%)	3271
COVID19	260(00.8%)	8384(26.8%)	6708(21.4%)	5119(16.3%)	4093(13.1%)	2399(07.7%)	4373(14.0%)	31336
Coagulopathy	110(01.1%)	3082(31.7%)	2588(26.6%)	1808(18.6%)	991(10.2%)	387(04.0%)	748(07.7%)	9714
Death	54(00.5%)	831(08.3%)	1575(15.7%)	2203(22.0%)	2377(23.7%)	2162(21.6%)	828(08.3%)	10030
Guillian-Barre Syndrome	23(02.4%)	328(34.5%)	285(29.9%)	152(16.0%)	73(07.7%)	12(01.3%)	79(08.3%)	952
Kawasaki Disease	5(71.4%)	1(14.3%)		1(14.3%)				7
Multisystem Inflammatory Syndrome in Adults		62(25.5%)	52(21.4%)	69(28.4%)	40(16.5%)	20(08.2%)		243
Multisystem Inflammatory Syndrome in Children	73(83.9%)	14(16.1%)						87
Myopericarditis	734(20.3%)	1921(53.1%)	458(12.7%)	233(06.4%)	82(02.3%)	14(00.4%)	178(04.9%)	3620
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	7(15.9%)	1(02.3%)	1(02.3%)	5(11.4%)	44
Pregnant	60(00.8%)	6229(81.3%)	375(04.9%)	232(03.0%)	94(01.2%)	24(00.3%)	644(08.4%)	7658
Seizure	577(10.4%)	3131(56.5%)	831(15.0%)	437(07.9%)	242(04.4%)	104(01.9%)	218(03.9%)	5540
Stroke	28(00.7%)	605(15.6%)	943(24.4%)	905(23.4%)	701(18.1%)	390(10.1%)	297(07.7%)	3869
Transverse Myelitis	2(01.0%)	81(40.9%)	51(25.8%)	27(13.6%)	18(09.1%)	5(02.5%)	14(07.1%)	198
V-safe Serious	16(01.2%)	459(34.2%)	444(33.1%)	308(23.0%)	90(06.7%)	22(01.6%)	3(00.2%)	1342

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/01/2022 or missing
VAERS reports as of 07/01/2022 at 3PM
(N=840040)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	103 (4.3)	2,239 (94.2)	2376
Alabama	4,903,185	88 (1.2)	433 (6.0)	6,740 (92.8)	7261
Arkansas	3,017,804	112 (2.3)	618 (12.8)	4,103 (84.9)	4833
Arizona	7,278,717	135 (0.8)	1,065 (6.2)	15,845 (93.0)	17045
California	39,512,223	660 (0.8)	4,981 (6.2)	74,519 (93.0)	80160
Colorado	5,758,736	124 (0.6)	1,244 (6.4)	17,951 (92.9)	19319
Connecticut	3,565,287	73 (0.7)	663 (6.2)	9,920 (93.1)	10656
District of Columbia	705,749	19 (0.9)	124 (5.9)	1,955 (93.2)	2098
Delaware	973,764	22 (1.0)	168 (7.5)	2,045 (91.5)	2235
Florida	21,477,737	556 (1.2)	4,527 (9.9)	40,578 (88.9)	45661
Georgia	10,617,423	349 (1.9)	1,490 (8.0)	16,897 (90.2)	18736
Hawaii	1,415,872	42 (1.4)	204 (6.6)	2,827 (92.0)	3073
Iowa	3,155,070	121 (2.0)	690 (11.2)	5,368 (86.9)	6179
Idaho	1,787,065	29 (0.8)	244 (6.4)	3,522 (92.8)	3795
Illinois	12,671,821	356 (1.4)	2,333 (9.0)	23,310 (89.7)	25999
Indiana	6,732,219	166 (0.6)	856 (3.2)	25,757 (96.2)	26779
Kansas	2,913,314	84 (1.4)	418 (7.1)	5,392 (91.5)	5894
Kentucky	4,467,673	782 (6.6)	1,974 (16.6)	9,156 (76.9)	11912
Louisiana	4,648,794	80 (1.2)	450 (7.0)	5,897 (91.8)	6427
Massachusetts	6,892,503	158 (0.8)	1,318 (6.8)	17,798 (92.3)	19274
Maryland	6,045,680	145 (0.9)	1,258 (8.0)	14,375 (91.1)	15778
Maine	1,344,212	39 (1.0)	259 (6.4)	3,741 (92.6)	4039
Michigan	9,986,857	724 (2.5)	6,722 (23.4)	21,294 (74.1)	28740
Minnesota	5,639,632	494 (2.6)	3,696 (19.7)	14,554 (77.6)	18744
Missouri	6,137,428	273 (2.1)	1,301 (10.2)	11,158 (87.6)	12732

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/01/2022 or missing
VAERS reports as of 07/01/2022 at 3PM
(N=840040)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	66 (1.8)	203 (5.4)	3,493 (92.8)	3762
Montana	1,068,778	123 (3.8)	566 (17.3)	2,585 (79.0)	3274
North Carolina	10,488,084	173 (0.9)	1,492 (7.4)	18,610 (91.8)	20275
North Dakota	762,062	40 (2.3)	304 (17.8)	1,362 (79.8)	1706
Nebraska	1,934,408	60 (1.6)	296 (8.0)	3,343 (90.4)	3699
New Hampshire	1,359,711	84 (2.0)	301 (7.3)	3,732 (90.6)	4117
New Jersey	8,882,190	211 (0.9)	1,787 (7.5)	21,862 (91.6)	23860
New Mexico	2,096,829	52 (1.1)	251 (5.3)	4,409 (93.6)	4712
Nevada	3,080,156	50 (0.9)	440 (7.9)	5,067 (91.2)	5557
New York	19,453,561	396 (0.9)	3,197 (7.2)	40,675 (91.9)	44268
Ohio	11,689,100	351 (1.4)	2,123 (8.6)	22,335 (90.0)	24809
Oklahoma	3,956,971	144 (1.8)	656 (8.2)	7,168 (90.0)	7968
Oregon	4,217,737	87 (0.8)	753 (6.9)	10,137 (92.3)	10977
Pennsylvania	12,801,989	298 (1.0)	2,113 (7.3)	26,443 (91.6)	28854
Rhode Island	1,059,361	21 (0.8)	171 (6.2)	2,582 (93.1)	2774
South Carolina	5,148,714	76 (0.9)	588 (7.1)	7,596 (92.0)	8260
South Dakota	884,659	230 (13.1)	113 (6.4)	1,415 (80.5)	1758
Tennessee	6,829,174	1,113 (8.8)	980 (7.8)	10,495 (83.4)	12588
Texas	28,995,881	762 (1.7)	3,060 (6.7)	41,783 (91.6)	45605
Utah	3,205,958	43 (0.8)	370 (6.6)	5,167 (92.6)	5580
Virginia	8,535,519	167 (0.9)	1,315 (6.9)	17,613 (92.2)	19095
Vermont	623,989	16 (0.7)	110 (5.1)	2,029 (94.2)	2155
Washington	7,614,893	218 (1.1)	1,563 (7.9)	18,056 (91.0)	19837
Wisconsin	5,822,434	433 (3.0)	1,458 (10.1)	12,605 (87.0)	14496
West Virginia	1,792,147	69 (2.2)	314 (10.2)	2,709 (87.6)	3092

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/01/2022 or missing
VAERS reports as of 07/01/2022 at 3PM
(N=840040)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.2)	987 (90.6)	1090
Not Specified	NA	3,141 (2.8)	10,874 (9.8)	97,334 (87.4)	111349
United States	328,239,523	14,114 (1.7)	72,615 (8.7)	748,533 (89.6)	835262
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (22.2)	7 (77.8)	9
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.7)	168 (3.8)	4,134 (93.5)	4422
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/15/2022 or missing
VAERS reports as of 07/15/2022 at 3PM
(N=846352)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	106 (4.4)	2,257 (94.2)	2397
Alabama	4,903,185	89 (1.2)	435 (6.0)	6,773 (92.8)	7297
Arkansas	3,017,804	112 (2.3)	649 (13.3)	4,123 (84.4)	4884
Arizona	7,278,717	136 (0.8)	1,069 (6.2)	15,929 (93.0)	17134
California	39,512,223	660 (0.8)	4,996 (6.2)	75,217 (93.0)	80873
Colorado	5,758,736	124 (0.6)	1,251 (6.3)	18,454 (93.1)	19829
Connecticut	3,565,287	73 (0.7)	662 (6.2)	9,973 (93.1)	10708
District of Columbia	705,749	19 (0.9)	124 (5.9)	1,971 (93.2)	2114
Delaware	973,764	23 (1.0)	170 (7.5)	2,060 (91.4)	2253
Florida	21,477,737	558 (1.2)	4,577 (10.0)	40,754 (88.8)	45889
Georgia	10,617,423	349 (1.9)	1,498 (8.0)	16,965 (90.2)	18812
Hawaii	1,415,872	42 (1.4)	204 (6.6)	2,841 (92.0)	3087
Iowa	3,155,070	126 (2.0)	734 (11.7)	5,425 (86.3)	6285
Idaho	1,787,065	29 (0.8)	244 (6.4)	3,533 (92.8)	3806
Illinois	12,671,821	363 (1.4)	2,393 (9.1)	23,447 (89.5)	26203
Indiana	6,732,219	167 (0.6)	858 (3.2)	25,815 (96.2)	26840
Kansas	2,913,314	84 (1.4)	418 (7.0)	5,428 (91.5)	5930
Kentucky	4,467,673	786 (6.6)	2,003 (16.7)	9,182 (76.7)	11971
Louisiana	4,648,794	80 (1.2)	455 (7.1)	5,912 (91.7)	6447
Massachusetts	6,892,503	163 (0.8)	1,316 (6.8)	17,895 (92.4)	19374
Maryland	6,045,680	146 (0.9)	1,266 (8.0)	14,472 (91.1)	15884
Maine	1,344,212	39 (0.9)	261 (6.2)	3,884 (92.8)	4184
Michigan	9,986,857	731 (2.5)	6,863 (23.7)	21,397 (73.8)	28991
Minnesota	5,639,632	499 (2.6)	3,736 (19.8)	14,656 (77.6)	18891
Missouri	6,137,428	275 (2.1)	1,307 (10.2)	11,214 (87.6)	12796

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/15/2022 or missing
VAERS reports as of 07/15/2022 at 3PM
(N=846352)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	66 (1.7)	204 (5.2)	3,628 (93.1)	3898
Montana	1,068,778	124 (3.7)	615 (18.4)	2,602 (77.9)	3341
North Carolina	10,488,084	174 (0.9)	1,493 (7.3)	18,711 (91.8)	20378
North Dakota	762,062	40 (2.3)	304 (17.8)	1,364 (79.9)	1708
Nebraska	1,934,408	60 (1.6)	296 (8.0)	3,363 (90.4)	3719
New Hampshire	1,359,711	88 (2.1)	302 (7.3)	3,752 (90.6)	4142
New Jersey	8,882,190	215 (0.9)	1,790 (7.5)	21,951 (91.6)	23956
New Mexico	2,096,829	52 (1.1)	252 (5.3)	4,439 (93.6)	4743
Nevada	3,080,156	51 (0.9)	442 (7.9)	5,104 (91.2)	5597
New York	19,453,561	398 (0.9)	3,219 (7.2)	40,950 (91.9)	44567
Ohio	11,689,100	352 (1.4)	2,128 (8.5)	22,463 (90.1)	24943
Oklahoma	3,956,971	144 (1.8)	678 (8.5)	7,182 (89.7)	8004
Oregon	4,217,737	87 (0.8)	759 (6.9)	10,210 (92.3)	11056
Pennsylvania	12,801,989	297 (1.0)	2,120 (7.3)	26,564 (91.7)	28981
Rhode Island	1,059,361	21 (0.7)	171 (6.1)	2,628 (93.2)	2820
South Carolina	5,148,714	76 (0.9)	591 (7.1)	7,649 (92.0)	8316
South Dakota	884,659	238 (13.4)	115 (6.5)	1,417 (80.1)	1770
Tennessee	6,829,174	1,154 (9.1)	985 (7.8)	10,557 (83.2)	12696
Texas	28,995,881	769 (1.7)	3,092 (6.7)	42,035 (91.6)	45896
Utah	3,205,958	43 (0.8)	371 (6.6)	5,186 (92.6)	5600
Virginia	8,535,519	167 (0.9)	1,323 (6.9)	17,736 (92.3)	19226
Vermont	623,989	16 (0.7)	110 (5.1)	2,043 (94.2)	2169
Washington	7,614,893	219 (1.1)	1,568 (7.8)	18,245 (91.1)	20032
Wisconsin	5,822,434	440 (3.0)	1,466 (10.0)	12,686 (86.9)	14592
West Virginia	1,792,147	69 (2.2)	320 (10.3)	2,730 (87.5)	3119

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/15/2022 or missing
VAERS reports as of 07/15/2022 at 3PM
(N=846352)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.1)	994 (90.6)	1097
Not Specified	NA	3,194 (2.8)	10,891 (9.7)	98,204 (87.5)	112289
United States	328,239,523	14,286 (1.7)	73,278 (8.7)	753,970 (89.6)	841534
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (22.2)	7 (77.8)	9
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.7)	170 (3.8)	4,171 (93.5)	4461
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		7 (7.0)	93 (93.0)	100
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/22/2022 or missing
VAERS reports as of 07/22/2022 at 3PM
(N=848853)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	106 (4.4)	2,272 (94.2)	2412
Alabama	4,903,185	90 (1.2)	435 (6.0)	6,781 (92.8)	7306
Arkansas	3,017,804	112 (2.3)	662 (13.5)	4,137 (84.2)	4911
Arizona	7,278,717	138 (0.8)	1,072 (6.2)	15,966 (93.0)	17176
California	39,512,223	662 (0.8)	5,017 (6.2)	75,418 (93.0)	81097
Colorado	5,758,736	124 (0.6)	1,257 (6.3)	18,501 (93.1)	19882
Connecticut	3,565,287	73 (0.7)	665 (6.2)	9,993 (93.1)	10731
District of Columbia	705,749	19 (0.9)	125 (5.9)	1,981 (93.2)	2125
Delaware	973,764	24 (1.1)	169 (7.5)	2,072 (91.5)	2265
Florida	21,477,737	561 (1.2)	4,608 (10.0)	40,832 (88.8)	46001
Georgia	10,617,423	350 (1.9)	1,506 (8.0)	17,017 (90.2)	18873
Hawaii	1,415,872	42 (1.4)	204 (6.6)	2,850 (92.1)	3096
Iowa	3,155,070	126 (2.0)	737 (11.7)	5,441 (86.3)	6304
Idaho	1,787,065	29 (0.8)	243 (6.4)	3,545 (92.9)	3817
Illinois	12,671,821	365 (1.4)	2,415 (9.2)	23,524 (89.4)	26304
Indiana	6,732,219	167 (0.6)	861 (3.2)	25,838 (96.2)	26866
Kansas	2,913,314	84 (1.4)	419 (7.0)	5,452 (91.6)	5955
Kentucky	4,467,673	789 (6.6)	2,016 (16.8)	9,201 (76.6)	12006
Louisiana	4,648,794	80 (1.2)	457 (7.1)	5,923 (91.7)	6460
Massachusetts	6,892,503	165 (0.8)	1,325 (6.8)	17,957 (92.3)	19447
Maryland	6,045,680	149 (0.9)	1,270 (8.0)	14,519 (91.1)	15938
Maine	1,344,212	39 (0.9)	264 (6.3)	3,875 (92.7)	4178
Michigan	9,986,857	735 (2.5)	6,956 (23.9)	21,454 (73.6)	29145
Minnesota	5,639,632	501 (2.6)	3,759 (19.8)	14,701 (77.5)	18961
Missouri	6,137,428	275 (2.1)	1,323 (10.3)	11,231 (87.5)	12829

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/22/2022 or missing
VAERS reports as of 07/22/2022 at 3PM
(N=848853)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	67 (1.7)	206 (5.3)	3,639 (93.0)	3912
Montana	1,068,778	124 (3.7)	625 (18.6)	2,605 (77.7)	3354
North Carolina	10,488,084	175 (0.9)	1,500 (7.3)	18,747 (91.8)	20422
North Dakota	762,062	40 (2.3)	304 (17.8)	1,363 (79.8)	1707
Nebraska	1,934,408	61 (1.6)	296 (7.9)	3,374 (90.4)	3731
New Hampshire	1,359,711	88 (2.1)	303 (7.3)	3,766 (90.6)	4157
New Jersey	8,882,190	216 (0.9)	1,798 (7.5)	21,988 (91.6)	24002
New Mexico	2,096,829	52 (1.1)	254 (5.3)	4,456 (93.6)	4762
Nevada	3,080,156	51 (0.9)	443 (7.9)	5,119 (91.2)	5613
New York	19,453,561	399 (0.9)	3,236 (7.2)	41,036 (91.9)	44671
Ohio	11,689,100	354 (1.4)	2,139 (8.6)	22,511 (90.0)	25004
Oklahoma	3,956,971	144 (1.8)	692 (8.6)	7,198 (89.6)	8034
Oregon	4,217,737	87 (0.8)	762 (6.9)	10,246 (92.3)	11095
Pennsylvania	12,801,989	298 (1.0)	2,130 (7.3)	26,619 (91.6)	29047
Rhode Island	1,059,361	22 (0.8)	169 (6.0)	2,634 (93.2)	2825
South Carolina	5,148,714	76 (0.9)	594 (7.1)	7,672 (92.0)	8342
South Dakota	884,659	242 (13.6)	116 (6.5)	1,418 (79.8)	1776
Tennessee	6,829,174	1,157 (9.1)	989 (7.8)	10,580 (83.1)	12726
Texas	28,995,881	772 (1.7)	3,112 (6.8)	42,156 (91.6)	46040
Utah	3,205,958	44 (0.8)	373 (6.7)	5,190 (92.6)	5607
Virginia	8,535,519	167 (0.9)	1,326 (6.9)	17,800 (92.3)	19293
Vermont	623,989	16 (0.7)	111 (5.1)	2,053 (94.2)	2180
Washington	7,614,893	219 (1.1)	1,569 (7.8)	18,308 (91.1)	20096
Wisconsin	5,822,434	445 (3.0)	1,470 (10.0)	12,713 (86.9)	14628
West Virginia	1,792,147	69 (2.2)	326 (10.4)	2,737 (87.4)	3132

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/22/2022 or missing
VAERS reports as of 07/22/2022 at 3PM
(N=848853)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.1)	999 (90.7)	1102
Not Specified	NA	3,261 (2.9)	10,943 (9.7)	98,477 (87.4)	112681
United States	328,239,523	14,404 (1.7)	73,735 (8.7)	755,885 (89.6)	844024
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (22.2)	7 (77.8)	9
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.2)	5 (12.8)	23 (59.0)	39
Puerto Rico	3,193,694	120 (2.7)	171 (3.8)	4,181 (93.5)	4472
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		6 (6.1)	93 (93.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/29/2022 or missing
VAERS reports as of 07/29/2022 at 3PM
(N=852126)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	108 (4.5)	2,281 (94.1)	2423
Alabama	4,903,185	90 (1.2)	435 (5.9)	6,812 (92.8)	7337
Arkansas	3,017,804	112 (2.3)	674 (13.6)	4,168 (84.1)	4954
Arizona	7,278,717	138 (0.8)	1,075 (6.2)	16,030 (93.0)	17243
California	39,512,223	663 (0.8)	5,024 (6.2)	75,694 (93.0)	81381
Colorado	5,758,736	124 (0.6)	1,263 (6.3)	18,553 (93.0)	19940
Connecticut	3,565,287	73 (0.7)	666 (6.2)	10,023 (93.1)	10762
District of Columbia	705,749	19 (0.9)	125 (5.9)	1,990 (93.3)	2134
Delaware	973,764	24 (1.1)	170 (7.5)	2,083 (91.5)	2277
Florida	21,477,737	563 (1.2)	4,632 (10.0)	40,936 (88.7)	46131
Georgia	10,617,423	351 (1.9)	1,508 (8.0)	17,082 (90.2)	18941
Hawaii	1,415,872	42 (1.4)	204 (6.6)	2,861 (92.1)	3107
Iowa	3,155,070	127 (2.0)	736 (11.7)	5,454 (86.3)	6317
Idaho	1,787,065	30 (0.8)	243 (6.3)	3,556 (92.9)	3829
Illinois	12,671,821	366 (1.4)	2,421 (9.2)	23,591 (89.4)	26378
Indiana	6,732,219	169 (0.6)	862 (3.2)	25,944 (96.2)	26975
Kansas	2,913,314	84 (1.4)	420 (7.0)	5,472 (91.6)	5976
Kentucky	4,467,673	793 (6.6)	2,034 (16.8)	9,247 (76.6)	12074
Louisiana	4,648,794	80 (1.2)	458 (7.1)	5,939 (91.7)	6477
Massachusetts	6,892,503	165 (0.8)	1,326 (6.8)	18,052 (92.4)	19543
Maryland	6,045,680	151 (0.9)	1,274 (8.0)	14,588 (91.1)	16013
Maine	1,344,212	39 (0.9)	265 (6.3)	3,885 (92.7)	4189
Michigan	9,986,857	741 (2.5)	7,052 (24.0)	21,560 (73.5)	29353
Minnesota	5,639,632	508 (2.7)	3,785 (19.9)	14,753 (77.5)	19046
Missouri	6,137,428	275 (2.1)	1,327 (10.3)	11,266 (87.6)	12868

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/29/2022 or missing
VAERS reports as of 07/29/2022 at 3PM
(N=852126)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	67 (1.7)	206 (5.2)	3,663 (93.1)	3936
Montana	1,068,778	124 (3.7)	626 (18.7)	2,606 (77.7)	3356
North Carolina	10,488,084	175 (0.9)	1,505 (7.3)	18,825 (91.8)	20505
North Dakota	762,062	40 (2.3)	305 (17.9)	1,363 (79.8)	1708
Nebraska	1,934,408	61 (1.6)	297 (7.9)	3,382 (90.4)	3740
New Hampshire	1,359,711	88 (2.1)	304 (7.3)	3,776 (90.6)	4168
New Jersey	8,882,190	216 (0.9)	1,798 (7.5)	22,076 (91.6)	24090
New Mexico	2,096,829	52 (1.1)	257 (5.3)	4,525 (93.6)	4834
Nevada	3,080,156	51 (0.9)	444 (7.9)	5,133 (91.2)	5628
New York	19,453,561	399 (0.9)	3,248 (7.3)	41,139 (91.9)	44786
Ohio	11,689,100	355 (1.4)	2,144 (8.5)	22,606 (90.0)	25105
Oklahoma	3,956,971	145 (1.8)	705 (8.7)	7,231 (89.5)	8081
Oregon	4,217,737	87 (0.8)	762 (6.8)	10,289 (92.4)	11138
Pennsylvania	12,801,989	300 (1.0)	2,136 (7.3)	26,690 (91.6)	29126
Rhode Island	1,059,361	22 (0.8)	171 (6.0)	2,646 (93.2)	2839
South Carolina	5,148,714	76 (0.9)	598 (7.1)	7,704 (92.0)	8378
South Dakota	884,659	243 (13.6)	118 (6.6)	1,428 (79.8)	1789
Tennessee	6,829,174	1,177 (9.2)	990 (7.7)	10,624 (83.1)	12791
Texas	28,995,881	776 (1.7)	3,125 (6.8)	42,303 (91.6)	46204
Utah	3,205,958	44 (0.8)	373 (6.6)	5,204 (92.6)	5621
Virginia	8,535,519	168 (0.9)	1,330 (6.9)	17,860 (92.3)	19358
Vermont	623,989	16 (0.7)	113 (5.2)	2,062 (94.1)	2191
Washington	7,614,893	219 (1.1)	1,573 (7.8)	18,399 (91.1)	20191
Wisconsin	5,822,434	450 (3.1)	1,475 (10.1)	12,747 (86.9)	14672
West Virginia	1,792,147	69 (2.2)	328 (10.4)	2,749 (87.4)	3146

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/29/2022 or missing
VAERS reports as of 07/29/2022 at 3PM
(N=852126)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.0)	1,004 (90.7)	1107
Not Specified	NA	3,291 (2.9)	10,994 (9.7)	98,847 (87.4)	113132
United States	328,239,523	14,497 (1.7)	74,090 (8.7)	758,701 (89.5)	847288
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (20.0)	8 (80.0)	10
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.2)	5 (12.8)	23 (59.0)	39
Puerto Rico	3,193,694	120 (2.7)	171 (3.8)	4,189 (93.5)	4480
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		6 (6.1)	93 (93.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/10/2022 or missing
VAERS reports as of 06/10/2022 at 3PM
(N=832528)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	106 (4.5)	2,234 (94.1)	2374
Alabama	4,903,185	88 (1.2)	432 (6.0)	6,719 (92.8)	7239
Arkansas	3,017,804	109 (2.3)	601 (12.6)	4,075 (85.2)	4785
Arizona	7,278,717	134 (0.8)	1,054 (6.2)	15,769 (93.0)	16957
California	39,512,223	657 (0.8)	4,945 (6.3)	73,439 (92.9)	79041
Colorado	5,758,736	122 (0.6)	1,233 (6.4)	17,853 (92.9)	19208
Connecticut	3,565,287	72 (0.7)	661 (6.2)	9,864 (93.1)	10597
District of Columbia	705,749	19 (0.9)	126 (6.1)	1,936 (93.0)	2081
Delaware	973,764	22 (1.0)	165 (7.4)	2,036 (91.6)	2223
Florida	21,477,737	542 (1.2)	4,449 (9.8)	40,394 (89.0)	45385
Georgia	10,617,423	346 (1.9)	1,480 (8.0)	16,790 (90.2)	18616
Hawaii	1,415,872	42 (1.4)	202 (6.6)	2,816 (92.0)	3060
Iowa	3,155,070	111 (1.8)	628 (10.3)	5,350 (87.9)	6089
Idaho	1,787,065	29 (0.8)	241 (6.4)	3,486 (92.8)	3756
Illinois	12,671,821	352 (1.4)	2,300 (8.9)	23,154 (89.7)	25806
Indiana	6,732,219	164 (0.6)	851 (3.2)	25,699 (96.2)	26714
Kansas	2,913,314	83 (1.4)	415 (7.1)	5,369 (91.5)	5867
Kentucky	4,467,673	771 (6.5)	1,944 (16.5)	9,097 (77.0)	11812
Louisiana	4,648,794	79 (1.2)	447 (7.0)	5,870 (91.8)	6396
Massachusetts	6,892,503	156 (0.8)	1,302 (6.8)	17,688 (92.4)	19146
Maryland	6,045,680	142 (0.9)	1,253 (8.0)	14,282 (91.1)	15677
Maine	1,344,212	39 (1.0)	254 (6.3)	3,717 (92.7)	4010
Michigan	9,986,857	704 (2.5)	6,449 (22.8)	21,162 (74.7)	28315
Minnesota	5,639,632	483 (2.6)	3,594 (19.4)	14,447 (78.0)	18524
Missouri	6,137,428	269 (2.1)	1,290 (10.2)	11,100 (87.7)	12659

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/10/2022 or missing
VAERS reports as of 06/10/2022 at 3PM
(N=832528)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	64 (1.7)	200 (5.3)	3,479 (92.9)	3743
Montana	1,068,778	123 (3.8)	566 (17.3)	2,577 (78.9)	3266
North Carolina	10,488,084	171 (0.8)	1,486 (7.4)	18,510 (91.8)	20167
North Dakota	762,062	40 (2.3)	303 (17.8)	1,362 (79.9)	1705
Nebraska	1,934,408	60 (1.6)	291 (7.9)	3,330 (90.5)	3681
New Hampshire	1,359,711	84 (2.1)	301 (7.4)	3,664 (90.5)	4049
New Jersey	8,882,190	208 (0.9)	1,774 (7.5)	21,699 (91.6)	23681
New Mexico	2,096,829	51 (1.1)	245 (5.2)	4,403 (93.7)	4699
Nevada	3,080,156	50 (0.9)	439 (8.0)	4,971 (91.0)	5460
New York	19,453,561	393 (0.9)	3,172 (7.2)	40,400 (91.9)	43965
Ohio	11,689,100	350 (1.4)	2,110 (8.6)	22,086 (90.0)	24546
Oklahoma	3,956,971	142 (1.8)	631 (8.0)	7,143 (90.2)	7916
Oregon	4,217,737	86 (0.8)	749 (6.9)	10,063 (92.3)	10898
Pennsylvania	12,801,989	298 (1.0)	2,095 (7.3)	26,336 (91.7)	28729
Rhode Island	1,059,361	21 (0.8)	170 (6.5)	2,433 (92.7)	2624
South Carolina	5,148,714	75 (0.9)	583 (7.1)	7,548 (92.0)	8206
South Dakota	884,659	229 (13.1)	111 (6.4)	1,404 (80.5)	1744
Tennessee	6,829,174	1,059 (8.5)	967 (7.7)	10,462 (83.8)	12488
Texas	28,995,881	753 (1.7)	3,028 (6.7)	41,556 (91.7)	45337
Utah	3,205,958	41 (0.7)	368 (6.7)	5,112 (92.6)	5521
Virginia	8,535,519	165 (0.9)	1,304 (6.9)	17,490 (92.3)	18959
Vermont	623,989	15 (0.7)	111 (5.2)	2,008 (94.1)	2134
Washington	7,614,893	216 (1.1)	1,542 (7.8)	17,890 (91.1)	19648
Wisconsin	5,822,434	423 (2.9)	1,445 (10.0)	12,547 (87.0)	14415
West Virginia	1,792,147	69 (2.2)	311 (10.1)	2,692 (87.6)	3072

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/10/2022 or missing
VAERS reports as of 06/10/2022 at 3PM
(N=832528)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.2)	979 (90.5)	1082
Not Specified	NA	3,061 (2.8)	10,801 (9.8)	95,899 (87.4)	109761
United States	328,239,523	13,841 (1.7)	71,603 (8.6)	742,389 (89.7)	827833
American Samoa	56,700	1 (3.3)	2 (6.7)	27 (90.0)	30
Federated States of Micronesia	105,300		2 (25.0)	6 (75.0)	8
Guam	172,400	4 (2.4)	15 (9.0)	147 (88.6)	166
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.8)	168 (3.9)	4,054 (93.4)	4342
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/08/2022 or missing
VAERS reports as of 07/08/2022 at 3PM
(N=843320)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	104 (4.4)	2,252 (94.2)	2390
Alabama	4,903,185	89 (1.2)	435 (6.0)	6,759 (92.8)	7283
Arkansas	3,017,804	112 (2.3)	632 (13.0)	4,116 (84.7)	4860
Arizona	7,278,717	136 (0.8)	1,067 (6.2)	15,886 (93.0)	17089
California	39,512,223	660 (0.8)	4,985 (6.2)	74,958 (93.0)	80603
Colorado	5,758,736	124 (0.6)	1,247 (6.4)	18,004 (92.9)	19375
Connecticut	3,565,287	73 (0.7)	663 (6.2)	9,955 (93.1)	10691
District of Columbia	705,749	19 (0.9)	124 (5.9)	1,967 (93.2)	2110
Delaware	973,764	23 (1.0)	169 (7.5)	2,054 (91.5)	2246
Florida	21,477,737	556 (1.2)	4,549 (9.9)	40,691 (88.9)	45796
Georgia	10,617,423	349 (1.9)	1,495 (8.0)	16,931 (90.2)	18775
Hawaii	1,415,872	42 (1.4)	204 (6.6)	2,836 (92.0)	3082
Iowa	3,155,070	123 (2.0)	727 (11.7)	5,390 (86.4)	6240
Idaho	1,787,065	29 (0.8)	244 (6.4)	3,528 (92.8)	3801
Illinois	12,671,821	358 (1.4)	2,352 (9.0)	23,403 (89.6)	26113
Indiana	6,732,219	167 (0.6)	858 (3.2)	25,794 (96.2)	26819
Kansas	2,913,314	84 (1.4)	418 (7.1)	5,406 (91.5)	5908
Kentucky	4,467,673	786 (6.6)	1,987 (16.6)	9,174 (76.8)	11947
Louisiana	4,648,794	80 (1.2)	453 (7.0)	5,905 (91.7)	6438
Massachusetts	6,892,503	159 (0.8)	1,320 (6.8)	17,863 (92.4)	19342
Maryland	6,045,680	146 (0.9)	1,260 (8.0)	14,426 (91.1)	15832
Maine	1,344,212	39 (1.0)	260 (6.4)	3,765 (92.6)	4064
Michigan	9,986,857	728 (2.5)	6,794 (23.5)	21,354 (74.0)	28876
Minnesota	5,639,632	496 (2.6)	3,713 (19.7)	14,596 (77.6)	18805
Missouri	6,137,428	273 (2.1)	1,304 (10.2)	11,182 (87.6)	12759

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/08/2022 or missing
VAERS reports as of 07/08/2022 at 3PM
(N=843320)

Jurisdiction	Estimated Population E3	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	66 (1.8)	203 (5.4)	3,496 (92.9)	3765
Montana	1,068,778	124 (3.7)	609 (18.3)	2,598 (78.0)	3331
North Carolina	10,488,084	173 (0.9)	1,493 (7.3)	18,661 (91.8)	20327
North Dakota	762,062	40 (2.3)	304 (17.8)	1,365 (79.9)	1709
Nebraska	1,934,408	60 (1.6)	296 (8.0)	3,356 (90.4)	3712
New Hampshire	1,359,711	84 (2.0)	302 (7.3)	3,746 (90.7)	4132
New Jersey	8,882,190	215 (0.9)	1,790 (7.5)	21,909 (91.6)	23914
New Mexico	2,096,829	52 (1.1)	252 (5.3)	4,421 (93.6)	4725
Nevada	3,080,156	50 (0.9)	442 (7.9)	5,090 (91.2)	5582
New York	19,453,561	397 (0.9)	3,206 (7.2)	40,902 (91.9)	44505
Ohio	11,689,100	352 (1.4)	2,124 (8.5)	22,402 (90.0)	24878
Oklahoma	3,956,971	144 (1.8)	661 (8.3)	7,175 (89.9)	7980
Oregon	4,217,737	87 (0.8)	756 (6.9)	10,186 (92.4)	11029
Pennsylvania	12,801,989	298 (1.0)	2,121 (7.3)	26,520 (91.6)	28939
Rhode Island	1,059,361	21 (0.7)	171 (6.1)	2,625 (93.2)	2817
South Carolina	5,148,714	76 (0.9)	589 (7.1)	7,622 (92.0)	8287
South Dakota	884,659	233 (13.2)	115 (6.5)	1,417 (80.3)	1765
Tennessee	6,829,174	1,124 (8.9)	982 (7.8)	10,535 (83.3)	12641
Texas	28,995,881	768 (1.7)	3,081 (6.7)	41,933 (91.6)	45782
Utah	3,205,958	43 (0.8)	371 (6.6)	5,178 (92.6)	5592
Virginia	8,535,519	167 (0.9)	1,319 (6.9)	17,688 (92.2)	19174
Vermont	623,989	16 (0.7)	110 (5.1)	2,037 (94.2)	2163
Washington	7,614,893	219 (1.1)	1,565 (7.8)	18,160 (91.1)	19944
Wisconsin	5,822,434	436 (3.0)	1,461 (10.0)	12,643 (87.0)	14540
West Virginia	1,792,147	69 (2.2)	317 (10.2)	2,720 (87.6)	3106

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 07/08/2022 or missing
VAERS reports as of 07/08/2022 at 3PM
(N=843320)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.1)	989 (90.6)	1092
Not Specified	NA	3,150 (2.8)	10,891 (9.7)	97,790 (87.4)	111831
United States	328,239,523	14,174 (1.7)	72,973 (8.7)	751,359 (89.6)	838506
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (22.2)	7 (77.8)	9
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.7)	169 (3.8)	4,169 (93.5)	4458
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/17/2022 or missing
VAERS reports as of 06/17/2022 at 3PM
(N=835798)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	104 (4.4)	2,235 (94.2)	2373
Alabama	4,903,185	88 (1.2)	432 (6.0)	6,726 (92.8)	7246
Arkansas	3,017,804	109 (2.3)	609 (12.7)	4,087 (85.1)	4805
Arizona	7,278,717	135 (0.8)	1,059 (6.2)	15,802 (93.0)	16996
California	39,512,223	658 (0.8)	4,959 (6.2)	74,027 (92.9)	79644
Colorado	5,758,736	123 (0.6)	1,235 (6.4)	17,886 (92.9)	19244
Connecticut	3,565,287	72 (0.7)	660 (6.2)	9,897 (93.1)	10629
District of Columbia	705,749	19 (0.9)	125 (6.0)	1,939 (93.1)	2083
Delaware	973,764	22 (1.0)	166 (7.5)	2,039 (91.6)	2227
Florida	21,477,737	547 (1.2)	4,468 (9.8)	40,472 (89.0)	45487
Georgia	10,617,423	347 (1.9)	1,484 (8.0)	16,831 (90.2)	18662
Hawaii	1,415,872	42 (1.4)	201 (6.5)	2,829 (92.1)	3072
Iowa	3,155,070	111 (1.8)	625 (10.3)	5,356 (87.9)	6092
Idaho	1,787,065	29 (0.8)	243 (6.4)	3,510 (92.8)	3782
Illinois	12,671,821	353 (1.4)	2,316 (8.9)	23,242 (89.7)	25911
Indiana	6,732,219	165 (0.6)	852 (3.2)	25,713 (96.2)	26730
Kansas	2,913,314	84 (1.4)	416 (7.1)	5,373 (91.5)	5873
Kentucky	4,467,673	777 (6.6)	1,954 (16.5)	9,131 (77.0)	11862
Louisiana	4,648,794	79 (1.2)	449 (7.0)	5,882 (91.8)	6410
Massachusetts	6,892,503	157 (0.8)	1,305 (6.8)	17,739 (92.4)	19201
Maryland	6,045,680	142 (0.9)	1,251 (8.0)	14,315 (91.1)	15708
Maine	1,344,212	39 (1.0)	255 (6.3)	3,726 (92.7)	4020
Michigan	9,986,857	712 (2.5)	6,589 (23.1)	21,207 (74.4)	28508
Minnesota	5,639,632	486 (2.6)	3,630 (19.5)	14,482 (77.9)	18598
Missouri	6,137,428	269 (2.1)	1,295 (10.2)	11,130 (87.7)	12694

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/17/2022 or missing
VAERS reports as of 06/17/2022 at 3PM
(N=835798)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	65 (1.7)	200 (5.3)	3,489 (92.9)	3754
Montana	1,068,778	123 (3.8)	566 (17.3)	2,582 (78.9)	3271
North Carolina	10,488,084	173 (0.9)	1,487 (7.4)	18,563 (91.8)	20223
North Dakota	762,062	40 (2.3)	303 (17.8)	1,363 (79.9)	1706
Nebraska	1,934,408	60 (1.6)	295 (8.0)	3,334 (90.4)	3689
New Hampshire	1,359,711	84 (2.1)	301 (7.4)	3,675 (90.5)	4060
New Jersey	8,882,190	208 (0.9)	1,780 (7.5)	21,749 (91.6)	23737
New Mexico	2,096,829	51 (1.1)	248 (5.3)	4,412 (93.7)	4711
Nevada	3,080,156	50 (0.9)	439 (8.0)	5,015 (91.1)	5504
New York	19,453,561	392 (0.9)	3,181 (7.2)	40,499 (91.9)	44072
Ohio	11,689,100	351 (1.4)	2,111 (8.5)	22,285 (90.1)	24747
Oklahoma	3,956,971	142 (1.8)	640 (8.1)	7,146 (90.1)	7928
Oregon	4,217,737	87 (0.8)	751 (6.9)	10,106 (92.3)	10944
Pennsylvania	12,801,989	298 (1.0)	2,106 (7.3)	26,401 (91.7)	28805
Rhode Island	1,059,361	21 (0.8)	171 (6.5)	2,437 (92.7)	2629
South Carolina	5,148,714	76 (0.9)	585 (7.1)	7,568 (92.0)	8229
South Dakota	884,659	230 (13.2)	112 (6.4)	1,406 (80.4)	1748
Tennessee	6,829,174	1,072 (8.6)	969 (7.7)	10,468 (83.7)	12509
Texas	28,995,881	756 (1.7)	3,036 (6.7)	41,658 (91.7)	45450
Utah	3,205,958	43 (0.8)	368 (6.6)	5,151 (92.6)	5562
Virginia	8,535,519	166 (0.9)	1,309 (6.9)	17,541 (92.2)	19016
Vermont	623,989	16 (0.7)	110 (5.1)	2,015 (94.1)	2141
Washington	7,614,893	216 (1.1)	1,548 (7.9)	17,938 (91.0)	19702
Wisconsin	5,822,434	426 (2.9)	1,450 (10.0)	12,582 (87.0)	14458
West Virginia	1,792,147	69 (2.2)	310 (10.1)	2,696 (87.7)	3075

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/17/2022 or missing
VAERS reports as of 06/17/2022 at 3PM
(N=835798)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	79 (7.3)	980 (90.4)	1084
Not Specified	NA	3,107 (2.8)	10,811 (9.8)	96,508 (87.4)	110426
United States	328,239,523	13,946 (1.7)	71,948 (8.7)	745,143 (89.7)	831037
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (25.0)	6 (75.0)	8
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.7)	167 (3.8)	4,119 (93.5)	4406
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/24/2022 or missing
VAERS reports as of 06/24/2022 at 3PM
(N=837944)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	103 (4.3)	2,237 (94.2)	2374
Alabama	4,903,185	88 (1.2)	434 (6.0)	6,731 (92.8)	7253
Arkansas	3,017,804	109 (2.3)	616 (12.8)	4,094 (85.0)	4819
Arizona	7,278,717	135 (0.8)	1,062 (6.2)	15,818 (93.0)	17015
California	39,512,223	659 (0.8)	4,978 (6.2)	74,160 (92.9)	79797
Colorado	5,758,736	123 (0.6)	1,241 (6.4)	17,920 (92.9)	19284
Connecticut	3,565,287	72 (0.7)	662 (6.2)	9,909 (93.1)	10643
District of Columbia	705,749	19 (0.9)	125 (6.0)	1,952 (93.1)	2096
Delaware	973,764	22 (1.0)	166 (7.4)	2,041 (91.6)	2229
Florida	21,477,737	553 (1.2)	4,510 (9.9)	40,525 (88.9)	45588
Georgia	10,617,423	348 (1.9)	1,489 (8.0)	16,846 (90.2)	18683
Hawaii	1,415,872	42 (1.4)	201 (6.5)	2,829 (92.1)	3072
Iowa	3,155,070	111 (1.8)	647 (10.6)	5,363 (87.6)	6121
Idaho	1,787,065	29 (0.8)	244 (6.4)	3,518 (92.8)	3791
Illinois	12,671,821	354 (1.4)	2,324 (9.0)	23,281 (89.7)	25959
Indiana	6,732,219	165 (0.6)	857 (3.2)	25,735 (96.2)	26757
Kansas	2,913,314	84 (1.4)	417 (7.1)	5,381 (91.5)	5882
Kentucky	4,467,673	777 (6.5)	1,961 (16.5)	9,141 (77.0)	11879
Louisiana	4,648,794	79 (1.2)	450 (7.0)	5,890 (91.8)	6419
Massachusetts	6,892,503	158 (0.8)	1,313 (6.8)	17,773 (92.4)	19244
Maryland	6,045,680	142 (0.9)	1,256 (8.0)	14,336 (91.1)	15734
Maine	1,344,212	39 (1.0)	257 (6.4)	3,723 (92.6)	4019
Michigan	9,986,857	720 (2.5)	6,664 (23.3)	21,257 (74.2)	28641
Minnesota	5,639,632	491 (2.6)	3,679 (19.7)	14,505 (77.7)	18675
Missouri	6,137,428	270 (2.1)	1,300 (10.2)	11,145 (87.7)	12715

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/24/2022 or missing
VAERS reports as of 06/24/2022 at 3PM
(N=837944)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	66 (1.8)	203 (5.4)	3,493 (92.8)	3762
Montana	1,068,778	123 (3.8)	566 (17.3)	2,581 (78.9)	3270
North Carolina	10,488,084	173 (0.9)	1,489 (7.4)	18,575 (91.8)	20237
North Dakota	762,062	40 (2.3)	304 (17.8)	1,362 (79.8)	1706
Nebraska	1,934,408	60 (1.6)	295 (8.0)	3,338 (90.4)	3693
New Hampshire	1,359,711	84 (2.0)	301 (7.3)	3,715 (90.6)	4100
New Jersey	8,882,190	210 (0.9)	1,783 (7.5)	21,804 (91.6)	23797
New Mexico	2,096,829	51 (1.1)	249 (5.3)	4,410 (93.6)	4710
Nevada	3,080,156	50 (0.9)	438 (7.9)	5,050 (91.2)	5538
New York	19,453,561	396 (0.9)	3,189 (7.2)	40,627 (91.9)	44212
Ohio	11,689,100	351 (1.4)	2,118 (8.6)	22,300 (90.0)	24769
Oklahoma	3,956,971	142 (1.8)	647 (8.2)	7,147 (90.1)	7936
Oregon	4,217,737	87 (0.8)	751 (6.9)	10,119 (92.4)	10957
Pennsylvania	12,801,989	298 (1.0)	2,110 (7.3)	26,419 (91.6)	28827
Rhode Island	1,059,361	21 (0.8)	171 (6.5)	2,445 (92.7)	2637
South Carolina	5,148,714	76 (0.9)	588 (7.1)	7,578 (91.9)	8242
South Dakota	884,659	230 (13.1)	113 (6.5)	1,408 (80.4)	1751
Tennessee	6,829,174	1,085 (8.7)	976 (7.8)	10,480 (83.6)	12541
Texas	28,995,881	761 (1.7)	3,049 (6.7)	41,706 (91.6)	45516
Utah	3,205,958	43 (0.8)	369 (6.6)	5,158 (92.6)	5570
Virginia	8,535,519	167 (0.9)	1,312 (6.9)	17,574 (92.2)	19053
Vermont	623,989	16 (0.7)	110 (5.1)	2,025 (94.1)	2151
Washington	7,614,893	216 (1.1)	1,555 (7.9)	18,005 (91.0)	19776
Wisconsin	5,822,434	430 (3.0)	1,455 (10.1)	12,589 (87.0)	14474
West Virginia	1,792,147	69 (2.2)	314 (10.2)	2,702 (87.6)	3085

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/24/2022 or missing
VAERS reports as of 06/24/2022 at 3PM
(N=837944)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	79 (7.3)	983 (90.4)	1087
Not Specified	NA	3,135 (2.8)	10,847 (9.8)	97,108 (87.4)	111090
United States	328,239,523	14,028 (1.7)	72,337 (8.7)	746,811 (89.6)	833176
American Samoa	56,700	1 (3.2)	2 (6.5)	28 (90.3)	31
Federated States of Micronesia	105,300		2 (22.2)	7 (77.8)	9
Guam	172,400	4 (2.4)	15 (9.0)	148 (88.6)	167
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.7)	168 (3.8)	4,124 (93.5)	4412
Republic of Palau	17,900			2 (100.0)	2
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/03/2022 or missing
VAERS reports as of 06/03/2022 at 3PM
(N=829978)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	106 (4.5)	2,236 (94.1)	2376
Alabama	4,903,185	88 (1.2)	433 (6.0)	6,715 (92.8)	7236
Arkansas	3,017,804	109 (2.3)	598 (12.5)	4,077 (85.2)	4784
Arizona	7,278,717	134 (0.8)	1,051 (6.2)	15,765 (93.0)	16950
California	39,512,223	657 (0.8)	4,932 (6.3)	73,116 (92.9)	78705
Colorado	5,758,736	122 (0.6)	1,230 (6.4)	17,809 (92.9)	19161
Connecticut	3,565,287	72 (0.7)	662 (6.3)	9,824 (93.0)	10558
District of Columbia	705,749	19 (0.9)	124 (6.0)	1,923 (93.1)	2066
Delaware	973,764	22 (1.0)	164 (7.4)	2,033 (91.6)	2219
Florida	21,477,737	539 (1.2)	4,427 (9.8)	40,337 (89.0)	45303
Georgia	10,617,423	345 (1.9)	1,476 (7.9)	16,797 (90.2)	18618
Hawaii	1,415,872	42 (1.4)	202 (6.6)	2,802 (92.0)	3046
Iowa	3,155,070	111 (1.8)	632 (10.4)	5,340 (87.8)	6083
Idaho	1,787,065	29 (0.8)	241 (6.5)	3,458 (92.8)	3728
Illinois	12,671,821	352 (1.4)	2,281 (8.9)	23,101 (89.8)	25734
Indiana	6,732,219	163 (0.6)	852 (3.2)	25,700 (96.2)	26715
Kansas	2,913,314	82 (1.4)	414 (7.1)	5,370 (91.5)	5866
Kentucky	4,467,673	769 (6.5)	1,936 (16.5)	9,060 (77.0)	11765
Louisiana	4,648,794	78 (1.2)	446 (7.0)	5,866 (91.8)	6390
Massachusetts	6,892,503	155 (0.8)	1,300 (6.8)	17,632 (92.4)	19087
Maryland	6,045,680	142 (0.9)	1,247 (8.0)	14,253 (91.1)	15642
Maine	1,344,212	39 (1.0)	253 (6.3)	3,713 (92.7)	4005
Michigan	9,986,857	695 (2.5)	6,337 (22.5)	21,139 (75.0)	28171
Minnesota	5,639,632	476 (2.6)	3,572 (19.3)	14,413 (78.1)	18461
Missouri	6,137,428	268 (2.1)	1,286 (10.2)	11,079 (87.7)	12633

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/03/2022 or missing
VAERS reports as of 06/03/2022 at 3PM
(N=829978)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	64 (1.7)	201 (5.4)	3,483 (92.9)	3748
Montana	1,068,778	122 (3.7)	565 (17.4)	2,569 (78.9)	3256
North Carolina	10,488,084	171 (0.8)	1,489 (7.4)	18,486 (91.8)	20146
North Dakota	762,062	40 (2.4)	302 (17.8)	1,359 (79.9)	1701
Nebraska	1,934,408	60 (1.6)	290 (7.9)	3,324 (90.5)	3674
New Hampshire	1,359,711	84 (2.1)	301 (7.5)	3,630 (90.4)	4015
New Jersey	8,882,190	207 (0.9)	1,779 (7.5)	21,638 (91.6)	23624
New Mexico	2,096,829	51 (1.1)	243 (5.2)	4,391 (93.7)	4685
Nevada	3,080,156	50 (0.9)	439 (8.1)	4,941 (91.0)	5430
New York	19,453,561	393 (0.9)	3,171 (7.2)	40,300 (91.9)	43864
Ohio	11,689,100	348 (1.4)	2,111 (8.7)	21,906 (89.9)	24365
Oklahoma	3,956,971	141 (1.8)	623 (7.9)	7,136 (90.3)	7900
Oregon	4,217,737	86 (0.8)	748 (6.9)	10,003 (92.3)	10837
Pennsylvania	12,801,989	298 (1.0)	2,095 (7.3)	26,265 (91.6)	28658
Rhode Island	1,059,361	21 (0.8)	170 (6.5)	2,420 (92.7)	2611
South Carolina	5,148,714	75 (0.9)	580 (7.1)	7,504 (92.0)	8159
South Dakota	884,659	229 (13.1)	111 (6.4)	1,405 (80.5)	1745
Tennessee	6,829,174	1,032 (8.3)	967 (7.8)	10,456 (84.0)	12455
Texas	28,995,881	749 (1.7)	3,011 (6.7)	41,430 (91.7)	45190
Utah	3,205,958	41 (0.7)	367 (6.7)	5,107 (92.6)	5515
Virginia	8,535,519	165 (0.9)	1,301 (6.9)	17,468 (92.3)	18934
Vermont	623,989	15 (0.7)	110 (5.2)	1,998 (94.1)	2123
Washington	7,614,893	215 (1.1)	1,539 (7.9)	17,825 (91.0)	19579
Wisconsin	5,822,434	419 (2.9)	1,438 (10.0)	12,537 (87.1)	14394
West Virginia	1,792,147	67 (2.2)	301 (9.8)	2,691 (88.0)	3059

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/03/2022 or missing
VAERS reports as of 06/03/2022 at 3PM
(N=829978)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.2)	979 (90.5)	1082
Not Specified	NA	3,049 (2.8)	10,777 (9.9)	95,425 (87.3)	109251
United States	328,239,523	13,759 (1.7)	71,309 (8.6)	740,234 (89.7)	825302
American Samoa	56,700	1 (3.3)	2 (6.7)	27 (90.0)	30
Federated States of Micronesia	105,300		2 (25.0)	6 (75.0)	8
Guam	172,400	4 (2.4)	15 (9.0)	147 (88.6)	166
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.8)	167 (3.9)	4,032 (93.4)	4319
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
QW	NA			1 (100.0)	1
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 06/17/2022 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(0.6%)	709(20.2%)	849(24.2%)	807(23.0%)	566(16.1%)	332(09.5%)	230(06.5%)	3513
Anaphylaxis	82(03.0%)	1449(53.4%)	665(24.5%)	215(07.9%)	68(02.5%)	12(00.4%)	222(08.2%)	2713
Appendicitis	82(09.3%)	478(54.3%)	187(21.3%)	79(09.0%)	19(02.2%)	3(00.3%)	32(03.6%)	880
Bells Palsy	141(02.3%)	2421(39.0%)	1763(28.4%)	959(15.4%)	430(06.9%)	206(03.3%)	294(04.7%)	6214
COVID19								.
Coagulopathy	162(01.3%)	3756(30.1%)	3258(26.1%)	2406(19.3%)	1337(10.7%)	523(04.2%)	1032(08.3%)	12474
Death	71(00.5%)	1084(07.2%)	2328(15.5%)	3414(22.7%)	3745(24.9%)	3177(21.1%)	1212(08.1%)	15031
Guillian-Barre Syndrome	34(03.0%)	383(33.3%)	341(29.6%)	183(15.9%)	92(08.0%)	16(01.4%)	102(08.9%)	1151
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		85(25.5%)	66(19.8%)	98(29.4%)	56(16.8%)	28(08.4%)		333
Multisystem Inflammatory Syndrome in Children	191(91.8%)	17(08.2%)						208
Myopericarditis	886(18.6%)	2514(52.8%)	629(13.2%)	305(06.4%)	115(02.4%)	24(00.5%)	284(06.0%)	4757
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	110(01.2%)	7580(80.4%)	452(04.8%)	274(02.9%)	107(01.1%)	33(00.4%)	870(09.2%)	9426
Seizure	753(11.5%)	3575(54.5%)	988(15.1%)	539(08.2%)	301(04.6%)	138(02.1%)	261(04.0%)	6555
Stroke	32(00.6%)	771(15.4%)	1266(25.3%)	1153(23.1%)	896(17.9%)	484(09.7%)	397(07.9%)	4999
Transverse Myelitis	5(01.8%)	115(41.1%)	70(25.0%)	35(12.5%)	21(07.5%)	6(02.1%)	28(10.0%)	280
V-safe Serious	25(01.1%)	692(31.6%)	735(33.5%)	530(24.2%)	170(07.8%)	31(01.4%)	8(00.4%)	2191

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 06/17/2022 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(0.6%)	709(20.2%)	849(24.2%)	807(23.0%)	566(16.1%)	332(09.5%)	230(06.5%)	3513
Anaphylaxis	82(03.0%)	1449(53.4%)	665(24.5%)	215(07.9%)	68(02.5%)	12(00.4%)	222(08.2%)	2713
Appendicitis	82(09.3%)	478(54.3%)	187(21.3%)	79(09.0%)	19(02.2%)	3(00.3%)	32(03.6%)	880
Bells Palsy	141(02.3%)	2421(39.0%)	1763(28.4%)	959(15.4%)	430(06.9%)	206(03.3%)	294(04.7%)	6214
COVID19								.
Coagulopathy	162(01.3%)	3756(30.1%)	3258(26.1%)	2406(19.3%)	1337(10.7%)	523(04.2%)	1032(08.3%)	12474
Death	71(00.5%)	1084(07.2%)	2328(15.5%)	3414(22.7%)	3745(24.9%)	3177(21.1%)	1212(08.1%)	15031
Guillian-Barre Syndrome	34(03.0%)	383(33.3%)	341(29.6%)	183(15.9%)	92(08.0%)	16(01.4%)	102(08.9%)	1151
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		85(25.5%)	66(19.8%)	98(29.4%)	56(16.8%)	28(08.4%)		333
Multisystem Inflammatory Syndrome in Children	191(91.8%)	17(08.2%)						208
Myopericarditis	886(18.6%)	2514(52.8%)	629(13.2%)	305(06.4%)	115(02.4%)	24(00.5%)	284(06.0%)	4757
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	110(01.2%)	7580(80.4%)	452(04.8%)	274(02.9%)	107(01.1%)	33(00.4%)	870(09.2%)	9426
Seizure	753(11.5%)	3575(54.5%)	988(15.1%)	539(08.2%)	301(04.6%)	138(02.1%)	261(04.0%)	6555
Stroke	32(00.6%)	771(15.4%)	1266(25.3%)	1153(23.1%)	896(17.9%)	484(09.7%)	397(07.9%)	4999
Transverse Myelitis	5(01.8%)	115(41.1%)	70(25.0%)	35(12.5%)	21(07.5%)	6(02.1%)	28(10.0%)	280
V-safe Serious	25(01.1%)	692(31.6%)	735(33.5%)	530(24.2%)	170(07.8%)	31(01.4%)	8(00.4%)	2191

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed) Initial domestic reports only, VAERS reports as of 07/01/2022 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(00.6%)	713(20.1%)	853(24.1%)	814(23.0%)	572(16.2%)	334(09.4%)	233(06.6%)	3539
Anaphylaxis	82(03.0%)	1459(53.5%)	668(24.5%)	216(07.9%)	70(02.6%)	12(00.4%)	222(08.1%)	2729
Appendicitis	82(09.3%)	480(54.3%)	188(21.3%)	80(09.0%)	19(02.1%)	3(00.3%)	32(03.6%)	884
Bells Palsy	142(02.3%)	2430(38.9%)	1773(28.4%)	962(15.4%)	434(07.0%)	208(03.3%)	292(04.7%)	6241
COVID19								.
Coagulopathy	162(01.3%)	3775(30.1%)	3280(26.1%)	2421(19.3%)	1351(10.8%)	526(04.2%)	1034(08.2%)	12549
Death	72(00.5%)	1096(07.2%)	2362(15.5%)	3453(22.7%)	3792(24.9%)	3213(21.1%)	1213(08.0%)	15201
Guillian-Barre Syndrome	34(02.9%)	386(33.3%)	345(29.7%)	186(16.0%)	92(07.9%)	16(01.4%)	101(08.7%)	1160
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		84(25.2%)	67(20.1%)	98(29.4%)	56(16.8%)	28(08.4%)		333
Multisystem Inflammatory Syndrome in Children	193(91.9%)	17(08.1%)						210
Myopericarditis	889(18.6%)	2529(52.9%)	632(13.2%)	309(06.5%)	116(02.4%)	24(00.5%)	284(05.9%)	4783
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	112(01.2%)	7629(80.4%)	457(04.8%)	278(02.9%)	107(01.1%)	34(00.4%)	870(09.2%)	9487
Seizure	760(11.5%)	3591(54.5%)	989(15.0%)	543(08.2%)	300(04.6%)	138(02.1%)	262(04.0%)	6583
Stroke	33(00.7%)	776(15.4%)	1282(25.4%)	1160(23.0%)	903(17.9%)	485(09.6%)	402(08.0%)	5041
Transverse Myelitis	5(01.8%)	116(40.7%)	71(24.9%)	38(13.3%)	21(07.4%)	6(02.1%)	28(09.8%)	285
V-safe Serious	26(01.2%)	699(31.6%)	740(33.4%)	540(24.4%)	171(07.7%)	31(01.4%)	8(00.4%)	2215

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 07/08/2022 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(0.6%)	713(20.1%)	854(24.1%)	816(23.0%)	575(16.2%)	335(09.4%)	234(06.6%)	3547
Anaphylaxis	83(03.0%)	1462(53.4%)	668(24.4%)	217(07.9%)	70(02.6%)	12(00.4%)	227(08.3%)	2739
Appendicitis	82(09.3%)	480(54.2%)	188(21.2%)	82(09.3%)	19(02.1%)	3(00.3%)	32(03.6%)	886
Bells Palsy	143(02.3%)	2431(38.9%)	1776(28.4%)	963(15.4%)	434(06.9%)	209(03.3%)	294(04.7%)	6250
COVID19								.
Coagulopathy	162(01.3%)	3780(30.0%)	3287(26.1%)	2433(19.3%)	1356(10.8%)	529(04.2%)	1038(08.2%)	12585
Death	73(00.5%)	1098(07.2%)	2372(15.5%)	3469(22.7%)	3809(25.0%)	3224(21.1%)	1218(08.0%)	15263
Guillian-Barre Syndrome	34(02.9%)	389(33.3%)	346(29.6%)	186(15.9%)	94(08.0%)	16(01.4%)	104(08.9%)	1169
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		84(25.1%)	67(20.1%)	98(29.3%)	57(17.1%)	28(08.4%)		334
Multisystem Inflammatory Syndrome in Children	193(91.9%)	17(08.1%)						210
Myopericarditis	892(18.6%)	2533(52.8%)	633(13.2%)	309(06.4%)	116(02.4%)	24(00.5%)	289(06.0%)	4796
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	113(01.2%)	7644(80.4%)	462(04.9%)	278(02.9%)	107(01.1%)	34(00.4%)	874(09.2%)	9512
Seizure	763(11.6%)	3596(54.5%)	990(15.0%)	544(08.2%)	301(04.6%)	138(02.1%)	265(04.0%)	6597
Stroke	33(00.7%)	776(15.4%)	1284(25.4%)	1165(23.1%)	904(17.9%)	486(09.6%)	405(08.0%)	5053
Transverse Myelitis	5(01.7%)	116(40.4%)	71(24.7%)	38(13.2%)	21(07.3%)	6(02.1%)	30(10.5%)	287
V-safe Serious	26(01.2%)	702(31.5%)	744(33.4%)	545(24.5%)	172(07.7%)	31(01.4%)	8(00.4%)	2228

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 06/24/2022 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(00.6%)	712(20.2%)	851(24.1%)	813(23.0%)	568(16.1%)	333(09.4%)	232(06.6%)	3529
Anaphylaxis	82(03.0%)	1455(53.5%)	666(24.5%)	215(07.9%)	68(02.5%)	12(00.4%)	222(08.2%)	2720
Appendicitis	82(09.3%)	479(54.3%)	188(21.3%)	79(09.0%)	19(02.2%)	3(00.3%)	32(03.6%)	882
Bells Palsy	141(02.3%)	2425(38.9%)	1767(28.4%)	961(15.4%)	433(07.0%)	208(03.3%)	292(04.7%)	6227
COVID19								.
Coagulopathy	162(01.3%)	3763(30.1%)	3273(26.2%)	2414(19.3%)	1346(10.8%)	526(04.2%)	1031(08.2%)	12515
Death	72(00.5%)	1091(07.2%)	2343(15.5%)	3436(22.7%)	3767(24.9%)	3192(21.1%)	1214(08.0%)	15115
Guillian-Barre Syndrome	33(02.9%)	385(33.4%)	342(29.6%)	184(15.9%)	92(08.0%)	16(01.4%)	102(08.8%)	1154
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		84(25.2%)	67(20.1%)	98(29.4%)	56(16.8%)	28(08.4%)		333
Multisystem Inflammatory Syndrome in Children	192(91.9%)	17(08.1%)						209
Myopericarditis	888(18.6%)	2524(52.9%)	630(13.2%)	306(06.4%)	116(02.4%)	24(00.5%)	284(06.0%)	4772
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	111(01.2%)	7610(80.4%)	454(04.8%)	278(02.9%)	107(01.1%)	34(00.4%)	870(09.2%)	9464
Seizure	755(11.5%)	3587(54.6%)	988(15.0%)	542(08.2%)	301(04.6%)	138(02.1%)	259(03.9%)	6570
Stroke	32(00.6%)	774(15.4%)	1275(25.4%)	1157(23.1%)	900(17.9%)	484(09.6%)	397(07.9%)	5019
Transverse Myelitis	5(01.8%)	116(41.1%)	71(25.2%)	35(12.4%)	21(07.4%)	6(02.1%)	28(09.9%)	282
V-safe Serious	25(01.1%)	695(31.6%)	738(33.5%)	533(24.2%)	170(07.7%)	31(01.4%)	8(00.4%)	2200

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 07/22/2022 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(00.6%)	712(19.9%)	864(24.2%)	826(23.1%)	578(16.2%)	339(09.5%)	234(06.5%)	3573
Anaphylaxis	84(03.1%)	1465(53.2%)	675(24.5%)	221(08.0%)	69(02.5%)	12(00.4%)	226(08.2%)	2752
Appendicitis	82(09.2%)	485(54.3%)	191(21.4%)	82(09.2%)	19(02.1%)	3(00.3%)	31(03.5%)	893
Bells Palsy	144(02.3%)	2433(38.9%)	1780(28.4%)	964(15.4%)	434(06.9%)	210(03.4%)	294(04.7%)	6259
COVID19								.
Coagulopathy	162(01.3%)	3796(30.0%)	3304(26.1%)	2449(19.4%)	1369(10.8%)	533(04.2%)	1033(08.2%)	12646
Death	74(00.5%)	1108(07.2%)	2406(15.5%)	3527(22.8%)	3869(25.0%)	3291(21.2%)	1221(07.9%)	15496
Guillian-Barre Syndrome	34(02.9%)	390(33.3%)	348(29.7%)	186(15.9%)	94(08.0%)	16(01.4%)	103(08.8%)	1171
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		85(25.1%)	68(20.1%)	98(28.9%)	60(17.7%)	28(08.3%)		339
Multisystem Inflammatory Syndrome in Children	196(92.0%)	17(08.0%)						213
Myopericarditis	893(18.6%)	2541(52.8%)	637(13.2%)	310(06.4%)	116(02.4%)	24(00.5%)	290(06.0%)	4811
Narcolepsy	2(04.4%)	16(35.6%)	13(28.9%)	6(13.3%)	1(02.2%)	1(02.2%)	6(13.3%)	45
Pregnant	113(01.2%)	7685(80.3%)	465(04.9%)	282(02.9%)	110(01.1%)	34(00.4%)	880(09.2%)	9569
Seizure	778(11.7%)	3604(54.4%)	993(15.0%)	548(08.3%)	303(04.6%)	140(02.1%)	264(04.0%)	6630
Stroke	33(00.6%)	782(15.4%)	1295(25.5%)	1168(23.0%)	913(18.0%)	493(09.7%)	401(07.9%)	5085
Transverse Myelitis	6(02.1%)	116(40.1%)	72(24.9%)	38(13.1%)	22(07.6%)	6(02.1%)	29(10.0%)	289
V-safe Serious	27(01.2%)	709(31.3%)	751(33.2%)	562(24.8%)	176(07.8%)	32(01.4%)	8(00.4%)	2265

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 07/29/2022 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(0.6%)	714(19.9%)	866(24.1%)	830(23.1%)	583(16.2%)	340(9.5%)	239(6.7%)	3592
Anaphylaxis	84(0.3.0%)	1472(53.2%)	675(24.4%)	223(8.1%)	69(02.5%)	12(00.4%)	230(8.3%)	2765
Appendicitis	82(09.2%)	485(54.3%)	191(21.4%)	82(09.2%)	19(02.1%)	3(00.3%)	31(03.5%)	893
Bells Palsy	144(02.3%)	2436(38.8%)	1784(28.4%)	967(15.4%)	437(07.0%)	212(03.4%)	293(04.7%)	6273
COVID19								.
Coagulopathy	162(01.3%)	3804(29.9%)	3312(26.1%)	2461(19.4%)	1383(10.9%)	536(04.2%)	1045(8.2%)	12703
Death	75(00.5%)	1112(07.1%)	2419(15.5%)	3553(22.8%)	3895(25.0%)	3310(21.2%)	1230(7.9%)	15594
Guillian-Barre Syndrome	34(02.9%)	393(33.4%)	349(29.7%)	186(15.8%)	95(08.1%)	16(01.4%)	104(08.8%)	1177
Kawasaki Disease	13(76.5%)	2(11.8%)		1(05.9%)			1(05.9%)	17
Multisystem Inflammatory Syndrome in Adults		86(25.1%)	68(19.9%)	100(29.2%)	60(17.5%)	28(08.2%)		342
Multisystem Inflammatory Syndrome in Children	197(92.1%)	17(07.9%)						214
Myopericarditis	894(18.5%)	2548(52.8%)	641(13.3%)	313(06.5%)	116(02.4%)	24(00.5%)	291(06.0%)	4827
Narcolepsy	2(04.3%)	16(34.8%)	14(30.4%)	6(13.0%)	1(02.2%)	1(02.2%)	6(13.0%)	46
Pregnant	113(01.2%)	7702(80.2%)	468(04.9%)	285(03.0%)	111(01.2%)	34(00.4%)	887(09.2%)	9600
Seizure	784(11.8%)	3615(54.3%)	997(15.0%)	549(08.2%)	305(04.6%)	141(02.1%)	271(04.1%)	6662
Stroke	33(00.6%)	785(15.4%)	1299(25.4%)	1174(23.0%)	916(17.9%)	497(09.7%)	404(07.9%)	5108
Transverse Myelitis	6(02.0%)	117(39.9%)	73(24.9%)	38(13.0%)	22(07.5%)	6(02.0%)	31(10.6%)	293
V-safe Serious	28(01.2%)	710(31.1%)	755(33.1%)	571(25.0%)	178(07.8%)	33(01.4%)	8(00.4%)	2283

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 07/15/2022 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(0.6%)	711(20.0%)	858(24.1%)	821(23.1%)	578(16.2%)	336(09.4%)	233(06.6%)	3557
Anaphylaxis	84(03.1%)	1463(53.3%)	670(24.4%)	220(08.0%)	69(02.5%)	12(00.4%)	226(08.2%)	2744
Appendicitis	82(09.2%)	483(54.2%)	191(21.4%)	82(09.2%)	19(02.1%)	3(00.3%)	31(03.5%)	891
Bells Palsy	143(02.3%)	2432(38.9%)	1781(28.5%)	963(15.4%)	435(07.0%)	210(03.4%)	293(04.7%)	6257
COVID19								.
Coagulopathy	161(01.3%)	3786(30.0%)	3294(26.1%)	2446(19.4%)	1360(10.8%)	530(04.2%)	1038(08.2%)	12615
Death	73(00.5%)	1101(07.2%)	2393(15.6%)	3496(22.7%)	3836(24.9%)	3261(21.2%)	1219(07.9%)	15379
Guillian-Barre Syndrome	34(02.9%)	389(33.2%)	347(29.7%)	186(15.9%)	94(08.0%)	16(01.4%)	104(08.9%)	1170
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		85(25.1%)	68(20.1%)	98(28.9%)	60(17.7%)	28(08.3%)		339
Multisystem Inflammatory Syndrome in Children	196(92.0%)	17(08.0%)						213
Myopericarditis	892(18.6%)	2535(52.8%)	634(13.2%)	309(06.4%)	116(02.4%)	24(00.5%)	291(06.1%)	4801
Narcolepsy	2(04.4%)	16(35.6%)	13(28.9%)	6(13.3%)	1(02.2%)	1(02.2%)	6(13.3%)	45
Pregnant	113(01.2%)	7665(80.4%)	462(04.8%)	280(02.9%)	108(01.1%)	34(00.4%)	873(09.2%)	9535
Seizure	768(11.6%)	3598(54.4%)	993(15.0%)	545(08.2%)	303(04.6%)	139(02.1%)	265(04.0%)	6611
Stroke	33(00.7%)	777(15.3%)	1288(25.4%)	1166(23.0%)	910(18.0%)	489(09.7%)	402(07.9%)	5065
Transverse Myelitis	5(01.7%)	116(40.4%)	72(25.1%)	38(13.2%)	21(07.3%)	6(02.1%)	29(10.1%)	287
V-safe Serious	27(01.2%)	707(31.5%)	747(33.3%)	550(24.5%)	173(07.7%)	32(01.4%)	9(00.4%)	2245

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)
Initial domestic reports only, VAERS reports as of 06/10/2022 at 3PM

Condition	Age group							
	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(0.6%)	706(20.2%)	842(24.1%)	805(23.0%)	565(16.1%)	330(09.4%)	231(06.6%)	3499
Anaphylaxis	82(03.0%)	1444(53.4%)	662(24.5%)	212(07.8%)	67(02.5%)	12(00.4%)	224(08.3%)	2703
Appendicitis	82(09.3%)	477(54.3%)	186(21.2%)	79(09.0%)	19(02.2%)	3(00.3%)	32(03.6%)	878
Bells Palsy	141(02.3%)	2419(39.0%)	1755(28.3%)	956(15.4%)	429(06.9%)	206(03.3%)	296(04.8%)	6202
COVID19								.
Coagulopathy	162(01.3%)	3748(30.1%)	3249(26.1%)	2396(19.2%)	1332(10.7%)	523(04.2%)	1037(08.3%)	12447
Death	70(00.5%)	1077(07.2%)	2311(15.5%)	3388(22.7%)	3708(24.8%)	3158(21.2%)	1211(08.1%)	14923
Guillian-Barre Syndrome	34(03.0%)	381(33.3%)	340(29.7%)	179(15.7%)	91(08.0%)	16(01.4%)	102(08.9%)	1143
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		83(25.2%)	66(20.0%)	98(29.7%)	55(16.7%)	28(08.5%)		330
Multisystem Inflammatory Syndrome in Children	189(91.7%)	17(08.3%)						206
Myopericarditis	886(18.7%)	2505(52.8%)	625(13.2%)	304(06.4%)	114(02.4%)	24(00.5%)	287(06.0%)	4745
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	110(01.2%)	7560(80.5%)	450(04.8%)	274(02.9%)	107(01.1%)	32(00.3%)	864(09.2%)	9397
Seizure	751(11.5%)	3569(54.6%)	987(15.1%)	537(08.2%)	299(04.6%)	136(02.1%)	261(04.0%)	6540
Stroke	32(00.6%)	770(15.5%)	1267(25.4%)	1149(23.1%)	887(17.8%)	481(09.7%)	393(07.9%)	4979
Transverse Myelitis	4(01.4%)	116(41.4%)	70(25.0%)	35(12.5%)	20(07.1%)	6(02.1%)	29(10.4%)	280
V-safe Serious	24(01.1%)	689(31.6%)	732(33.6%)	526(24.2%)	169(07.8%)	31(01.4%)	7(00.3%)	2178

VAERS Pre-specified Conditions for COVID19 Reports, Automated Data (non-reviewed)

Initial domestic reports only, VAERS reports as of 06/03/2022 at 3PM

	Age group							
Condition	0-17	18-49	50-64	65-74	75-84	85+	UNK	Total
Acute Myocardial Infarction	20(00.6%)	705(20.2%)	840(24.1%)	802(23.0%)	562(16.1%)	329(09.4%)	228(06.5%)	3486
Anaphylaxis	82(03.0%)	1441(53.5%)	657(24.4%)	212(07.9%)	67(02.5%)	12(00.4%)	223(08.3%)	2694
Appendicitis	82(09.4%)	476(54.3%)	186(21.2%)	78(08.9%)	19(02.2%)	3(00.3%)	32(03.7%)	876
Bells Palsy	140(02.3%)	2423(39.1%)	1753(28.3%)	955(15.4%)	426(06.9%)	206(03.3%)	298(04.8%)	6201
COVID19								.
Coagulopathy	161(01.3%)	3740(30.1%)	3241(26.1%)	2390(19.3%)	1321(10.6%)	519(04.2%)	1036(08.3%)	12408
Death	70(00.5%)	1072(07.2%)	2301(15.5%)	3369(22.7%)	3682(24.8%)	3135(21.1%)	1211(08.2%)	14840
Guillian-Barre Syndrome	34(03.0%)	379(33.4%)	336(29.6%)	179(15.8%)	90(07.9%)	16(01.4%)	102(09.0%)	1136
Kawasaki Disease	13(81.3%)	2(12.5%)		1(06.3%)				16
Multisystem Inflammatory Syndrome in Adults		83(25.2%)	65(19.8%)	98(29.8%)	55(16.7%)	28(08.5%)		329
Multisystem Inflammatory Syndrome in Children	188(91.7%)	17(08.3%)						205
Myopericarditis	885(18.7%)	2500(52.8%)	621(13.1%)	302(06.4%)	113(02.4%)	23(00.5%)	288(06.1%)	4732
Narcolepsy	2(04.5%)	16(36.4%)	12(27.3%)	6(13.6%)	1(02.3%)	1(02.3%)	6(13.6%)	44
Pregnant	110(01.2%)	7550(80.5%)	450(04.8%)	274(02.9%)	105(01.1%)	31(00.3%)	859(09.2%)	9379
Seizure	749(11.5%)	3569(54.7%)	979(15.0%)	533(08.2%)	298(04.6%)	136(02.1%)	261(04.0%)	6525
Stroke	32(00.6%)	769(15.5%)	1264(25.4%)	1147(23.1%)	883(17.8%)	479(09.6%)	393(07.9%)	4967
Transverse Myelitis	4(01.4%)	116(41.3%)	71(25.3%)	35(12.5%)	20(07.1%)	6(02.1%)	29(10.3%)	281
V-safe Serious	24(01.1%)	688(31.7%)	728(33.5%)	524(24.1%)	168(07.7%)	31(01.4%)	7(00.3%)	2170

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 05/13/2022 or missing
VAERS reports as of 05/13/2022 at 3PM
(N=818463)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	105 (4.4)	2,238 (94.2)	2377
Alabama	4,903,185	87 (1.2)	428 (6.0)	6,676 (92.8)	7191
Arkansas	3,017,804	107 (2.2)	589 (12.3)	4,076 (85.4)	4772
Arizona	7,278,717	133 (0.8)	1,046 (6.2)	15,723 (93.0)	16902
California	39,512,223	655 (0.8)	4,906 (6.3)	72,554 (92.9)	78115
Colorado	5,758,736	122 (0.8)	1,217 (8.0)	13,793 (91.2)	15132
Connecticut	3,565,287	72 (0.7)	651 (6.2)	9,739 (93.1)	10462
District of Columbia	705,749	18 (0.9)	123 (6.1)	1,875 (93.0)	2016
Delaware	973,764	22 (1.0)	161 (7.3)	2,024 (91.7)	2207
Florida	21,477,737	531 (1.2)	4,381 (9.7)	40,127 (89.1)	45039
Georgia	10,617,423	345 (1.9)	1,474 (7.9)	16,769 (90.2)	18588
Hawaii	1,415,872	42 (1.4)	200 (6.6)	2,777 (92.0)	3019
Iowa	3,155,070	108 (1.8)	596 (9.9)	5,306 (88.3)	6010
Idaho	1,787,065	29 (0.8)	236 (6.4)	3,422 (92.8)	3687
Illinois	12,671,821	348 (1.4)	2,237 (8.7)	22,997 (89.9)	25582
Indiana	6,732,219	161 (0.6)	843 (3.2)	25,638 (96.2)	26642
Kansas	2,913,314	81 (1.4)	411 (7.0)	5,359 (91.6)	5851
Kentucky	4,467,673	754 (6.4)	1,919 (16.4)	9,023 (77.1)	11696
Louisiana	4,648,794	78 (1.2)	442 (7.0)	5,837 (91.8)	6357
Massachusetts	6,892,503	153 (0.8)	1,281 (6.8)	17,443 (92.4)	18877
Maryland	6,045,680	140 (0.9)	1,234 (8.0)	14,137 (91.1)	15511
Maine	1,344,212	40 (1.0)	247 (6.2)	3,685 (92.8)	3972
Michigan	9,986,857	672 (2.4)	6,096 (22.1)	20,875 (75.5)	27643
Minnesota	5,639,632	465 (2.6)	3,479 (19.1)	14,240 (78.3)	18184
Missouri	6,137,428	268 (2.1)	1,275 (10.1)	11,041 (87.7)	12584

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 05/13/2022 or missing
VAERS reports as of 05/13/2022 at 3PM
(N=818463)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	64 (1.8)	201 (5.5)	3,378 (92.7)	3643
Montana	1,068,778	116 (3.6)	544 (16.9)	2,565 (79.5)	3225
North Carolina	10,488,084	171 (0.9)	1,492 (7.4)	18,389 (91.7)	20052
North Dakota	762,062	40 (2.4)	299 (17.6)	1,361 (80.1)	1700
Nebraska	1,934,408	59 (1.6)	282 (7.7)	3,302 (90.6)	3643
New Hampshire	1,359,711	84 (2.1)	297 (7.4)	3,611 (90.5)	3992
New Jersey	8,882,190	204 (0.9)	1,773 (7.6)	21,454 (91.6)	23431
New Mexico	2,096,829	51 (1.1)	243 (5.2)	4,359 (93.7)	4653
Nevada	3,080,156	49 (0.9)	434 (8.1)	4,874 (91.0)	5357
New York	19,453,561	389 (0.9)	3,138 (7.2)	39,822 (91.9)	43349
Ohio	11,689,100	343 (1.4)	2,092 (8.6)	21,797 (90.0)	24232
Oklahoma	3,956,971	139 (1.8)	613 (7.8)	7,108 (90.4)	7860
Oregon	4,217,737	86 (0.8)	746 (6.9)	9,932 (92.3)	10764
Pennsylvania	12,801,989	297 (1.0)	2,085 (7.4)	25,982 (91.6)	28364
Rhode Island	1,059,361	21 (0.8)	168 (6.5)	2,388 (92.7)	2577
South Carolina	5,148,714	75 (0.9)	577 (7.1)	7,480 (92.0)	8132
South Dakota	884,659	215 (12.4)	110 (6.4)	1,402 (81.2)	1727
Tennessee	6,829,174	967 (7.8)	965 (7.8)	10,429 (84.4)	12361
Texas	28,995,881	743 (1.7)	2,978 (6.6)	41,302 (91.7)	45023
Utah	3,205,958	39 (0.7)	365 (6.6)	5,101 (92.7)	5505
Virginia	8,535,519	163 (0.9)	1,302 (6.9)	17,306 (92.2)	18771
Vermont	623,989	15 (0.7)	110 (5.2)	1,987 (94.1)	2112
Washington	7,614,893	216 (1.1)	1,516 (7.9)	17,563 (91.0)	19295
Wisconsin	5,822,434	415 (2.9)	1,415 (9.9)	12,440 (87.2)	14270
West Virginia	1,792,147	67 (2.2)	300 (9.8)	2,687 (88.0)	3054

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)

⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 05/13/2022 or missing
VAERS reports as of 05/13/2022 at 3PM
(N=818463)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.5)	77 (7.7)	904 (89.9)	1006
Not Specified	NA	2,952 (2.8)	10,620 (9.9)	93,718 (87.4)	107290
United States	328,239,523	13,470 (1.7)	70,319 (8.6)	730,015 (89.7)	813804
American Samoa	56,700	1 (3.1)	2 (6.3)	29 (90.6)	32
Federated States of Micronesia	105,300		2 (33.3)	4 (66.7)	6
Guam	172,400	4 (2.4)	15 (8.9)	149 (88.7)	168
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.8)	165 (3.8)	4,019 (93.4)	4304
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
QW	NA			1 (100.0)	1
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		6 (6.3)	89 (93.7)	95
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/03/2022 or missing
VAERS reports as of 06/03/2022 at 3PM
(N=829978)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Alaska	731,545	34 (1.4)	106 (4.5)	2,236 (94.1)	2376
Alabama	4,903,185	88 (1.2)	433 (6.0)	6,715 (92.8)	7236
Arkansas	3,017,804	109 (2.3)	598 (12.5)	4,077 (85.2)	4784
Arizona	7,278,717	134 (0.8)	1,051 (6.2)	15,765 (93.0)	16950
California	39,512,223	657 (0.8)	4,932 (6.3)	73,116 (92.9)	78705
Colorado	5,758,736	122 (0.6)	1,230 (6.4)	17,809 (92.9)	19161
Connecticut	3,565,287	72 (0.7)	662 (6.3)	9,824 (93.0)	10558
District of Columbia	705,749	19 (0.9)	124 (6.0)	1,923 (93.1)	2066
Delaware	973,764	22 (1.0)	164 (7.4)	2,033 (91.6)	2219
Florida	21,477,737	539 (1.2)	4,427 (9.8)	40,337 (89.0)	45303
Georgia	10,617,423	345 (1.9)	1,476 (7.9)	16,797 (90.2)	18618
Hawaii	1,415,872	42 (1.4)	202 (6.6)	2,802 (92.0)	3046
Iowa	3,155,070	111 (1.8)	632 (10.4)	5,340 (87.8)	6083
Idaho	1,787,065	29 (0.8)	241 (6.5)	3,458 (92.8)	3728
Illinois	12,671,821	352 (1.4)	2,281 (8.9)	23,101 (89.8)	25734
Indiana	6,732,219	163 (0.6)	852 (3.2)	25,700 (96.2)	26715
Kansas	2,913,314	82 (1.4)	414 (7.1)	5,370 (91.5)	5866
Kentucky	4,467,673	769 (6.5)	1,936 (16.5)	9,060 (77.0)	11765
Louisiana	4,648,794	78 (1.2)	446 (7.0)	5,866 (91.8)	6390
Massachusetts	6,892,503	155 (0.8)	1,300 (6.8)	17,632 (92.4)	19087
Maryland	6,045,680	142 (0.9)	1,247 (8.0)	14,253 (91.1)	15642
Maine	1,344,212	39 (1.0)	253 (6.3)	3,713 (92.7)	4005
Michigan	9,986,857	695 (2.5)	6,337 (22.5)	21,139 (75.0)	28171
Minnesota	5,639,632	476 (2.6)	3,572 (19.3)	14,413 (78.1)	18461
Missouri	6,137,428	268 (2.1)	1,286 (10.2)	11,079 (87.7)	12633

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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**Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/03/2022 or missing
VAERS reports as of 06/03/2022 at 3PM
(N=829978)**

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Mississippi	2,976,149	64 (1.7)	201 (5.4)	3,483 (92.9)	3748
Montana	1,068,778	122 (3.7)	565 (17.4)	2,569 (78.9)	3256
North Carolina	10,488,084	171 (0.8)	1,489 (7.4)	18,486 (91.8)	20146
North Dakota	762,062	40 (2.4)	302 (17.8)	1,359 (79.9)	1701
Nebraska	1,934,408	60 (1.6)	290 (7.9)	3,324 (90.5)	3674
New Hampshire	1,359,711	84 (2.1)	301 (7.5)	3,630 (90.4)	4015
New Jersey	8,882,190	207 (0.9)	1,779 (7.5)	21,638 (91.6)	23624
New Mexico	2,096,829	51 (1.1)	243 (5.2)	4,391 (93.7)	4685
Nevada	3,080,156	50 (0.9)	439 (8.1)	4,941 (91.0)	5430
New York	19,453,561	393 (0.9)	3,171 (7.2)	40,300 (91.9)	43864
Ohio	11,689,100	348 (1.4)	2,111 (8.7)	21,906 (89.9)	24365
Oklahoma	3,956,971	141 (1.8)	623 (7.9)	7,136 (90.3)	7900
Oregon	4,217,737	86 (0.8)	748 (6.9)	10,003 (92.3)	10837
Pennsylvania	12,801,989	298 (1.0)	2,095 (7.3)	26,265 (91.6)	28658
Rhode Island	1,059,361	21 (0.8)	170 (6.5)	2,420 (92.7)	2611
South Carolina	5,148,714	75 (0.9)	580 (7.1)	7,504 (92.0)	8159
South Dakota	884,659	229 (13.1)	111 (6.4)	1,405 (80.5)	1745
Tennessee	6,829,174	1,032 (8.3)	967 (7.8)	10,456 (84.0)	12455
Texas	28,995,881	749 (1.7)	3,011 (6.7)	41,430 (91.7)	45190
Utah	3,205,958	41 (0.7)	367 (6.7)	5,107 (92.6)	5515
Virginia	8,535,519	165 (0.9)	1,301 (6.9)	17,468 (92.3)	18934
Vermont	623,989	15 (0.7)	110 (5.2)	1,998 (94.1)	2123
Washington	7,614,893	215 (1.1)	1,539 (7.9)	17,825 (91.0)	19579
Wisconsin	5,822,434	419 (2.9)	1,438 (10.0)	12,537 (87.1)	14394
West Virginia	1,792,147	67 (2.2)	301 (9.8)	2,691 (88.0)	3059

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>

³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>

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⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended disability, or birth defect (VAERS form Item 21)

Primary Domestic VAERS COVID-19 Reports by Jurisdiction and Severity
Vaccinated and Received: December 14, 2020 - 06/03/2022 or missing
VAERS reports as of 06/03/2022 at 3PM
(N=829978)

Jurisdiction	Estimated Population ^{1,2,3}	Death Reports ⁴ N(%)	Non-Death Serious Reports ⁵ N(%)	Non-Serious Reports N(%)	All Reports N
Wyoming	578,759	25 (2.3)	78 (7.2)	979 (90.5)	1082
Not Specified	NA	3,049 (2.8)	10,777 (9.9)	95,425 (87.3)	109251
United States	328,239,523	13,759 (1.7)	71,309 (8.6)	740,234 (89.7)	825302
American Samoa	56,700	1 (3.3)	2 (6.7)	27 (90.0)	30
Federated States of Micronesia	105,300		2 (25.0)	6 (75.0)	8
Guam	172,400	4 (2.4)	15 (9.0)	147 (88.6)	166
Republic of the Marshall Islands	55,500		2 (33.3)	4 (66.7)	6
Commonwealth of the Northern Mariana Islands	56,200	11 (28.9)	5 (13.2)	22 (57.9)	38
Puerto Rico	3,193,694	120 (2.8)	167 (3.9)	4,032 (93.4)	4319
Republic of Palau	17,900			2 (100.0)	2
QM	NA			2 (100.0)	2
QW	NA			1 (100.0)	1
Tx	NA			1 (100.0)	1
U.S. Virgin Islands	104,433		7 (7.1)	92 (92.9)	99
XB	NA		1 (50.0)	1 (50.0)	2
XV	NA		1 (50.0)	1 (50.0)	2

¹ Source for Estimated State Data: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>
² Source for 2018 Estimated Freely Associated States and Guam Data: <https://sdd.spc.int/>
³ Source for 2020 Estimated US Virgin Islands Data: <https://www.worldometers.info/world-population/united-states-virgin-islands-population/>
⁴ Death Reports include unconfirmed reports of death. Some cases are pending confirmation by autopsy, medical record, or death certificate (VAERS form Item 21)
⁵ Non-Death Serious reports include reports of life-threatening conditions, hospitalization, extended hospitalization, permanent disability, or birth defect (VAERS form Item 21)