

**Autoimmune disorders: n symptoms and events, VAERS, 2024.08.30, v32.5**

	<b>COVID19*</b>	<b>n events</b>	<b>Non-COVID19</b>	<b>n events</b>
1	Guillain-Barre syndrome	3653	Guillain-Barre syndrome	4190
2	Rheumatoid arthritis	3572	Myasthenic syndrome	1505
3	Polymyalgia rheumatica	2169	Multiple sclerosis	1310
4	Psoriasis	1974	Rheumatoid arthritis	909
5	Autoimmune disorder	1884	Thrombocytopenic purpura	844
6	Immune thrombocytopenia	1712	Vasculitis	750
7	Multiple sclerosis	1359	Optic neuritis	721
8	Fibromyalgia	1335	Systemic lupus erythematosus	598
9	Vasculitis	1169	Fibromyalgia	582
10	Multiple sclerosis relapse	871	Autoimmune disorder	578
11	Optic neuritis	865	Henoch-Schonlein purpura	527
12	Systemic lupus erythematosus	831	Myositis	479
13	Crohn's disease	829	Idiopathic thrombocytopenic purpura	431
14	Autoimmune thyroiditis	819	Acute disseminated encephalomyelitis	411
15	Basedow's disease	818	Immune thrombocytopenic purpura	410
16	Myositis	795	Neutropenia	375
17	Restless legs syndrome	773	Type 1 diabetes mellitus	360
18	Neuralgic amyotrophy	758	Polymyalgia rheumatica	309
19	Uveitis	744	Uveitis	297
20	Type 1 diabetes mellitus	682	Psoriasis	281
21	Myasthenia gravis	666	Narcolepsy	269
22	Raynaud's phenomenon	625	Erythema nodosum	226
23	Endometriosis	561	Neuralgic amyotrophy	210
24	Giant cell arteritis	527	Complex regional pain syndrome	186
25	Neutropenia	500	Autoimmune thyroiditis	181
26	Autoimmune hepatitis	492	Crohn's disease	174
27	Cutaneous vasculitis	485	Haemolytic anaemia	168
28	Alopecia areata	474	Raynaud's phenomenon	143
29	Ankylosing spondylitis	416	Chronic inflammatory demyelinating polyradiculoneuropathy	137
30	Sarcoidosis	415	Miller Fisher syndrome	129
31	Meniere's disease	406	Restless legs syndrome	124
32	Sjogren's syndrome	391	Dermatomyositis	112
33	Erythema nodosum	336	Coeliac disease	105
34	Lichen planus	323	Alopecia areata	101
35	Chronic spontaneous urticaria	310	Sjogren's syndrome	97
36	Acute disseminated encephalomyelitis	308	Leukocytoclastic vasculitis	93
37	IgA nephropathy	306	Multiple sclerosis relapse	88
38	Chronic inflammatory demyelinating polyradiculoneuropathy	293	Myasthenia gravis	88
39	Vitiligo	280	Autoimmune hepatitis	84
40	Henoch-Schonlein purpura	274	Glomerulonephritis	83
41	Autoimmune haemolytic anaemia	269	Lichen planus	73
42	Dermatomyositis	265	Hypersensitivity vasculitis	71
43	Thrombotic thrombocytopenic purpura	227	Sarcoidosis	69
44	Antiphospholipid syndrome	225	Basedow's disease	68
45	Pemphigus	218	Encephalitis autoimmune	68
46	Haemolytic anaemia	197	Temporal arteritis	66
47	Complex regional pain syndrome	189	Autoimmune thrombocytopenia	64
48	Narcolepsy	186	Ankylosing spondylitis	64
49	Thrombocytopenic purpura	175	Juvenile arthritis	61
50	Glomerulonephritis	170	Autoimmune haemolytic anaemia	58
51	Encephalitis autoimmune	170	Immune thrombocytopenia	58
52	Inflammatory bowel disease	170	Scleroderma	56
53	Miller Fisher syndrome	166	Optic neuritis retrobulbar	56
54	Anti-neutrophil cytoplasmic antibody positive vasculitis	160	Thrombotic thrombocytopenic purpura	51
55	Coeliac disease	158	Vitiligo	51
56	Neuromyelitis optica spectrum disorder	149	Connective tissue disorder	49
57	Graves' disease	140	Autoimmune encephalopathy	46
58	Glomerulonephritis minimal lesion	139	Neuromyelitis optica spectrum disorder	46
59	Scleritis	130	Leukoencephalomyelitis	44
60	Scleroderma	122	Polyarteritis nodosa	43
61	Lichen sclerosus	120	Scleritis	42
62	Anti-glomerular basement membrane antibody	115	Endometriosis	42
63	Granulomatosis with polyangiitis	114	Meniere's disease	40
64	Febrile neutropenia	114	Polymyositis	40
65	Urticarial vasculitis	114	Inflammatory bowel disease	40
66	Connective tissue disorder	108	Anaemia haemolytic autoimmune	37
67	Guttate psoriasis	92	Lupus-like syndrome	32
68	Behcet's syndrome	92	Pemphigus	28
69	Polymyositis	91	IgA nephropathy	27
70	Oral lichen planus	89	Neuromyelitis optica	26
71	Glomerulonephritis membranous	88	Antiphospholipid syndrome	25
72	Glomerulonephritis rapidly progressive	86	Anti-neutrophil cytoplasmic antibody positive vasculitis	25
73	Episcleritis	86	Behcet's syndrome	25
74	Chronic gastritis	83	Cutaneous lupus erythematosus	23
75	Hypersensitivity vasculitis	77	PANDAS	22
76	Eosinophilic granulomatosis with polyangiitis	74	Autoimmune neutropenia	22
77	Pulmonary sarcoidosis	68	Vasculitis cerebral	20
78	Systemic scleroderma	64	Urticarial vasculitis	19
79	Autoimmune myositis	64	Relapsing-remitting multiple sclerosis	19
80	Pyoderma gangrenosum	61	Addison's disease	18
81	Pustular psoriasis	61	Granulomatosis with polyangiitis	18
82	Relapsing-remitting multiple sclerosis	59	Mixed connective tissue disease	17
83	Amyloidosis	57	Pyoderma gangrenosum	17
84	Mixed connective tissue disease	57	Evans syndrome	16
85	Cutaneous lupus erythematosus	54	Lupus nephritis	15
86	Vogt-Koyanagi-Harada disease	54	Wegener's granulomatosis	15
87	Microscopic polyangiitis	52	Guttate psoriasis	14
88	Parapsoriasis	50	Parapsoriasis	14
89	Retinal vasculitis	49	Linear IgA disease	13
90	Oesophageal achalasia	49	Cutaneous vasculitis	13
91	Central nervous system vasculitis	48	Febrile neutropenia	13
92	Autoimmune arthritis	46	Glomerulonephritis minimal lesion	13
93	Lupus-like syndrome	45	Systemic lupus erythematosus rash	12
94	Addison's disease	45	Retinal vasculitis	12
95	Lupus nephritis	44	Episcleritis	11
96	Autoimmune pancreatitis	42	Coombs positive haemolytic anaemia	11
97	Autoimmune neuropathy	39	Oral lichen planus	11
98	Myasthenia gravis crisis	37	Vasculitis necrotising	11
99	Psoriasis area severity index	37	Renal vasculitis	11
100	Palindromic rheumatism	35	Pustular psoriasis	10
101	Cutaneous sarcoidosis	35	Glomerulonephritis acute	10
102	Cold type haemolytic anaemia	35	Microscopic polyangiitis	10
103	Evans syndrome	35	Palindromic rheumatism	10
104	Autoimmune thyroid disorder	33	Infective myositis	10
105	Myasthenic syndrome	33	Lichen sclerosus	10
106	Immune-mediated myositis	32	Rheumatic fever	10
107	Chronic cutaneous lupus erythematosus	32	Takayasu's arteritis	10
108	Subacute cutaneous lupus erythematosus	31	Chronic gastritis	9
109	Polyarteritis nodosa	31	Chronic spontaneous urticaria	9
110	Latent autoimmune diabetes in adults	31	Autoimmune neuropathy	9
111	Primary biliary cholangitis	31	Stiff person syndrome	9
112	Cardiac sarcoidosis	28	Anti-glomerular basement membrane antibody negative	8
113	Rheumatic fever	27	Viral myositis	8
114	Eosinophilic fasciitis	27	Warm type haemolytic anaemia	8
115	Nail psoriasis	27	Pyomyositis	8
116	Systemic lupus erythematosus rash	27	Henoch-Schonlein purpura nephritis	8
117	Autoimmune encephalopathy	24	Multifocal motor neuropathy	8
118	Stiff person syndrome	24	Undifferentiated connective tissue disease	7
119	Tolosa-Hunt syndrome	24	Eosinophilic granulomatosis with polyangiitis	7
120	Multiple sclerosis pseudo relapse	23	Autoimmune hypothyroidism	6
121	Vasculitis necrotising	23	Erythrodermic psoriasis	6
122	Cardiac amyloidosis	23	Glomerulonephritis membranoproliferative	6
123	Neurosarcoidosis	22	Oesophageal achalasia	6
124	Orbital myositis	22	Autoimmune demyelinating disease	6
125	Segmented hyalinising vasculitis	21	Glomerulonephritis membranous	5
126	Anti-glomerular basement membrane disease	21	Central nervous system vasculitis	5
127	Subacute inflammatory demyelinating polyneuropathy	21	Sicca syndrome	5
128	Fulminant type 1 diabetes mellitus	21	Viral uveitis	5
129	Relapsing multiple sclerosis	21	Latent autoimmune diabetes in adults	5
130	Autoimmune hypothyroidism	20	Coombs negative haemolytic anaemia	5
131	Erythrodermic psoriasis	20	Systemic scleroderma	4
132	Glomerulonephritis acute	20	Post streptococcal glomerulonephritis	4
133	Necrotising myositis	19	Cold type haemolytic anaemia	4
134	Giant cell myocarditis	19	Glomerulonephritis rapidly progressive	4
135	Renal vasculitis	18	Tubulointerstitial nephritis and uveitis syndrome	4
136	Undifferentiated connective tissue disease	17	Autoimmune thyroid disorder	4
137	Dermatitis herpetiformis	17	Autoimmune arthritis	4
138	Dressler's syndrome	16	Neurosarcoidosis	3
139	Susac's syndrome	16	Glomerulonephritis proliferative	3
140	Warm autoimmune haemolytic anaemia	15	Myasthenia gravis crisis	3
141	Hashimoto's encephalopathy	14	Haemorrhagic vasculitis	3
142	Multifocal motor neuropathy	14	Pulmonary vasculitis	3
143	Autoimmune anaemia	14	Amyloidosis	3
144	Warm type haemolytic anaemia	14	Encephalitis allergic	3
145	Coombs positive haemolytic anaemia	13	Diffuse vasculitis	3
146	Glomerulonephritis chronic	13	Orbital myositis	3
147	Takayasu's arteritis	12	Autoimmune dermatitis	3
148	Glomerulonephritis membranoproliferative	12	Lymphocytic hypophysitis	3
149	Diffuse vasculitis	12	Cogan's syndrome	3
150	Pulmonary vasculitis	12	Anti-glomerular basement membrane antibody	3
151	Linear IgA disease	12	Glomerulonephritis chronic	3
152	Autoimmune demyelinating disease	12	Cutaneous sarcoidosis	3
153	Microangiopathic haemolytic anaemia	12	Rheumatoid vasculitis	2
154	Autoimmune neutropenia	12	Anti-glomerular basement membrane antibody positive	2
155	Goodpasture's syndrome	12	Retroperitoneal fibrosis	2
156	Ocular vasculitis	11	Vogt-Koyanagi-Harada disease	2
157	Inclusion body myositis	11	Autoimmune pancreatitis	2
158	Acute cutaneous lupus erythematosus	10	Tolosa-Hunt syndrome	2
159	Autoimmune dermatitis	10	Inclusion body myositis	2
160	Ocular sarcoidosis	10	Injection site vasculitis	2
161	Progressive multiple sclerosis	10	Autoimmune nephritis	2
162	Mucous membrane pemphigoid	9	Subacute inflammatory demyelinating polyneuropathy	2
163	Henoch-Schonlein purpura nephritis	9	Keratouveitis	2
164	Tubulointerstitial nephritis and uveitis syndrome	8	Post infection glomerulonephritis	2
165	Autoimmune eye disorder	8	Central nervous system lupus	2
166	Acute haemorrhagic ulcerative colitis	8	Progressive multiple sclerosis	2
167	Autoimmune colitis	8	Eosinophilic fasciitis	2
168	Infective myositis	8	Neonatal alloimmune thrombocytopenia	2
169	Autoimmune inner ear disease	8	Dermatitis herpetiformis	2
170	Autoimmune lung disease	8	Nodular vasculitis	2
171	Autoimmune uveitis	8	Ocular vasculitis	2
172	Tumefactive multiple sclerosis	8	Giant cell arteritis	2
173	Haemorrhagic vasculitis	7	Hashimoto's encephalopathy	2
174	Coombs negative haemolytic anaemia	7	Pericarditis lupus	2
175	Secondary progressive multiple sclerosis	7	Pulmonary sarcoidosis	2
176	Retroperitoneal fibrosis	6	Chronic recurrent multifocal osteomyelitis	2
177	POEMS syndrome	6	Progressive relapsing multiple sclerosis	1
178	Viral myositis	6	Secondary progressive multiple sclerosis	1
179	Sarcoidosis of lymph node	6	Fulminant type 1 diabetes mellitus	1
180	Primary amyloidosis	6	Myositis ossificans	1
181	Liver sarcoidosis	6	Lupus enteritis	1
182	CREST syndrome	6	Viral vasculitis	1
183	Lymphocytic hypophysitis	6	Pyogenic sterile arthritis pyoderma gangrenosum and acne syndrome	1
184	Cogan's syndrome	6	Immune-mediated myositis	1
185	Keratouveitis	6	Viral keratouveitis	1
186	Autoimmune myocarditis	6	Autoimmune retinopathy	1
187	Mesangioproliferative glomerulonephritis	6	Vasculitis gastrointestinal	1
188	Autoimmune blistering disease	6	Glomerulonephritis focal	1
189	Primary progressive multiple sclerosis	5	Microangiopathic haemolytic anaemia	1
190	Vaccination site vasculitis	5	POEMS syndrome	1
191	Polyradiculoneuropathy	5	Autoimmune colitis	1
192	Anti-glomerular basement membrane antibody positive	5	Tumefactive multiple sclerosis	1
193	Glomerulonephritis proliferative	5	Marburg's variant multiple sclerosis	1
194	Viral uveitis	5	Concentric sclerosis	1
195	Scleroderma renal crisis	5	Relapsing multiple sclerosis	1
196	Central nervous system lupus	4	Pseudoachalasia	1
197	Scleroderma-like reaction	4	Autoimmune endocrine disorder	1
198	Focal myositis	4	Intermediate uveitis	1
199	PANDAS	4	Primary adrenal insufficiency	1
200	Fibrillary glomerulonephritis	4	Goodpasture's syndrome	1
201	Amyloidosis senile	4	Autoimmune enteropathy	1
202	Polyglandular autoimmune syndrome type I	4	Primary biliary cholangitis	1
203	Systemic lupus erythematosus disease activity index abnormal	4	Primary progressive multiple sclerosis	1
204	Rheumatoid vasculitis	4	Multiple sclerosis plaque	1
205	Vasculitis gastrointestinal	4		+
206	Juvenile psoriatic arthritis	4	<b>Total</b>	<b>21043</b>
207	Encephalitis allergic	3		
208	Rheumatoid arthritis-associated interstitial lung disease	3		
209	Juvenile polymyositis	3		
210	Retinal occlusive vasculitis	3		
211	Autoimmune lymphoproliferative syndrome	3		
212	Pulmonary amyloidosis	3		
213	Primary adrenal insufficiency	3		
214	Polyglandular autoimmune syndrome type II	3		
215	Anti-glomerular basement membrane antibody negative	3		
216	Lichen planus pemphigoides	2		
217	Viral keratouveitis	2		
218	Multiple sclerosis relapse prophylaxis	2		
219	Paediatric acute-onset neuropsychiatric syndrome	2		
220	Paradoxical psoriasis	2		
221	Necrotising scleritis	2		
222	Paraneoplastic dermatomyositis	2		
223	Viral vasculitis	2		
224	Benign familial pemphigus	2		
225	Pemphigus disease area index	2		
226	Lupus anticoagulant hypoprothrombinaemia syndrome	2		
227	Autoimmune pericarditis	2		
228	Autoimmune nodopathy	2		
229	Neonatal alloimmune thrombocytopenia	2		
230	Renal amyloidosis	2		
231	Infected vasculitis	2		
232	Coxsackie myocarditis	2		
233	Application site vasculitis	2		
234	Sympathetic ophthalmia	2		
235	Lupus endocarditis	2		
237	Autoimmune cholangitis	2		
238	Endometriosis ablation	2		
239	Blood incompatibility haemolytic anaemia of newborn	1		
240	Anogenital lichen planus	1		
241	Autoimmune retinopathy	1		
242	Systemic lupus erythematosus disease activity index decreased	1		
243	Systemic lupus erythematosus disease activity index increased	1		
244	Autoimmune pancytopenia	1		
245	Autoimmune nephritis	1		
246	Autoimmune heparin-induced thrombocytopenia	1		
247	Autoimmune endocrine disorder	1		
248	Autoimmune aplastic anaemia	1		
249	Nodular vasculitis	1		
250	HIV peripheral neuropathy	1		
251	Concentric sclerosis	1		
252	Congenital myasthenic syndrome	1		
253	Neuropsychiatric lupus	1		
254	Neonatal lupus erythematosus	1		
255	Metastatic cutaneous Crohn's disease	1		
256	Paraneoplastic pemphigus	1		
257	Lupus vulgaris	1		
258	Pericarditis lupus	1		
259	Lupus vasculitis	1		
260	Lupus myositis	1		
261	Lupus miliaris disseminatus faciei	1		
262	Post streptococcal glomerulonephritis	1		
263	Lupus hepatitis	1		
264	Lupus cystitis	1		
265	Psoriasis area severity index decreased	1		
266	Psoriasis area severity index increased	1		
267	Insulin autoimmune syndrome	1		
268	Pyomyositis	1		
269	Injection site vasculitis	1		