

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

	COVID19*	<i>n</i> events	Non-COVID19	<i>n</i> events
1	Confusional state	11467	Confusional state	2555
2	Memory impairment	5366	Speech disorder	2303
3	Aphasia	4352	Aphasia	1168
4	Speech disorder	4171	Amnesia	1165
5	Dysarthria	3739	Memory impairment	1082
6	Amnesia	3341	Dysarthria	873
7	Hallucination	2511	Cognitive disorder	855
8	Mental status changes	2480	Hallucination	715
9	Cognitive disorder	2323	Delirium	677
10	Mental impairment	1540	Autism spectrum disorder	509
11	Delirium	1499	Thinking abnormal	464
12	Aphonia	1255	Neurodevelopmental disorder	463
13	Suicidal ideation	969	Personality disorder	431
14	Dementia	839	Mental status changes	382
15	Mental disorder	814	Mental impairment	364
16	Thinking abnormal	788	Speech disorder developmental	332
17	Mental fatigue	624	Antisocial behaviour	243
18	Language disorder	523	Mental disorder	239
19	Emotional disorder	521	Aphonia	235
20	Hallucination, visual	423	Personality change	234
21	Bradyphrenia	355	Emotional disorder	219
22	Dysphoria	336	Dysphemia	201
23	Psychotic disorder	323	Affect lability	159
24	Dysphemia	314	Bruxism	152
25	Slow speech	294	Conversion disorder	144
26	Communication disorder	280	Hallucination, visual	135
27	Hallucination, auditory	270	Communication disorder	118
28	Delusion	270	Obsessive-compulsive disorder	115
29	Transient global amnesia	243	Dementia	114
30	Frustration tolerance decreased	239	Suicidal ideation	114
31	Dysgraphia	228	Dysgraphia	112
32	Paranoia	224	Psychotic disorder	102
33	Conversion disorder	217	Hallucination, auditory	80
34	Somatic symptom disorder	176	Delusion	77
35	Affective disorder	174	Stereotypy	74
36	Bruxism	172	Psychomotor retardation	72
37	Illusion	171	Illusion	69
38	Personality change	170	Language disorder	65
39	Major depression	169	Bradyphrenia	59
40	Dementia Alzheimer's type	169	Suicide attempt	59
41	Depersonalisation/derealisation disorder	166	Hostility	58
42	Reading disorder	153	Catatonia	56
43	Disorganised speech	152	Intentional self-injury	56
44	Behaviour disorder	140	Learning disorder	54
45	Affect lability	131	Phonophobia	51
46	Autoscopy	126	Paranoia	50
47	Acute stress disorder	124	Inappropriate affect	49
48	Attention deficit hyperactivity disorder	119	Apraxia	47
49	Apraxia	118	Flat affect	46
50	Suicide attempt	117	Reading disorder	45
51	Dyslalia	112	Affective disorder	44
52	Phonophobia	110	Learning disability	43
53	Tachyphrenia	110	Slow speech	41
54	Derealisation	103	Sopor	39
55	Psychiatric symptom	103	Frustration tolerance decreased	37
56	Bipolar disorder	89	Dysphoria	36
57	Hallucination, olfactory	88	Intellectual disability	35
58	Mutism	87	Somatic symptom disorder	33
59	Inappropriate affect	79	Completed suicide	31
60	Hallucinations, mixed	76	Neurosis	30
61	Completed suicide	74	Psychiatric symptom	26
62	Laziness	70	Echolia	25
63	Generalised anxiety disorder	70	Phobia	23
64	Cognitive test	68	Bipolar disorder	22
65	Schizophrenia	67	Schizophrenia	22
66	Lack of spontaneous speech	65	Dissociative disorder	21
67	Hypervigilance	63	Transient global amnesia	20
68	Catatonia	63	Expressive language disorder	20
69	Adjustment disorder with depressed mood	62	Dyscalculia	20
70	Burnout syndrome	62	Major depression	19
71	Sopor	61	Tachyphrenia	18
72	Depression suicidal	59	Dyspraxia	18
73	Depressive symptom	57	PANDAS	18
74	Flat affect	56	Asocial behaviour	16
75	Focal dyscognitive seizures	56	Behaviour disorder	16
76	Obsessive-compulsive disorder	55	Attention deficit hyperactivity disorder	15
77	Intentional self-injury	54	Adjustment disorder	15
78	Vascular dementia	53	Depressive symptom	15
79	Acute psychosis	52	Derealisation	14
80	Delirium febrile	50	Rapid eye movements sleep abnormal	14
81	Retrograde amnesia	50	Hallucinations, mixed	13
82	Mixed anxiety and depressive disorder	49	Sleep attacks	13
83	Dyspraxia	47	Mental fatigue	12
84	Intellectual disability	46	Hydrophobia	12
85	Claustrophobia	46	Oppositional defiant disorder	12
86	Logorrhoea	45	Mutism	12
87	Self-injurious ideation	42	Dyslexia	12
88	Adjustment disorder	42	Impulsive behaviour	11
89	Speech disorder developmental	41	Emotional poverty	11
90	Autism spectrum disorder	40	Hypnagogic hallucination	11
91	Dissociative disorder	37	Logorrhoea	11
92	Transient aphasia	37	Delusional perception	11
93	Time perception altered	35	Claustrophobia	11
94	Dyslexia	34	Retrograde amnesia	11
95	Personality disorder	31	Neuropsychiatric syndrome	11
96	Anhedonia	31	Dysphasia	10
97	Bipolar I disorder	31	Depression suicidal	10
98	Intrusive thoughts	30	Mental disability	10
99	Phobia	30	Dementia Alzheimer's type	10
100	Impulsive behaviour	29	Delirium febrile	10
101	Neurodegenerative disorder	29	Social anxiety disorder	10
102	Psychomotor retardation	29	Laziness	10
103	Impaired reasoning	28	Disorganised speech	9
104	Soliloquy	28	Histrionic personality disorder	9
105	Executive dysfunction	26	Organic brain syndrome	8
106	Social anxiety disorder	25	Prosopagnosia	8
107	Speech sound disorder	25	Mixed receptive-expressive language disorder	8
108	Imperception	25	Obsessive thoughts	8
109	Antipsychotic drug level	24	Focal dyscognitive seizures	8
110	Change in sustained attention	23	Neurodegenerative disorder	7
111	Anterograde amnesia	23	Mental disorder due to a general medical condition	7
112	Psychotic symptom	22	Lack of spontaneous speech	7
113	Exploding head syndrome	22	Morose	7
114	Agoraphobia	22	Abulia	7
115	Emotional poverty	21	Generalised anxiety disorder	7
116	Dementia with Lewy bodies	21	Bipolar I disorder	7
117	Suicidal behaviour	21	Schizophreniform disorder	6
118	Delusional perception	20	Global amnesia	6
119	Neurosis	20	Hypersomnia-bulimia syndrome	6
120	Hypnagogic hallucination	19	Dyslalia	6
121	Chronic idiopathic pain syndrome	19	Acute psychosis	6
122	Sleep attacks	19	Acute stress disorder	6
123	Anorgasmia	18	Dyssomnia	6
124	Habit cough	18	Agoraphobia	6
125	Organic brain syndrome	18	Automatism	6
126	Abulia	18	Social phobia	5
127	Libido disorder	17	Defiant behaviour	5
128	Persistent depressive disorder	17	Intrusive thoughts	5
129	Grief reaction	16	Compulsive lip biting	5
130	Neuropsychiatric symptoms	16	Separation anxiety disorder	4
131	Hypomania	15	Anhedonia	4
132	Agnosia	15	Schizoaffective disorder	4
133	Morbid thoughts	15	Pressure of speech	4
134	Learning disorder	14	Depersonalisation/derealisation disorder	4
135	Obsessive thoughts	13	Autoscopy	4
136	Immunitation stress-related response	13	Burnout syndrome	4
137	Thought blocking	13	Bulimia nervosa	4
138	Agitated depression	12	Obsessive-compulsive symptom	4
139	Hallucination, tactile	12	Neuropsychiatric symptoms	4
140	Schizoaffective disorder	12	Parasomnia	4
141	Psychiatric decompensation	12	Aerophobia	4
142	Poverty of speech	12	Disinhibition	4
143	Persecutory delusion	12	Agnosia	4
144	Constricted affect	12	Hypomania	4
145	Impulse-control disorder	12	Adjustment disorder with depressed mood	4
146	Homicidal ideation	11	Impulse-control disorder	4
147	Senile dementia	11	Executive dysfunction	4
148	Frontotemporal dementia	11	Psychotic behaviour	3
149	Antipsychotic drug level increased	11	Homicidal ideation	3
150	Mental disability	11	Hypervigilance	3
151	Dissociative amnesia	11	Time perception altered	3
152	Hostility	10	Belligerence	3
153	Substance-induced psychotic disorder	10	Phobia of flying	3
154	Illness anxiety disorder	10	Libido disorder	3
155	Disinhibition	10	Soliloquy	3
156	Alice in wonderland syndrome	10	Mood disorder due to a general medical condition	3
157	Stereotypy	9	Compulsions	3
158	Anorexia nervosa	9	Anorexia nervosa	3
159	Delusional disorder, unspecified type	9	Emotional disorder of childhood	3
160	Alexia	9	Constricted affect	3
161	Anticipatory anxiety	9	Hallucination, tactile	3
162	Violence-related symptom	9	Anterograde amnesia	2
163	Suicide threat	9	Psychiatric decompensation	2
164	Rapid eye movements sleep abnormal	8	Automatism epileptic	2
165	Antisocial behaviour	8	Speech sound disorder	2
166	Adjustment disorder with mixed anxiety and depressed mood	8	Senile dementia	2
167	Pressure of speech	7	Personality change due to a general medical condition	2
168	Dyscalculia	7	Violence-related symptom	2
169	Hypnopompic hallucination	7	Agraphia	2
170	Prosopagnosia	7	Panic disorder with agoraphobia	2
171	Hyposomnia	7	Waxy flexibility	2
172	Clinomania	7	Mini mental status examination abnormal	2
173	Blunted affect	7	Morbid thoughts	2
174	Agraphia	7	Neuropsychiatric lupus	2
175	Compulsions	7	Cardiac neurosis	2
176	Factitious disorder	7	Hypnopompic hallucination	2
177	Cognitive linguistic deficit	7	Change in sustained attention	2
178	Tangentiality	6	Confabulation	2
179	Delusion of grandeur	6	Delusion of grandeur	1
180	Delusion of parasitosis	6	Dementia with Lewy bodies	1
181	Somatic symptom disorder of pregnancy	6	Alice in wonderland syndrome	1
182	Perinatal depression	6	Social (pragmatic) communication disorder	1
183	Obsessive-compulsive symptom	6	Intermittent explosive disorder	1
184	Post stroke depression	6	Dependent personality disorder	1
185	Learning disability	6	Dermatillomania	1
186	Rapid eye movement sleep behaviour disorder	6	Somatic delusion	1
187	Psychotic behaviour	6	Self-injurious ideation	1
188	Body dysmorphic disorder	6	Somatic hallucination	1
189	Sleep inertia	6	Dissociative amnesia	1
190	Derailment	5	Echopraxia	1
191	Dyssomnia	5	Alexia	1
192	Perseveration	5	Gait apraxia	1
193	Cyclothymic disorder	5	Exploding head syndrome	1
194	Mood disorder due to a general medical condition	5	Selective mutism	1
195	Hydrophobia	5	Adjustment disorder with mixed anxiety and depressed mood	1
196	Morose	5	Substance-induced psychotic disorder	1
197	Automatism	5	Suicidal behaviour	1
198	Illogical thinking	5	Impaired reasoning	1
199	Haemophobia	5	Adjustment disorder with anxiety	1
200	Psychological factor affecting medical condition	5	Suicide threat	1
201	Parasomnia	5	Gastrointestinal somatic symptom disorder	1
202	Pseudodementia	5	Hyposomnia	1
203	Aerophobia	5	Thought blocking	1
204	Paramnesia	5	Acrophobia	1
205	Schizophreniform disorder	5	Transient psychosis	1
206	Psychogenic movement disorder	5	Acquired epileptic aphasia	1
207	Hemiapraxia	5	Visual agnosia	1
208	Purging	4	Self-induced vomiting	1
209	Clinical dementia rating scale	4	Blunted affect	1
210	Neglect of personal appearance	4	Schizotypal personality disorder	1
211	Adjustment disorder with anxiety	4	Osmophobia	1
212	Intensive care unit delirium	4	Bipolar II disorder	1
213	PANDAS	4	Body dysmorphic disorder	1
214	Mental disorder due to a general medical condition	4	Pathological doubt	1
215	Delirium tremens	4	Performance fear	1
216	Manic symptom	4	Borderline personality disorder	1
217	Acquired epileptic aphasia	4	Persecutory delusion	1
218	Asocial behaviour	4	Perseveration	1
219	Sitophobia	4	Persistent depressive disorder	1
220	Dermatillomania	4	Obsessive-compulsive personality disorder	1
221	Pseudohallucination	4	Brief psychotic disorder with marked stressors	1
222	Borderline personality disorder	4	Noctiphobia	1
223	Psychogenic pseudosyncope	4	Personality disorder of childhood	1
224	Visual agnosia	4	Autophobia	1
225	Schizoaffective disorder bipolar type	3	Postictal psychosis	1
226	Osmophobia	3	Poverty of speech	1
227	Belligerence	3	Neurologic somatic symptom disorder	1
228	Cardiovascular somatic symptom disorder	3	Cardiovascular somatic symptom disorder	1
229	Antipsychotic drug level below therapeutic	3	Neglect of personal appearance	1
230	Pathological doubt	3	Attention-seeking behaviour	1
231	Catastrophic reaction	3	Childhood psychosis	1
232	Phantom vibration syndrome	3	Antipsychotic drug level decreased	1
233	Bipolar II disorder	3	Psychotic symptom	1
234	Assisted suicide	3	Purging	1
235	Brief psychotic disorder with marked stressors	3	Rapid eye movement sleep behaviour disorder	1
236	Nosophobia	3	Antipsychotic drug level	1
237	Self-induced vomiting	3	Anticipatory anxiety	1
238	Obsessive-compulsive personality disorder	3	Cognitive linguistic deficit	1
239	Gastrointestinal somatic symptom disorder	3	Schizoid personality disorder	1
240	Confabulation	3	Mixed anxiety and depressive disorder	1
241	Echolalia	3	Perinatal depression	1
242	Transient epileptic amnesia	3		
243	Montreal cognitive assessment abnormal	3	Total	19423
244	Hypersomnia-bulimia syndrome	3		
245	Dermatophagia	3		
246	Compulsive hoarding	3		
247	Hallucination, gustatory	3		
248	Thanatophobia	3		
249	Thermophobia	3		
250	Dementia of the Alzheimer's type, with delirium	3		
251	Mini mental status examination abnormal	3		
252	Dependent personality disorder	2		
253	Dissociative identity disorder	2		
254	Intermittent explosive disorder	2		
255	Adjustment disorder with mixed disturbance of emotion and conduct	2		
256	Thought broadcasting	2		
257	Psychogenic visual disorder	2		
258	Delusional disorder, persecutory type	2		
259	Psychotic disorder due to a general medical condition	2		
260	Paediatric acute-onset neuropsychiatric syndrome	2		
261	Acrophobia	2		
262	Exhibitionism	2		
263	Vomiting psychogenic	2		
264	Frigophobia	2		
265	Gender dysphoria	2		
266	Grandiosity	2		
267	Seasonal affective disorder	2		
268	Sexually inappropriate behaviour	2		
269	Self-destructive behaviour	2		
270	Delusional disorder, erotomanic type	2		
271	HIV-associated neurocognitive disorder	2		
272	Antisocial personality disorder	2		
273	Bulimia nervosa	2		
274	Neuropsychiatric syndrome	2		
275	Neurologic somatic symptom disorder	2		
276	Paranoid personality disorder	2		
277	Neologism	2		
278	Performance fear	2		
279	Compulsive lip biting	2		
280	Mixed dementia	2		
281	Personality change due to a general medical condition	2		
282	Somniphobia	2		
283	Phobia of driving	2		
284	Polydipsia psychogenic	2		
285	Somatic hallucination	2		
286	Porionomania	2		
287	Coprolalia	2		