

Cancer: n symptoms and events, VAERS, 2024.08.30, v32.5

	COVID19*	n events	Non-COVID19	n events
1	Neoplasm malignant	728	Neoplasm malignant	188
2	Breast cancer	448	Cervix carcinoma	141
3	Lymphoma	416	Lymphoma	91
4	Breast cancer female	288	Lung neoplasm malignant	47
5	Lung neoplasm malignant	253	Cervix carcinoma stage 0	46
6	Prostate cancer	204	Breast cancer female	45
7	Plasma cell myeloma	179	Pseudo lymphoma	44
8	Pancreatic carcinoma	135	Breast cancer	30
9	Colon cancer	125	Non-Hodgkin's lymphoma	27
10	Bladder cancer	103	Squamous cell carcinoma	22
11	B-cell lymphoma	101	Basal cell carcinoma	22
12	Basal cell carcinoma	95	Carcinoma in situ	22
13	Meningioma	93	Skin cancer	20
14	Malignant melanoma	89	Malignant melanoma	20
15	Non-Hodgkin's lymphoma	84	Precancerous cells present	16
16	Skin cancer	83	Ovarian cancer	16
17	Squamous cell carcinoma	80	Neuroblastoma	16
18	Metastatic neoplasm	78	Sarcoma	15
19	Invasive ductal breast carcinoma	75	Prostate cancer	15
20	Renal cancer	73	Multiple myeloma	14
21	Glioblastoma	69	Plasma cell myeloma	14
22	Lung adenocarcinoma	66	Thyroid cancer	12
23	Diffuse large B-cell lymphoma	65	Cancer surgery	11
24	Metastasis	64	Adenocarcinoma of the cervix	11
25	Breast cancer metastatic	57	Brain neoplasm malignant	10
26	Hepatic cancer	56	Lung adenocarcinoma	10
27	Lung cancer metastatic	52	Bladder cancer	9
28	Ovarian cancer	51	Colon cancer	9
29	Thyroid cancer	50	Hepatic neoplasm malignant	9
30	Adenocarcinoma	49	Fibrous histiocytoma	9
31	Breast cancer recurrent	47	Adenocarcinoma	8
32	Follicular lymphoma	47	Uterine cancer	8
33	Testis cancer	40	Precancerous skin lesion	8
34	Uterine cancer	40	Meningioma	8
35	Squamous cell carcinoma of skin	37	B-cell lymphoma	8
36	Hepatocellular carcinoma	36	Rhabdomyosarcoma	7
37	Endometrial cancer	35	Gastrointestinal carcinoma	7
38	Malignant neoplasm progression	34	Lip and/or oral cavity cancer	6
39	Gastrointestinal carcinoma	33	Gastric cancer	6
40	Oesophageal carcinoma	33	Vulval cancer	6
41	Gastric cancer	32	Metastasis	5
42	Cervix carcinoma	32	Osteosarcoma	5
43	Triple negative breast cancer	32	Hepatocellular carcinoma	5
44	Cutaneous T-cell lymphoma	31	Cervix carcinoma stage I	5
45	Cancer surgery	30	Pancreatic carcinoma	5
46	Rectal cancer	30	Ganglioneuroblastoma	4
47	Mantle cell lymphoma	28	Throat cancer	4
48	Colon cancer metastatic	28	Mastocytoma	4
49	Prostate cancer metastatic	27	T-cell lymphoma	4
50	Papillary thyroid cancer	26	Squamous cell carcinoma of skin	4
51	Invasive lobular breast carcinoma	25	Renal cancer	4
52	Bone cancer	25	Bone cancer	4
53	Pancreatic carcinoma metastatic	25	Cervix carcinoma stage II	4
54	Cholangiocarcinoma	24	Precancerous mucosal lesion	4
55	Non-small cell lung cancer	23	Astrocytoma	4
56	Glioblastoma multiforme	23	Breast cancer in situ	4
57	Recurrent cancer	23	Neuroendocrine carcinoma of the skin	3
58	T-cell lymphoma	23	Hepatic cancer	3
59	Renal cell carcinoma	22	Glioma	3
60	Cancer pain	21	Glioblastoma	3
61	Small cell lung cancer	21	Rectal cancer	3
62	Bronchial carcinoma	21	Squamous cell carcinoma of the cervix	3
63	Adenocarcinoma of colon	20	Squamous cell carcinoma of lung	3
64	Kaposi's sarcoma	20	Anal cancer	3
65	Lung carcinoma cell type unspecified stage IV	20	Renal cell carcinoma	3
66	Transitional cell carcinoma	20	Breast cancer recurrent	3
67	Plasmacytoma	19	Extranodal marginal zone B-cell lymphoma (MALT type)	3
68	Adenocarcinoma pancreas	19	Oesophageal carcinoma	3
69	Throat cancer	18	Dermatofibrosarcoma protuberans	3
70	Malignant melanoma in situ	18	Lung cancer metastatic	3
71	Sarcoma	17	Phaeochromocytoma	3
72	Anti-melanoma differentiation-associated protein 5 antibody positive	17	Cervix carcinoma stage III	3
73	Invasive breast carcinoma	17	Lymphomatoid papulosis	2
74	Colorectal cancer	17	Malignant melanoma in situ	2
75	Precancerous condition	17	Spindle cell sarcoma	2
76	Adenocarcinoma metastatic	17	Marginal zone lymphoma	2
77	Squamous cell carcinoma of lung	17	Renal cell carcinoma stage unspecified	2
78	Lymphomatoid papulosis	16	Lung adenocarcinoma metastatic	2
79	Leiomyosarcoma	16	Precancerous condition	2
80	Cutaneous lymphoma	16	Metastatic neoplasm	2
81	Metastatic malignant melanoma	15	Metastatic malignant melanoma	2
82	Hepatic cancer metastatic	15	Recurrent cancer	2
83	Glioma	14	Tongue neoplasm malignant stage unspecified	2
84	Inflammatory carcinoma of the breast	14	Prostate cancer metastatic	2
85	Adenocarcinoma gastric	14	Thyroid gland cancer	2
86	Brain neoplasm malignant	14	Testis cancer	2
87	Endometrial adenocarcinoma	14	Non-small cell lung cancer	2
88	Tonsil cancer	14	Papillary thyroid cancer	2
89	Breast cancer stage IV	14	Peripheral T-cell lymphoma unspecified	2
90	Lip and/or oral cavity cancer	14	Squamous cell carcinoma of the oral cavity	2
91	Bone cancer metastatic	13	Soft tissue sarcoma	2
92	Angioimmunoblastic T-cell lymphoma	12	Vulval cancer stage 0	2
93	Small intestine carcinoma	12	Hepatoblastoma	2
94	Oesophageal adenocarcinoma	12	Anaplastic large cell lymphoma T- and null-cell types	2
95	Brain cancer metastatic	12	Breast cancer stage I	2
96	Hormone receptor positive breast cancer	12	Cervix carcinoma stage IV	2
97	Central nervous system lymphoma	12	Ganglioneuroma	2
98	Laryngeal cancer	11	Endometrial cancer	2
99	Lung carcinoma cell type unspecified recurrent	11	Glioblastoma multiforme	2
100	Neuroendocrine carcinoma	11	Diffuse large B-cell lymphoma	2
101	B-cell small lymphocytic lymphoma	11	Dermatofibrosarcoma	2
102	Breast cancer stage I	11	Breast cancer metastatic	2
103	Precancerous cells present	11	Laryngeal cancer	2
104	Colon cancer stage IV	11	Adenocarcinoma of colon	2
105	Breast cancer stage III	11	Invasive ductal breast carcinoma	2
106	HER2 positive breast cancer	11	Kaposi's sarcoma	2
107	Extranodal marginal zone B-cell lymphoma (MALT type)	10	Invasive lobular breast carcinoma	2
108	Burkitt's lymphoma	10	Burkitt's lymphoma	1
109	Metastatic lymphoma	10	Renal cancer metastatic	1
110	Precancerous skin lesion	10	Cervix cancer metastatic	1
111	Bladder cancer recurrent	10	Bronchial carcinoma	1
112	Peripheral T-cell lymphoma unspecified	9	Precurator B-lymphoblastic lymphoma	1
113	Squamous cell carcinoma of the tongue	9	Rectosigmoid cancer	1
114	Metastatic renal cell carcinoma	9	Central nervous system lymphoma	1
115	Osteosarcoma	9	Rectal cancer stage IV	1
116	Primary mediastinal large B-cell lymphoma	9	Cancer pain	1
117	Squamous cell carcinoma of the oral cavity	9	Primary mediastinal large B-cell lymphoma	1
118	Soft tissue sarcoma	9	Carcinoid tumour	1
119	Squamous cell carcinoma antigen	8	Brain stem glioma	1
120	Angiosarcoma	8	Prostate cancer stage I	1
121	Lobular breast carcinoma in situ	8	Carcinoid tumour pulmonary	1
122	Phaeochromocytoma	8	Leiomyosarcoma	1
123	Lung adenocarcinoma stage IV	8	Small cell lung cancer stage unspecified	1
124	Marginal zone lymphoma	8	Bone sarcoma	1
125	Bladder transitional cell carcinoma	8	Appendix cancer	1
126	Bile duct cancer	8	Alveolar rhabdomyosarcoma	1
127	Non-small cell lung cancer stage IV	8	Anal cancer stage 0	1
128	Salivary gland cancer	8	Anaplastic astrocytoma	1
129	Malanoma recurrent	7	Thyroid cancer stage 0	1
130	Renal cancer metastatic	7	Anaplastic large-cell lymphoma	1
131	Papillary cystadenoma lymphomatousum	7	Anaplastic lymphoma kinase gene mutation	1
132	Metastatic squamous cell carcinoma	7	Angioimmunoblastic T-cell lymphoma	1
133	Neuroendocrine carcinoma of the skin	7	Angiosarcoma	1
134	Non-Hodgkin's lymphoma recurrent	7	B-cell lymphoma recurrent	1
135	Non-small cell lung cancer metastatic	7	Seminoma	1
136	Plasma cell myeloma recurrent	7	B-cell lymphoma stage IV	1
137	Triple positive breast cancer	7	Basosquamous carcinoma	1
138	Vulval cancer	7	Bladder transitional cell carcinoma	1
139	Adrenal gland cancer	7	Bone cancer metastatic	1
140	Adult T-cell lymphoma/leukaemia	7	Small intestine carcinoma	1
141	Anal cancer	7	Small intestine adenocarcinoma	1
142	Carcinoid tumour	7	Small cell carcinoma	1
143	Breast cancer stage II	7	Bone neoplasm malignant	1
144	Myxoid liposarcoma	6	Cervix carcinoma recurrent	1
145	Liposarcoma	6	Colorectal cancer metastatic	1
146	Tongue neoplasm malignant stage unspecified	6	Cholangiocarcinoma	1
147	Lung carcinoma cell type unspecified stage 0	6	Hepatosplenic T-cell lymphoma	1
148	Breast cancer male	6	Metastatic renal cell carcinoma	1
149	Myelomalacia	6	Genital neoplasm malignant female	1
150	Small cell carcinoma	6	Hepatic cancer metastatic	1
151	Gallbladder cancer	6	Medulloblastoma	1
152	Breast cancer in situ	5	Hepatic cancer stage IV	1
153	Rectal cancer metastatic	5	Hepatic neoplasm malignant non-resectable	1
154	Fibrous histiocytoma	5	Malignant neoplasm progression	1
155	Adenocarcinoma of the cervix	5	Malignant melanoma stage II	1
156	Malignant neoplasm of ampulla of Vater	5	Malignant breast lump removal	1
157	Malignant neoplasm of unruptured primary site	5	Plasmacytoma	1
158	Small cell lung cancer metastatic	5	Hormone refractory breast cancer	1
159	Cancer fatigue	5	Inflammatory carcinoma of the breast	1
160	Metastatic gastric cancer	5	Lymphocytic lymphoma	1
161	Ovarian cancer stage IV	5	Lung squamous cell carcinoma stage IV	1
162	Myxofibrosarcoma	5	Lung adenocarcinoma cell type unspecified recurrent	1
163	Ovarian cancer stage III	5	Lung adenocarcinoma stage IV	1
164	Spindle cell sarcoma	5	Large cell lung cancer	1
165	Non-Hodgkin's lymphoma stage IV	5	Lobular breast carcinoma in situ	1
166	Anaplastic thyroid cancer	5	Multinucleate cell angiohistiocytoma	1
167	Oesophageal cancer metastatic	5	Follicle centre lymphoma diffuse small cell lymphoma	1
168	Splenic marginal zone lymphoma	5	Myeloma recurrence	1
169	Rectal adenocarcinoma	5	Fibrosarcoma	1
170	Prostate cancer recurrent	5	Chondrosarcoma	1
171	Acral lentiginous melanoma	4	Colon cancer metastatic	1
172	Anaplastic large-cell lymphoma	4	Peritoneal gliomatosis	1
173	Rhabdomyosarcoma	4	Congenital fibrosarcoma	1
174	Lymphoplasmacytoid lymphoma/immunocytoma	4	Pancreatic neuroendocrine tumour metastatic	1
175	Clear cell renal cell carcinoma	4	Ovarian cancer stage IV	1
176	Precancerous lesion of digestive tract	4	Ovarian cancer stage III	1
177	Malignant melanoma stage IV	4	Double hit lymphoma	1
178	Cervix carcinoma stage 0	4	Optic nerve glioma	1
179	Oropharyngeal squamous cell carcinoma	4	Oligodendroglioma	1
180	Chondrosarcoma	4	Ductal adenocarcinoma of pancreas	1
181	Carcinoid syndrome	4	Ewing's sarcoma	1
182	Appendix cancer	4	Nodular melanoma	1
183	Angioentric lymphoma	4	Nodular marginal zone B-cell lymphoma	1
184	Neuroblastoma	4	Fallopian tube cancer	1
185	Cancer staging	4	Fallopian tube cancer metastatic	1
186	Mantle cell lymphoma recurrent	4	Nephroblastoma	1
187	Uterine cancer	4	Abdominal wall neoplasm malignant	1
188	Ovarian epithelial cancer	4		
189	Anaplastic lymphoma receptor tyrosine kinase assay	4	Total	1300
190	Metastatic uterine cancer	4		
191	Nodular lymphocyte predominant Hodgkin lymphoma	4		
192	Nasal cavity cancer	4		
193	Ovarian cancer metastatic	4		
194	Fallopian tube cancer	4		
195	Follicular lymphoma stage IV	4		
196	Diffuse large B-cell lymphoma recurrent	4		
197	Ganglioneuroma	4		
198	Small intestine adenocarcinoma	4		
199	Gallbladder adenocarcinoma	4		
200	Follicular lymphoma stage III	4		
201	Thyroid cancer metastatic	4		
202	Follicular lymphoma stage II	4		
203	HER2 negative breast cancer	3		
204	Gallbladder cancer metastatic	3		
205	Intestinal metastasis	3		
206	Nasopharyngeal cancer	3		
207	Diffuse large B-cell lymphoma stage IV	3		
208	Haemangioblastoma	3		
209	Small cell lung cancer extensive stage	3		
210	High-grade B-cell lymphoma	3		
211	Rectal cancer stage IV	3		
212	Bladder cancer stage IV	3		
213	Lymphangiosarcoma	3		
214	De differentiated liposarcoma	3		
215	Hepatic cancer stage IV	3		
216	Cancer cells present	3		
217	Oesophageal squamous cell carcinoma	3		
218	Mesothelioma	3		
219	Renal cancer recurrent	3		
220	Nasopharyngeal cancer metastatic	3		
221	Metastatic carcinoma of the bladder	3		
222	Gastric cancer stage IV	3		
223	Nodular melanoma	3		
224	Oropharyngeal cancer	3		
225	Seminoma	3		
226	Oligodendroglioma	3		
227	Pleomorphic malignant fibrous histiocytoma	3		
228	Epstein-Barr virus associated lymphoma	3		
229	Ewing's sarcoma	3		
230	T-cell lymphoma recurrent	3		
231	Basosquamous carcinoma	3		
232	Lip neoplasm malignant stage unspecified	3		
233	Hepatic cancer recurrent	2		
234	Gastroesophageal cancer	2		
235	Vaginal cancer	2		
236	Gastrointestinal lymphoma	2		
237	Transitional cell cancer of the renal pelvis and ureter	2		
238	Epiglottic cancer	2		
239	Non-small cell lung cancer recurrent	2		
240	Targeted cancer therapy	2		
241	Brain stem glioma	2		
242	B-cell lymphoma stage II	2		
243	Neuroendocrine carcinoma metastatic	2		
244	Ovarian dysgerminoma stage unspecified	2		
245	Epithelioid sarcoma	2		
246	Rectosigmoid cancer	2		
247	Diffuse large B-cell lymphoma stage II	2		
248	B-cell lymphoma stage IV	2		
249	Neuroendocrine tumour of the lung metastatic	2		
250	Metastatic carcinoid tumour	2		
251	Malignant neoplasm of spinal cord	2		
252	Medullary thyroid cancer	2		
253	Metastatic bronchial carcinoma	2		
254	Carcinoid tumour pulmonary	2		
255	Bronchioloalveolar carcinoma	2		
256	Renal cancer in situ	2		
257	Cervix cancer metastatic	2		
258	Cervix carcinoma recurrent	2		
259	Lung adenocarcinoma recurrent	2		
260	Invasive papillary breast carcinoma	2		
261	Thyroid cancer stage IV	2		
262	Plasmablastic lymphoma	2		
263	Tongue cancer recurrent	2		
264	Leiomyosarcoma metastatic	2		
265	Choroid melanoma	2		
266	Laryngeal cancer stage IV	2		
267	Lymphocytic lymphoma	2		
268	Angioimmunoblastic T-cell lymphoma recurrent	2		
269	Colorectal cancer stage III	2		
270	Malignant neoplasm of pleura	2		
271	Malignant neoplasm removal	2		
272	Renal cancer stage IV	2		
273	Tracheal cancer	2		
274	Fibrosarcoma	2		
275	Malignant neoplasm of renal pelvis	2		
276	Anaplastic large cell lymphoma T- and null-cell types	2		
277	Hormone receptor negative HER2 positive breast cancer	2		
278	Anal squamous cell carcinoma	2		
279	Cutaneous T-cell lymphoma recurrent	2		
280	Burkitt's lymphoma stage I	2		
281	Carcinoid tumour of the gastrointestinal tract	2		
282	Follicular lymphoma stage I	2		
283	Primary mediastinal large B-cell lymphoma stage IV	1		
2				