

Virus isolation/detection from aseptic meningitis cases, 2013 - 2018
(Infectious Agents Surveillance System: as of 1 March 2020 from public health institutes)



2018		
1 Echovirus 11	61	15.8%
2 Rhinovirus	31	8.0%
3 Coxsackievirus B4	27	7.0%
4 Coxsackievirus B5	24	6.2%
5 Echovirus 18	20	5.2%
6 Parechovirus 3	16	4.1%
7 Enterovirus 71	14	3.6%
8 Coxsackievirus A9	11	2.8%
9 Coxsackievirus B2	10	2.6%
9 Parechovirus NT	10	2.6%
Other enterovirus	51	13.2%
Mumps virus	14	3.6%
Other virus	97	25.1%
Total	386	100.0%

2017		
1 Echovirus 6	55	11.8%
2 Coxsackievirus B2	39	8.4%
3 Rhinovirus	34	7.3%
4 Enterovirus 71	30	6.5%
5 Echovirus 9	20	4.3%
6 Coxsackievirus B4	18	3.9%
6 Echovirus 3	18	3.9%
8 Parechovirus 3	13	2.8%
9 Coxsackievirus A6	11	2.4%
Other enterovirus	56	12.0%
Mumps virus	45	9.7%
Other virus	126	27.1%
Total	465	100%

2016		
1 Coxsackievirus B5	146	21.9%
2 Echovirus 6	94	14.1%
3 Rhinovirus	44	6.6%
4 Coxsackievirus B3	33	4.9%
4 Parechovirus 3	33	4.9%
6 Echovirus 30	24	3.6%
7 Echovirus 9	22	3.3%
8 Echovirus 18	19	2.8%
9 Coxsackievirus B2	15	2.2%
Other enterovirus	66	9.9%
Mumps virus	90	13.5%
Other virus	81	12.1%
Total	667	100.0%

2015		
1 Echovirus 18	77	18.1%
2 Rhinovirus	44	10.3%
3 Coxsackievirus A9	42	9.9%
4 Coxsackievirus B5	30	7.0%
5 Echovirus 9	22	5.2%
6 Echovirus 16	13	3.1%
6 Echovirus 30	13	3.1%
8 Enterovirus NT	9	2.1%
8 Coxsackievirus A16	9	2.1%
8 Coxsackievirus B3	9	2.1%
8 Echovirus 3	9	2.1%
Other enterovirus	55	12.9%
Mumps virus	31	7.3%
Other virus	63	14.8%
Total	426	100.0%

2014		
1 Echovirus 30	87	18.4%
2 Echovirus 11	67	14.2%
3 Parechovirus 3	38	8.1%
4 Coxsackievirus B5	29	6.1%
5 Rhinovirus	25	5.3%
6 Echovirus 18	20	4.2%
7 Enterovirus NT	18	3.8%
8 Coxsackievirus B2	15	3.2%
8 Echovirus 3	15	3.2%
Other enterovirus	86	18.2%
Mumps virus	26	5.5%
Other virus	46	9.7%
Total	472	100.0%

2013		
1 Echovirus 6	125	19.2%
2 Echovirus 30	116	17.8%
3 Coxsackievirus B3	70	10.8%
4 Enterovirus 71	43	6.6%
5 Coxsackievirus B5	42	6.5%
6 Echovirus 18	28	4.3%
7 Enterovirus NT	23	3.5%
7 Rhinovirus	23	3.5%
9 Coxsackievirus B1	15	2.3%
Other enterovirus	85	13.1%
Mumps virus	18	2.8%
Other virus	63	9.7%
Total	651	100.0%