



### Summary

According to laboratory surveillance, Coxsackie A was the predominant virus type in the past 4 weeks (Figure 1). EV71 remained active in the community. During week 42, the total number of outpatient and ER visits for enterovirus infection was 16,367 (Figure 2), which was decreasing in recent weeks, but still above the national baseline (10,500 visits).

In week 42, a fatal EV71 EVSC<sup>2</sup> case was newly confirmed. There have been 50 EVSC cases (including one death) since 2019 (Figure 3). Most of these cases were caused by EV71 (40 cases), and others were caused by Coxsackie A4, A6, A9, A10, B5, ECHO11 and EVD68. Among EVSC cases, 72% were below 5 years old (Table 1). Figure 4 showed the geographical distribution of EVSC cases according to their residential areas.

For further information, please visit the Taiwan National Infectious Disease Statistics System (NIDSS) website at <https://nidss.cdc.gov.tw/en/>

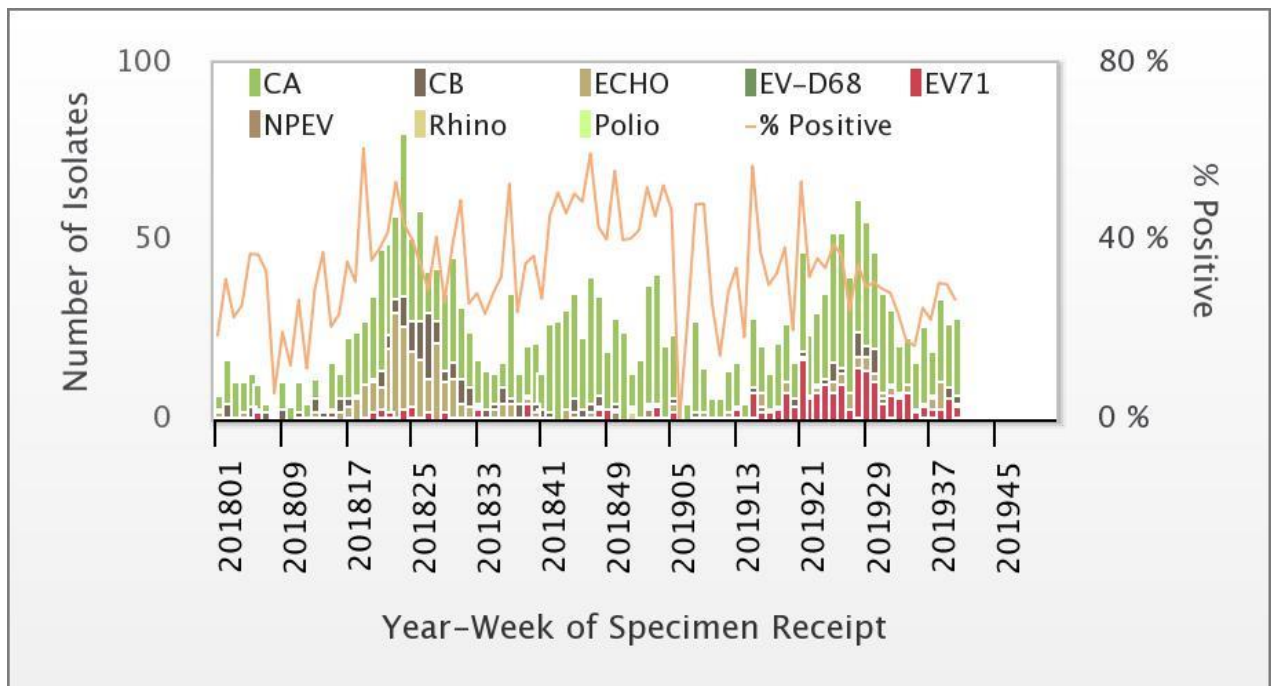


Figure 1. Trend of Enterovirus Isolates, 2018-2019

1. In terms of the surveillance systems in Taiwan, please see: Jian, S. W., Chen, C. M., Lee, C. Y., & Liu, D. P. (2017). Real-Time Surveillance of Infectious Diseases: Taiwan's Experience. *Health security*, 15(2), 144-153.
2. EVSC: Enteroviruses infection with Severe Complications



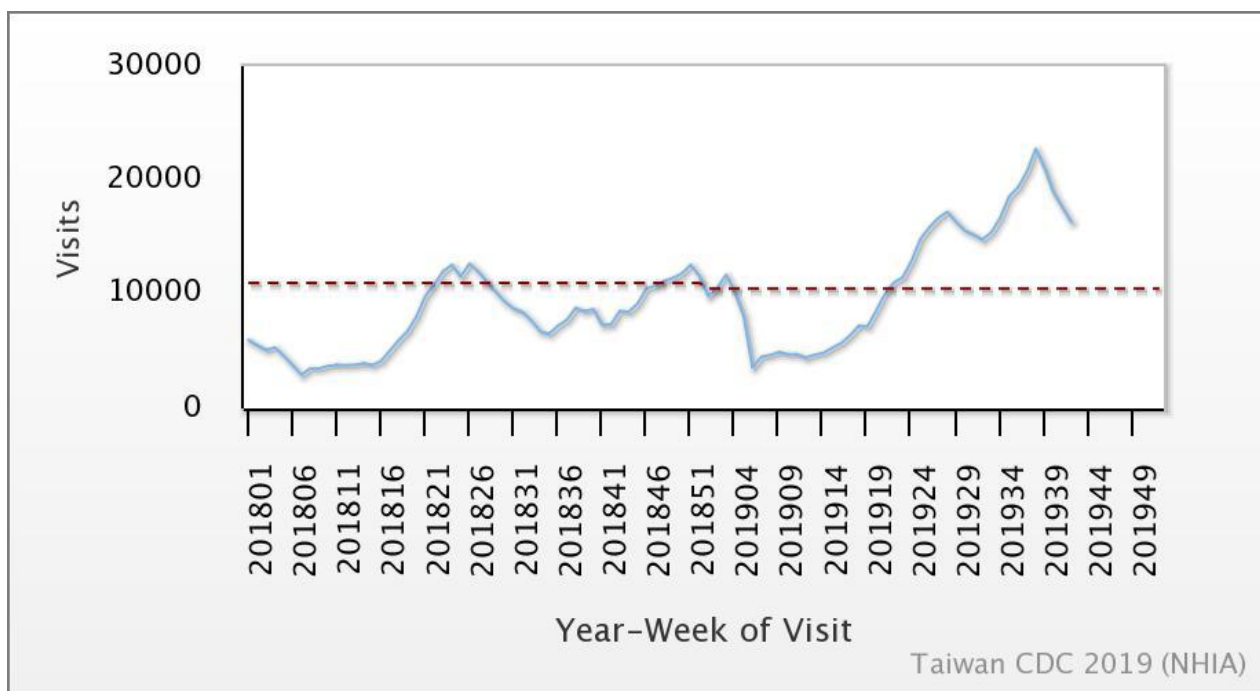


Figure 2. Trend of outpatient and ER visits for enterovirus infection, 2018-2019

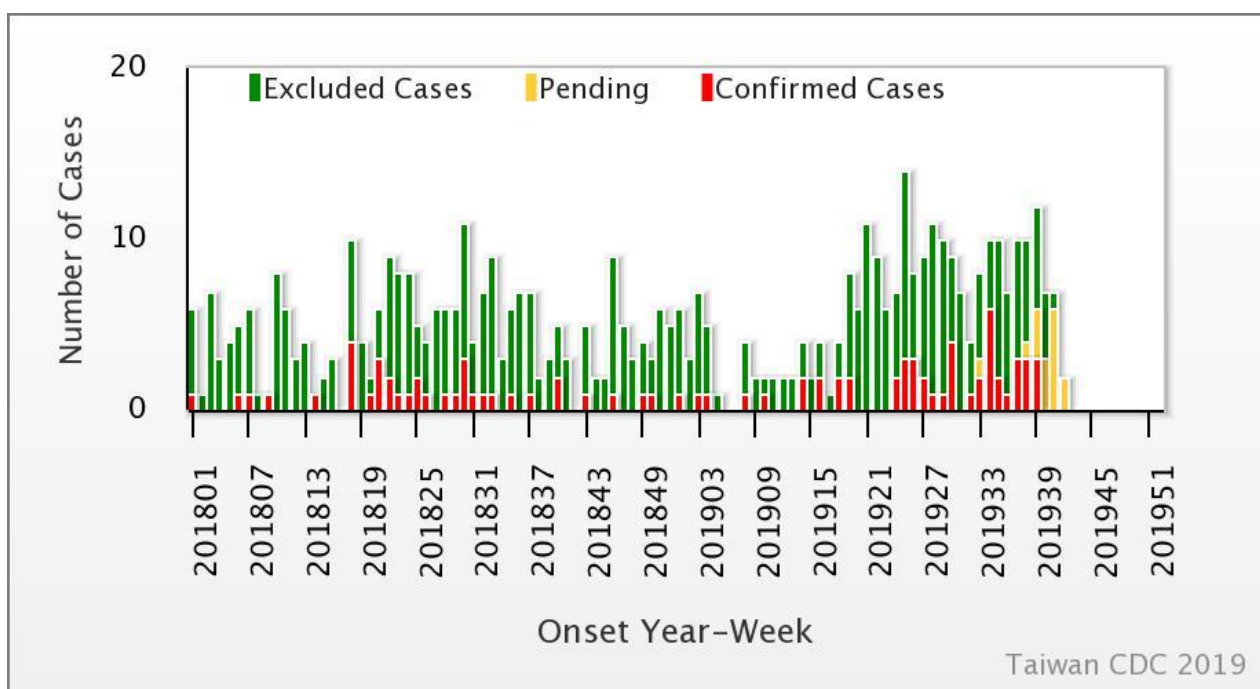


Figure 3. Trend of EVSC, 2018-2019



Table 1. Age and sex distribution of EVSC cases in 2019

Age(year)	Male	Female	Total
<1	6	2	8
1	3	2	5
2	13	3	16
3	3	1	4
4	2	1	3
5	1	1	2
6	1	1	2
7-9	4	2	6
≥ 10	4	0	4
<b>Total</b>	<b>37</b>	<b>13</b>	<b>50</b>

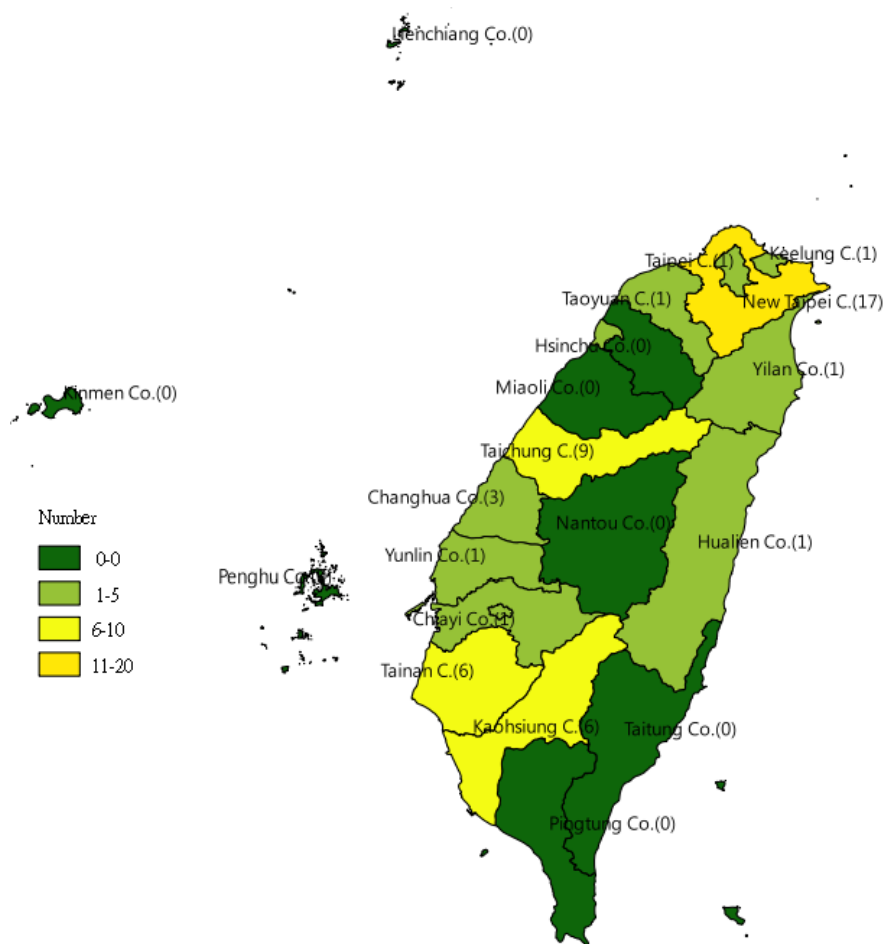


Figure 4. Geographical distribution of EVSC cases in 2019

