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Chinese Weekly Influenza Surveillance Report

January 12 to 18, 2026 (Week 3)

(All data are preliminary and may change as more reports are received)

Summary

- The positive rate of influenza virus testing decreased in southern and northern provinces. There were 18 ILI outbreaks reported in this week.
- Among influenza viruses antigenically characterized by CNIC since March 31, 2025, 1109(98.0%) influenza A(H1N1)pdm09 viruses were characterized as A/Victoria/4897/2022-like; 653(32.1%) influenza A(H3N2) viruses were characterized as A/Croatia/10136RV/2023(egg)-like, 1142(56.1%) influenza A(H3N2)viruses were characterized as A/District of Columbia/27/2023(cell)-like;

  363(97.8%) influenza B/Victoria viruses were characterized as B/Austria/1359417/2021-like.
- Among the influenza viruses tested by CNIC for antiviral resistance analysis since March 31, 2025, all but 31 influenza A(H1N1)pdm09 were sensitive to neuraminidase inhibitors, all A(H3N2) and B viruses were sensitive to neuraminidase inhibitors; all A(H1N1)pdm09, A(H3N2) and B viruses were sensitive to influenza polymerase inhibitors.

Surveillance of outpatient or emergency visits for Influenza-like Illness (ILI)

During week 3, the percentage of outpatient or emergency visits for ILI (ILI%) at national sentinel hospitals in southern provinces was 4.7%, lower than the last week (4.8%), higher than the same week of 2023 (2.0%), lower than the same week of 2024 and 2025 (8.2% and 6.4%). (Figure 1)

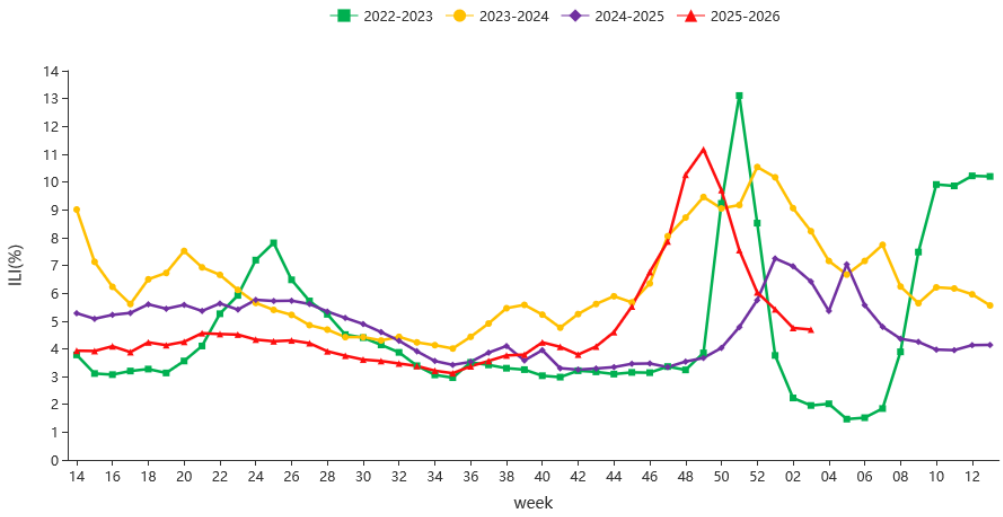

Figure 1. Percentage of Visits for ILI at Sentinel Hospitals in Southern Provinces

Note: Analysis in this part was based on data from sentinel hospitals belong to national influenza surveillance network.

During week 3, ILI% at national sentinel hospitals in northern provinces was 3.5%, lower than the last week (3.7%), higher than the same week of 2023 (2.0%), lower than the same week of 2024 and 2025 (5.8% and 5.1%). (Figure 2)

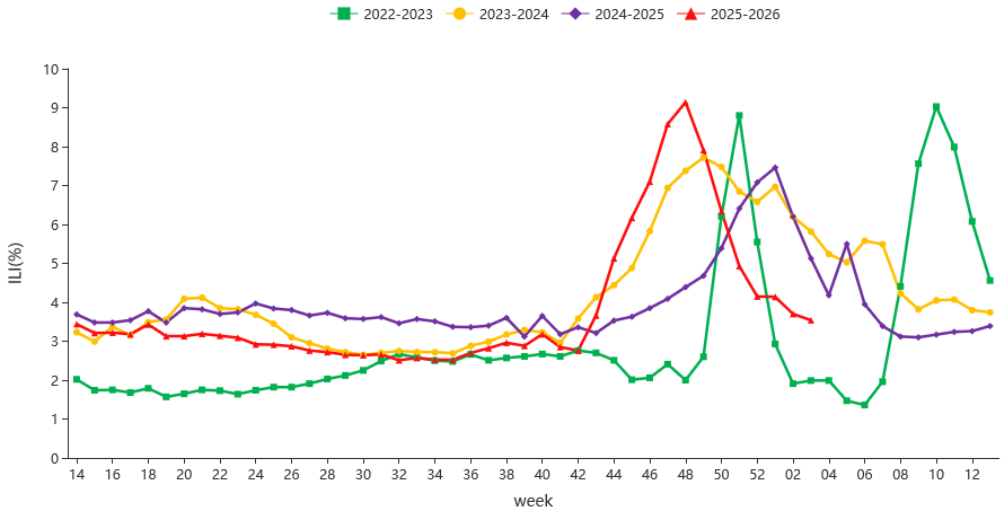

Figure 2. Percentage of Visits for ILI at Sentinel Hospitals in Northern Provinces

Note: Analysis in this part was based on data from sentinel hospitals belong to national influenza surveillance network.

Virologic Surveillance

During week 3 of 2026, influenza network laboratories tested 20565 specimens, there were 4165 positive detections for influenza. The number and proportion of influenza types and subtypes detected in southern and northern provinces were shown in Table1.

Table 1. Laboratory Detections of ILI Specimens (Week 3, 2026)

	Week 3		
	Southern provinces	**Northern provinces**	**Total**
No. of specimens tested	**11124**	**9441**	**20565**
No. of positive specimens (%)	**3068(27.6%)**	**1097(11.6%)**	**4165(20.3%)**
Influenza A	**2898(94.5%)**	**971(88.5%)**	**3869(92.9%)**
A(H1N1)pdm09	2(0.1%)	4(0.4%)	6(0.2%)
A(H3N2)	2896(99.9%)	967(99.6%)	3863(99.8%)
A (subtype not determined)	0	0	0
Influenza B	**170(5.5%)**	**126(11.5%)**	**296(7.1%)**
B (lineage not determined)	0	0	0
Victoria	170(100.0%)	126(100.0%)	296(100.0%)
Yamagata	0	0	0

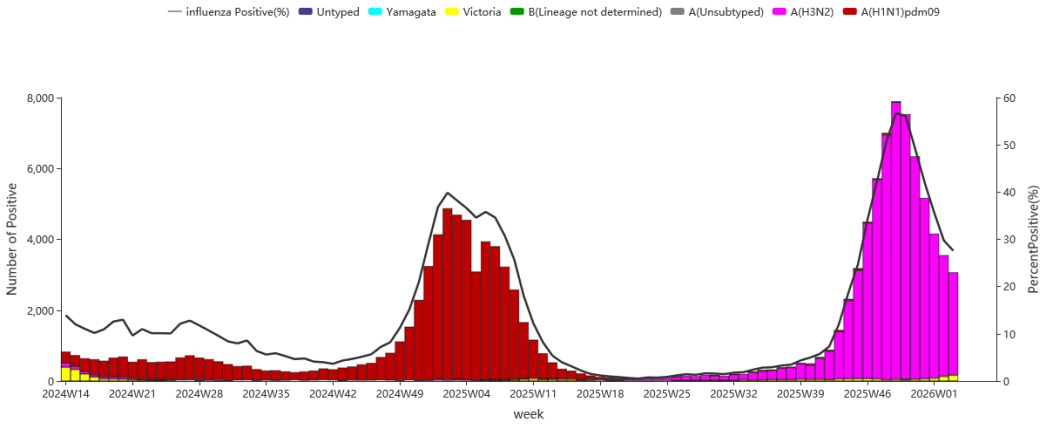

Figure 3. Influenza Positive Tests Reported by Southern Network Laboratories

Note: Analysis in this part was based on the test results of network laboratories. If it were not consistent with the results of CNIC confirmation, the results of CNIC confirmation were used.

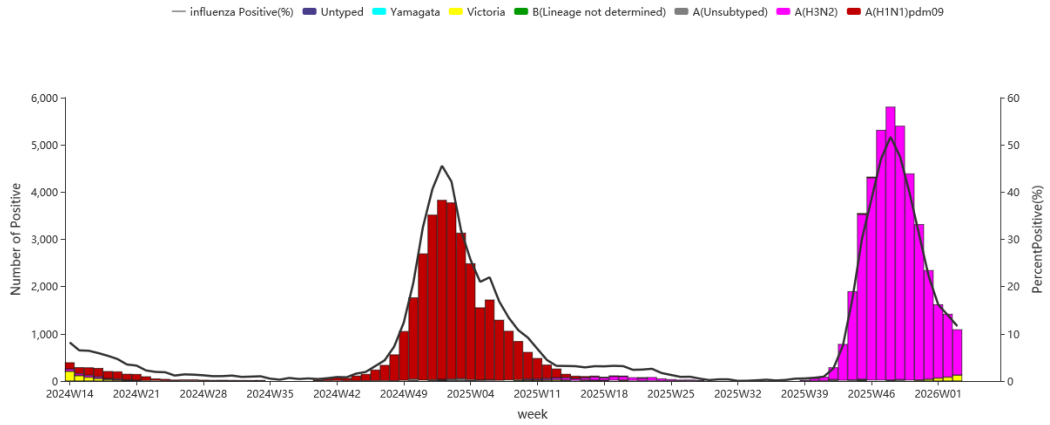

Figure 4. Influenza Positive Tests Reported by Northern Network Laboratories

Note: Analysis in this part was based on the result of network laboratories. If it were not consistent with the results of CNIC confirmation, the results of CNIC confirmation were used.

Antigenic Characterization

Since March 31, 2025, 1109(98.0%) influenza A(H1N1)pdm09 viruses were characterized as A/Victoria/4897/2022-like; 653(32.1%) influenza A(H3N2) viruses were characterized as A/Croatia/10136RV/2023(egg)-like, 1142(56.1%) influenza A(H3N2)viruses were characterized as A/District of Columbia/27/2023(cell)-like; 363(97.8%) influenza B/Victoria viruses were characterized as B/Austria/1359417/2021-like.

Antiviral Resistance

Since March 31, 2025, among the influenza viruses tested by CNIC for antiviral resistance, all but 31 influenza A(H1N1)pdm09 were sensitive to neuraminidase inhibitors, all A(H3N2) and B viruses were sensitive to neuraminidase inhibitors; all A(H1N1)pdm09, A(H3N2) and B viruses were sensitive to influenza polymerase inhibitors.

Outbreak Surveillance

During week 3, there were 18 ILI outbreaks reported nationwide. Among them, 17 were A(H3N2), 1 had not obtained the testing result.