Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2024/2025 influenza season

as of May 9, 2025

	A(H1N1)pdm09							A(H3N2)						B				
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivi	r Amantadine	Baloxavir	Oseltamivi	r Peramivir	Zanamivir	Laninamivii	Amantadine	Baloxavir	Oseltamivi	r Peramivir	Zanamivir	Laninamivir	
Resistant (%)	2 (0.3%)	11 (0.7%)	11 (0.7%)	0	0	233 (100%)	2 (1.6%)	0	0	0	0	82 (100%)	0	0	0	0	0	
Number of viruses tested	669	1,684	1,684	227	227	233	125	71	71	71	71	82	49	20	20	20	20	
Number of viruses reported		3,286						449						241				

Baloxavir was examined by focus reduction assay, rhPCR allelic discrimination and/or PA sequencing.

Amantadine was examined by M2 sequencing.

 $NA\ inhibitors\ were\ examined\ by\ fluorescence-based\ NA-Fluor\ assay,\ chemiluminescence-based\ NA-XTD\ assay,\ real\ time\ RT-PCR\ allelic\ discrimination\ and/or\ NA\ sequencing.$