

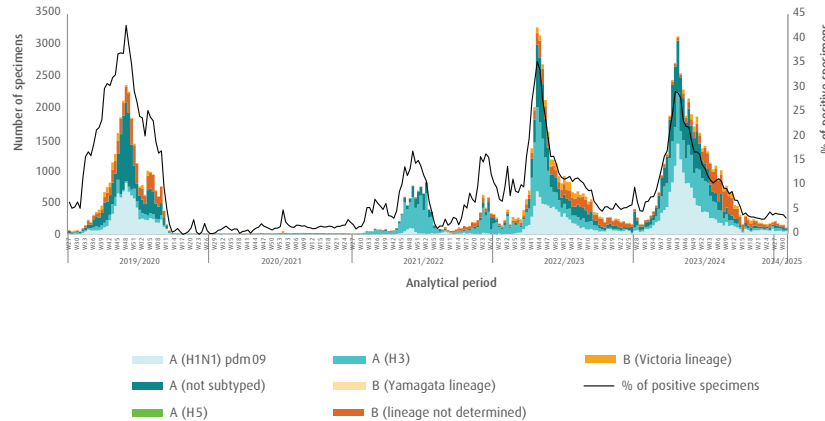
# INFLUENZA MONTHLY UPDATE

July 2024 - Epidemiological weeks: 27-31, 2024

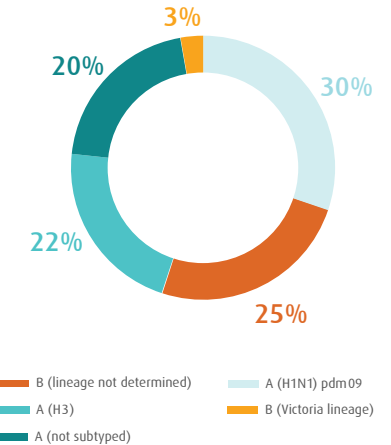
## Key highlights

- In July 2024, 17 out of 21 Member States with existing influenza surveillance system in the WHO Eastern Mediterranean Region (EMR) reported influenza data to FluNet and/or EMFLU (Afghanistan, Bahrain, Egypt, Islamic Republic of Iran, Iraq, Jordan, Lebanon, Libya, Oman, Pakistan, Qatar, Saudi Arabia, Somalia, Syrian Arab Republic, Tunisia, United Arab Emirates, and Yemen)
- The influenza-positive proportion has been on stabilized low trends over the past few weeks, indicating interepidemic levels (Figure 1)
- In the current analytical period (epidemiological week 27 2023 to week 31, 2024), there was increase in the number of enrolled cases compared to the previous reporting period. Out of the 430,161 enrolled cases, 424,926 (99%) were tested and, out of those, 51,346 (12%) were influenza-positive (Table)
- Influenza positivity proportions varied across countries; from 0% in each of Iraq and Jordan to 9.7% in Oman, based on 200 or more specimens tested during July 2024
- In July 2024, 22,412 cases were enrolled of which, 21,181 specimens were tested for influenza (95%). Of those specimens tested, 837 (4%) were positive
- The positivity proportion of influenza type A was higher than that of type B (72% and 28% respectively) during the month of July (Figure 2)
- Of the total 837 that tested positive for influenza in July, 253 (30%) were A (H1N1) pdm09, 208 (25%) were influenza B (lineage not determined), 181 (22%) were type A(H3), 172 (20%) were influenza A (not subtyped), and 23 (3%) were influenza B (Victoria lineage) (Figure 2 and Map)

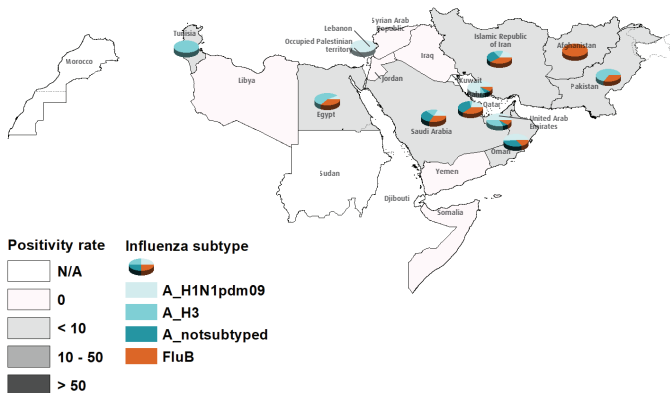
**Fig 1. Number of specimens by influenza virus subtypes/lineages and percentage of specimens testing positive for influenza viruses in the Region from week 27, 2019 to week 31, 2024**



**Fig 2. Proportion of influenza types and subtypes/lineages, EMR, July 2024**



**Map. Influenza positivity rate and detected influenza types and subtypes by country, EMR, July 2024**



**Table. Reported cumulative cases by country in the Region during the analytical period week 27, 2023 to week 31, 2024**

Transmission zone	Country	Number of enrolled cases	Number of tested cases (%)	Number of positive cases (%)	Flu A (%)				Number of flu B cases (%)
					A (H1N1)pdm09	A (H3)	A (H5)	A (not subtyped)	
Eastern Africa	Somalia	3892	3745 (96)	104 (3)	57 (2)	0 (0)	0 (0)	45 (1)	2 (0)
Northern Africa	Egypt	33760	33760 (100)	3609 (11)	1933 (6)	376 (1)	0 (0)	0 (0)	1300 (4)
	Libya	1103	1097 (99)	262 (24)	1 (0)	0 (0)	0 (0)	244 (22)	17 (2)
	Morocco	3252	3252 (100)	532 (16)	48 (1)	232 (7)	0 (0)	251 (8)	1 (0)
	Tunisia	3076	3076 (100)	415 (13)	194 (6)	221 (7)	0 (0)	0 (0)	0 (0)
Southern Asia	Afghanistan	4099	4089 (100)	268 (7)	4 (0)	176 (4)	0 (0)	0 (0)	88 (2)
	Iran (Islamic Republic of)	137519	137519 (100)	19955 (15)	7134 (5)	2814 (2)	0 (0)	6137 (4)	3870 (3)
Western Asia	Pakistan	11640	11638 (100)	945 (8)	0 (0)	926 (8)	0 (0)	0 (0)	19 (0)
	Bahrain	6449	6395 (99)	924 (14)	417 (7)	259 (4)	0 (0)	21 (0)	227 (4)
	Iraq	2205	2188 (99)	94 (4)	24 (1)	67 (3)	0 (0)	0 (0)	3 (0)
	Jordan	5722	5722 (100)	408 (7)	50 (1)	357 (6)	0 (0)	0 (0)	1 (0)
	Lebanon	3749	3749 (100)	854 (23)	573 (15)	80 (2)	0 (0)	0 (0)	201 (5)
	occupied Palestinian territory	1743	1743 (100)	148 (8)	1 (0)	146 (8)	0 (0)	0 (0)	1 (0)
	Oman	11340	11335 (100)	1603 (14)	533 (5)	234 (2)	0 (0)	699 (6)	137 (1)
	Qatar	28645	28645 (100)	3100 (11)	617 (2)	588 (2)	0 (0)	1235 (4)	660 (2)
	Saudi Arabia	104991	100196 (95)	10757 (11)	2276 (2)	2410 (2)	0 (0)	3451 (3)	2620 (3)
	Syrian Arab Republic	1711	1548 (90)	177 (11)	4 (0)	99 (6)	0 (0)	17 (1)	57 (4)
United Arab Emirates	65020	65012 (100)	7183 (11)	2289 (4)	2995 (5)	0 (0)	692 (1)	1207 (2)	
Yemen	245	217 (89)	8 (4)	0 (0)	0 (0)	0 (0)	7 (3)	1 (0)	
<b>Total</b>		<b>430161</b>	<b>424926 (99)</b>	<b>51346 (12)</b>	<b>16155 (4)</b>	<b>11980 (3)</b>	<b>0 (0)</b>	<b>12799 (3)</b>	<b>10412 (2)</b>

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