

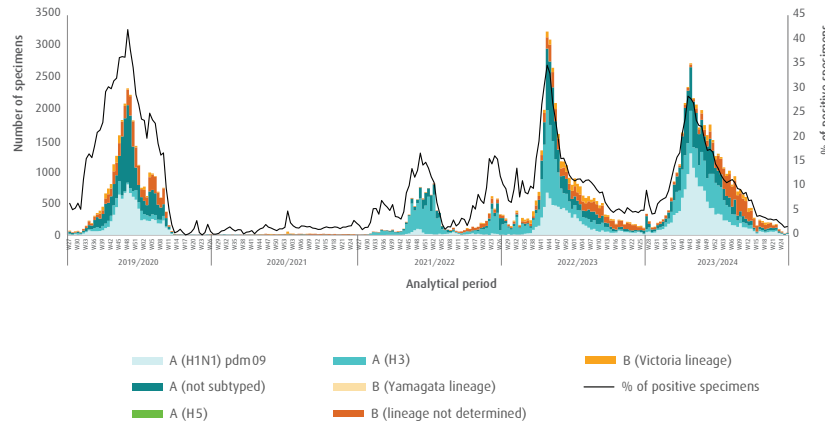
# INFLUENZA MONTHLY UPDATE

June 2024 - Epidemiological weeks: 23-26, 2024

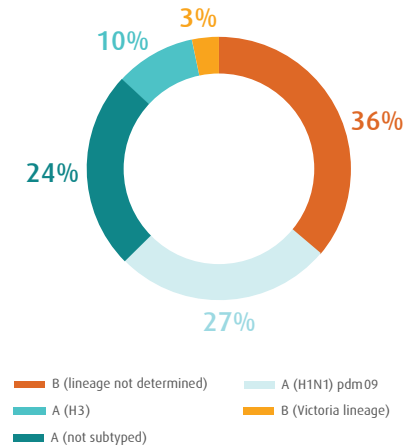
## Key highlights

- In June 2024, 18 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, occupied Palestinian territory, 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 26, 2024), there was a 45% decrease in the number of enrolled cases (187,901 compared to the previous reporting period with 339,389 cases in epidemiological week 27 to week 22, 2024). Out of the 187,901 enrolled cases, 186,115 (99%) were tested and, out of those, 31,190 (17%) were influenza-positive (Table)
- Influenza positivity proportions varied across countries; from 0.4% in Pakistan to 6.8% in Oman, based on 200 or more specimens tested during June 2024
- In June 2024, 12,773 cases were enrolled of which, 11,394 specimens were tested for influenza (89%). Of those specimens tested, 243 (2.1%) were positive
- The positivity proportion of influenza type A was higher than that of type B (61% and 39% respectively) during the month of June (Figure 2)
- Of the total 243 that tested positive for influenza in June, 88 (36%) were influenza B (lineage not determined), 64 (27%) were A (H1N1) pdm09, 59 (24%) were influenza A (not subtyped), 24 (10%) were type A(H3), and 8 (3%) were influenza B (Victoria lineage) (Figure 2 and Map)

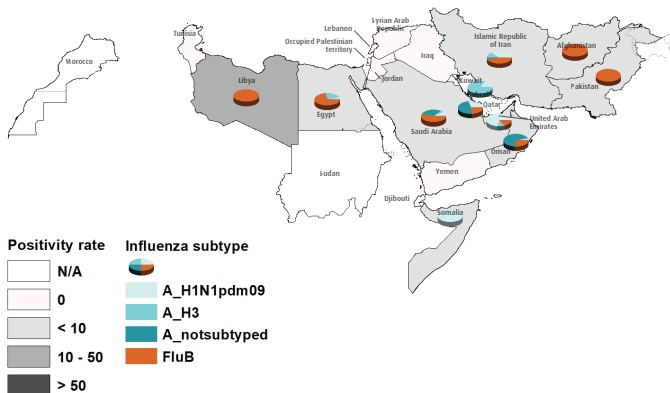
**Fig 1. Number of specimens by influenza virus subtypes/lineages and percentage of specimens testing positive for influenza viruses in the Region from week 27, 2019 to week 26, 2024**



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



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



**Table. Reported cumulative cases by country in the Region during the analytical period week 27, 2022 to week 26, 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	1693	1573 (93)	81 (5)	56 (4)	0 (0)	0 (0)	27 (2)	0 (0)
Northern Africa	Egypt	18425	18425 (100)	2372 (13)	1758 (10)	106 (1)	0 (0)	0 (0)	536 (3)
	Libya	454	448 (99)	125 (28)	0 (0)	0 (0)	0 (0)	123 (27)	3 (1)
	Morocco	1149	1149 (100)	51 (4)	2 (0)	20 (2)	0 (0)	29 (3)	0 (0)
	Tunisia	1159	1159 (100)	18 (2)	10 (1)	8 (1)	0 (0)	0 (0)	0 (0)
Southern Asia	Afghanistan	1958	1935 (99)	150 (8)	1 (0)	142 (7)	0 (0)	0 (0)	7 (0)
	Iran (Islamic Republic of)	71486	71486 (100)	14347 (20)	6235 (9)	2226 (3)	0 (0)	5380 (8)	542 (1)
	Pakistan	4227	4225 (100)	589 (14)	0 (0)	587 (14)	0 (0)	0 (0)	4 (0)
Western Asia	Bahrain	4168	4163 (100)	769 (18)	359 (9)	228 (5)	0 (0)	16 (0)	172 (4)
	Iraq	874	868 (99)	85 (10)	21 (2)	64 (7)	0 (0)	0 (0)	0 (0)
	Jordan	2479	2478 (100)	358 (14)	24 (1)	334 (13)	0 (0)	0 (0)	0 (0)
	Lebanon	1777	1777 (100)	495 (28)	447 (25)	44 (2)	0 (0)	0 (0)	4 (0)
	occupied Palestinian territory	788	788 (100)	69 (9)	0 (0)	69 (9)	0 (0)	0 (0)	0 (0)
	Oman	6387	6382 (100)	1233 (19)	342 (5)	175 (3)	0 (0)	667 (10)	77 (1)
	Qatar	11750	11750 (100)	1897 (16)	345 (3)	488 (4)	0 (0)	772 (7)	335 (3)
	Saudi Arabia	29721	28847 (97)	4078 (14)	898 (3)	990 (3)	0 (0)	1419 (5)	828 (3)
	Syrian Arab Republic	540	528 (98)	76 (14)	1 (0)	67 (13)	0 (0)	6 (1)	2 (0)
	United Arab Emirates	28792	28072 (97)	4393 (16)	1090 (4)	2222 (8)	0 (0)	488 (2)	632 (2)
	Yemen	74	62 (84)	4 (6)	0 (0)	0 (0)	0 (0)	4 (6)	0 (0)
	<b>Total</b>		<b>187901</b>	<b>186115 (99)</b>	<b>31190 (17)</b>	<b>11589 (6)</b>	<b>7770 (4)</b>	<b>0 (0)</b>	<b>8931 (5)</b>

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