

Influenza monthly update

Source of data: FluNet and EMFLU

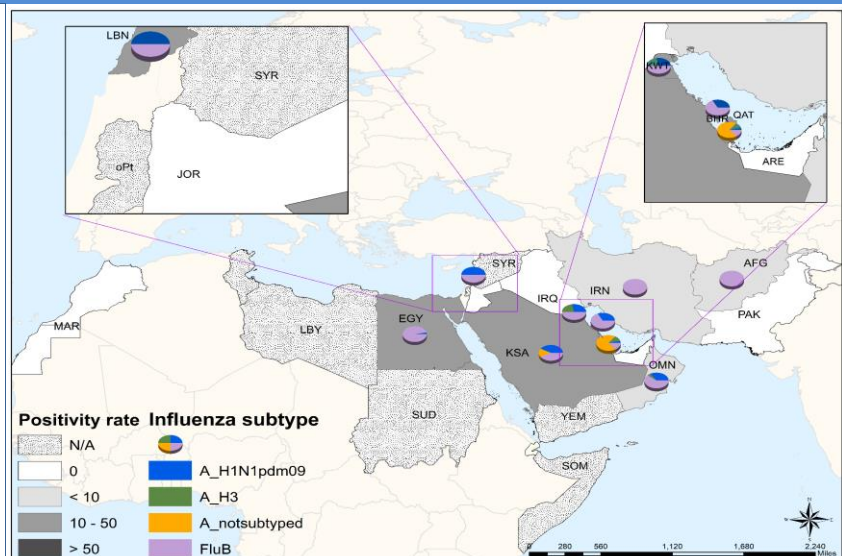
Epidemiological week: 23-26/2019

In the WHO Eastern Mediterranean Region, influenza activity continues to decrease in the month of June in many countries reporting data to FluNet and EMFLU namely, Afghanistan, Bahrain, Egypt, Iran (Islamic Republic of), Iraq, Jordan, Kuwait, Lebanon, Morocco, occupied Palestinian territory (oPt), Oman, Pakistan, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia and United Arab Emirates.

In June 2019, Proportion of tested cases for influenza in EMR is 85.7% out of 4,685 enrolled cases, 14% of the tested cases is positive and 86% is negative.

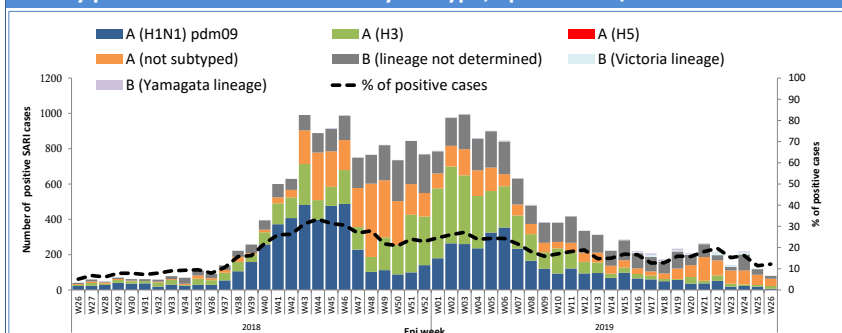
Cumulative numbers of positive Influenza specimens by type/subtype reported to EMR , June 2019

- In June 2019, no new cases of human influenza A(H5N1) were reported in Egypt.
- In the northern Africa influenza transmission zone, Egypt continued reporting low influenza activity with influenza B viruses being predominated while Morocco and Tunisia reported no activity.
- In the western Asia influenza transmission zone, Oman, Saudi Arabia, Qatar and Kuwait continued reporting co-circulation of influenza types A and B with influenza A(H3N2) virus predominating in Qatar. Lebanon, reported sporadic circulation of A(H1N1)pdm09 while Iraq, Jordan , oPt, Syria reported no activity.
- In southern Asia transmission zone, Afghanistan and Iran reported sporadic influenza B viruses while Pakistan reported no activity.



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Weekly positive cases of influenza by subtype, Epi week 26/2018–2019



Source of transmission zones:

http://www.who.int/csr/disease/swineflu/transmission_zones/en/

Circulating influenza viruses in the EMR by subtype, June 2019

- During June 2019, national influenza centres and influenza laboratories in the Region tested a total of 4,014 specimens for influenza viruses of which 563 tested positive (14%).
- The average percentage of positivity rates is 14%, with highest positivity rate recorded in Kuwait and Saudi Arabia.
- Of the viruses tested; 369 (66%) were influenza A viruses, including 67 (12%) influenza A(H1N1)pdm09 virus, 49 (9%) were influenza A(H3) virus and 253 (45%) were influenza A(not subtyped) virus. Influenza B (Lineage Not determined) virus accounted for 159 (28%).

