

## Influenza monthly update

Source of data: FluNet and EMFLU

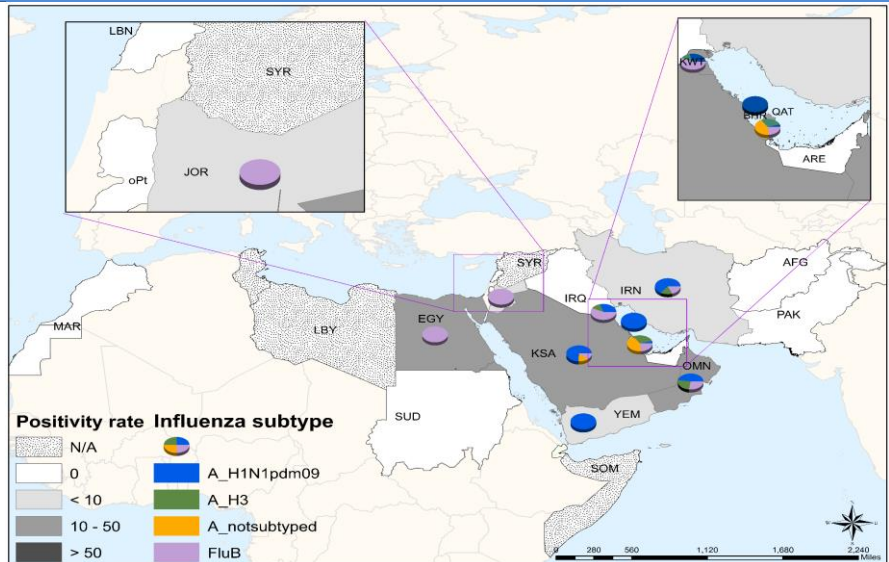
Epidemiological week: 31-35/2019

In the WHO Eastern Mediterranean Region, influenza activity continues to decrease in the month of August 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 August 2019, Proportion of tested cases for influenza in EMR is 76.9% out of 2,999 enrolled cases, 14.6% of the tested cases is positive and 85.4% is negative.

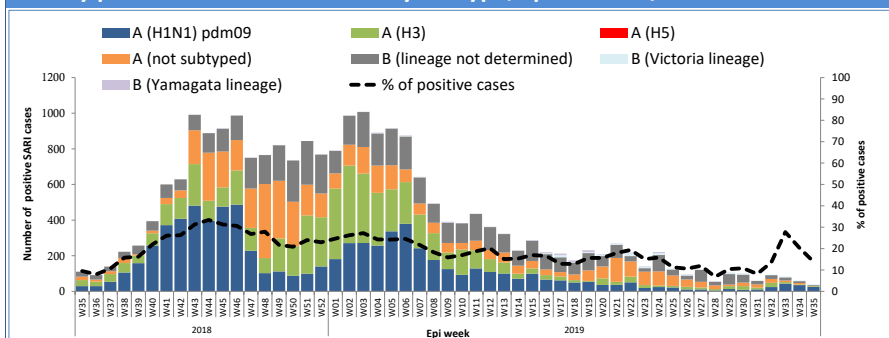
### Cumulative numbers of positive Influenza specimens by type/subtype reported to EMR , August 2019

- In August 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, influenza detections were low across reporting countries. Oman, Saudi Arabia, Qatar and Kuwait continued reporting co-circulation of influenza types A and B with influenza A(H1N1)pdm virus predominating in Saudi Arabia
- Jordan reported sporadic circulation of B viruses while Iraq, Jordan , oPt, Syria reported no activity.
- In southern Asia transmission zone, Iran reported co-circulation of influenza types A and B with influenza A(H1N1)pdm virus predominating while Afghanistan, and Pakistan reported no activity.



*Disclaimer: The representation of material on the maps contained herein does not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or its authority of frontiers or boundaries. Dotted lines on maps represents approximate border lines for which there may not be full agreement.*

### Weekly positive cases of influenza by subtype, Epi week 35/2018–2019



### Source of transmission zones:

[http://www.who.int/csr/disease/swineflu/transmission\\_zones/en/](http://www.who.int/csr/disease/swineflu/transmission_zones/en/)

### Circulating influenza viruses in the EMR by subtype, August 2019

- During August 2019, national influenza centres and influenza laboratories in the Region tested a total of 2,307 specimens for influenza viruses of which 337 tested positive (14.6%).
- The average percentage of positivity rates is 14.6%, with highest positivity rate recorded in Saudi Arabia and Kuwait.
- Of the viruses tested; 248 (74%) were influenza A viruses, including 138 (41%) influenza A(H1N1)pdm09 virus, 51 (15%) were influenza A(H3) virus and 59 (18%) were influenza A(not subtyped) virus. Influenza B (Lineage Not determined) virus accounted for 73 (22%).

