

## Influenza monthly update

Source of data: FluNet and EMFLU

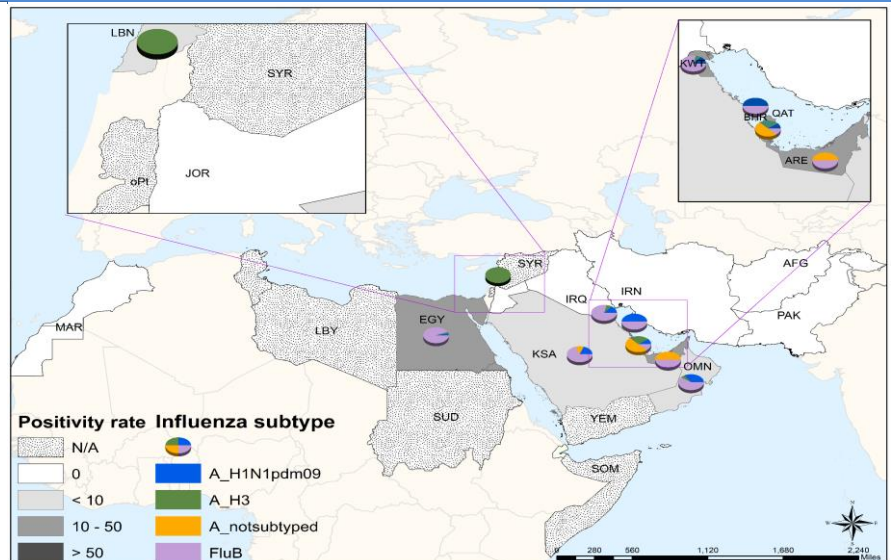
Epidemiological week: 27-30/2019

In the WHO Eastern Mediterranean Region, influenza activity continues to decrease in the month of July 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 July 2019, Proportion of tested cases for influenza in EMR is 86.3% out of 4,140 enrolled cases, 10.5% of the tested cases is positive and 89.5% is negative.

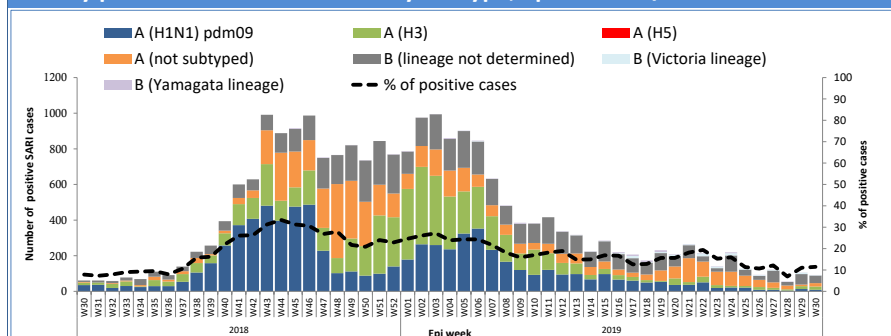
### Cumulative numbers of positive Influenza specimens by type/subtype reported to EMR, July 2019

- In July 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(H3N2) virus predominating in Qatar. Lebanon, reported sporadic circulation of A(H3N2) while Iraq, Jordan, oPt, Syria reported no activity.
- In southern Asia transmission zone, Afghanistan, Iran 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 30/2018–2019



### Source of transmission zones:

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

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

- During July 2019, national influenza centres and influenza laboratories in the Region tested a total of 3,571 specimens for influenza viruses of which 376 tested positive (10.5%).
- The average percentage of positivity rates is 10.5%, with highest positivity rate recorded in Bahrain and UAE.
- Of the viruses tested; 168 (45%) were influenza A viruses, including 35 (10%) influenza A(H1N1)pdm09 virus, 53 (14%) were influenza A(H3) virus and 80 (21%) were influenza A(not subtyped) virus. Influenza B (Lineage Not determined) virus accounted for 188 (50%).

