

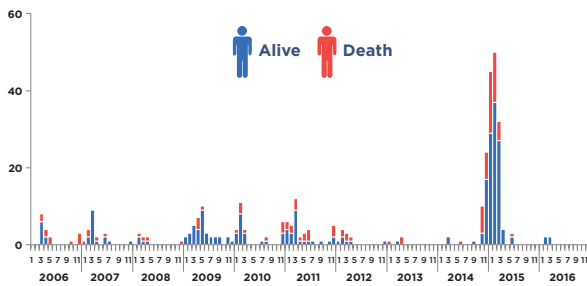
AVIAN INFLUENZA A(H5N1) SITUATION UPDATE

MARCH 2016, EGYPT

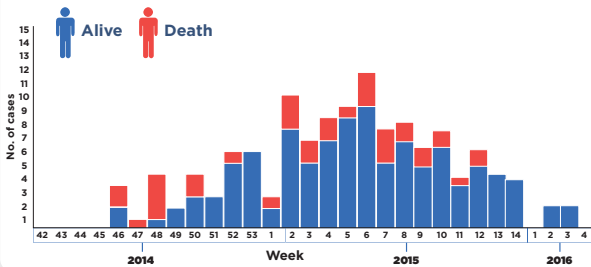
HIGHLIGHTS

- An upsurge of human infections with the highly pathogenic avian influenza A(H5N1) virus was recorded in Egypt during the 2014-15 winter season but no change in transmission pattern of infection was observed:
 - 350 cumulative cases of human avian influenza A (H5N1) and 117 deaths (CFR 33%) were reported from Egypt as of 24th March 2016. Four newly confirmed human H5N1 avian influenza cases were reported from Cairo, Giza and Sohag governorates in the first quarter of 2016;
 - Djibouti and Iraq reported only 4 cases (with two deaths) of human avian influenza A (H5N1) in 2006.
- Three laboratory-confirmed cases of human infection with avian influenza A(H9N2) virus were reported from Egypt, and cases were detected through ILI/SARI sentinel surveillance.
- The majority of recently reported human avian influenza A(H5N1) virus cases in Egypt were associated with exposure to infected live poultry or contaminated environments.
- Surveillance has been enhanced in Egypt to detect human infections if they occur and to detect early changes in transmissibility and infectivity of the viruses.
- Support and technical advice were extended to Ministry of Health in Egypt in outbreak investigation, training and provision of laboratory equipment and linkages with WHO Collaborating Centers for shipment of samples.

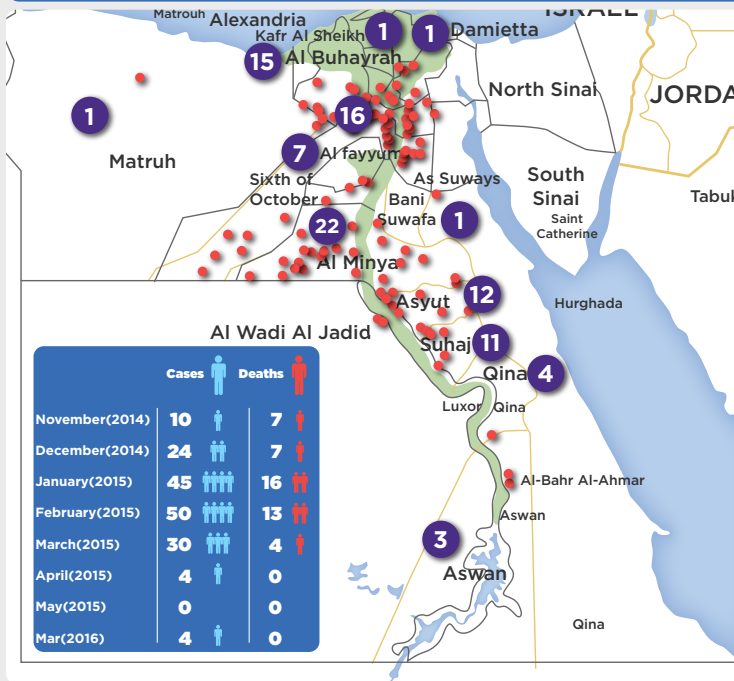
REPORTED HUMAN CASES OF AVIAN INFLUENZA A (H5N1) IN EGYPT, 2006- 2016 N=350



DISTRIBUTION OF H5N1 CASES BY WEEK OF ONSET, EGYPT, 2014-2016 (UP TO 31 MARCH)



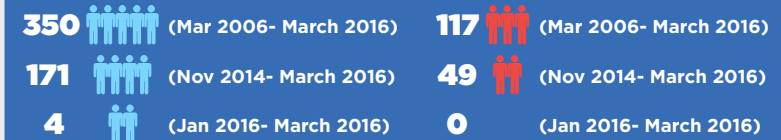
DISTRIBUTION OF H5N1 CASES BY GOVERNORATE OF RESIDENCE, EGYPT, 2014-2016 (UP TO 31 MARCH)



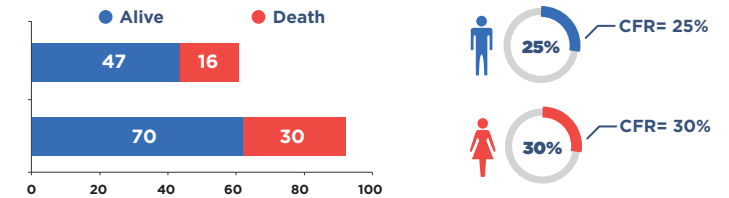
CFR BY AGE GROUP AND GENDER, EGYPT 2014-2016 (UP TO 31 MARCH)

Age Group	Gender	Total cases	Death	Gender specific CFR	Age specific CFR
≤ 5	Male	21	3	14%	6%
	Female	26	0	0%	
> 5 - 15	Male	11	4	36%	25%
	Female	5	0	0%	
> 15 - 30	Male	8	2	25%	38%
	Female	21	9	43%	
> 30 - 45	Male	15	5	33%	39%
	Female	37	15	40%	
> 45	Male	8	3	38%	47%
	Female	11	6	55%	

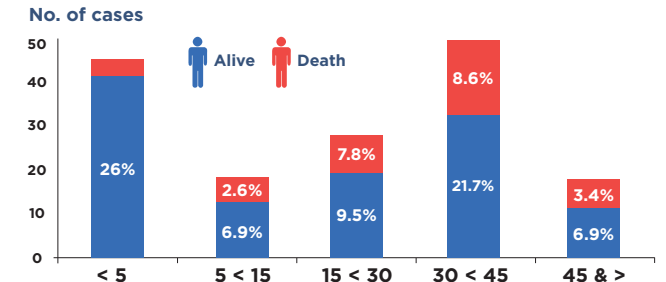
SUMMARY



DISTRIBUTION OF H5N1 CASES BY GENDER, EGYPT, 2014-2016 (UP TO 31 MARCH)



DISTRIBUTION OF H5N1 CASES BY AGE GROUP, EGYPT NOVEMBER 2014 - 2016 (UP TO 31 MARCH)



OUTCOME OF PATIENT BY TIME INTERVAL BETWEEN DATE OF ILLNESS ONSET AND DATE OF START OF ANTIVIRAL TREATMENT

