Article

Surveillance and genetic characterization of virulent Newcastle disease virus subgenotype V.3 in indigenous chickens from backyard poultry farms and live bird markets in Kenya

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Table S1. Description of the 21 LBMs where indigenous chickens were sampled from in the current study. Birds sold at the indoor LBMs are housed in wire-mesh cages (8-20 birds per cage) throughout.

county	location/name of live bird market	type of live bird market	type of housing at live bird market	approx. no. of bird/cage	bird's turnover/frequency of replenishment
Baringo	Baringo North	indoor	wire-mesh cages; throughout	8	daily pickup of birds by traders from farmers
	Mogotio	open-air	open		Two market days weekly; birds brought to the LBM by farms & middlemen
	Riwo	open-air	open		
	Tenges	indoor	wire-mesh cages; throughout	12	daily pickup of birds by traders from farmers
	Kapkwen Market	open-air	open		Two market days weekly; birds brought to LBM by middlemen, ~400 birds/week
Kakamega	Kipkaren	indoor and open-air	wire-mesh cages; throughout	12	One weekly open-air market day and a daily indoor market; turnover of ~800/week from birds' enroute to other counties. replenished by farmers and middlemen
	Lurambi	indoor	wire-mesh cages; throughout	15	undetermined
	Mumias	indoor	wire-mesh cages; throughout	12	undetermined
Kilifi	MwembeKuku	open-air	wire-mesh cages; throughout	15	Turnover ~200 birds weekly by suppliers
Machakos	Machakos Central Market	indoor	wire-mesh cages; throughout	18	undetermined
	Yatta	indoor	wire-mesh cages; throughout	15	undetermined
	Changamwe	indoor	wire-mesh cages; throughout	20	Turnover ~250 birds by suppliers
	Kongowea	indoor	wire-mesh cages; throughout	15	Turnover ~170 birds by suppliers
Nairobi	Burma market	indoor	wire-mesh cages; throughout	18	undetermined
	Kangemi market	indoor	wire-mesh cages; throughout	12	undetermined
	Kariokor market	indoor	wire-mesh cages; throughout	12	undetermined
	Kariobangi North market	indoor	wire-mesh cages; throughout	12	undetermined

county	location/name of live bird market	type of live bird market	type of housing at live bird market	approx. no. of bird/cage	bird's turnover/frequency of replenishment
	Kasarani market	indoor	wire-mesh cages; throughout	12	undetermined
	Kawangware market	indoor	wire-mesh cages; throughout	12	undetermined
	Maziwa market	indoor	wire-mesh cages; throughout	12	undetermined
	Mutindwa market	indoor	wire-mesh cages; throughout	12	undetermined

[a] other synanthropic avian species : duck, goose, guinea fowl, pigeon, quail, turkey. [b] farm wild birds (FWBs): African citril finch, weavers, manikin, common bulbul, doves, sparrows, fire-finch.

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