

Selection results for logistic regression models used to describe variation in rRT-PCR prevalence among age and sex classifications.

Model Structure ^a	# parameters ^a	AIC ^b	Δ AIC ^c	AIC weight ^d
Sex, age sex*age	4	1795.3	0	0.675
Sex, age	3	1797.4	2.1	0.245
Age	2	1799.6	4.3	0.079
Sex	2	1945.9	150.6	<0.001
Constant	1	1948.9	153.6	<0.001

- a. n=10,241.
- b. Number of parameters in each model.
- c. Akaike's Information Criterion value.
- d. Difference in AIC value for each model relative to the lowest AIC for each species. Δ AIC = 0 indicates the most parsimonious model for each species.
- e. Weight of evidence that a model represents the true best model considered.