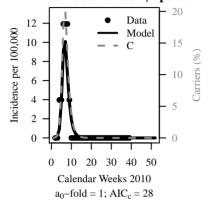
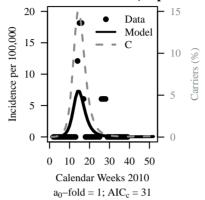
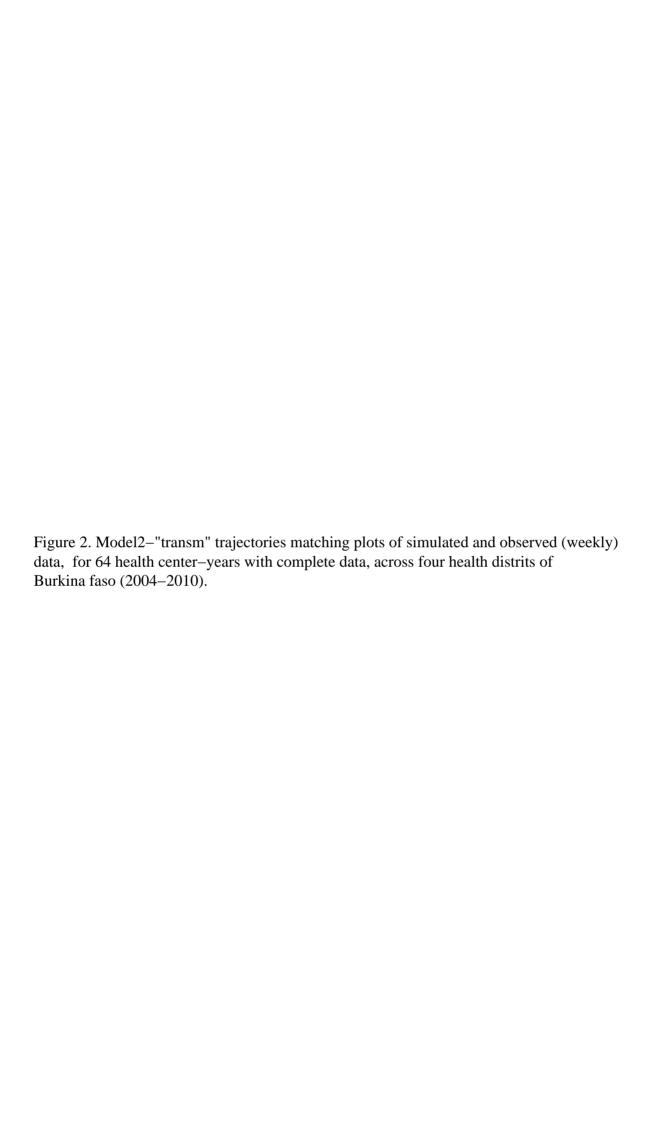


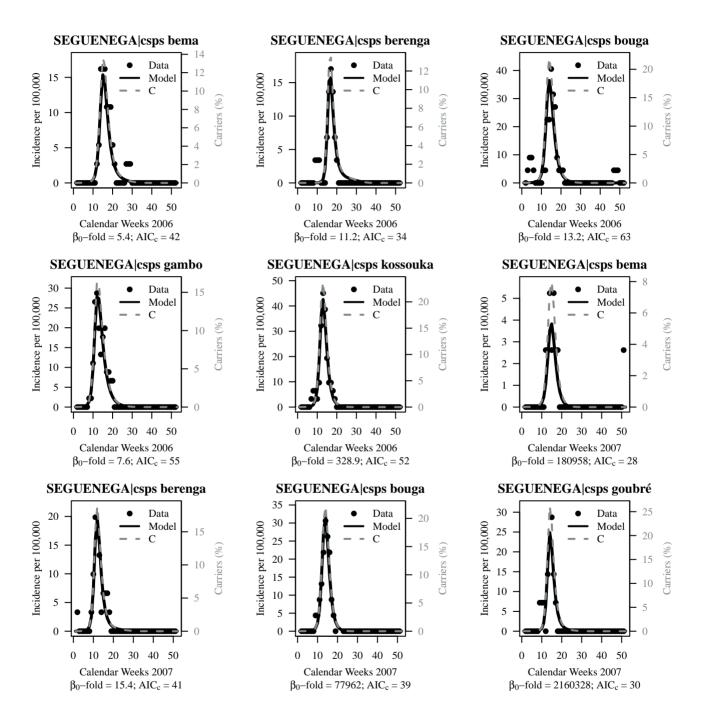
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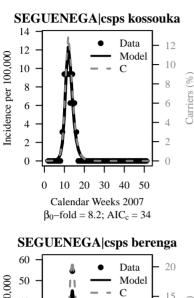


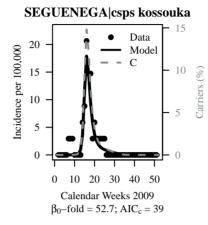
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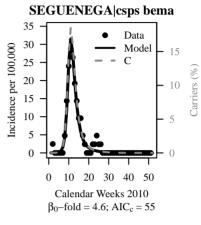


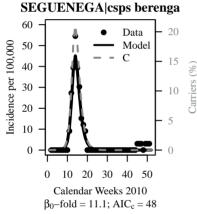


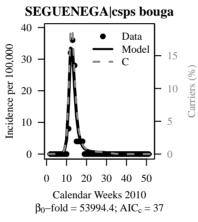


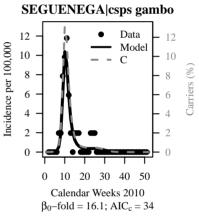


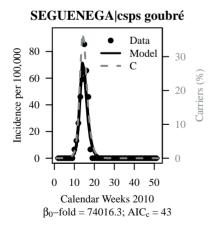


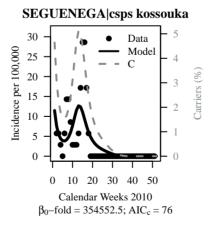


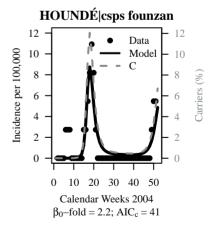


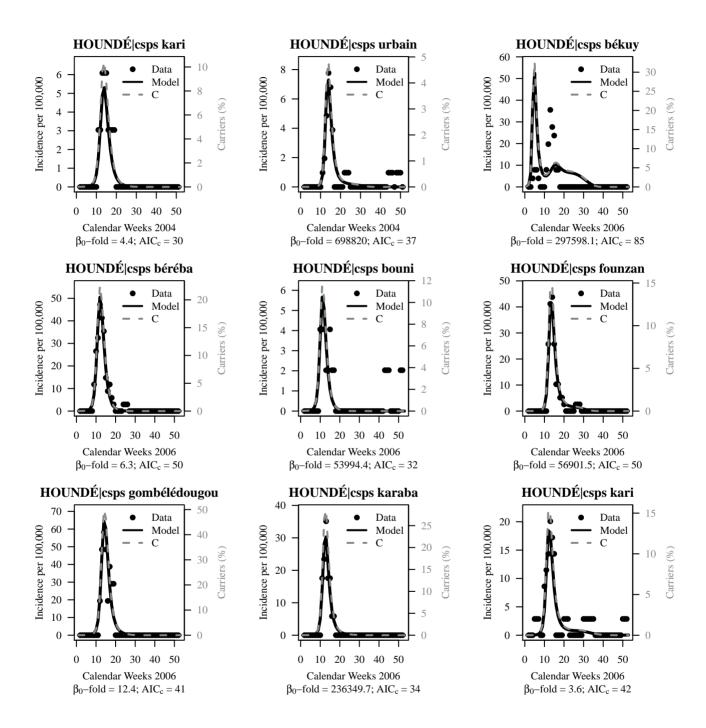


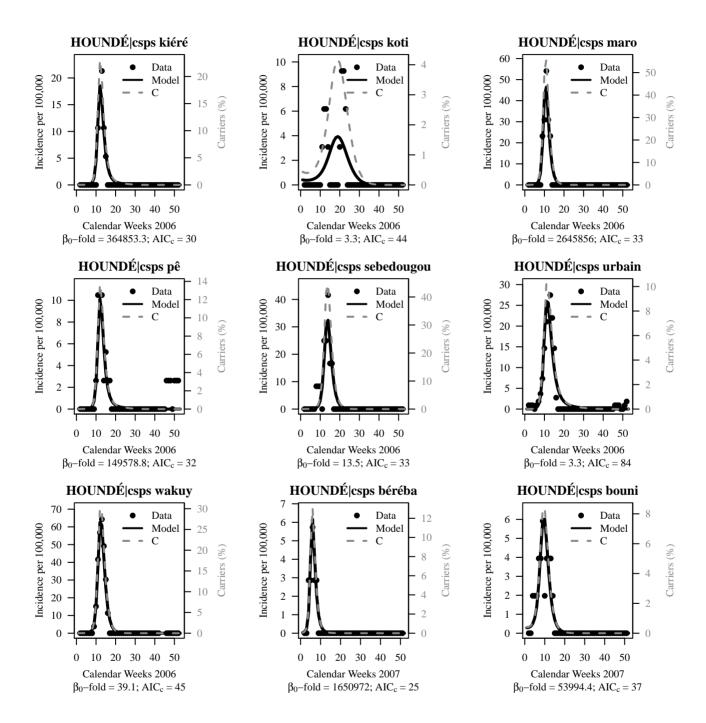


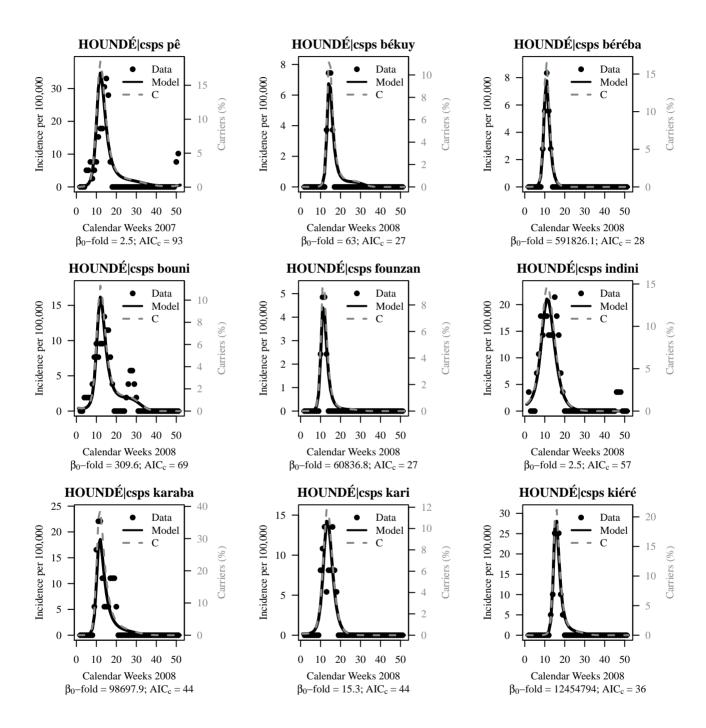


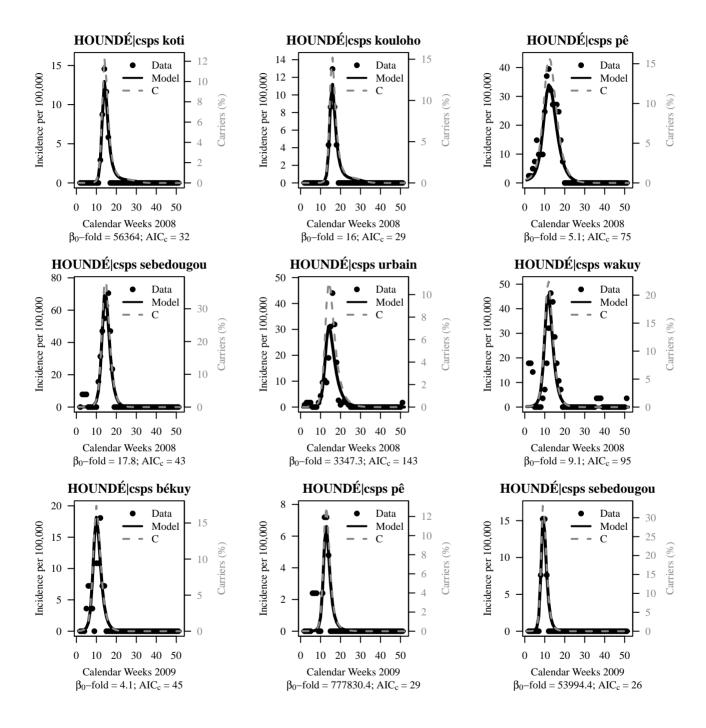


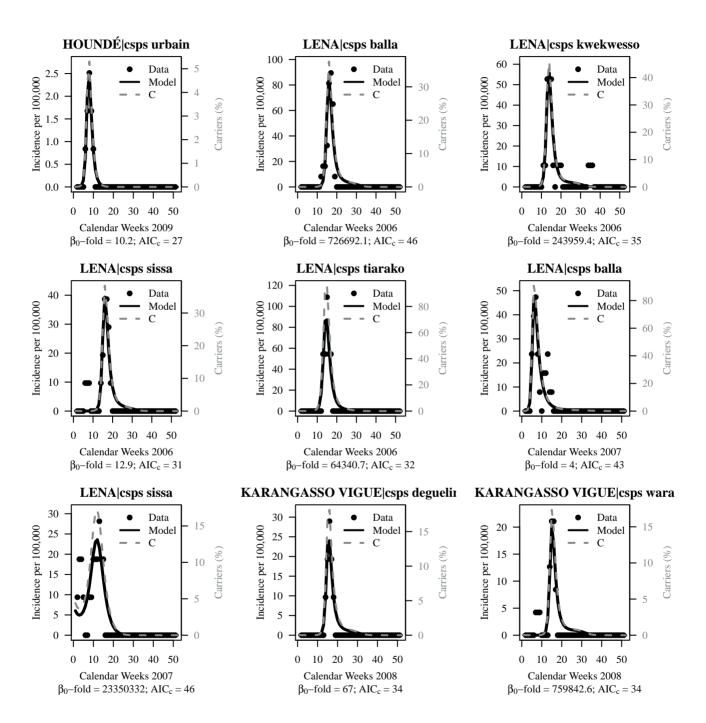




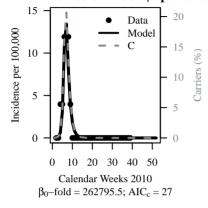




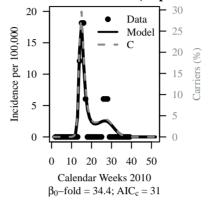


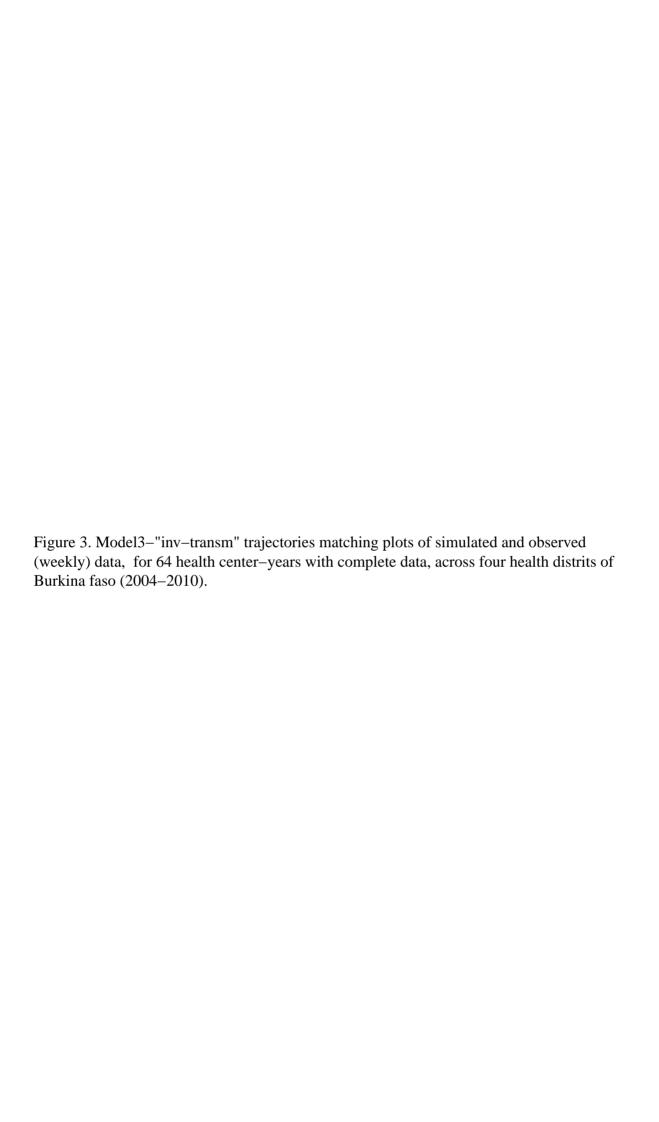


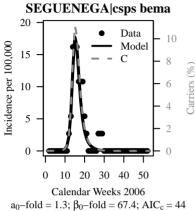
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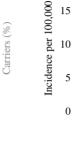


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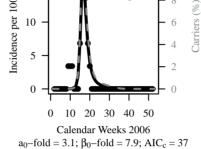






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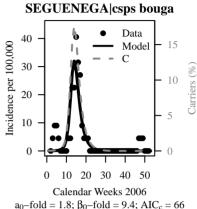
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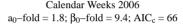


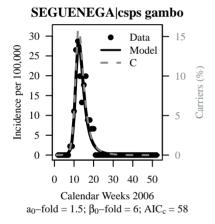
SEGUENEGA|csps berenga

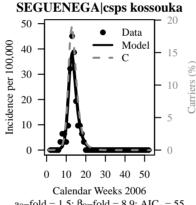
Data

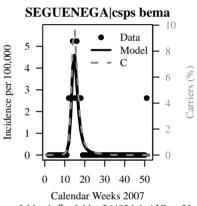
Model

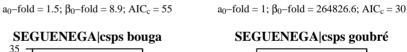


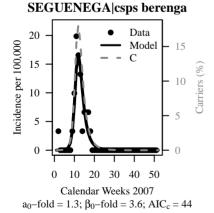


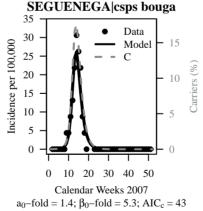


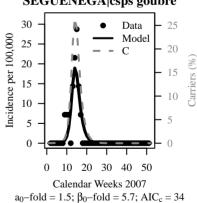


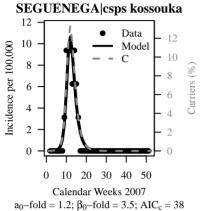


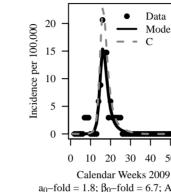


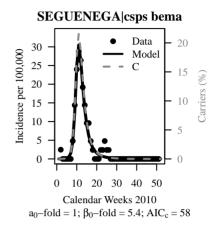




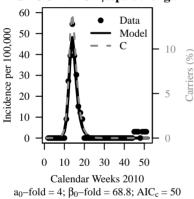


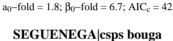












20 30

SEGUENEGA|csps kossouka

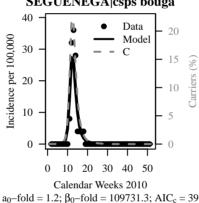
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Model

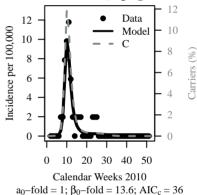
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Carriers (%)

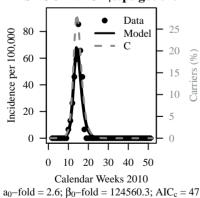
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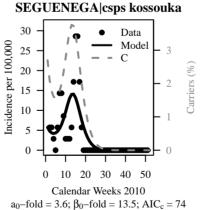
SEGUENEGA|csps gambo

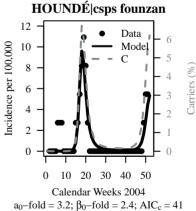


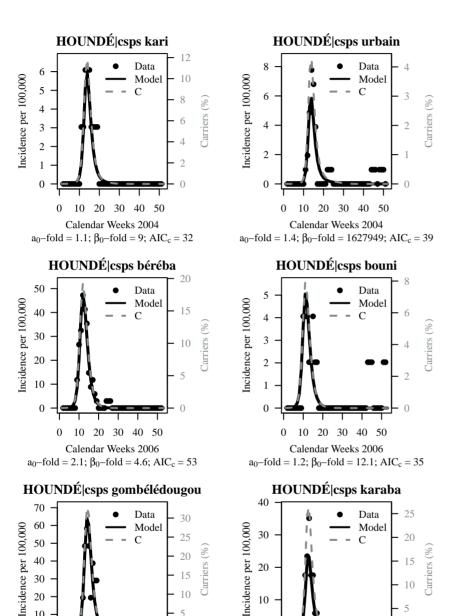
## SEGUENEGA|csps goubré











10

5

10 20 30 40 50

Calendar Weeks 2006

 $a_0$ -fold = 1;  $\beta_0$ -fold = 35389.6; AIC<sub>c</sub> = 44

10

0

10 20 30 40 50

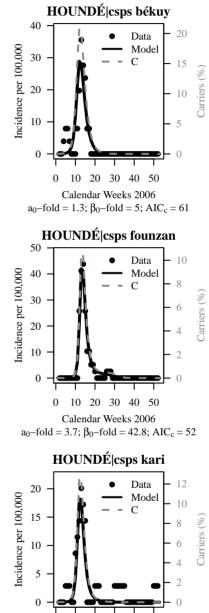
Calendar Weeks 2006

 $a_0$ -fold = 1.5;  $\beta_0$ -fold = 19.7; AIC<sub>c</sub> = 36

20

10

0



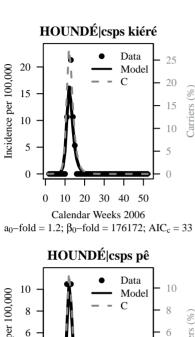
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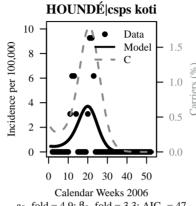
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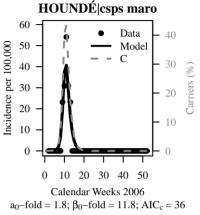
Calendar Weeks 2006

 $a_0$ -fold = 1.3;  $\beta_0$ -fold = 10; AIC<sub>c</sub> = 42

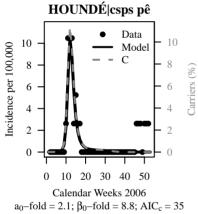
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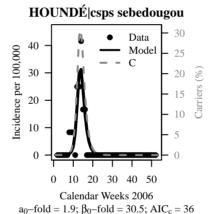


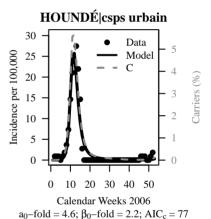


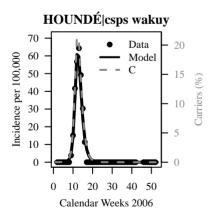


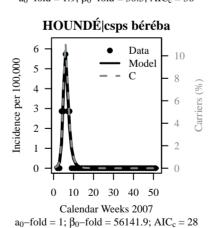
 $\begin{array}{c} \text{Calendar Weeks 2006} & \text{Calendar Weeks 2} \\ a_0-\text{fold} = 4.9; \ \beta_0-\text{fold} = 3.3; \ AIC_c = 47 \\ \end{array} \\ a_0-\text{fold} = 1.8; \ \beta_0-\text{fold} = 11.$ 

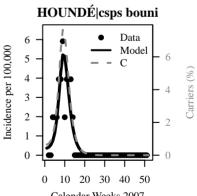




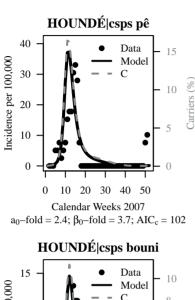


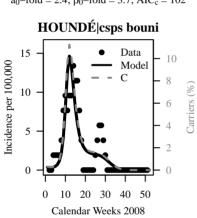


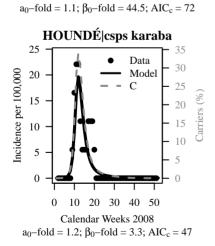


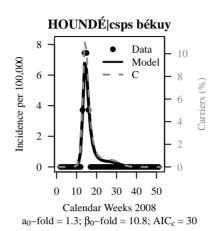


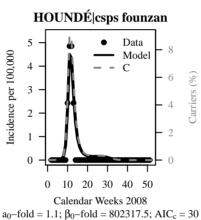
 $a_0$ -fold = 2.6;  $\beta_0$ -fold = 151510.8; AIC<sub>c</sub> = 47

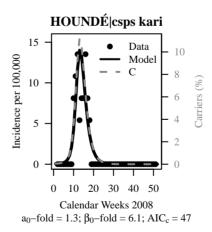


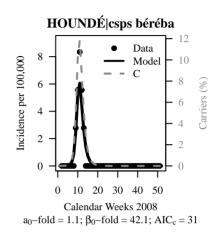


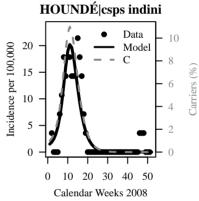


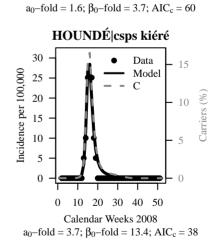


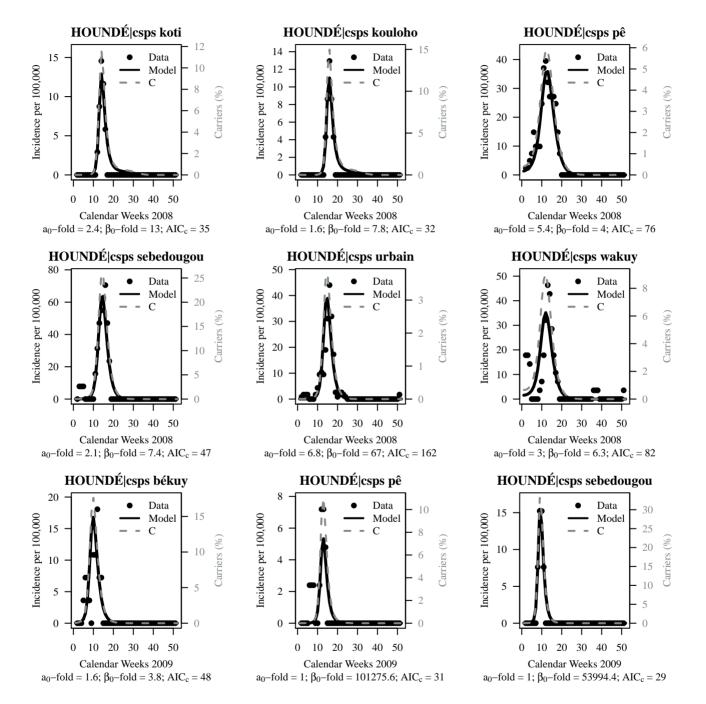


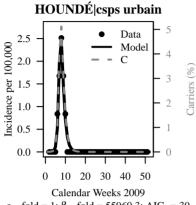


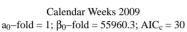


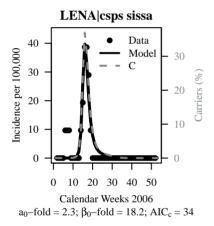


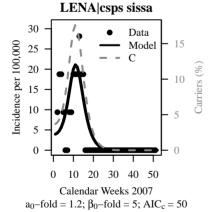


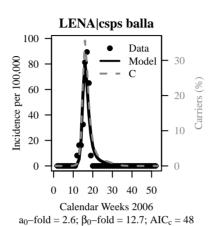


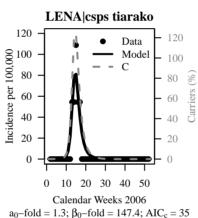


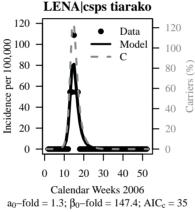


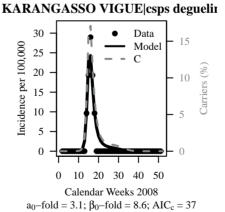


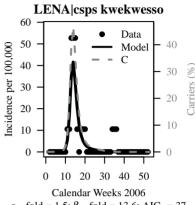




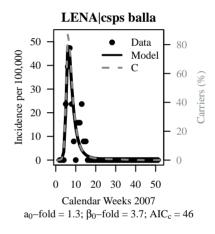


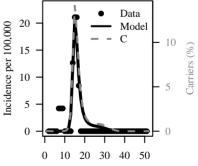






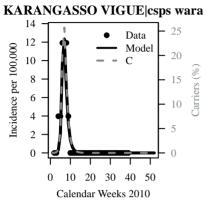
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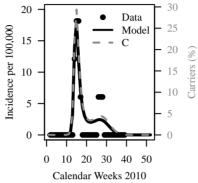
KARANGASSO VIGUE|csps wara

Calendar Weeks 2008  $a_0$ -fold = 3.1;  $\beta_0$ -fold = 27; AIC<sub>c</sub> = 36



## $a_0$ -fold = 1; $\beta_0$ -fold = 195582.3; $AIC_c$ = 30

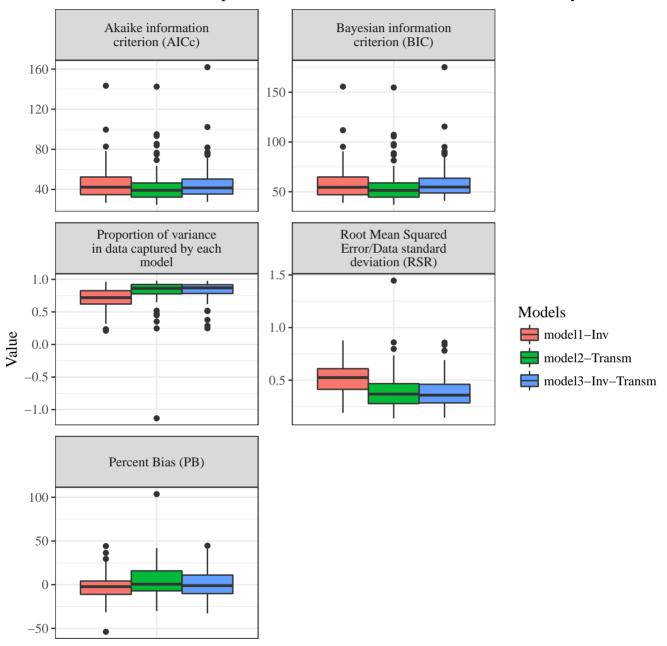
## KARANGASSO VIGUE|dispe diosso



 $a_0 - fold = 1.3; \, \beta_0 - fold = 16.6; \, AIC_c = 34$ 

Figure 4. Distribution of parameters estimates and models performance stats, for 64 health center—years with complete data, across four health distrits of Burkina faso (2004–2010).

# Distribution of model performance stats across the 64 health center...years



# Distribution of parameters estimates across the 64 health center...years

