## West Nile virus forecast model submission form Email completed form to vbd-predict@cdc.gov

	impleted form to vou-predict@	cuc.gov
Team name		
Spatio-Temporal		
Team leader		
Name	Institution	Email
Heidi Brown	University of Arizona	heidibrown@arizona.edu
	,	
Other team members		
Name	Institution	Email
Titalie		
Model description  Provide a brief summary of the model methods with sufficient detail for another modeler to understand the approach being applied. If multiple		
models are used, describe each model and how	they were combined.	
Currently it is a work in progress (and not very good, I ran out of time). It is a negative		
binomial regression using coun	ty level ses & demographic data	to forecast (one step ahead)
case counts. I look to improve t	he model.	_
1		
Variables		
	nship to the forecast. If multiple models are used,	specify which enter into each model.
1. Metro Area (y/n; static)		
2. Percent ppn > 65 y.o. (%,	static)	
3. Percent poverty (%, static	)	

4. Population estimate (n by year)
5.
6.
7.
8.
9.
10.
Computational resources  Describe the programming languages and software tools that were used to write and execute the forecasts.
Stata
Publications  Note whether the model was derived from previously published work and, if so, provide references.
Not yet
Participation agreement By submitting these forecasts, the team agrees to abide by the project rules and data use agreements.
Team lead name Date Heidi Brown 4/27/2020