Codebook for SaintLouisLaborLand50_p300.csv

Dataset created as part of "Modeling how and why aquatic vegetation removal can free rural households from poverty-disease traps" by Molly J. Doruska, Christopher B. Barrett, and Jason R. Rohr

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Variable names and descriptions:

Column Number	Variable Name	Variable Description
1	Time	Year in simulation
2	Vegload	Amount of aquatic vegetation in the water source
3	Infected	Number of infected humans
4	Susceptible	Number of susceptible humans
5	Miricidia	Miricidia population
6	Sussnails	Number of susceptible snails
7	Infsnails	Number of infected snails
8	Cercariae	Cercariae population
9	Preinf	Predicted number of infected humans by the disease ecology submodel
10	Presus	Predicted number of susceptible humans by the disease ecology submodel
11	Foodconsumption	Optimal food consumption by the household
12	Hhgoodconsumption	Optimal household good consumption by the household
13	Healthstatus	Household health status value
14	Foodlabor	Optimal food labor by the household
15	Vegprod	Amount of vegetation removal by the household
16	Fert	Optimal fertilizer use by the household
17	Veglabor	Optimal vegetation labor by the household

18	Foodprod	Total food production by the household
19	Leisure	Optimal leisure by the household
20	Hiredfarm	Amount of hired farm labor for the household
21	Hiredveg	Amount of hired vegetation removal labor by the household
22	Marketlabor	Amount of labor supplied to the market by the household
23	Foodlabortotal	Total amount of labor to produce food on the household's farm
24	Veglabortotal	Total amount of labor to remove vegetation supplied and hired by the household