

HETEROGENEITY OF DENGUE TRANSMISSION IN AN ENDEMIC AREA OF COLOMBIA

Data Dictionary

Variable name	Type of data	Hierarchical level	definition
block_id	numeric	Block	Code of the block selected
area	1=Urban 0=Rural	Block	Rural vs. Urban location
household_id	numeric	Household	Code of the household selected
stratum	numeric	Household	Socioeconomic stratum. In Colombia the socioeconomic stratum is classified from 1 (lowest) to 6 (highest)
number_people	numeric	Household	Number of people living in the household
fan	1=Yes 0=No	Household	Presence of a fan in the household
fumigation	1=Yes 0=No -1=Unknown -2=No response	Household	Whether household uses insecticides for vector control (self report)
wash_laundry_tubs	0 = No 1= Yes 2 = Does not apply -1 = Unknown -2 = No response	Household	Whether the laundry tubs in the household are washed (self report)
animals	1 = No 1= Yes 2 = Does not apply -1 = Unknown -2 = No response	Household	Presence of domestic animals in the household
age	numeric	Individual	Age of the participant in years.
gender	1=Male 2=Female	Individual	Sex of the participant
place_birth	0= Within Metropolitan area of Bucaramanga. 1= Within Santander (but outside of Metropolitan area of Bucaramanga) 2= Outside of Santander(other locations of Colombia)	Individual	City where the participant was born.
education	1 = None 2 = Primary 3 = Secondary 4 = Technical 5 = Undergraduate 6 = Postgraduate 7 = Preschool -1 = Unknown -2 = No response	Individual	Level of education of the participant
knowledge_dengue	0= No 1=Yes -1 = Unknown -2 = No response	Individual	Knowledge about dengue illness and transmission.
self_dengue	0= No 1=Yes -1 = Unknown -2 = No response	Individual	Participant reports dengue illness in the past.
diagnosis_physician	0= No 1=Yes -1 = Unknown -2 = No response	Individual	Participant reports whether dengue was diagnosed by a physician

Variable name	Type of data	Hierarchical level	definition
yellowfever	0= No 1=Yes with vaccination card 2= Yes without vaccination card -1 = Unknown -2 = No response	Individual	Yellow fever vaccination status in the last 10 years
time_living_piedecuesta_opt	1 = Years 2 = Months -1 = Unknown -2 = No response	Individual	Unit of time living in Piedecuesta (see time_living_piedecuesta)
time_living_piedecuesta	numeric	Individual	Time living in Piedecuesta
location_spend_daily	1=Family home 2=work 3=School 4=University 5=Other 6=None	Individual	Location where they spend most of the day.
time_spend_outside_opt	1 = Hours -1 = Unknown -2 = No response	Individual	Unit of time spent outside the house daily
time_spend_outside	numeric	Individual	Time spent outside the house daily (hours)
traveled_6months	0=Didn't report travel 1=Within Metropolitan area of Bucaramanga. 2=Within Santander (but outside of Metropolitan area of Bucaramanga) 3=Outside of Santander (other locations of Colombia) 4= Unknown	Individual	Furthest place traveled in the last 6 months