

Table S6: MARS Method for relative importance of parameters.

Parameter	nsubsets	gcv	rss
PWPD	6	100.0	100.0
Race.param.2	5	29.0	31.3
retail	4	20.4	22.8
grocery	3	10.9	14.8
Average.Annual.Precipitation.mm	1	4.5	7.4