

Table S1. Description of sugarcane job categories and likelihood of exposure to putative causal agents

Job Category	Description	Likelihood of Exposure			
		Heat stress	Agrichemicals	Metals (dust)	Leptospirosis
Field workers					
Cane cutter	Manually harvests the cane using machetes	High	Medium	High	High
Seeder	Transports seed billets and plants seeds	High	Low	High	High
Seed cutter	Cuts sugarcane stalks to make seed billets	Medium	Low	Medium	Medium
Agrichemical applicator	Mixes and applies agrichemicals (primarily herbicides) using backpack sprayers	High	High	Medium	Medium
Irrigator	Diverts water using a gravity-fed approach to irrigate cane fields	Medium	Medium	Medium	High
Non-field workers					
Driver	Operates vehicles during all steps of the sugarcane process	Low	Low	Low	Low
Factory worker	Processes the cane to create sugar, ethanol, and biofuels	Low	Low	Low	Low

Note: Likelihood of exposure to putative causal agents was determined relative to the other jobs.