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Subject: Re: DHS Senegal - Stove variables

Posted by [ThomasThivillon](#) on Wed, 24 Jan 2018 18:23:20 GMT

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Dear Liz,

Thank you for the clarification. This is helpful but brings up another question: looking at the data for each of the four available waves of Senegal's continuous DHS survey (2012 to 2016) with the proper sampling weights, it turns out that the proportion of households who answer "yes" to SH110J is comprised between 10 and 20% in a given year, while 25 to 30% declare that LPG is their main cooking fuel(question HV226). How would you explain this discrepancy? i.e: How can we account for the fact that approximately 10-15% of households cook with LPG but don't seem to own a stove? Is it possible that surveyors were instructed to only record large-size LPG stoves (ex: several burners/with oven) and did not take into account small portable single-burner LPG stoves? This is very hard to understand without more information on the way surveyors were instructed to handle SH110j. Many thanks in advance for your help ! Thomas

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