

REGIONAL WINNER

Fiji Bureau of Statistics Compilation of the Fiji 2017 Census Household Dataset

What was the problem?

The need for relevant national data has always been a provision of Fiji's national statistical office through their yearly surveys and censuses. However, throughout these times data was almost always aggregated to an administrative boundary as there was no methodology in place to capture complete locations of households.

How did you address it?

The Fiji 2017 Census allowed for the first mobile tablet assisted survey on a national level with the collection of individual household locations. The capturing of household information has provided a wealth of information that previously no census or survey had ever been able to represent geospatially. As the enumerators were tasked with the interviews of the households, their area coordinators monitored the work on the ground by daily reviewing information gathered in real time through the application called Survey Solutions. Without the use of tablets the activity of collating such a huge database linked to household locations would not have been possible.

What were the key outcomes?

The final dataset was a complete household location dataset reflecting the reporting of the captured household information and the ingenuity of the Fiji Bureau of Statistics office as a whole. The data was also key in indentifying and new spatial boundaries, and linking lower income households to physical locations, which will have practical effects in disaster relief initiatives.

For more information about this project or to contact the Fiji Bureau of Statistics, please visit their website:
<https://www.statsfiji.gov.fj/>

