

Review of: "The Effect of Regulation on the Implementation of the Social Tariff in the Water and Sanitation Sector"

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Potential competing interests: No potential competing interests to declare.

I think the additional description has made the content easier to understand. I think that this econometric study on tap water supply is valuable in the context of data that is difficult to analyze, such as DID analysis. I think it would be interesting to many readers from the methodological side as well as from the perspective of applying similar studies in other regions.

You should change the descriptions of equations (2)-(4). For example, you could use

$$DIST_{it}^{POP}$$

for equation (2),

$$DIST_{it}^{EDU}$$

for equation (3), and

$$DIST_{it}^{INT}$$

for equation (4). Also, it is recommended to add the equation

$$DIST_{it}^{AVE} = \frac{DIST_{it}^{POP} + DIST_{it}^{EDU} + DIST_{it}^{INT}}{3}$$

, since the average DIST is used in Table 3. It is recommended that

$$DIST_{it}^{POP}, DIST_{it}^{EDU}, DIST_{it}^{INT}, DIST_{it}^{AVE}$$

be attached to each DIST indicator in Tables 2 and 5.

This study conducts an analysis of the Brazilian tap water supply. It is mentioned that an innovative method of analysis was applied to the data for which differential analysis was not possible. You should better clarify the range to which this analytical method could be applied.

At the current version, I think it is possible to publish the paper with some minor revisions. However, the information to be included would depend on the readers of "Qeios" that are expected. The current version is targeted to readers in the environmental economics field. However, I think that readers in the fields of environmental science and sanitary engineering would also read the contents of this paper. You might add an extra description for readers in other fields; for example, a literature review would add other readers' field papers.