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Insights and Applications

# Residents' Perceptions of Tap Water and Decisions to Purchase Bottled Water: A Survey Analysis from the Appalachian, Big Sandy Coal Mining Region of West Virginia

Stephanie McSpirit & Caroline Reid

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quality, and resident decisions to purchase bottled water, the most robust direct

predictors of purchase are perceived tap water quality, the saliency of drinking water concerns, and trust/distrust in the local water treatment facility.

Keywords: Appalachia coal mining drinking water environmental risks

## Notes

Note. Statistically significant difference indicated by \* $p \leq .05$ ; \*\* $p \leq .01$ ; \*\*\* $p \leq .001$ .

<sup>a</sup> "Our home purchases distilled and bottled water" (model 1).

<sup>b</sup> "Water from my tap is always of good quality" (model 2).

<sup>c</sup> "Drinking water is a problem in my community" (model 3).

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