

Using of Municipal Mains Water for Drinking Water in an Urban Region under Uncertain Economic, Social, Cultural and Health Impacts

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ABSTRACT The primary intent of this study is to determine factors that affecting drinking water and consumer choice. As of the moment, 44.9 percent of households use Municipal Mains Water. Use rates of other drinking water types including fountain, bottled and purifier are 27.2 percent, 21.5 percent and 6.4 percent, respectively. However according to laboratory results regarding some criteria the best drinking water are bottled, purifier, fountain and municipal main waters, respectively and even though bottled water for thirty-four percent of households and fountain water for twenty-nine percent of households seems more safe drinking water. All water is potable, but some problems with the smell and taste of the municipal mains water are available. If municipalities solve this problem, they will increase the satisfaction of the community.