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### A Micro and Macro Analysis of Israel's Organ Donation System

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TOWARD A BETTER UNDERSTANDING OF...

# A MICRO AND MACRO ANALYSIS OF ISRAEL'S ORGAN DONATION SYSTEM

*Ronny Bass, Grace Dearing, Sara Miller, and Nathan Ross*

*Mentor: Charlie Kurth*

The objective of this study is to better understand Israel's organ donation system following the implementation of a prioritization law by the Organ Transplantation Act of 2008. The primary data collection method includes an anonymous survey, distributed in September 2016, of just over 425 Jewish-Israelis and 75 Arab-Israelis. On a micro level, this study investigates factors that impact willingness to donate organs, considering whether the individual is Arab or Israeli. On a macro level, this study investigates factors that impact support for Israel's organ donation system, considering Israel's population as a whole. This study found education, age, and religion to be significant variables in both the micro and macro analyses. The findings suggest interventions that organ donation advocates and policymakers might implement in Israel and abroad to help reduce the organ shortage.