A U.S. Human Wellbeing Index (HWBI) for Evaluating the Influence of Economic, Social and Ecological Service Flows

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Research to provide communities, and other levels of governance, with data, methods, indicators, models, and tools that they can use to develop efficient, effective, and equitable approaches to increase community sustainability and resiliency by maximizing co-benefits and minimizing unintended consequences.

Indicators and Indices Project Task: Create a Human Well-being Index (HWBI) for the U.S. using indicators that are responsive to changes in the provisioning of ecosystem services, economic drivers and social conditions.
SUSTAINABLE and HEALTHY COMMUNITIES RESEARCH PROGRAM

Human Well-being

- Economic Well-being
- Environmental Well-being
- Societal Well-being

Subjective Well-being
- Basic Needs

Services (Economic, Social and Ecosystem)

- Human Capital
- Built Capital
- Natural Capital
- Social Capital
Contribution of domains within each element of well-being

- Economic Well-being
- Environmental Well-being
- Societal Well-being

Domains:
- Connection to Nature
- Education
- Health
- Leisure Time
- Living Standards
- Safety and Security
- Social Cohesion
- Spiritual and Cultural Fulfillment
Overall Human Wellbeing (2000-2010)
Overall Human Wellbeing (2000-2010)


- US
- SOUTH ATLANTIC
- FLORIDA
- TAMPA BAY AREA
- HILLSBOROUGH
- LAKE
- MANATEE
- PASCO
- PINELLAS

HWBI (Overall Human Wellbeing, 2000-2010)
Thanks!