• Jessie Fan, Professor
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Background:
  • Applied economist

General research interest:
  • Individual and household wellbeing, including both economic wellbeing and health.
- Economic wellbeing: Household expenditure and consumption behavior, including budget allocation, borrowing, saving, and investment.
  - Demographic differences (e.g., ethnic/racial differences, cohort differences, borrower vs. saver)
  - Specific categories of expenditures (e.g., food, health care, travel, status consumption)
  - Rate of time preference/risk tolerance
  - Policy issues (e.g., child support)
- Health: health behavior (e.g., healthy eating, physical activity) and health outcome (e.g., obesity risk, metabolic syndrome).
  - Neighborhood environment (food environment, neighborhood walkability)
  - Food expenditure/consumption patterns and health outcome
  - Policy issues (e.g. SNAP, food insecurity)
• Cohorts effects of household expenditures on food away from home
  • Data: Many years of Consumer Expenditure Survey (CEX), Interview survey

• Household food expenditure patterns: A cluster analysis
  • Data: Consumer Expenditure Survey (CEX): Detailed Dairy survey

• Analysis of food consumption patterns in China: Nonparametric and parametric approaches.
  • Data: Multiple years of Chinese provincial food price and demand data

• Geographic scale matters in detecting the relationship between neighborhood food environments and obesity risk: An analysis of driver license records in Salt Lake County, Utah
  • Data: UPDB + Dun&Bradstreet/Info USA retail outlet data

• Validation of food environment data in Salt Lake County, Utah
  • Groundtruthing verifying Dun&Bradstreet/Info USA retail outlet data