



VECAN Conference
Energy Burden Workshop

December 7, 2019

What Capstone Community Action Does

Capstone Community Action departments work collaboratively to provide comprehensive support to individuals and families in our community. We strive to serve participants the best we can depending on their needs. Our departments are:

- ▶ **Head Start**
- ▶ **Family & Community Support Services**
- ▶ **Community Economic Development**
- ▶ **Weatherization**
- ▶ **Transportation**

Eligibility for our services is based on a variety of factors including income and household size.

What Capstone Community Action Does

- Food Shelf and Nutrition Support Including **3,981**
 - Food shelf in Barre
 - 3 Squares Application Assistance
 - Farm-to-Family Coupons
- Home Heating and Utility Assistance Including **2,515**
 - State Crisis Fuel Assistance Eligibility and Services
 - State Supplemental Fuel Application Assistance
 - Utility negotiations
- Housing Counseling and Services Including **521**
 - Rental Housing Counseling for participants who are literally homeless or on the verge

What Weatherization Does to Reduce energy burden

➤ Weatherization Including **535 homes**

- Energy Efficiency Education -
 - from the basics to more advanced topics, we empower homeowners, renters and the community to improve their own homes energy performance, saving money and resources
- Weatherization and Energy Efficiency Services -
 - Save money and the planet. We offer comprehensive services for Vermonters of all incomes to ensure their home, apartment or housing unit is operating at its best.
 - Insulating
 - Electrical savings (with EVT support)
 - Coach homeowners how to use home more energy efficiently
 - Improve health of home
 - Enhance Comfort



Energy
Spending



Household
Income



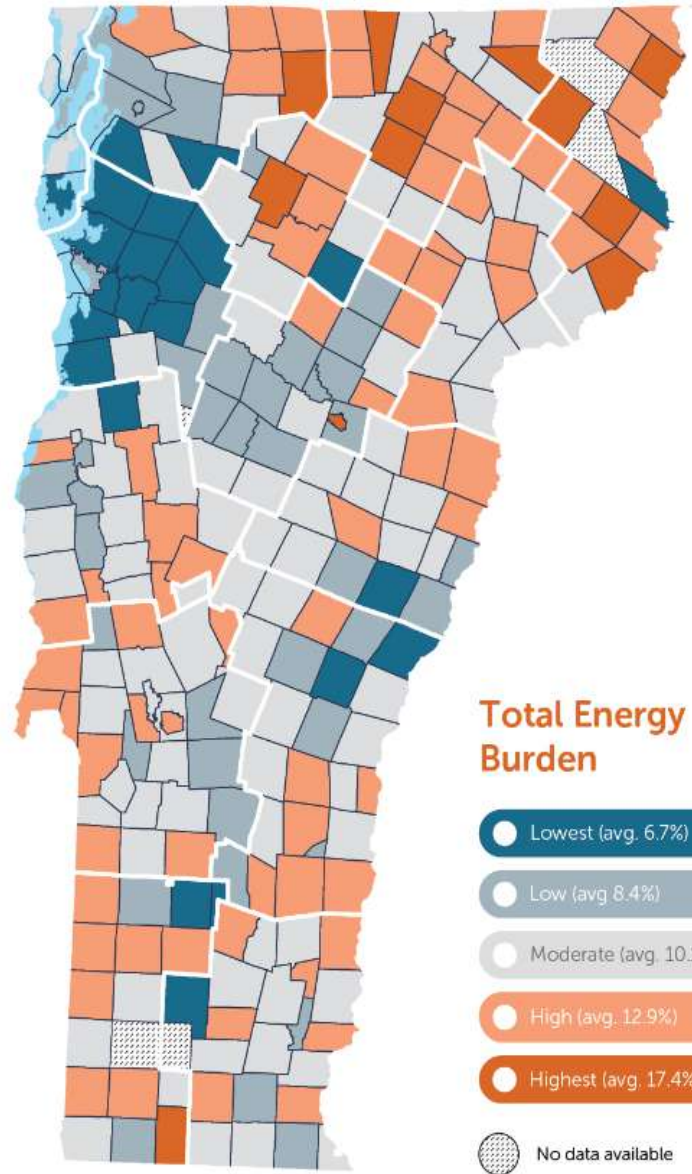
Total Energy
Burden



2019 Energy Burden Report



Efficiency
Vermont



Total Energy Burden

- Lowest (avg. 6.7%)
- Low (avg 8.4%)
- Moderate (avg. 10.1%)
- High (avg. 12.9%)
- Highest (avg. 17.4%)
- No data available

ENERGY CONSUMPTION PER 2019 EVT ENERGY BURDEN REPORT

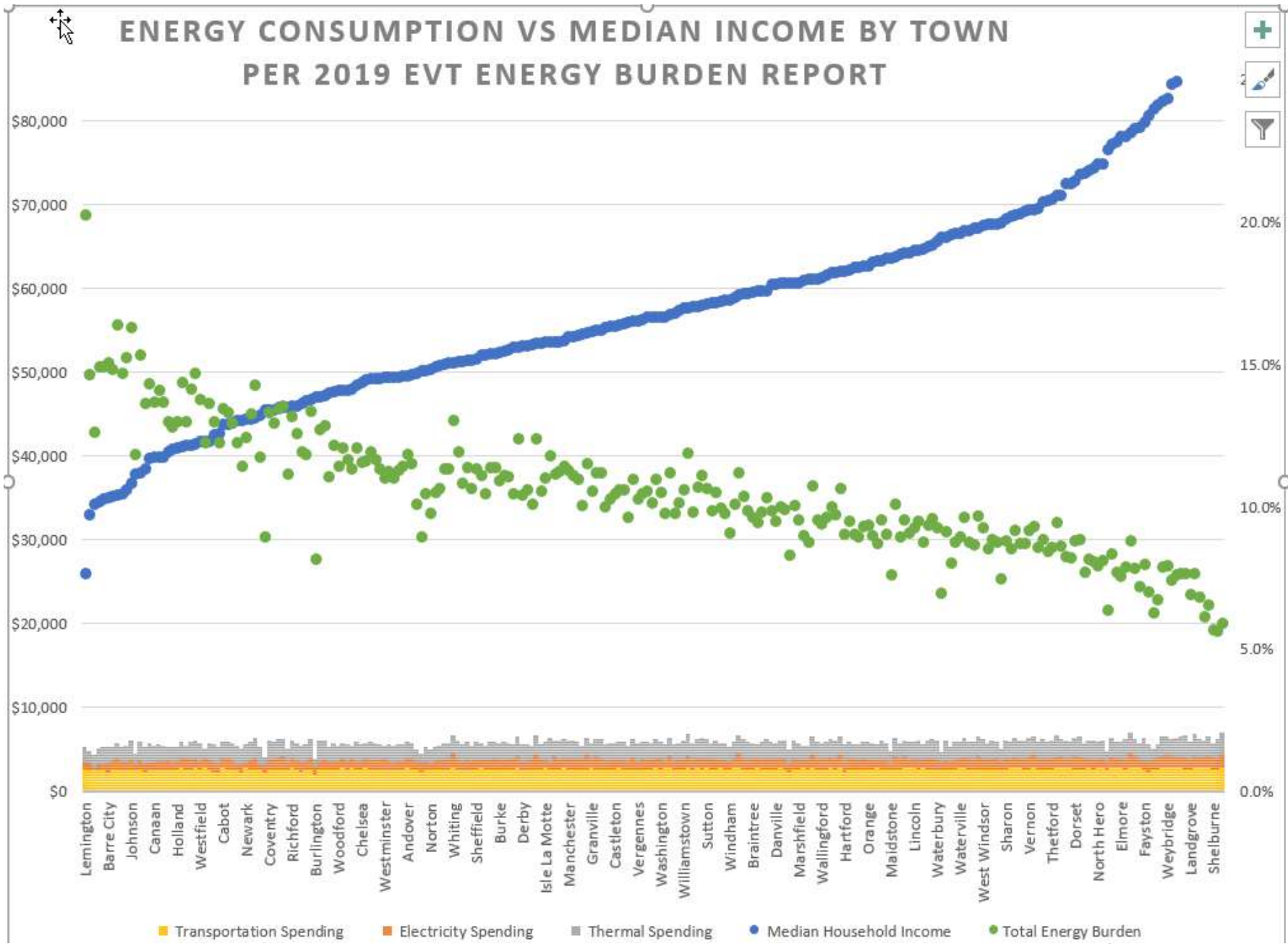
\$8,000
\$7,000
\$6,000
\$5,000
\$4,000
\$3,000
\$2,000
\$1,000
\$0



Lemington
Barre City
Johnson
Canaan
Holland
Westfield
Cabot
Newark
Coventry
Richford
Burlington
Woodford
Chelsea
Westminster
Andover
Norton
Whiting
Sheffield
Burke
Derby
Isle La Motte
Manchester
Granville
Castleton
Vergennes
Washington
Williamstown
Sutton
Windham
Braintree
Danville
Marshfield
Wallingford
Hartford
Orange
Maidstone
Lincoln
Waterbury
Waterville
West Windsor
Sharon
Vernon
Thetford
Dorset
North Hero
Elmore
Fayston
Weybridge
Landgrove
Shelburne

■ Transportation Spending ■ Electricity Spending ■ Thermal Spending

ENERGY CONSUMPTION VS MEDIAN INCOME BY TOWN PER 2019 EVT ENERGY BURDEN REPORT



■ Transportation Spending
 ■ Electricity Spending
 ■ Thermal Spending
 ● Median Household Income
 ● Total Energy Burden

Low Income Weatherization Assistance Program

- ▶ Invest \$8,500 - \$12,000 per home
- ▶ Reduce air leakage by 41%-45%
- ▶ Reduce fuel use by 30%+
- ▶ Improve health and safety
 - ▶ Check combustion appliances for efficiency
 - ▶ Replace furnaces - if needed
 - ▶ Temporary grant to replace inefficient pellet and chunk wood stoves

Vermont's Low Income Weatherization Programs



Weatherization Funders

- ▶ State of Vermont Office Agency of Human Services
 - ▶ Office of Economic Opportunity



- ▶ US Department of Energy



- ▶ Efficiency Vermont



Transportation Initiatives to reduce Energy Burden

OUR OPPORTUNITIES

FUNDING CHANGES ARE OPPORTUNITIES FOR MORE COLLABORATION

- ALIGN WITH TRENDS
- INTERNAL CAPACITY
- SOFT WORK SKILLS
- ACCESS TO STABLE TRANSPORTATION
- UNIFIED APPROACH
- INTENSIVE CASE MGMT

HEADSTART
LIFE START!

- AFFORDABLE TRUSTWORTHY CHILD CARE RESOURCE DIRECTORY
- CONSISTENCY IN SERVICES ACROSS VT

HEADSTART PSAs IN THEATERS

COMMUNITY GARDENS

WEATHERIZATION TO AVOID FUEL COST CRISIS EDUCATION

INTENTIONAL COLLABORATIVE CASEWORK ACROSS ALL AGENCIES

- INTAKE STAFF WELL VERSED IN RESOURCES
- STRENGTHEN EXISTING PROGRAMS

INDIVIDUAL INTAKE INTERVIEWS

- BRING ALL DRES TOGETHER FOR AWARENESS - FAMILY RESOURCE DAY - PERSONAL APPTS ONE STOP SHOP - PAMPHLET/WEBSITE OF RESOURCES

UNIVERSAL SCREENING SDH

TINY HOUSES

STAFF EDUCATION AND DIGNIFIED COMM.

ACH PARTNERSHIP SERVICES

ASSESS FOR OVERLAP OF SERVICES

HOW TO CREATE HOUSING ACCESSIBLE TO ALL VERMONTERS

- VENTURING OUT OF COMFORT ZONES - LISTEN - BRING IN MORE VOICES - NON-TRADITIONAL SOCIAL/TECH OUTREACH

GETTING THE WORD OUT

CENTRALIZED SERVICE + INFO DELIVERY

DEVELOPING LEADERSHIP NEXT GENERATION

- MORE PARTNERSHIPS - TRADE SCHOOL HOUSE BUILDING - HEALTH JUSTICE - SHARING INFO EARLY IN PREGNANCY - OUTREACH TEAM TO REACH YOUTH DEDICATED TEAM START DIALOGUES

TRANSPORTATION CHILD CARE GAP IN SUBSTANCE USE RECOVERY

VEHICLE INSPECTION CRITERIA ADVOCACY

LICENSE RESTORATION

THRIVE /UCC PARTNERS MAP + STREAMLINE SERVICES

CAPSTONE COMMUNITY ACTION
SCAR SESSION: JUNE 20 2019
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HEADLINES



EARLY CHILD CARE AND LEARNING
HEADSTART RECEIVES FUNDING TO EXPAND
RESILIENCE
UNIVERSAL FAMILY CARE
MULTI-GENERATIONAL
Partnership Connecting People and Spaces

TRANSPORTATION
NO FOUNDATION WITHOUT RESTORATION
KNOWLEDGE KEY NEED
WORLD EXPERIMENT
RIDER CO-OP LAUNCH
DRIVERLESS RIDESHARE
COMMUNITY TRANSPORTATION ACADEMY
EVERYONE HELPING
COMMUNITY NEEDS MET

HOUSING AND UTILITIES
CAPSTONE CUTS RIBBON!
FINANCIAL LITERACY FOR ALL
EXTREME PARTNERSHIP WITH EXISTING PROGS
Sustainable Long Term
POLICY DRIVES LESS EMISSIONS LESS COST

ECONOMIC DEVELOPMENT
MOBILITY FLOW FISHING
EMPOWERING EMPLOYMENT ACCESSIBLE TO ALL
The POWER TO Succeed
Training

HEALTH AND WELLBEING
MODELS, ADVOCATES AND FACILITATES STARTING WITH CAPSTONE
RIPPLE INTO THE COMMUNITY
TRAUMA INFORMED CARE
GOVERNOR ALLOCATES FUNDING
VOLUNTEERS ACCESS

FOOD AND NUTRITION
Integrated FOOD DELIVERY SYSTEM - COMMUNITY CENTERS OF PARTICIPATION
COMMUNITY FARMING
DELIVERY OF FOOD
OPEN TO ALL RESTORABLE - RECOVERY

INNOVATIVE FUNDING
COMMUNITY ENRICHMENT PROGRAM ENDS POVERTY IN VERMONT
CDLBS FUNDING
ICELANDIC APPROACH
100% PARTICIPANTS HOPEFUL

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Customer,
Community,
Partner, Board
and Staff
Surveys:
**OVERALL
PRIORITY
AREAS**



The top 5 issues facing the Central Vermont community were identified and ranked by survey respondents as follows:



1. Housing & Utilities



2. Transportation



3. Health/Mental Health



4. Food & Nutrition/Hunger



5. Jobs/Workforce/Economic Development

Transportation



THE THREE BIGGEST
ISSUES REGARDING
TRANSPORTATION WERE:



LACK OF PUBLIC
TRANSPORTATION TO
GET TO WORK



OBTAINING AN
AFFORDABLE CAR



VEHICLE MAINTENANCE
AND REPAIRS

Pilot to address lack of access to an affordable vehicle

High MPG Car Incentive Program and Vehicle Emissions Repair Program

Funded by legislature in the last session

Administered through the State of Vermont Agency of Transportation





Obtaining an affordable car High MPG Car Initiative

- ▶ 40+ MPG when new
- ▶ Primary car only
- ▶ Vermont dealers only
- ▶ Up to 25% of sale price of the Vehicle - max \$5,000
- ▶ Demonstrate understanding of cost of ownership of Motor Vehicle



Vehicle maintenance and repairs Vehicle Emission Repair Program

- ▶ Help low income Vermonters to repair cars that failed OBD emission inspections
- ▶ Cap of \$2,500 per repair - (less than 50% of FMV of car)
- ▶ Income threshold

185% Federal Poverty Level



Reducing energy burden
Still in the concept stage:

All Electric Cooperative Car Share Program

A shared mobility and ownership solution that will allow low-income people to participate in a low-carbon future.



Addressing Energy Burden by reducing costs:

Weatherization

- Energy Efficiency Coaching

- Weatherization

Transportation Pilots

- High Mileage Program

- Vehicle Emissions Repair Program

- Cooperative Car (concept)

