COMPREHENSIVE PLAN PHASE 1 TOWN OF LEVERETT FINAL REPORT JUNE 2022

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Innes Associates Ltd.

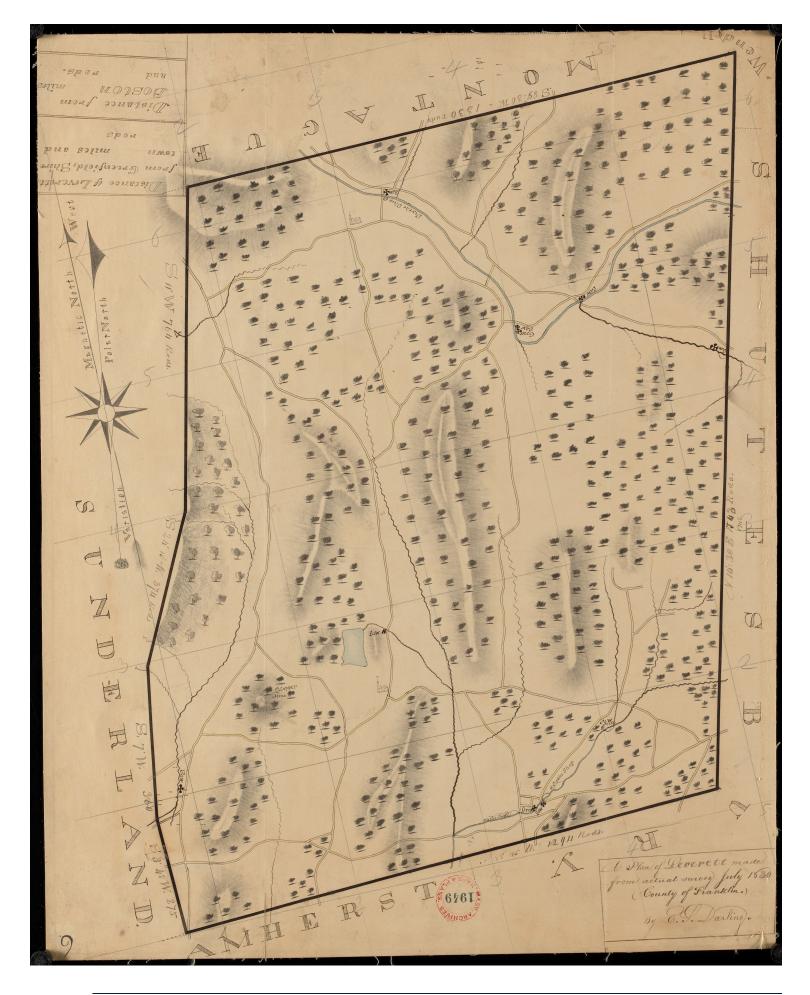
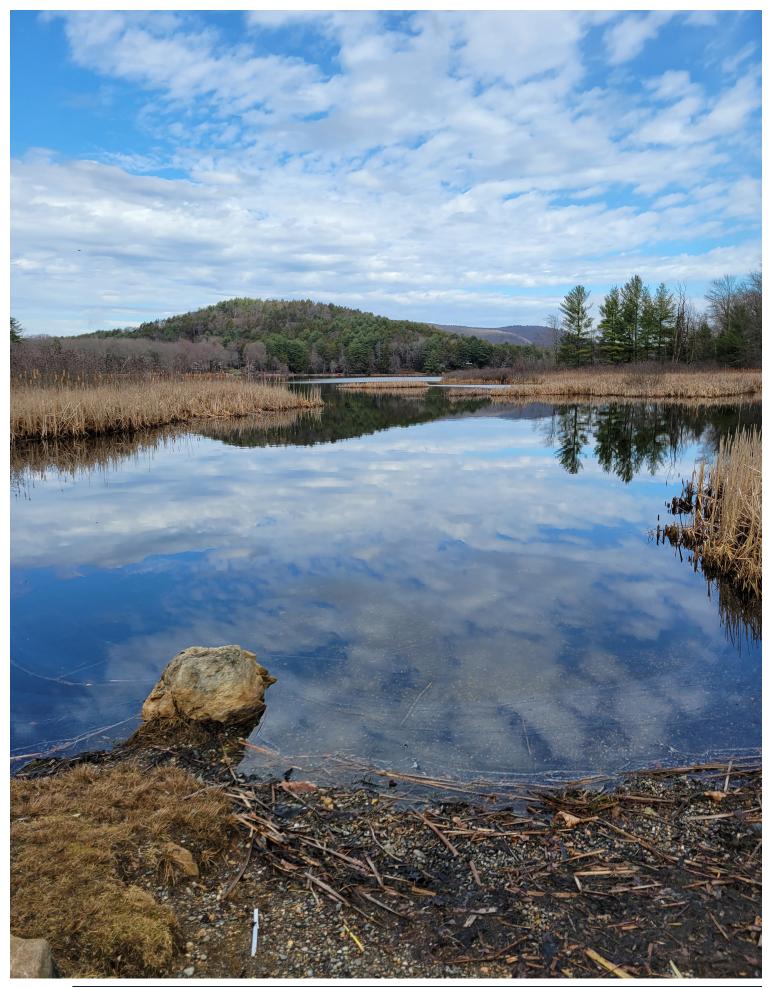


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Image source: Darling, E. (July 1830). Plan of Leverett made by E. S. Darling, dated July 1830 [Map]. Retrieved from https://ark.digitalcommonwealth.org/ark:/50959/25152k109





1. EXECUTIVE SUMMARY

PURPOSE OF PHASE 1

The Town of Leverett is preparing for its comprehensive planning process by splitting it into two phases. This first phase focused on understanding the Town's collected data and reports and whether it is appropriate or sufficient for the comprehensive planning process. The second component of this Phase 1 was to develop a plan for community engagement during the main planning effort. Finally, this first phase developed a scope, timeline, and draft fee for an application to the Community One Stop for Growth grant program. This grant is needed to fund Phase 2 of the process.

PARTICIPANTS AND PROCESS

The Leverett Planning Board sponsored this process. The Planning Board hired Innes Associates, a planning and design firm, to assist with the process.

April Tour

The Planning Board sponsored a tour on April 1 to introduce the consultant to the Town. The tour began at Town Hall, walking to the Field Library and Leverett Pond. The group then toured the town by small van, passing by the Leverett Public Library, the Leverett Elementary School, and the Leverett Public Safety Complex on Montague Road. The group walked a short distance up Rattlesnake Gutter, visited the New England Peace Pagoda, passed through North Leverett (viewing the sawmill), saw Moore's Corner Historic District (including the Leverett Village Co-op and the former schoolhouse), and returned to Town Hall via Route 63. Some group members toured the Leverett Arts & Crafts Center and had lunch at the Leverett Village Co-op for lunch.



PLANNING BOARD

- Ken Kahn
- Tom Ewing
- Van Stoddard
- Steve Freedman
- Richard Natthorst
- Tim Shores
- Swan Keyes

TOUR PARTICIPANTS

- Tim Shores, Planning Board
- Ken Kahn, Planning Board
- Stephen Freedman, Planning Board
- Tom Harkinson, Select Board
- Melissa Colbert, Select Board
- Susan Mareneck, Historical Commission
- Emily Innes, Innes Associates

WORKING GROUP

- Lizzie Alwan
- Charles Bagley
- Silas Ball
- Stephen Ball
- Melissa Colbert
- Diane Crowe
- Molly Daniell
- Arlyn Diamond
- Mike Fiscella
- Denzel Hankinson
- David W Henion
- Andrea Morris
- Miles Palmer
- James Perkins
- Kathryn Stoddard
- Kimberly Van Wagner

Online Questionnaire

One of the first tasks for this phase was to create a survey to identify potential members of a Working Group. The Planning Board mailed a notice of the survey to every household in Leverett. The survey also asked for preferences around public engagement, and the results are summarized later in this document. Because this process had to be completed by June 30, 2022, the response time for this survey was short. The Planning Board received 39 responses by April 18.

Working Group

The Planning Board invited all interested respondents to become members. A few of the invitees declined due to time commitments. The Working Group met four times during this process.

- APRIL 20. This was a hybrid meeting in Town Hall and online. The topics included an introduction to the process, the timeline, the roles and responsibilities for the group, a list of the documents to review (provided in Google Drive), and some initial findings.
- MAY 3. This was an online meeting. The Working Group discussed the survey results and options for community outreach.
- MAY 19. This was a hybrid meeting in Town Hall and online. The Working Group discussed what they had learned from reviewing the documents.
- JUNE 2. This was a hybrid meeting in Town Hall and online. The Working Group discussed the first draft of this report and provided suggestions that have been incorporated into the final report.

Richard Nathhorst managed the online components and posted the recordings of the Working Group meetings here: <u>https://www.leverett.ma.us/g/95/Master-Planning</u>. The slide presentations, agendas, and other materials are organized within the same Google Drive as collected documents that will be available for Phase 2 of this process.

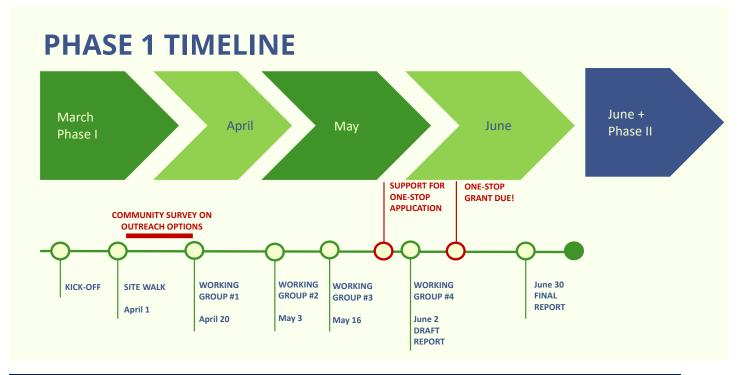


COMPREHENSIVE PLANNING 101

The enabling legislation for a master plan in Massachusetts is Chapter 41, Section 81D of the Massachusetts General Laws. The responsibility for making a master plan lies with the Planning Board of a community, and the plan must contain nine elements:

- Goals and policies statement
- Land use plan
- Housing
- Economic development
- Natural and cultural resources
- Open space and recreation
- Services and facilities
- Circulation
- Implementation program

The legislation allows the Planning Board to make or amend the plan by majority vote. The municipality must also create an economic development supplement, which must be a minimum of one page in length and contain the "goals of the city or town with respect to industrial or commercial development, affordable housing, and preservation of parks and open space." While the legislation requires that the plan be sent to the Department of Housing and Community Development, that requirement seems to have fallen out of practice. However, state grant programs often ask whether a community has a current master plan.



IMPLEMENTATION PLAN

Components of a strong implementation program include the following:

- Goals, Strategies and Actions
- Assigned responsibilities
- Estimated timeline (immediate, short, medium, long, ongoing)
- Costs, if known
- Benchmarks for measuring progress (see Appendix B)

Master plans were originally land use plans, and the position of land use plan as second on the list of elements testifies to the importance of land use planning in a master plan. New or updated master plans frequently lead to changes in zoning bylaws, which regulate the development of a town or city.

Over the years, communities and consultants have interpreted these regulations to mean that each element must have a specific chapter. As more topics have become the subject of planning exercises, this practice has changed. The structure of a master plan may be topic-based, considering critical issues such as climate change, public health, racial and social justice, aging-in-place, arts and culture, sustainability, resiliency, and other themes further link the individual 81D elements.

Master plans are often now known as comprehensive plans. This helps to distinguish between master plans for development projects and brings the terminology into consistency with other parts of the United States. Therefore, the term comprehensive plan is used in this document to refer to Leverett's master planning process and to emphasize the holistic aspect of this process – the plan is intended to apply to everything within the Town under the jurisdiction or support of the town government. Comprehensives plans have a life of about ten years; communities should review their plans annually and begin thinking about an update within seven to eight years after the approval of the current plan.

Goal of a Comprehensive Plan

The most critical goal of a comprehensive plan is to help a municipality define its answer to two questions: how does the community use its land and its other resources? Uses of land may be for preservation or development: preservation may be permanent or temporary; development may be focused on jobs, housing, recreation, mobility, and recreation. Other resources include money (capital and operating funds) and time (staff and volunteer). The use of land has a profound impact on the municipality's resources; in Massachusetts, the primary source of revenue for a town is its property tax.

COMMUNITY VISION

Town boards and committees have completed significant work in the forms of recent research and studies. A key element that is still missing is a **SINGLE VISION THAT TIES THE WORK TOGETHER**. Phase 2 should focus on the community conversations needed to build consensus around a vision and develop the implementation plan to support that vision.

Comprehensive Planning and the Town of Leverett

When the members of the Leverett Planning Board issued their Request for Proposals for this process, they identified the need for a comprehensive plan to address the following areas of concern:

- Livability and affordability;
- Capital and disaster planning;
- Comprehensive review of Zoning Bylaws;
- Social and economic equity impacts of regulation and policy;
- Discussion of whether and how to promote development;
- Assessment of assets, liabilities, and town services in terms of return on investment to best guide budget allocation; and
- Consensus-building on how to address the property tax rate.

A critical issue for the Town has been how closely the Town's property tax rate has approached the property tax levy ceiling, which is 2½% of the cash value of all taxable property within the town. This translated to a maximum tax rate of \$25.00 per thousand dollars of assessed value imposed by Proposition 2½. Meeting or exceeding that cap would significantly impact services the Town provides through required reductions to the tax levy. Town officials have treated this issue seriously through the Sustainable Economy Committee; the documents in Appendix A are testimony to the work the Town has done to date.

During the June 3, 2022 meeting of the Working Group, members discussed the impact of recent changes in the assessed values of properties. A revised valuation increased the overall value of property in the town; under the formula for Proposition 2½, the increase in value reduces the tax rate. The result is that the immediate concern about hitting the tax ceiling is not as critical, but is still important. However, the members of the Working Group discussed the impact on property values, which raises concerns about the affordability of the community for people who live or want to live here.

Community Values

This discussion led to a deeper discussion of values. As expressed in the RFP, the goals for the entire comprehensive planning process are as follows:

- Guidance in the near-term (3-5 year horizon) for policy and zoning revisions and prioritization of public investment in town infrastructure and facilities;
- Inputs to and coordination with ongoing required updates to town plans, including the Open Space and Recreation Plan and the Zoning Bylaws; and

 Definition of roles, metrics, and a process for ongoing oversight and assessment of successful initiatives according to the Master Plan, updates to the Master Plan, and long-term evaluation of the Master Plan.

The Working Group's discussion of values that could feed into this process included how to engage the community around identifying common values and then collectively use those common values to evaluate the choices the Leverett community will need to make as part of this planning process.

Some of the values the committee discussed include the following:

- Social justice and inclusivity, including the impact of higher taxes and real estate values on affordability and social fabric;
- Maintaining Leverett's rural character, including concerns about climate change;
- Convenience and ease of living;
- Historic preservation; and
- Tolerance/acceptance of other people.

The members discussed the possibility of beginning the process with a community conversation on values to guide the remainder of the planning process. A starting point could be the community goals developed in *Sustainable Franklin County Franklin County's Regional Plan for Sustainable Development (2013)* and quoted in the Town of Leverett's *Open Space and Recreation Plan* (2019):¹

- Increase and improve the housing stock, while focusing on affordability;
- Provide additional options for alternative transportation;
- Encourage economic development, by redeveloping vacant sites;
- Promote energy conservation and efficiency;
- Protect natural resources, including farmland and drinking supplies;
- Foster the growth of arts and culture;
- Concentrate new growth near town centers and focus on infill development; and
- Improve infrastructure, particularly high speed internet.²

The public outreach in Phase 2 could begin with these goals and add others specific to Leverett, including the continued operation of the Leverett Elementary School, and the values above suggested by the Working Group.

1 Town of Leverett and Franklin Regional Council of Governments, *Open Space and Recreation Plan*, 2019, p. 10.

2 Installed in Leverett in 2015. Ibid,. p. 16.



Tools for Community Discussions

ASSET MAPPING

While most people think of asset-mapping as identifying physical locations, asset-mapping can include identifying people with particular expertise, knowledge, or skills. This could be a summer project or an early-stage Phase 2 project. Untapped local knowledge and labor can be incorporated into the planning process and the post-plan implementation, complementing the work of Town staff and current volunteers. The Town should map the physical assets that contribute to the 81D elements:

- Open space and recreation areas
- Historic buildings, structures and views
- Locations and types of businesses and non-profits
- Town facilities.

These maps should be part of the community discussions for brainstorming options and common ground for the plan vision and goals. A discussion of assets can also lead to a discussion of what is protected and what is valued, but not protected, and what resources are available for plan development and implementation.

COMMON DATASET

The base of community conversations should be a common set of data. Some of this data will be specific to Leverett: assessors' data on properties, local population and economic trends, an inventory and assessment of the condition of natural, cultural, and historic assets, an inventory and assessment of the condition of Town facilities and infrastructure, and the asset mapping noted above.

Other data must be related to outside forces that have an impact on Leverett, including short- and long-term population and economic trends (jobs, businesses, and housing), the impact of climate change, and state and national policies and priorities (especially those that may provide resources for the town).

Appendix C is an initial set of data that allows a comparison of Leverett to the state, county, and adjacent communities. Phase 2 can build on this data and that collected in the 2019 Open Space and Recreation Plan to form a common set of data for discussion. The maps in the 2019 OSRP are also relatively recent (although layers should be checked against MassGIS for recent updates) and should also be part of the initial discussions and visioning conversations described elsewhere in this report.

BUILD-OUT SCENARIO(S) AND SCENARIO PLANNING

A build-out scenario is important for understanding the impact of policy and zoning changes on land use and development. Leverett has several topic areas for which community discussion could be enhanced by a build-out model:

- Economic development
- Land preservation
- Housing affordability and typology
- Water, sewer, and energy infrastructure

Tying the build-out model to a fiscal impact analysis can help community members clarify their values and priorities around preferred land uses. Using build-out scenarios for scenario planning provides an opportunity for the community to incorporate opportunities and limitations in different combinations to test future actions that are consistent with community goals. The topography of the town is both an asset and a limitation. Other limitations include state and federal laws that limit the impact of development on natural resources, the lack of existing infrastructure, the municipal budget, and shifting demographic and economic trends. Some of these limitations are not within the control of the Town of Leverett, but the impacts may affect the choices the community makes. Scenario planning can assist with community discussions of trade-offs and benefits.

Options for actions that are under the Town's control include zoning regulations, which can encourage or restrict certain types of development; regionalization efforts to share costs and resources with other towns; and policy changes, for example, choosing to promote different areas of economic development or add housing typologies that reflect community values.

FISCAL IMPACT ANALYSIS

A fiscal impact analysis calculates the projected impact of new development on the municipal budget, both revenue and expenses. The analysis can be used in scenario planning to understand the impact of different choices: for example, understanding the benefits and costs to the town of preserving land or developing it at different uses and intensities.

As with the build-out analysis, the fiscal impact analysis should be used as a comparative tool, not a forecasting tool, given the choices the Leverett community needs to discuss as part of the Phase 2 process. This analysis can also help define payback times as part of the evaluation of infrastructure improvements and examine the impact on funding for town services, including the Leverett Elementary School, based on different growth scenarios.

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Known Areas of Concern

Three reports reviewed in this Phase 1 have important information for community discussions in Phase 2. *Where We Stand* shows a continuity of community concerns and should contribute significantly to the discussion of community values and what has changed or remained the same over time. The 2019 *Town of Leverett Open Space and Recreation Plan* (OSRP) provides the most recent compiled set of data and recent discussion on similar themes to those in *Where We Stand*. The draft 2020 *Hazard Mitigation Plan* (HMP) provides information and recommendations for addressing current and projected future hazards that will require strengthening Town services to meet emergency needs.

Where We Stand, the 1973 planning document describe in Appendix A, identifies concerns and hopes for Leverett's future, many of which are still relevant today. Areas of discussion include the following:

- Growth management in a town valued for its rural character and natural beauty;
- Increasing taxes and the pressure on people to leave and sell, opening those properties to the possibility of further development;
- Limitations on development because of the need to accommodate both a well and a septic system on one property, the presence of ledge making drilling and percolation difficult and expensive, and the stress of development on access to water;
- Concerns that zoning regulations did not control growth appropriately and that some parts of town might need different regulations;
- Concerns that infrastructure (roads, water, sewer, electric lines) would be expensive to install and operate and would detract from the rural landscape;
- Concerns that a new school would need to be built to accommodate the population growth anticipated at the time;
- Suggestions for other types of economic development that included food, machine/tool, skills-based, and day-care coops, timber and forest management, collaboration between the Leverett Elementary School and the Craft Center, in-home care for elders, and 24-hour studio space;
- Loss of stores and lack of other places that act as social connectors; and
- Desire to use town rights-of-way to establish walking trails so people could walk off-road and the public right to use those trails would not be lost.

The OSRP continues many of these same themes. This plan follows a state format and recommends goals, objectives and actions related to the preservation and use of open space,

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natural resources, and recreational areas and facilities. The OSRP will contribute significantly to the draft plan created in Phase 2 and the data may only need minor updates.

The maps developed as part of the planning process for the OSRP illustrate some of the continuing concerns discussed in *Where We Stand*. These maps include open space that is permanently protected, historic assets, priority habitats, water resources, some soil data, and topography. The Phase 2 build-out should begin by creating overlays of these and other restrictions on development to understand the constraints and opportunities. The Planning Board and Assessors' Office have also undertaken a study of potentially developable parcels that should be combined with these overlays.

Ideas in the OSRP that continue the themes developed in *Where We Stand* include forestry as economic development,³ concerns around poverty and public health,⁴ an aging population,⁵ housing affordability,⁶ and water supply contamination.⁷

Section 3 includes an evaluation of growth and development patterns which has an important discussion on limitations on and opportunities for development in Leverett, both regulatory and physical. The report calls out the following:

- Loss of acreage to development and the resulting loss of natural resources, including connected wildlife habitat;⁸
- Limitations of the Town's infrastructure, with particular attention to the limited public water supply system (for Town facilities only) and lack of public sanitary sewer system. All residential buildings rely on private wells and septic systems;⁹
- Installation of LeverettNet, a high-speed fiber optic network owned by the Town;¹⁰ and
- High-level summary of the existing zoning by-laws with the number of acres in each zoning district.¹¹

The OSRP notes that in 2005, approximately 85% of the Town;s land was forested, just over 4% of the land is residential, and 0.1% of the land is commercial.¹² This presents challenges when considering how to provide and fund Town services and leads directly to the discussions of appropriate levels of growth, both residential and commercial within the Town. As noted earlier, Town services, including the maintenance of land and facilities, are heavily reliant on the residential tax based for funding. The OSRP includes a discussion of the Cost of Community Services, which is an analysis of municipal revenue and costs by land use type. The conclusion, based on a study of Deerfield, is that open space is a net positive contributor of revenue as revenue gained from property taxes on such land is higher than the cost of services provided.¹⁷ The plan notes some long-term implications for decisions about land use and some options for considering how to address residential, commercial, or industrial growth.

3 Town of Leverett and Franklin Regional Council of Governments, *Open Space and Recreation Plan*, 2019, p. 3-3.

4 ibid., p. 3-4.
5 ibid., p. 3-11.
6 ibid., p. 3-15.
7 ibid., p. 3-15.
8 ibid., p. 3-21.

9 ibid., p 3-24.

10 ibid., p 3-25.

11 ibid., p 3-26.

12 ibid., p. 3-21. Note that forested land may be overestimated and residential land underestimated because of the use of aerial survey to detect land uses.

12 ibid., p. 3-27.

13 Helena Murray and Paul Catanzaro, UMass Amherst, *Fiscal Impacts of Land Use in Massachusetts: Up-to date Cost of Community Services Analyses for 4 Massachusetts Communities*, 2019, p. 2. <u>https://masswoods.org/sites/</u> <u>masswoods.org/files/pdf-doc-ppt/cost</u> <u>of community services for four towns.</u> <u>pdf</u>, last accessed June 26, 2022.

14 Town of Leverett and Franklin Regional Council of Governments, *Open Space and Recreation Plan*, 2019, p. 5-2.

UNDERSTANDING CLIMATE CHANGE

More information about climate change in Massachusetts is available here:

http://resilientma.org

A study of four towns undertaken by UMass Amherst noted that "open space was only a small percentage of the town's tax revenue (between 2-12%)"¹³ and thus the increased protection of land might not make a material difference to the towns' budgets. Leverett has 8,147 acres of privately owned protected open space and 1,157 acres of publicly owned protected open space¹⁴ for a total of 9,304 acres of protected open space or approximately 63% of the acres in the town.

A Cost of Community Services analysis may only be helpful for planning purposes if paired with the fiscal impact analysis described above. Leverett's low percentage of residential, commercial, and industrial land, its desire to maintain the Leverett Elementary School and implement the recommendations of the OSRP, and the need to maintain current Town facilities and services means that certain costs are fixed within the budget and are likely to rise over time. The Leverett community needs to know if the revenue raised from property taxes can keep pace with current expenses and with others not yet anticipated in the municipal budget, including the costs of addressing the impact of climate change on the Town's forested land and other natural resources and on public health. The discussion of the municipal budget is a critical part of Phase 2.

Climate change is an important introduction to the themes and values that have been part of community discussions for almost 50 years. A draft of the 2020 Hazard Mitigation Plan, available on the Town's website, provides more details information about the projected impacts of climate change, as well as existing hazards for which the Town must plan. Key impacts include an increase in average annual temperatures and projected changes to precipitation patterns. With such significant forest resources, members of the Leverett community should expect to see changes, over time, in the appearance of the town as a result of flooding, drought, and invasive pests that take advantage of weakened ecosystems. The same conditions will have a negative impact on town infrastructure. The data in this draft should also be included in community conversations as part of the common dataset described earlier. The recommendations, along with those of the OSRP, should be used as a starting point for the implementation plan in the draft comprehensive plan prepared in Phase 2.



FINDINGS AND RECOMMENDATIONS

Public Outreach and Engagement

- As noted in Section 2: Public Outreach and Engagement, recent public engagement relied on either surveys (many individual voices) or oral histories (fewer individual voices). Options for group conversations outside formal Town processes, such as Town Meeting, have been rare.
- Combining a few large meetings with many smaller focus groups may be a better strategy to engage people at the conversational level about topics of concern. Such smaller groups could be scheduled for times, days, and places that are respectful of the needs of specific demographics (particularly parents, students, seniors, and business owners).
- Communication methods should include online documentation of events and results and community-based facilitators who can act as ambassadors for the project.

Data Collection and Analysis

- Focus data collection in Phase 2 on updates and missing information, such as market data for economic development and housing, infrastructure and mobility, and town services/ facilities.
- Conduct interviews with Town staff to understand space and maintenance needs.
- Understand who in Leverett is working where and what that means for the Town's future.
- Investigate land ownership and interview major landowners to include them and their plans for the land in the planning process.
- Consider more in-depth planning for the four areas of concern identified during the tour. The map of concerns in *Section 3. Data Collection and Analysis* identifies protected open space and recreational areas and overlays the recommended areas for more detailed study during Phase 2 of this process. As discussed under Section 3, the Town Center, North Leverett, Moore's Corner, and Route 63 corridor have the potential to change based on the discussions during the planning process. Although not discussed during this Phase 1 process, East Leverett should be added to this list.

QUESTIONS FOR PHASE 2

- The most critical question for Phase 2 will be how community choices impact the fiscal, environmental, and social health of the community. The tools on page 11, if implemented during the Phase 2 process, will help the community discuss the trade-offs inherent in different options and, using the discussion of community values, apply those values to identify a balance across choices that makes sense for the entire community.
- Many of the current plans included actions for implementation. The discussion of implementation steps belongs to Phase 2; an early effort should be made to gather recommendations from all recent planning exercises and evaluate them during the planning process. Considerations should include the level of commitment from community members, how achievable they are in terms of existing and future resources, and the level of priority given competing needs.
- Interviews with Town staff and officials should include a discussion of implementation actions to match resources and timelines to priorities. As noted above, some of these actions are identified in the 2019 OSRP and the draft 2020 HMP; these should be checked for continued relevancy and evaluated for overlaps with other proposed actions developed during the Phase 2 planning process.
- The data collected by the Sustainable Economy Committee indicates the need for a deeper understanding of the options Leverett has for housing and economic development; these may not be traditional options. The Town should consider a consultant or consultant team with strong credentials for studying economic development and housing in rural communities. The Town should require the consultant to provide precedents for its recommendations, including studies of how these recommendations have been successfully implemented in similar communities.
- Working Committee members identified the need for developing benchmarks and comparing those benchmarks to appropriate communities (see Next Steps below and Appendix B for an example). Such benchmarks could be used to develop metrics for measuring progress in the implementation stage.

NEXT STEPS

The Community One Stop for Growth Grant deadline is June 3, 2022 but awards will not be announced until October or November. This leaves a significant gap during which people can forget about or lose interest in the planning process. However, it is also time when the Planning Board and other Town officials can spur interest and excitement in the plan. Members of the Planning Board have already begun to discuss summer conversations as part of their regular meeting schedule. The Leverett Public Library, the Leverett Arts & Crafts Center, the Leverett Village Co-op, and the transfer station are places where updates can be posted, and community representatives can be available to discuss the planning process.

- Consider a summer engagement program to keep people interested and informed before receiving word on the Community One Stop for Growth Grant.
- Conduct additional outreach to identify members of the Steering Committee, using the responses to the survey as a starting point.
- Appoint the Steering Committee if/when the grant is awarded.
- Use the summer to review the resources in Appendix B: Additional Resources for missing data and Appendix C: Comparative Data to understand how Leverett ranks against nearby communities.
- Develop a longer list of towns comparable to Leverett, and those people think of as aspirational. Draw on the current members of the Working Group and those who have expressed an interest in being on the Steering Committee for feedback and input.
- Consider a public focus group or panel with those who were interviewed for *Where We Stand* discussed in Appendix A to discuss changes since that document was written and how they see choices for the Ton of Leverett today. Such a meeting could be a good kick-off to the discussion of community values.



2. PUBLIC OUTREACH AND ENGAGEMENT

The first task in this Phase 1 was the development of an online questionnaire to gauge interest from residents in the Working Group (for Phase 1) and the Steering Committee (for Phase 2). The questionnaire also provided an opportunity to understand the best methods for reaching out to and engaging Leverett residents.

The Working Group discussed additional ideas and strategies during their May 3 meeting after reviewing the questionnaire results and discussing common outreach and engagement methods for comprehensive planning processes. Other ideas came from a review of the documents in Appendix A.

VOLUNTEER APPLICATION QUESTIONNAIRE

The Working Group reviewed a summary of answers to the community survey on May 3, for which there were 39 responses. The full results are available in *Appendix D: Questionnaire Results*. Key findings include the following:

- The preferred meeting format for Working Group and Steering Committee meetings is in-person.
- The preferred meeting format for public meetings was also in person.
- The preferred time for all meetings (in-person, virtual, or hybrid) was 6-8 pm, with Wednesdays and Thursdays as the preferred days of the week.

To inform the most people about the online questionnaire, the Planning Board mailed a postcard with the links to every household in the community. One question asked people how they heard about the questionnaire, and a second asked how people wanted to be communicated with. While most people heard about the questionnaire from the postcard, LeverettConnects was the most popular option for hearing about Town events. Other options include the Town's email.

The Planning Board identified ensuring a diversity of voices in this process as an essential goal. The majority of respondents to this survey had lived in Leverett for thirty or more years, were between the ages of 65 and 74, and were primarily white.

The Planning Board also wanted to test the areas of interest, including the seven topic areas from 81D and topics of concern to residents. For the traditional 81D elements, Natural resources, land use and zoning, and open space were the top three areas of concern. The top three additional topics were climate adaptation and sustainability, social and economic equity, and energy.

DISCUSSION OF POTENTIAL OUTREACH AND ENGAGEMENT METHODS

At the May 3 meeting, the Working Group discussed the purpose of community outreach and engagement and brainstormed options that would be appropriate for Leverett. The diagram to the right shows the components of an outreach and engagement strategy and the feedback loop during the education and input process.

SYNCHRONOUS OPTIONS

- Community events
- Presentations
- Workshops
- Walking tours
- Focus groups
- Interviews
- Public hearings

ASYNCHRONOUS OPTIONS

- Videos
- Story maps
- Surveys/questionnaires

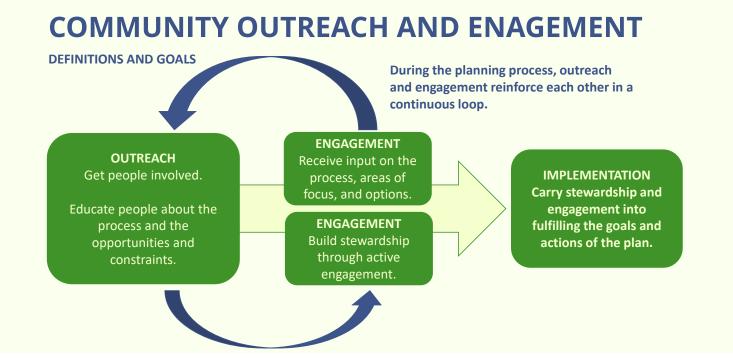
community input.

 Online workshops/tours
 Virtual platforms such as Social Pinpoint, Bang the Table, or other platforms with Options for community engagement can be split into synchronous and asynchronous engagement. Synchronous engagement requires that people be together in one place (which can be in-person or online) at a stated day and time. Asynchronous engagement allows people to participate when convenient for them to do so. Working Group meetings are synchronous; the online questionnaire was asynchronous.

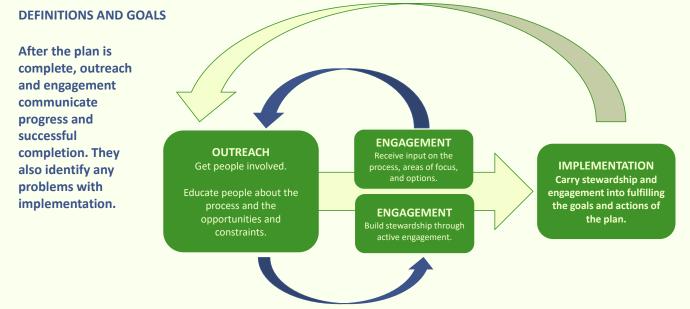
Comments from the May 3 meeting include the following:

- Set targets for the number of people to be reached by the process. For example: reach 25% of the population through responses to polls, interactions with plan volunteers at community events, or likes on social media and 2.5% at scheduled in-person or online meetings. The targets should reflect the Working Group's desire for inclusivity and be realistic, but aspirational, based on past community engagement efforts.
- Consider distribution options in addition to LeverettConnects; not everyone is a member.
- Ask town officials (elected and appointed) to post information on their social media or send information to their email lists.
- List events on the Town's online calendar.
- Use the lack of space at Town Hall as an advantage; stack comprehensive plan meetings before other Town meetings. This could work for focus groups/interviews with Town officials.
- Meet people and provide information at the transfer station.
- Consider investing in OWL technology to make hybrid meetings easier.
- Establish a common set of facts for community discussions (see Appendix C for initial data for summer conversations).
- Develop a vision early in the process that will link conversations within the town; use that to drive engagement.
- Share milestones in the planning process (and implementation) with the public.
- Engage parents separately; they are likely to be the busiest group and hardest to reach.
- Invite young people to be youth ambassadors for the plan; create a focus group for them.





COMMUNITY OUTREACH AND ENAGEMENT



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- Develop a summer outreach program to engage people while the Town waits to hear about the grant.
- Consider thematic weeks or sessions for seniors, parents, youth, or other hard-to-reach groups.
- Develop a strategy to reach non-resident landlords.
- Understand that the Leverett Historic Society and the Leverett Historical Commission have different missions; identify other groups in town that may overlap in interests with Town departments and include those groups in the conversations.

RECOMMENDATIONS FOR PHASE 2

A review of the documents in Appendix A reveals interesting aspects of past community engagement. Town committees have had strong responses to recent online/on paper surveys – with a sufficient period for replies, these have had over 300 respondents. Other efforts relied on oral histories; both *Where We Stand* and *10 to 1: Interviews with Leverett Scholars Who Attended One Room Schoolhouses* used this technique. However, other than Town Meeting, there are few efforts to create spaces where people talk with each other about important topics. Individual committees have been doing serious work, but although members of committees overlap, these do not seem to have had broad participation regularly.

Engagement

For Phase 2 of this planning process, the Town of Leverett should consider a strategy that draws on the ideas from the Working Group about targeted focus groups. These focus groups might be those of a similar demographic – perhaps parents, seniors, or youth, as suggested above – or built around a selection of themes. For example, one focus group might discuss the question of livability with a conversation that links housing, economic development, and the preservation of open space with land uses.

Such a strategy would require many smaller meetings rather than two or three large ones. Smaller meetings could offer more flexibility for the time of day/day of the week. For example, a focus group for teenagers could meet during or after school, while busy working parents might prefer a lunchtime or late evening online meeting.

The Town could consider a single kick-off to support this strategy, inviting everyone in Leverett to learn about the process and sign up for focus groups. A final presentation, also with a widespread invitation list, would help participants understand how their contributions were incorporated into the draft process.

Outreach

Outreach for such a strategy becomes more complex. The Town needs to gather these groups for discussion and ensure the results are communicated and coordinated. A project website or a dedicated webpage on the Town's website would help coordinate event dates and times and meeting results.

The Planning Board could explore some online engagement platforms (Social Pinpoint and Bang the Table are two noted above). Other options could include regular short single-topic questionnaires, public panel discussions on specific topics, or other means of engaging people throughout the planning process at times convenient to them.

The Town plans to seek a consultant for this second stage; the consultant team could lead most of these conversations but is not required to. Training community facilitators is one option; the combination of students and Historical Commission members for the *10 to 1* oral histories is an interesting precedent. Community facilitators could also greet people at the transfer station, attend community events, and hold house parties to encourage others to provide input and become involved.

Finally, the June 2 meeting of the Working Group included a robust discussion of framing the choices the Leverett community needs to make to address the cost of town services, including the Leverett Elementary School; the ability to manage growth while maintaining or improving affordability; and the need to consider creative options for economic development. Developing a set of shared values in community conversations early in the process and using those values as a framework to examine these choices could help drive more engagement in the process by helping people understand the impact of their choices on their experience of being part of this community.



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3. DATA COLLECTION AND ANALYSIS

Documents in Appendix A provide information about initiatives from different boards and committees in the Town. Recent planning efforts, such as the 2019 Open Space and Recreation Plan, will directly impact the planning process for the comprehensive plan; some data may need to be updated. Other information, such as the maps from the 2004 Community Development Plan Initiative, may provide context but are outdated.

EXISTING DATA

Existing data is grouped around five main topics:

- The Town budgets, including the current budget, analysis of past trends, and property assessments;
- Historical documents, including maps, photographs, and prior plans older than ten years;
- Information about the Leverett Elementary School;
- Land use policies and regulations; and
- Community history, including documentation of historic buildings and oral histories.

Appendix A provides a shorts summary of the data in each document and a side-bar description of its use in the Phase 2 process. In general, community history documents will be useful for the **cultural resources element** (including historical assets) and in some cases, the **natural resources element**. Additional work from the Historical Commission and the Conservation Commission will also inform the discussions around historical, cultural, and natural resources.

The most recent planning document is the *2019 Open Space and Recreation Plan* (OSRP), which will be a foundational document for Phase 2 of this process. The OSRP has the most recent mapping for the community, which should be checked with MassGIS to see if the layers need to be updated. The plan also has demographic information and addresses three elements: **natural resources, open space,** and **recreation**.

Much of the Sustainable Economic Committee's work will also be relevant in understanding constraints and resources for **town services and facilities** and the **implementation plan**. Work done by this committee will also support the discussion around **housing** and **economic development**. Much of the information provided by the Town for this Phase 1 will help provide a base for discussions of **land use**, including a balance of preservation and development and what that means for the Town of Leverett.

DISCUSSION OF POTENTIAL OUTREACH AND ENGAGEMENT METHODS

At the May 16 meeting of the Working Group, members discussed some key topics around missing data and information they would like to see during Phase 2 of the planning process. The two most important ideas were a common dataset of information and data that compares the Town of Leverett to comparable towns and to the Commonwealth of Massachusetts. Members discussed this in terms of both demographic and economic data. Some of this data is provided in Appendix C.

The recent Franklin County Age-Friendly Survey is a possible source of comparative data. Such data could be used in Phase 2 to develop benchmarks for measuring the future progress of the actions in the implementation plan that will be part of the final comprehensive plan.

The Working Group discussed the need for a build-out analysis (see page 11); this is a methodology for understanding how much development could occur over time under a set of conditions (frequently the existing zoning regulations). The Planning Board and Assessors' Office already have a list of buildable lots; one option in Phase 2 would be to test options for build-out on these lots.

Other topics included the idea of asset mapping (see page 11) to understand who is here in terms of both individuals and home- or cottage-based industries. Such asset mapping would include artists, both professional and amateurs, as the arts are components of quality of life and economic development.

Constraints on action because of the state of the Town budget was another topic and led to a general discussion of economic development, physical and regulatory restrictions on building, and the implications of the tax rate on future actions.

Gaps

Certain data presented in Appendix A may be out of date. The 2020 Census data has not yet been released, but Appendix C includes data from two sources: The American Community Survey (ACS) 5-year estimates for 2016 – 2020 and Esri's Business Analyst. The data from the ACS can also be found in a dashboard at <u>https://data.census.gov</u> and is discussed in Appendix C.

The question of comparative data came up during the May 19 meeting; participants were interested in comparing Leverett to adjacent towns. Often, planning processes identify comparable and aspirational communities as ways to talk about goals and options. Two data sources mentioned in Appendix B can help with comparable data: The Massachusetts Division of Local Services and the Massachusetts Housing Partnership.



SELECTED ASSETS

TOWN CENTER

- Leverett Pond US Post Office .
- Town Hall
- Leverett Crafts & Arts Center
- Historic buildings
- Leverett Public Library
- Leverett Elementary School
- Leverett Safety Complex

NORTH LEVERETT

Historic buildings

MOORE'S CORNER

- Moore's Corner Historic District
- Historic buildings
- Leverett Village Со-ор

ROUTE 63

Commercial and residential corridor

OTHER

- The New . England Peace Pagoda
- Rattlesnake Gutter and other trails

Map: Areas of Concern

Source: ESRI, MAssGIS, Innes Associates



Legend Village Areas of Concern Corridor of Concern Paper Streets





Both have dashboards that allow easy comparisons of similar datasets across multiple communities.

To address the desire for comparative data, Appendix C provides ACS data for the Commonwealth of Massachusetts, Franklin County, and the Towns of Leverett, Montague, Northfield, Shutesbury, Sunderland, and Wendell. (ACS data for Amherst was not available). Appendix C contain ESRI Business Analyst data for Leverett, Amherst, Montague, Northfield, Shutesbury, Sunderland, and Wendell.

In terms of the 81D elements, Appendix A reveals some gaps.

- Circulation, which is now sometimes referred to as Mobility, is not discussed. This element originally included the conditions of roads but is usually extended now to discuss facilities for pedestrians and bicyclists and public transit. As a rural community, Leverett is primarily auto-dependent and has relatively few major roads, a result of the topography of the town. Route 63 is the highway access and runs north to south, as does the combination of Montague and Cave Hill Roads. The major east-west connectors are North Leverett Road (with a smaller connector of Jackson Hill/Hemenway Road) and, to the south, the combination of Depot Road, Shutesbury Road, and Leverett Road. Rattlesnake Gutter does act as an east/west connector from Montague Road to the Moore's Corner Historic District, but most of it is a pedestrian trail. Some data is available in the 2019 OSRP.
- Town Services and Facilities are touched on in discussions of the Town budget and the Leverett Elementary School. The Leverett Public Library and the Public Safety Center are relatively new, but discussions of space needs and deferred maintenance for Town-owned assets are missing from the documentation. Some data is available in the 2019 OSRP and the draft 2020 HMP.
- The need for economic development is a component of the Sustainable Economy Committee's work. However, the development patterns of the town reflect the significant topographical changes and past decisions to limit development. The Areas of Concern Map in Section 3 identifies four areas around which some form of economic development might take place; another possibility is the expansion of home-based businesses with support from existing high-speed broadband. The Town needs more market-specific data and relevant precedents in Phase 2.
- The Town's Affordable Housing Trust has begun some work on **housing**, but again, a study of the current housing market and precedents for housing types relevant to this community would be an appropriate addition to the work in Phase 2.

The data in Appendix A also has some gaps in other topics identified by the Planning Board for testing with the community in the online questionnaire. The Town has begun the conversation on **social and economic equity** with the Anti-Racism Commitment from the Leverett Elementary School and the Leverett Social Justice Committee report.

The recent survey from AARP on **livability** can contribute to a conversation on **public health** and the **needs of seniors** within the community. A discussion of current **arts and culture** within the community is also missing.

Missing information also includes specific data about **climate change** and an assessment of Leverett's particular vulnerabilities. The Town also needs more information about the work of the Energy Committee and the progress made toward the inter-municipal agreement with the Town of Wendell.

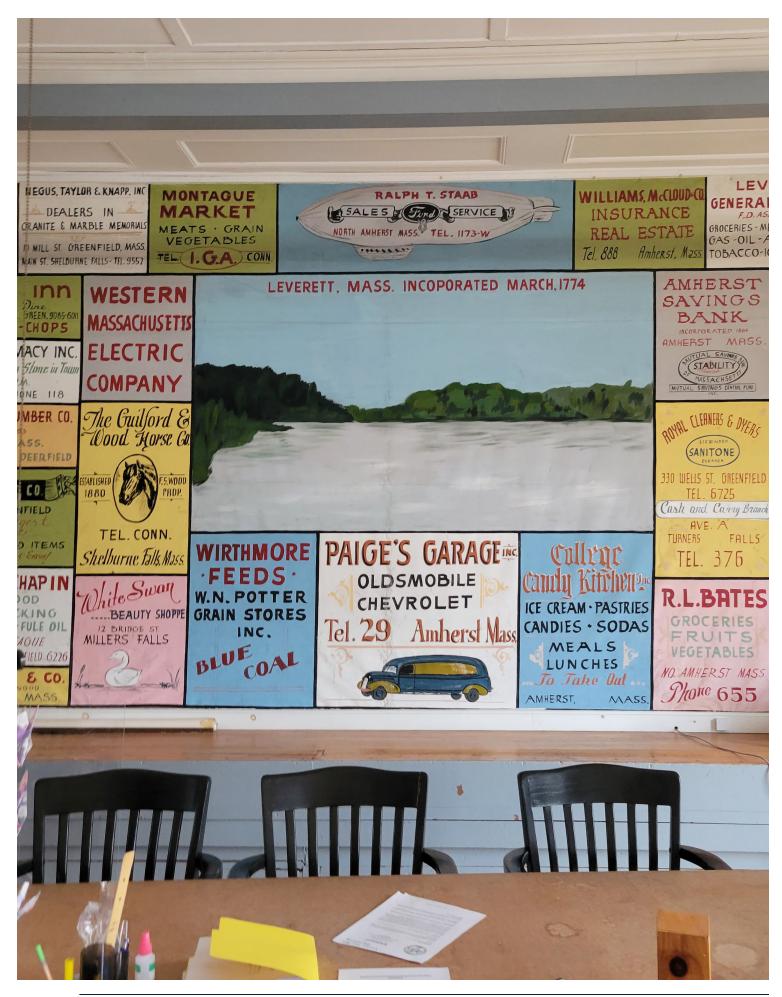
As noted earlier, some maps will have been updated during the planning process for the OSRP; others will need to be updated as part of this process. The map of assets and areas of concern, shown in the introduction, will assist with initial conversations in Phase 2, but the process will require additional mapping, including community-generated maps. Phase 2 should result in a future land use map that identifies community preferences for preservation and development and may lead to changes in the Town's zoning ordinance.

RECOMMENDATIONS FOR PHASE 2

In addition to addressing the gaps above, the Town may wish to consider some area planning as part of the discussions in Phase 2. The area has five distinct areas: the Town Center, North Leverett, Moore's Corner, Route 63, and East Leverett. Conversations about options and constraints for these four areas, using the 81D elements to spur discussion, may be one way to incorporate and develop the extensive work done by individual boards and committees to date.

As noted above, Appendices B and C include resources and data; if the Town continues public engagement over the summer, members of the Working Group or respondents to the questionnaire who expressed interest in being on the Steering Committee could begin research into some of the missing data and related topics.

During the June 2 meeting of the Working Group, members were clear on the need to fully understand economic development options for the town and that **the work in Phase 2 needs to be creative about how economic development is defined and encouraged**. The importance of the arts, natural and recreational resources, and home-based businesses was emphasized. Leverett is also home to intentional communities who need to be included in community conversations and the value of those communities to the town needs to be incorporated into planning discussions.



4. DRAFT SCOPE FOR Phase 2

The Planning Board used the following proposed Scope of Work and timeline as the basis for its application to the Community One Stop for Growth grant program. The Town has the option to issue a Request for Proposals for a consultant for Phase 2 of this process. If so, this proposed scope of work can be expanded for the RFP to include any additional requirements the Town wants to add after reviewing this report. The Town may wish to expand Tasks 3 and 4 based on its summer discussions, for example. This report and the materials collected in the Google Drive should also be made available as part of the RFP.

PROPOSED SCOPE OF WORK

Task 1. Project Initiation

- Attend kick-off meeting. The consultant will meet with Town staff to discuss the process and set dates for meetings and deliverables. The Town will provide the consultant for Phase 2 with the Phase 1 report and all documentation collected during the Phase 1 process (currently on a project-specific Google Drive). This meeting will include a site walk of the Town, with a visit to community resources such as Town-owned buildings and land, the Peace Pagoda, the Leverett Village Co-op, the Leverett Arts & Crafts Center, Route 63, and other areas of local interest.
- Finalize work plan. The consultant will provide a final plan of work based on the kick-off meeting.
- Develop a website. The consultant will develop a project website or work with the Town to support a project webpage on the Town's website.

Task 2: Updated Community Outreach and Engagement Strategy

- REVIEW THE ENGAGEMENT STRATEGY. The Phase 1 report includes a community engagement strategy that fills the gap between the individual interviews and oral histories collected over the years and the more recent community-wide surveys. Rather than the typical 2-3 large community meetings, the Phase 1 report recommends a series of smaller focus group conversations to identify areas of common interests and begin discussions on options. These conversations could be parallel or iterative and should include a wide range of voices and build consensus around shared goals.
- REVIEW EXISTING SURVEYS. The Phase 1 report identifies topic-specific surveys that different Town boards and committees have conducted over the past few years. These surveys provide useful context to the topics in a comprehensive plan and should be reviewed in full.

SCENARIO PLANNING, BUILD-OUT ANALYSIS, AND FISCAL IMPACT ANALYSIS

These three tools, described on page 11, are the basis for discussions of options and choices with community members. The existing conditions in Task 3 should inform the development of these tools; materials to explain how the tools work and the results of community discussions using the tools should be incorporated into Task 4.

The success of the Phase 2 process will in part depend on how well community members understand the choices for growth and any scenarioplanning should include a no or lowgrowth option given the challenges of infrastructure and topography as a comparison to higher growth scenarios. The discussion early in Task 4 should help the Leverett community define what growth means in terms of the draft values discussed earlier in this report.

See page 11 for more details.

MODIFY PHASE 1 OUTREACH AND ENGAGEMENT PLAN.

The consultant will modify the outreach and engagement plan with input from the Planning Board and the Comprehensive Plan Steering Committee to refine the approach based on community conversations over the summer, assign dates to meetings and deliverables, and set deadlines for delivery of engagement materials. Both online and in-person methods for outreach and engagement will be required.

Task 3: Complete Documentation of Existing Conditions

- REVIEW THE PHASE 1 REPORT. The Phase 1 report includes a summary of existing documentation and an analysis of information required to complete the comprehensive plan. The consultant will review this document to identify their work plan for this task.
- COMPLETE THE EVALUATION OF EXISTING CONDITIONS. The consultant will complete the missing analysis based on their research and documentation practices. This analysis should include the planning topics from Section 81D, and the Leverett-specific topics identified by the Phase 1 survey.
- PREPARE A PRESENTATION. The consultant will prepare a presentation of existing conditions for use in Tasks 4 and 5 of this scope. The presentation will include maps, photographs, charts, tables, and other illustrative graphics, as appropriate.

Task 4: Community Discussions

- WORK WITH STEERING COMMITTEE. Based on the final analysis of existing conditions, the consultant will prepare 2-3 scenarios for the Steering Committee to discuss and evaluate. These scenarios will form the basis of community discussions on opportunities, options, and priorities throughout the engagement process. This process will take 2-3 meetings with the Steering Committee to discuss existing conditions, refine the scenarios, and evaluate the progress of the community discussions.
- MEET WITH TOWN STAFF AND OFFICIALS. Before beginning the community discussions, the consultant will meet with Town staff and officials to share the scenarios and receive input. The consultant will then modify the scenarios based on the comments received. This process will require 3-5 meetings.
- FACILITATE COMMUNITY DISCUSSIONS. Community discussions will occur in a series of small groups in which the existing conditions and scenarios will be presented, discussed, and evaluated. The consultant may choose to train members of the Steering Committee or other volunteers to help with the outreach and facilitation process for this effort. This process will likely require 10-15 meetings, depending on the facilitation structure.



IMPLEMENTATION PLAN

Because the Leverett's town government relies heavily on volunteers, an implementation plan with a well-defined set of actions, clear identification of responsibilities, and a reasonable estimate of the timeline for implementation will be critical to the success of the plan. The implementation plan should also include funding sources where appropriate and a set of benchmarks to allow the Town to measure its success in implementation. See page 7 for the components of an Implementation Plan and Appendix B for an example of metrics.

- DEVELOP APPROPRIATE QUESTIONNAIRES. Not everyone will choose to participate in the community discussions. One or more questionnaires will be developed to capture input from community members during this process.
- LEVERAGE COMMUNITY EVENTS. The consultant will work with Steering Committee members to leverage community events, including Town Meeting, to capture input on and feedback about the scenarios.

Task 5: Draft Comprehensive Plan and Presentations

- PREPARE THE DRAFT COMPREHENSIVE PLAN. Prepare

 a draft comprehensive plan that includes an Executive
 Summary, a vision and goals statement, a discussion of
 the existing conditions of the planning topics in Section
 81D, a discussion of Leverett-specific themes that address
 multiple planning topics, recommendations for future
 actions, an implementation plan, and a discussion of
 benchmarks to track to measure progress in implementation.
 The recommendations will be based on the community
 discussions in Task 4.
- **PROVIDE RECOMMENDATIONS FOR ZONING CHANGES.** The plan should also include specific recommendations for zoning changes that address the community's concerns for economic development, housing, and preservation of critical natural and historic resources.
- **CIRCULATE THE INITIAL DRAFT FOR REVIEW.** The Town will circulate the draft among Town staff, Town officials, and members of the Steering Committee.
- **REVISE THE DRAFT COMPREHENSIVE PLAN.** Based on comments from the initial review, the consultant will revise the draft plan.
- CIRCULATE THE SECOND DRAFT FOR PUBLIC REVIEW.
 The Town will make the second draft available online and physically at specific locations in Leverett for public review and comment.
- REVISE THE DRAFT COMPREHENSIVE PLAN. The consultant will incorporate the public comments into an Appendix for review by the Planning Board during the approval process.

Task 6: Community Approval Process and Final Comprehensive Plan

- PRESENT FINAL DRAFT PLAN. The consultant will present the final plan to the Planning Board for its review and approval process.
- PREPARE THE FINAL PLAN. The consultant will prepare a final plan incorporating any changes requested by the Planning Board before approval.



DRAFT SCHEDULE FOR PHASE 2

Notification of Community One-Stop for Growth awards occurs in October/November. If the Town chooses to issue an RFP, it should do so shortly after receiving notification of the award, understanding that other communities will be doing the same thing.

The grant application requests a general timeline for the project, which is shown below:

Target Start Date of the Project	October – November 2022
Target End Date of the Project	October 2023
RFP Issued (if the Town issues an RFP)	October – November 2022
Consultant Selected (if the Town issues an RFP)	December 2022 – January 2023
Task 1. Project Initiation	January 2023
Task 2: Updated Community Outreach and Engagement Strategy	January 2023
Task 3: Complete Documentation of Existing Conditions	January – February 2023
Task 4: Community Discussions	March – June 2023
Task 5: Draft Comprehensive Plan and Presentations	June – September 2023
Task 6: Community Approval Process and Final Comprehensive Plan	September – October 2023





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APPENDIX A: SUMMARY OF EXISTING DATA SOURCES

This appendix contains a list of the resources pulled together by the Leverett Planning board into a Google Drive with a short explanation of each resource. Some are of historical importance, while others will be useful for the second phase of this process as primary data sources.

BUDGETS

81D ELEMENTS

- Town Services and Facilities
- Economic Development
- Housing
- Implementation

Leverett Tax Rates 2003-2021

Analysis of tax rates from 2003 to 2021. Leverett does not have a split tax rate. The lowest was \$13.50 per thousand for FY2006; the highest was \$21.05 per thousand in 2019. The property tax levy ceiling is 2½% of the total cash value of all taxable property; the tax rate cannot exceed \$25.00 per thousand.

Leverett Town Budget History and Forecast

Analysis of the change in the town budget from 2011 to 2021. This includes the expenditures by category, the property tax rate, the estimated tax burden, and the number of new buildings. The analysis includes a forecast through 2027.

MA General Fund Expenditures 2020

Analysis of general fund expenditures in FY2020 compares Leverett to other Massachusetts communities. The analysis compares spending on Culture and Recreation, Education, General Government, Public Safety, Public Works, and Debt Service as percentages of the overall budget.

HISTORY

81D ELEMENTS

Natural and Cultural Resources

Photos of Town Hall Veterans and Paintings

Photos of documents in Town Hall, including a list of Leverett Citizens in military services from the War of 1812 through Vietnam, a plaque for citizens who served in World War II and Vietnam, the advertisement mural in Town Hall, and paintings in Town Hall.

Leverett Reconnaissance Report (2009)

This report is part of the Massachusetts Heritage Landscape Inventory Program dated June 2009. In addition to the Town of Leverett, contributors include the Massachusetts Department of Conservation and Recreation, the Franklin Regional Council of Governments, and the Pioneer Valley Planning Commission.

The purpose of the report is to identify significant landscape resources and provide resources to protect those that are

15 Town of Leverett, et. al., *Leverett Reconnaissance Report*, 2009, p.6.

81D ELEMENTS

- Natural and Cultural Resources
- Land Use

16 Carney, et. al., Where We Stand, A Report of Leverett's Planning Process, 1973, p7.

unprotected. The report provides an early history of the Town of Leverett. The public process identified six Priority Heritage Landscapes:¹⁵

- Leverett Town Center
- Sawmill River Corridor
- Peace Pagoda and Poor Farm
- Roaring Brook Corridor
- Mitchell Farm
- Brushy Mountain archaeological sites

The report includes maps of these sites, a more detailed explanation of the assets within each area, and recommendations for preservation. Finally, the document provides a checklist of tools and resources to protect these sites and other historical and natural resources and indicates whether the Town has already implemented the tools.

Where We Stand, A Report of Leverett's Planning Process (1973)

This is a scanned copy of a report produced by William Carney on behalf of the Leverett Conservation Commission and the Leverett Planning Board. Hugh and Lloyd Kirley oversaw the project.

The plan started by interviewing 50 people, which led to the formation of several committees, including another 50 or so people.¹⁶

This PDF only includes the first nine pages of the report. The text is available online (see description below) and as a physical bound book.

MAPS

All maps map be superseded by either the 2019 OSRP or MassGIS layers.

Three-phase Power Map

Map of 3-phase power in Leverett dated June 2019. Threephase power is more efficient than single-phase power. The map identifies four roads that have three-phase power.

1966 Zoning Map

Photograph of the 1966 Zoning map that identifies public roads and the paving status (blacktop, dirt, unimproved), old roads and private ways, power lines, and four zoning districts. The zoning districts are Village Residence (R-V), Rural Residence (R-R), General Business (B-G), and Commercial (COM). R-V has a minimum lot size of 40,000 SF, and R-R has a minimum lot size of 60,000 SF.

81D ELEMENTS

Land Use

Services and Facilities

81D ELEMENTS

Historical Land Use



Natural and Cultural Resources

1971 or 1975 Natural Resources Inventory

Photograph of a map from 1975 showing areas designated as floodplains under the Wetland Protection Act of 1974.

1987 Aquifer Protection District

Photograph of a map from 1987 showing the extent of the Aquifer Protection Overlay District.

1990 Stream and Lake Protection District

Photograph of a map from 1977 with the Stream and Lake Protection District overlaid with the 1990 boundaries.

2002 Leverett Map (with stars)

Photograph of a map of the Town with stars at specific locations; the purpose of the stars is not identified.

2002 Leverett Map

Photograph of a photocopy of the map with stars. A large area of the town is hatched in red, and two roads are highlighted: North Leverett Road and Cave Hill Road. The intersection of those two roads and Chestnut Hill Road is also highlighted, as is the intersection of North Leverett Road and Dudleyville Road. The purpose of the hatching and the highlighting is not provided.

2003 Areas affected by Title 5

Photograph of a map of the Town that identifies all areas affected by Title 5, which governs the design, placement, and use of septic systems in Massachusetts.

2004 CDP:17 Land Use

Photograph of a map of the Town from the 2004 Community Development Plan process that identifies suitability for different types of land use. The legend identifies current uses and restrictions on future use, including protection districts, conservation areas, sensitive species habitats, scenic views, and steep slopes. The map also identifies areas of land that have the potential for development. A significant portion of the town is not restricted from development.

2004 CDP: Protected Open Space

Photograph of a map of the Town from the 2004 Community Development Plan process that identifies protected open space, including permanent and temporary protections and the ownership of the land. This map indicates that most of the land under protection at this time was under temporary protection – Chapter 61 (forested land), Chapter 61A (agricultural or horticultural land), or Chapter 61B (recreational land).

81D ELEMENTS

Land Use

17 CDP – Community Development Plan: All the maps related to the Community Development Plan are here: <u>https://leverett.ma.us/f/0/5/</u> Community-Development-Plan-Maps

81D ELEMENTS

- Land Use
- Open Space and Recreation

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- Land Use
- Economic Development

81D ELEMENTS

- Land Use
- Open Space and Recreation
- Natural and Cultural resources.

81D ELEMENTS

Land Use

81D ELEMENTS

Housing

Implementation

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Town Services and Facilities Economic Development

2004 CDP: Residential and Village Center Development Suitability

Photograph of a map of the Town from the 2004 Community Development Plan process that identifies the suitability of land for residential and village center development. This map contains the same restrictions as the map of land use suitability but adds the four zoning districts.

2004 CDP: Scenic Resources and Unique Environments

Photograph of a map of the Town from the 2004 Community Development Plan process that identifies scenic resources and unique environments. The legend identifies specific sites of interest, including places of worship, historical sites, areas of natural resources and recreation, and other sites. The map also identifies scenic views.

2009 Upper Elevation Site Plan Review Overlay Districts

Photograph of a map showing overlay districts for upper elevation site plan review.

2017 Priority Habitats and Estimated Habitats

Photograph of a map showing Priority Habitats (MA Endangered Species Act) and Estimated Habitats (MA Wetlands Protection Act).

2008 Official Zoning Map

Photograph of a map showing the zoning map as of March 2008 with a note that the 2012 Annual Town Meetings was considering an amendment to extend the Rural Residential Zone.

Section 2340 Dimensional Schedule

Photograph of the town's dimensional standards by zoning district.

PROPERTY ASSESSMENT DATA

FY22 Property Assessment Detail Report

This certification detail is provided by Patriot Properties and lists all properties in Leverett by Parcel ID. The data is similar to but not as comprehensive as the FY22 Property Assessment Extract data below. The end of this report provides the total assessment, acres, finished area (in square feet), sale price, parcel count, and average assessment.

FY22 Property Assessment Extract

This Excel spreadsheet is extracted from the Assessors' Database with property/parcel information from FY2022. The data is missing the column headers.



January 2021 Market Update Report

This is a two-page PDF of data from December 2020 from the Massachusetts Association of Realtors. The report shows property sales from December 2020, year-to-date sales, and comparative sales from December 2019. Sales are shown for single-family properties and condominiums and for both Leverett and Franklin County.

Assessors Database 2011-2021

The complete Assessors' database for each fiscal year from FY2011 through FY2021.

Historical Real Estate Valuations by Class

An Excel spreadsheet and a PDF containing data from FY2011 through FY2021. The data is the total valuation of the following classes of property: single-family, condominiums, mobile homes and multiple homes, two-family, apartments, vacant land, commercial, industrial, Chapter 61, and mixed-use.

LEVERETT ELEMENTARY SCHOOL

Leverett Elementary School Anti-Racism Commitment

81D ELEMENTS

- None
- Addresses the community's commitment to social justice.

81D ELEMENTS

Town Services and Facilities

A statement of anti-racism principles by the Leverett Elementary School Committee and the Union #28 Leadership Team. In addition to the principles, this document provides a purpose and regulations that include communication of the policy, actions that the School Administration and School Committee will take to address systemic racism, requirements for curriculum and instruction, training and performance assessment, policy enforcement, and definitions.

Student Population and Funding Stability Report (2014)

The Sustainability Committee wrote this Student Population and Funding Stability Report. It is marked ATM 2014. The first page is a diagram of challenges to the Town and Leverett Elementary School:

- Town: high taxes and tax base limited to residents; restrictive zoning laws; and aging population.
- Leverett Elementary School: increased budgetary strain, increased need and cost for Town services, and lack of affordable housing.

The following two pages examine these constraints in more detail, analyzing the constraints on future development, property taxes, change in demographics (a population that is increasing in age and declining in numbers), and lack of affordable housing. The final page is an analysis of the budget from FY2003 to FY2013.

Town Services and Facilities

Chapter 70 District Profile

This Excel spreadsheet contains data from the Massachusetts Department of Elementary and Secondary Education from FY2008 through the FY2021 budgeted amounts. The information includes enrollment and budget, the required local contribution, Chapter 70 Aid, required and adjusted net school spending, actual net school spending, and the differences.

The included chart shows a significant increase in Net School Spending from FY1993 through FY2021.

Regional School Agreement

This document (dated November 11, 1997) established the regional school district that includes Amherst, Pelham, Leverett, and Shutesbury. Amherst and Pelham already had a regional school district; Leverett and Shutesbury joined that district to create a new one. The document defines the membership of the Regional District School Committee, the powers and duties of the District, and how costs (operating and capital) are apportioned and paid. The document also establishes the budget process, the admission and transportation of students, the admission of new towns into the district, and the withdrawal of existing members from the district.

Leverett and Shutesbury joined the combined district in 1955 (Section XVI). Although other amendments are listed at the end of the agreement, none are attributed to this 1997 agreement.

Op-Ed re: Charter Schools (Grossman)

This undated op-ed was written by Nancy Grossman, a former member of the Leverett Finance Committee and a former municipal treasurer-collector. The topic is the impact of charter schools on municipal education funding and costs. The op-ed refers to the Promise Act (Bill S.238 in the 191st Legislature (2019-2020)).

OTHER

81D ELEMENTS

- None
- Addresses the community's commitment to social justice.

18 Leverett Social Justice Committee, draft *Social Justice Report*, 2021, p. 1.

Report from Social Justice Committee

A draft of the 2021 Social Justice Report developed by the Leverett Social Justice Committee (LSJC). This report is based on a survey the LSJC conducted between December 2020 and January 2021 using both paper copies and a Google Form. The LSJC also presented the findings in a virtual forum.

As noted in the document, the purpose of the survey was to "identify factors that impact the effectiveness of our democratic process, specifically disenfranchisement, government transparency, and ease of engagement."¹⁸ Further analysis included evaluating the results based on gender and race.



19 Leverett Social Justice Committee, draft *Social Justice Report*, 2021, pp. 2-5. The report identifies three key findings:19

- People report wanting more information about TG [Town Government] and TM [Town Meeting].
 - People report wanting to better understand TG and committee work.
- People report wanting more information and context for TM articles ahead of time.
- People report liking the promise of Town Meeting.
 - People want time to discuss and understand Town issues.
 - People want a place where all can be involved in democratic decision making.
- That promise is often unrealized, especially for women and people of color.
 - People report many barriers to attending TM; higher among people of color and women.
 - People report an intimidating atmosphere at TM; higher among women.
 - Residents have many suggestions for fixing the issues reported.

The report also includes quotes from people who responded to the survey, which provides direct information about town communication and governance. Finally, the report includes recommendations to increase transparency and accessibility.

AARP Livability Index

https://livabilityindex.aarp.org/search/Leverett,%20 Massachusetts,%20United%20States?print=true

An online assessment of Leverett using AARP's Livability Index. The assessment provided the overall livability index score (53) and information that supports that score, including demographics, an online interactive map, and an evaluation of specific measures of livability defined by AARP.

Subdivision Regulations

The Rules and Regulations Governing the Subdivision of Land, dated 2005, are the Town's official rules for how land is subdivided under MGL Chapter 41, Section 81M. These regulations guide Planning Board decisions on how private ways for subdivision access are laid out and constructed.

2020 Draft Hazard Mitigation Plan

This draft document assess current and future hazards that will require Town response, including emergency services and upgrades to facilities and infrastructure. This plan also has the most recent data relative to climate change.

81D ELEMENTS

- Housing
- Economic Development
- Implementation

81D ELEMENTS

Land Use

81D ELEMENTS

- Town Services and Facilities
- Natural Resources
- Open Space

PLANNING BOARD: LINKS TO ONLINE DATA

This Word document provides links to online data sources, including Town Budgets, the Town Code, the page for the Zoning Board of Appeals, a checklist for building in Leverett, recent reports of the Sustainable Economy Committee, the page for the Affordable Housing Trust, a discussion of police regionalization, the 2019 Open Space and Recreation Plan, files for the Board of Health, reports from the community Preservation Committee, documents form the Conservation Commission, trail maps, documents from the Energy Committee, LIDAR maps, files for the school, Town financial policies, the full text of Where We Stand, and oral histories. The information in each link is briefly described below.

81D ELEMENTS

Town Services and Facilities

Town Budgets

https://leverett.ma.us/f/0/6/

All Town budgets from FY2006 through FY2021.

https://leverett.ma.us/n/12105/Draft-Budget-for-Budget-Hearing

The annotated draft budget for FY2023.

Town of Leverett Town Code (2011)

https://leverett.ma.us/f/0/3/

The current Town Code, last updated in April 2011. The Code establishes the duties, responsibilities, and regulations for different aspects of town government.

Town of Leverett Financial Policies (2016)

https://leverett.ma.us/files/LeverettFinancialPolicies.pdf

The Franklin Regional Council of Governments worked with the Town of Leverett to develop financial policies. The Community Compact Program funded the development of the policies, and the Selectboard adopted them in July 2016. The policies include the following:

- Budget Guidelines
- Financial Reserves
- Debt Management
- Investment
- Audit
- Other Post-Employment Benefits



Land Use

B1D ELEMENTSHousing

Zoning Board of Appeals

https://leverett.ma.us/g/67/Zoning-Board-of-Appeals

Webpage for the ZBA. Posted documents include the following:

- Zoning Bylaws (2020)
- Index to the Zoning Bylaws
- Assessors' Property Maps
- Maps from the Community Development Plan
- Application form for a ZBA hearing

Affordable Housing Trust

https://leverett.ma.us/g/70/Affordable-Housing-Trust

Webpage for the Affordable Housing Trust. Posted documents include the following:

- Stavros COVID Assistance Flyer
- Community Action Pioneer Valley COVID Flyer (English and Spanish)
- Residential Assistance Flyer
- Meeting Agenda and minutes
- Information for Homeowners Assistance
- Results of the 2015 Affordable Housing survey

Board of Health

https://leverett.ma.us/f/0/29/

Webpage for the Board of Health. Posted documents include the following:

- Schedule of Fees
- Regulations for Tobacco Sales, Septic Systems, and Wells
- Well Permit Application

Sustainable Economy Committee

https://leverett.ma.us/p/2098/FY21-Year-end-Report

The year-end report of the committee to the Select Board for FY2021. The Sustainable Economy Committee, originally the Revenue Committee, was established to evaluate the Town's risk of approaching the \$25 per thousand property tax rate cap. The focus of their research has been on revenue sources.

The report includes the results of a town-wide survey (see discussion below) and the committee's in-depth research into economic growth and development opportunities. The report calls for a few next steps, including community conversations, an economic development study, and a focus on livability in the Town. The report includes recommendations for the next steps.

https://leverett.ma.us/p/2093/Summer-2020-Townwide-Survey

81D ELEMENTS

Town Services and Facilities

45

81D ELEMENTS

- Town Services and Facilities
- Economic Development
- Housing

This webpage includes the following posted documents:

- Survey Results
- Appendix to Survey Results
 - Report on Townwide Survey

The report summarizes the responses to the survey. Critical themes included the following:²⁰

- Controlled development, with a focus on outdoor-focused enterprises that leverage the natural beauty and charm of the town.
- Infrastructure to support more housing and businesses.
- Affordable housing.
- Zoning changes.
- Financial and educational improvements to the school district.

Community Preservation Committee

https://leverett.ma.us/files/2022_CPC_Annual_Plan_and_Report. pdf

This document is the 2022 *Community Preservation Report and Plan*, prepared by the Leverett Community Preservation Committee. The document gives a history of the Community Preservation Act and its history in Leverett, the purpose of the Committee and its responsibilities, and a summary of projects to date. The Committee identifies ongoing needs in the four categories covered by the CPA: Open Space, Housing, Recreation, and Historic Preservation. Attachment A provides a timeline of the use of funds on specific projects, and Attachment B is an application form.

https://leverett.ma.us/files/Historical_Assessts.pdf or https:// leverett.ma.us/files/Leverett_HAS_Final_Report_--_corrected_ version_1.pdf

The Leverett Historical Commission sponsored the preparation of this document by Swift River Public History/Communications. The Leverett Community Preservation Commission provided the funding. This report, Preservation Planning in Leverett (2018), includes the results of a survey conducted by the Leverett Historical Commission in 2017-2018, indicating that people in Leverett value the preservation of their historic assets. The report defines historic assets and landscapes and, based on the survey results, provides general and specific recommendations for the next steps.

The report also has a valuable discussion on strategic planning for historic preservation within the overall context of the town's needs, including its financial constraints. This section includes a discussion of specific planning processes, potential events for a planning process, and funding sources for planning and preservation.

20 Leverett Revenue Committee *Townwide Survey: Report to the Community*, 2020, p. 5.

81D ELEMENTS

- Town Services and Facilities
- Open Space and Recreations
- Housing
- Natural and Cultural Resources



https://leverett.ma.us/g/39/Community-Preservation

Webpage for the Community Preservation Committee. Posted documents include the following:

- Current Community Preservation Proposals
- Community Preservation Documents, including the annual reports for 2020 and 2022, application forms, and other reports.

Conservation Commission

https://leverett.ma.us/g/40/Conservation-Commission

- Webpage for the Conservation Commission. Posted documents include the following:
 - Link to MassWoods discussion of land protection.
 - Wetlands forms and interactive map
 - Priority Resources maps
 - USGS Topographic maps
 - Current projects
 - Friends of Leverett Pond files
 - Information for applications under the Wetlands Protection Act
 - Minutes from Conservation Commission meetings
 - Operational plans for the Utilities
 - LIDAR maps of Leverett

Energy Committee

https://leverett.ma.us/g/45/Energy-Committee

Webpage for the Energy Committee. Posted documents include the following:

- Links to resources
- Energy booklet (Leverett in the Time of Environmental Crisis, 2011)
- Streetlight examples and narrative
- Energy Analysis Tool and Instructions

School Files

https://leverett.ma.us/f/0/77/

Webpage for files for the Leverett Elementary School. Posted documents include the following:

- Budget FAQ, info sheet, and the draft budget for the 2021 hearing on the FY22 budget
- Meeting agendas
- Talking Points for the Fund Our Future resolution

81D ELEMENTS

- Town Services and Facilities
- Open Space and Recreations
- Natural and Cultural Resources

81D ELEMENTS

- Town Services and Facilities
- Housing
- Economic Development
- Natural and Cultural Resources

81D ELEMENTS

Town Services and Facilities



- Town Services and Facilities
- Land Use

81D ELEMENTS

Town Services and Facilities

81D ELEMENTS

- Land Use
- Natural and Cultural Resources
- Open Space and Recreation

Checklist for Building in Leverett

https://leverett.ma.us/q/29/Building-in-Leverett-Checklist

Webpage with a checklist for different aspects of the development building process, including the appropriate department/board for various permits, licenses, and approvals.

Discussion of Police Regionalization

https://leverett.ma.us/n/11087/Shared-Police-Services-Meeting

This webpage explains the inter-municipal agreement to share police services with the Town of Wendell. The information is dated October 2021.

LIDAR Maps

https://leverett.ma.us/f/0/65/

These are the same LIDAR maps as on the webpage for the Conservation Commission.

Trail Maps

https://leverett.ma.us/f/0/67/

This webpage has maps for nine trails within Leverett: Bill Rivers, Cave Hill, Dan Glazier Forest Trail, East Leverett Trails, Ellamoose Repose Tail, Friendship and Long Hill Trails, Leverett trails on protected lands, Rattlesnake Gutter Area Trails, and the Roaring Brook-Bates Trail.

Open Space and Recreation Plan (2019)

https://leverett.ma.us/f/0/69/

This webpage includes a link to the approved 2019 Open Space and Recreation Plan (OSRP) and the related maps. An OSRP is prepared under specific guidance from the Massachusetts Executive Office of Energy and Environmental Affairs. A municipality with a plan approved by the state is eligible to apply for specific grants.

The online documents include an extract of Section 9. Seven-Year Action Plan, which has recommendations through 2025 and a map of specific actions. The Seven-Year Action Plan should be reviewed and actions that are incomplete and still relevant should be considered for inclusion in the comprehensive plan.

The appendices include the ADA Self-Evaluation & Transition Plan, dated 2018. This last document should be reviewed for inclusion in the comprehensive plan as the plan contains recommendations and cost estimates for specific town facilities.



Full text of Where We Stand (see summary above)

https://www.govinfo.gov/content/pkg/CZIC-ht168-l4-l48-1973/ html/CZIC-ht168-l4-l48-1973.htm

A scanned version of Where We Stand, available online. Quotes from interviewees are clustered into sections: The Purist Position, A Country Town, Constraints, the Planning Scene, Personal Space, 4 Visions of Environment, 4 Visions of Community, The Formative Community, The School, The Roads, Possible Public Places, Historical Resources, Trails, The Public Landscape, Openness, Rural Resources, and The Regional Context. The discussions focus primarily on landscape and development, but the conversations bring in other aspects of community life and history. Also available as a physical book.

Oral histories

81D ELEMENTS

81D ELEMENTS

Natural and Cultural Resources

https://leverett.ma.us/f/0/90/

Audio files of 14 interviews, each 45-75 minutes long.

BOOKS

10 to 1: Interviews with Leverett Scholars Who Attended One Room Schoolhouses, Leverett Historical Commission, 2020

Natural and Cultural Resources

The Leverett Elementary School, built in 1950, consolidated the smaller schools scattered throughout Leverett. This book is a record of the memories of those who attended those one-room schoolhouses. The oral history audio files described above are part of this project. Members of the Leverett Historical Commission and local sixth-graders conducted the interviews.

Leverett: Massachusetts Historical Center, Leverett Historical Commission

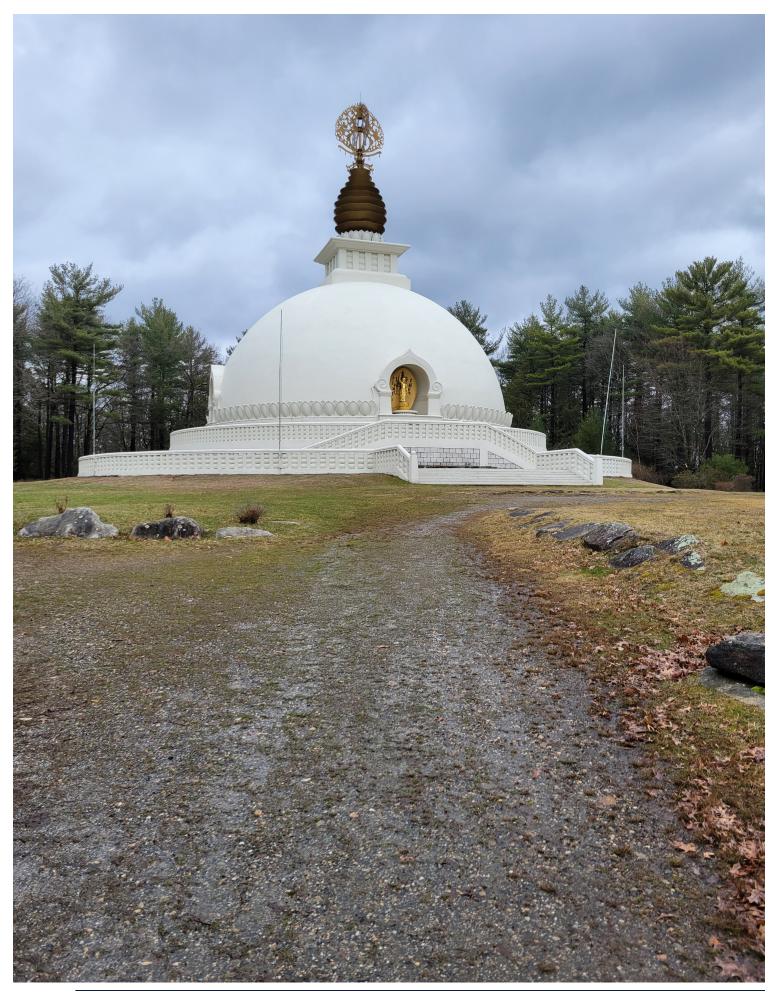
This pamphlet is a survey, printed in 2004, of the historical and archaeological sites in Leverett Center. The document includes pictures and short histories of each building, which contribute to understanding the early development patterns and people in the Town.

Yankee Moderns, Michael Hoberman (2000)

This book is an oral history and analysis of the people who grew up in the Sawmill Valley, of which Leverett is a part, between 1890 and 1920.

A History of Leverett, Massachusetts with a Genealogy of Its Early Inhabitants, Ruth Ellen (Nickerson) Field

This book was not available for review, but a member of the Working Group owns it and could provide it for research during the second phase of this planning process.



⁵⁰ Comprehensive Plan: Phase 1 Report | Town of Leverett

APPENDIX B: ADDITIONAL RESOURCES

The information collected by the Town to date draws on many sources. The list below is a selection of additional resources for data, implementation, and general planning information that may be useful to the second stage of this planning process.

DATA SOURCES

AARP Livable Communities

https://www.aarp.org/livable-communities/

This resource was described in Appendix A.

Citizen Planner Training Collaborative

https://masscptc.org/

This is an excellent resource for Planning Board members and others interested in municipal planning. A recent webinar discussed the development of master plans in Massachusetts.

Franklin Regional Council of Governments

https://frcog.org/

The regional planning agency for Leverett is the Franklin Regional Council of Governments (FRCOG). The agency has many roles, and one of those roles is economic development planning. FRCOG also helps communities, including Leverett, with their Open Space and Recreation Plans. FRCOG also supports communities with technical assistance for planning efforts. Their most recent report is the 2020-2025 Franklin *County CEDS Plan*, accompanied by annual updates for 2021 and 2022. The 2022 Annual Performance Report for the 2020-2025 Comprehensive Economic Development Strategy (CEDS) Plan provides useful data about the regional economy, trends, and future actions. The report is particularly valuable for the discussion of the impact of the COVID-19 pandemic on the regional economy. Leverett did not have a representative on the CEDS committee.

Massachusetts Department of Housing and Community Development (DHCD)

https://www.mass.gov/orgs/housing-and-communitydevelopment

MassDevelopment

https://www.massdevelopment.com/

Both DHCD and MassDevelopment have grant programs and resources for implementation.

Massachusetts Department of Transportation (MassDOT)

https://www.mass.gov/orgs/massachusetts-department-oftransportation

This site provides information about MassDOT programs that may be appropriate for some strategies, especially on Route 63.

Massachusetts Division of Local Services

https://www.mass.gov/orgs/division-of-local-services

In addition to training for local officials, DLS supports the Municipal Finance Trend Dashboard, which, like MHP's DataTown below, allows communities to compare themselves against others. The Dashboard is here: <u>https://www.mass.gov/</u> <u>service-details/municipal-finance-trend-dashboard</u>, and the Community Comparison report is here: <u>https://www.mass.gov/</u> <u>service-details/community-comparison-report</u>.

MassGIS

https://maps.massgis.digital.mass.gov/MassMapper/ MassMapper.html

MassGIS's MassMapper is an online mapping platform that allows people to view different data layers for their town. The data for the maps in Appendix C is from MassGIS.

Massachusetts Housing Partnership

www.mhp.net/datatown

MHP supports a data portal called DataTown, which has information about demographics, housing, jobs, and the labor force. The data can be downloaded as charts or a .csv file, allowing for additional analysis and Comparisons among towns. The data is updated frequently.

Massachusetts Municipal Vulnerability Preparedness Program

https://resilientma.org/mvp/

This site provides information about the MVP planning program, adaptation strategies, and supporting grants. More information is provided in two tools:

The ResilientMA map viewer is here: <u>https://resilientma.org/</u> <u>map/</u>

The ResilientMA data grapher is here:

https://resilientma.org/datagrapher/?c=Temp/state/maxt/ANN/ MA/

USDA Rural Development

https://www.rd.usda.gov/about-rd



This website provides information and resources for rural communities, including comprehensive plan topics such as housing, jobs and economic development, and infrastructure.

GENERAL PLANNING RESOURCES

People who are generally interested in planning may find the following resources helpful.

American Planning Association

www.planning.org

Cornell Small Farms Program

https://smallfarms.cornell.edu/

Lincoln Institute of Land Policy

https://www.lincolninst.edu/research-data/data/ placedatabase

Planetizen

https://www.planetizen.com/

Project for Public Spaces

www.pps.org

RAND - Community Resilience

https://www.rand.org/topics/community-resilience. html

Route Fifty

https://www.route-fifty.com/

Strong Towns

https://www.strongtowns.org/

Smart Growth America

https://smartgrowthamerica.org/

Sample Metrics

These two pages are an example of how one community defined metrics to use in evaluating progress towards the implementation of actions in its comprehensive plan.

Metrics

The metrics are not tied to specifics goals in the plan but rather are benchmarks to see how the city is changing over time.

Oftentimes, metrics shift due to trends outside of the City's control; therefore, it is problematic to tie metric movement directly to City actions. New data for the metrics should be gathered every other year and shared in the annual report.

Metric	Desired Trend	Baseline Statistic	Baseline Year	Data Source	Data Notes
Total population	Increase	230,436	2019	Census	Census, 2019 Population Estimates
Total Jobs	Increase	204,125	2020	Census	ESRI Business Analyst Online, Business Summary
% population in poverty	Decrease	21.9%	2018	Census	2018 ACS 1-Year Estimates (Table S1701) 47,857 (+/- 6,758) / 219,006 (+/- 1,770)
% population with a high-school degree	Increase	85.1%	2018	Census	2018 ACS 1-Year Estimates (Table S1501) 137,195 (+/- 3,294) high school graduate or higher / 161,126 (+/- 274) population 25 years and over
% of population with a post-secondary degree	Increase	41.9%	2018	Census	2018 ACS 1-Year Estimates (Table S1501) 67,516 (+/- 3,246) bachelor's degree or higher / 161,126 (+/- 274) population 25 years and over
Median income (adjusted for inflation using 2019 as baseline for inflation)	Increase	\$61,937	2018	Census	2018 ACS 1-Year Estimates (Table S1901) \$61,937 (+/- 94)
City-wide WalkScore	Increase	52	2020	WalkScore	WalkScore.com
% population living within 1/2 mile of high- frequency transit*	Increase	51.7%	2014- 2018	Census, GRTC	ESRI Business Analyst Online, 2014- 2018 ACS 5-Year Estimates 115,800 (+/- 2,720) / 223,787
% of jobs within 1/2 mile of high-frequency transit*	Increase	77.7%	2020	Census, GRTC	ESRI Business Analyst Online, Business Summary 158,644 / 204,125
# of deaths and severe injuries due to transportation crashes	Decrease	193	2019	VDOT	VDOT Crash Data
Miles of bike lanes	Increase	49	2020	City	DPW

TABLE 7 // Metrics



FINAL - SEPTEMBER 2020

| 181 IMPLEMENTATION

Metric	Desired Trend	Baseline Statistic	Baseline Year	Data Source	Data Notes
Miles of sidewalks	Increase	836	2020	City	DPW
% of workers who drive alone to work	Decrease	71.7%	2018	Census	2018 ACS 1-Year Estimates (Table B08006) 83,742 (+/- 4,230) / 116,812 (+/- 3,875) Workers 16 years and over
% of workers who bike, walk, take transit to work	Increase	14.0%	2018	Census	2018 ACS 1-Year Estimates (Table B08006) 7,441 (+/- 2,017) + 3,734 (+/- 1,601) + 5,160 (+/- 1,216) / 116,812 (+/- 3,875) Workers 16 years and over
% of homes occupied by a homeowner	Increase	42.1%	2018	Census	2018 ACS 1-Year Estimates (Table S2502) 38,430 (+/- 2,235) / 91,359 (+/- 1,702)
% of Blacks who are homeowners	Increase	31.4%	2018	Census	2018 ACS 1-Year Estimates (Table S2502) 11,825 (+/- 1,504) / 37,649 (+/- 1,988)
% population that is housing-cost burdened (housing >= 30% of income)	Decrease	41.4%	2013- 2017	HUD, CHAS	CHAS (2013-2017 ACS) 17,790 + 19,130 / 89,240
% population in poverty that are housing-cost burdened	Decrease	74.8%	2013- 2017	HUD	CHAS (2013-2017 ACS) 15,990 / 21,370
Annual per capita greenhouse gas emissions (metric tons of CO ₂)	Decrease	11.81	2018	City	
Daily per capita residential water usage (gallons)	Decrease	34.12	FY19	City	DPU, FY19, Multi-Family Usage + Residential Usage / 2019 Population / 365
% of population living within a 10-minute walk of a park	Increase	78%		parkscore. org	
% of urban tree canopy	Increase	42%	2010	Virginia Tech	McKee, Jennifer, A Report on the City of Richmond's Existing and Possible Urban Tree Canopy, Virginia Tech: 2010

* High-frequency transit = transit that arrives at least every 15 minutes



APPENDIX C: COMPARATIVE DATA

US CENSUS/AMERICAN COMMUNITY SURVEY DATA

The US Census has an excellent dashboard for Leverett which can be found here:

https://data.census.gov/cedsci/all?g=0600000US2501135180

If the link breaks, go to data.census.gov and search for **Leverett town, Franklin County, Massachusetts**.

The first set of data is from the US Census, including American Community Data, and includes information about population, employment, and residential structures. Excel files with all data have been provided to the Planning Board as part of this project. The margins of error are included in those spreadsheets.

Anyone can access this information on data.census.gov and drill down to their area of interest.

ESRI BUSINESS ANALYST

ESRI Business Analyst is a subscription-only service. Business Analyst has a robust series of data analysis based on geography; a selection of infographics based on this data that may be useful to the Town is provided after the information from the US Census. These graphics illustrate data related to the population of the Town, key economic measures (including office, restaurant, and employment as different measures of the local economy), and ESRI's COVID Impact Planning Report provides useful information about community poverty and health.

ADDITIONAL TOWNS

During the planning process for Phase 1, members of the Working Group and Planning Board discussed a desire for comparable statistics for other towns to use as a point of comparison. Amherst, Montague, Shutesbury, Sunderland, and Wendell are the five adjacent communities. Northfield was mentioned as a potential "aspirational" community; data for Northfield is also included. 2020 Census data for Amherst is not consistently available and has therefore not been provided.

In the first section, each table includes all communities (except Amherst), the Commonwealth of Massachusetts and Franklin County. The reports from ESRI Business Analyst are shown by community.

AGE AND RACE

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
SEX AND AGE			
Total population	6,873,003	70,529	1,875
Male	3,335,992	34,337	919
Female	3,537,011	36,192	956
Sex ratio (males per 100 females)	94.3	94.9	96.1
Under 5 years	358,030	2,970	71
5 to 9 years	362,203	3,175	130
10 to 14 years	395,058	3,748	102
15 to 19 years	453,990	3,664	85
20 to 24 years	488,391	3,534	54
25 to 34 years	984,206	8,261	239
35 to 44 years	841,713	8,331	193
45 to 54 years	917,531	9,255	221
55 to 59 years	491,047	5,909	82
60 to 64 years	444,268	6,181	171
65 to 74 years	653,493	9,842	319
75 to 84 years	318,052	3,850	144
85 years and over	165,021	1,809	64
Median age (years)	39.6	47.0	47.4
Under 18 years	1,361,970	12,230	370
16 years and over	5,678,025	60,014	1,558
18 years and over	5,511,033	58,299	1,505
21 years and over	5,202,677	56,477	1,482
62 years and over	1,400,591	19,431	619
65 years and over	1,136,566	15,501	527
18 years and over	5,511,033	58,299	1,505
Male	2,640,260	28,040	711
Female	2,870,773	30,259	794
Sex ratio (males per 100 females)	92.0	92.7	89.5
65 years and over	1,136,566	15,501	527
Male	493,053	7,027	216
Female	643,513	8,474	311
Sex ratio (males per 100 females)	76.6	82.9	69.5

Source: DP05 2020 ACS Demographic and Housing Estimates (# of people)



Montague		Northfield	Shutesbury	Sunderland	Wendell
Estimate		Estimate	Estimate	Estimate	Estimate
8,	251	2,973	1,885	3,643	867
3,	924	1,398	867	1,832	459
4,	327	1,575	1,018	1,811	408
<u>c</u>	90.7	88.8	85.2	101.2	112.5
	326	103	95	95	17
	421	87	53	101	42
	369	199	89	213	43
	415	305	119	83	30
	384	144	118	689	13
1,	166	228	164	867	84
1,	131	376	227	333	117
1,	063	428	199	260	142
	596	286	228	237	61
	730	249	180	255	97
	874	390	332	239	140
	450	99	62	168	75
	326	79	19	103	6
4	14.6	47.1	47.5	31.4	50.9
1,	411	600	305	436	119
7,	083	2,516	1,638	3,234	748
6,	840	2,373	1,580	3,207	748
6,	685	2,267	1,497	3,129	732
2,	116	732	530	621	279
	650	568	413	510	221
6,	840	2,373	1,580	3,207	748
	230	1,123	732	1,538	390
	610	1,250	848	1,669	358
5	39.5	89.8	86.3	92.2	108.9
1,	650	568	413	510	221
	743	238	192	184	104
	907	330	221	326	117
8	31.9	72.1	86.9	56.4	88.9

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
RACE	Estimate	LStimate	Estimate
Total population	6,873,003	70,529	1,875
One race	6,544,759	67,838	1,840
Two or more races	328,244	2,691	35
One race	6,544,759	67,838	1,840
White	5,261,787	64,910	1,719
Black or African American	513,369	785	23
American Indian and Alaska Native	13,999	124	0
Cherokee tribal grouping	638	33	0
Chippewa tribal grouping	174	9	0
Navajo tribal grouping	238	0	0
Sioux tribal grouping	130	0	0
Asian	466,044	1,058	89
Asian Indian	116,927	212	38
Chinese	173,372	303	5
Filipino	14,585	60	0
Japanese	9,817	63	3
Korean	24,194	106	28
Vietnamese	50,459	48	0
Other Asian	76,690	266	15
Native Hawaiian and Other Pacific Islander	2,786	70	0
Native Hawaiian	1,021	0	0
Guamanian or Chamorro	674	0	0
Samoan	408	0	0
Other Pacific Islander	683	70	0
Some other race	286,774	891	9
TWO OR MORE RACES	328,244	2,691	35
White and Black or African American	93,980	705	0
White and American Indian and Alaska Native	20,329	522	1
White and Asian	54,105	476	22
Black or African American and American Indian and Alaska Native	5,495	9	0
RACE ALONE OR IN COMBINATION	WITH ONE OR MORE OTH	IER RACES	
Total population	6,873,003	70,529	1,875
White	5,546,174	67,481	1,754



Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
8,251	2,973	1,885	3,643	867
7,922	2,906	1,692	3,438	839
329	67	193	205	28
7,922	2,906	1,692	3,438	839
7,679	2,813	1,647	2,954	777
52	8	19	17	44
35	0	0	0	0
10	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
21	6	14	397	7
0	0	0	112	0
0	1	11	87	7
17	5	0	0	0
0	0	3	17	0
4	0	0	61	0
0	0	0	0	0
0	0	0	120	0
0	0	0	70	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	70	0
135	79	12	0	11
329	67	193	205	28
153	0	11	10	7
90	29	84	55	1
26	0	22	40	18
0	0	0	0	0
0.051	0.070	4.005	2.642	0.57
8,251	2,973	1,885	3,643	867
8,008	2,850	1,840	3,159	805

	Commonwealth of		
	Massachusetts	Franklin County	Leverett
Label	Estimate	Estimate	Estimate
Black or African American	662,313	1,691	23
American Indian and Alaska Native	52,168	791	1
Asian	538,409	1,636	111
Native Hawaiian and Other Pacific Islander	11,593	278	0
Some other race	422,681	1,573	21
HISPANIC OR LATINO AND RA	CE		
Total population	6,873,003	70,529	1,875
Hispanic or Latino (of any race)	828,140	2,988	28
Mexican	47,720	407	7
Puerto Rican	325,186	1,490	6
Cuban	15,985	109	9
Other Hispanic or Latino	439,249	982	6
Not Hispanic or Latino	6,044,863	67,541	1,847
White alone	4,865,022	63,462	1,708
Black or African American alone	466,288	701	23
American Indian and Alaska Native alone	8,943	111	0
Asian alone	462,831	1,032	89
Native Hawaiian and Other Pacific Islander alone	2,327	70	0
Some other race alone	53,983	148	4
Two or more races	185,469	2,017	23
Two races including Some other race	37,940	248	0
Two races excluding Some other race, and Three or more races	147,529	1,769	23
Total housing units	2,913,009	34,164	790
CITIZEN, VOTING AGE POPULA	TION		
Citizen, 18 and over population	5,030,986	57,012	1,463
Male	2,397,759	27,355	682
Female	2,633,227	29,657	781

Montague	Northfield	Shutesbury	Sunderland	Wendell
Estimate	Estimate	Estimate	Estimate	Estimate
211	38	30	27	53
133	29	102	86	1
53	6	41	437	25
0	0	0	115	0
189	117	83	55	13
'				
8,251	2,973	1,885	3,643	867
385	121	128	219	29
24	115	1	27	2
222	0	56	117	3
1	1	25	0	0
138	5	46	75	24
7,866	2,852	1,757	3,424	838
7,480	2,772	1,596	2,846	762
52	8	19	0	43
30	0	0	0	0
21	6	14	381	7
0	0	0	70	0
8	0	4	0	0
275	66	124	127	26
0	37	4	32	0
275	29	120	95	26
4,070	1,485	890	1,754	440
6,687	2,306	1,567	2,890	741
3,157	1,080	722	1,425	383
3,530	1,226	845	1,465	358

AGE AND RACE

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
SEX AND AGE			
Total population	6,873,003	70,529	1,875
Male	48.5%	48.7%	49.0%
Female	51.5%	51.3%	51.0%
Sex ratio (males per 100 females)	(X)	(X)	(X)
Under 5 years	5.2%	4.2%	3.8%
5 to 9 years	5.3%	4.5%	6.9%
10 to 14 years	5.7%	5.3%	5.4%
15 to 19 years	6.6%	5.2%	4.5%
20 to 24 years	7.1%	5.0%	2.9%
25 to 34 years	14.3%	11.7%	12.7%
35 to 44 years	12.2%	11.8%	10.3%
45 to 54 years	13.3%	13.1%	11.8%
55 to 59 years	7.1%	8.4%	4.4%
60 to 64 years	6.5%	8.8%	9.1%
65 to 74 years	9.5%	14.0%	17.0%
75 to 84 years	4.6%	5.5%	7.7%
85 years and over	2.4%	2.6%	3.4%
Median age (years)	(X)	(X)	(X)
Under 18 years	19.8%	17.3%	19.7%
16 years and over	82.6%	85.1%	83.1%
18 years and over	80.2%	82.7%	80.3%
21 years and over	75.7%	80.1%	79.0%
62 years and over	20.4%	27.6%	33.0%
65 years and over	16.5%	22.0%	28.1%
18 years and over	5,511,033	58,299	1,505
Male	47.9%	48.1%	47.2%
Female	52.1%	51.9%	52.8%
Sex ratio (males per 100 females)	(X)	(X)	(X)
65 years and over	1,136,566	15,501	527
Male	43.4%	45.3%	41.0%
Female	56.6%	54.7%	59.0%
Sex ratio (males per 100 females)	(X)	(X)	(X)

Comprehensive Plan: Phase 1 Report | Town of Leverett

Montague	Northfield	Shutesbury	Sunderland	Wendell
Estimate	Estimate	Estimate	Estimate	Estimate
8,251	2,973	1,885	3,643	867
47.6%	47.0%	46.0%	50.3%	52.9%
52.4%	53.0%	54.0%	49.7%	47.1%
(X)	(X)	(X)	(X)	(X)
4.0%	3.5%	5.0%	2.6%	2.0%
5.1%	2.9%	2.8%	2.8%	4.8%
4.5%	6.7%	4.7%	5.8%	5.0%
5.0%	10.3%	6.3%	2.3%	3.5%
4.7%	4.8%	6.3%	18.9%	1.5%
14.1%	7.7%	8.7%	23.8%	9.7%
13.7%	12.6%	12.0%	9.1%	13.5%
12.9%	14.4%	10.6%	7.1%	16.4%
7.2%	9.6%	12.1%	6.5%	7.0%
8.8%	8.4%	9.5%	7.0%	11.2%
10.6%	13.1%	17.6%	6.6%	16.1%
5.5%	3.3%	3.3%	4.6%	8.7%
4.0%	2.7%	1.0%	2.8%	0.7%
(X)	(X)	(X)	(X)	(X)
17.1%	20.2%	16.2%	12.0%	13.7%
85.8%	84.6%	86.9%	88.8%	86.3%
82.9%	79.8%	83.8%	88.0%	86.3%
81.0%	76.3%	79.4%	85.9%	84.4%
25.6%	24.6%	28.1%	17.0%	32.2%
20.0%	19.1%	21.9%	14.0%	25.5%
6,840	2,373	1,580	3,207	748
47.2%	47.3%	46.3%	48.0%	52.1%
52.8%	52.7%	53.7%	52.0%	47.9%
(X)	(X)	(X)	(X)	(X)
1,650	568	413	510	221
45.0%	41.9%	46.5%	36.1%	47.1%
55.0%	58.1%	53.5%	63.9%	52.9%
(X)	(X)	(X)	(X)	(X)

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
RACE			
Total population	6,873,003	70,529	1,875
One race	95.2%	96.2%	98.1%
Two or more races	4.8%	3.8%	1.9%
One race	95.2%	96.2%	98.1%
White	76.6%	92.0%	91.7%
Black or African American	7.5%	1.1%	1.2%
American Indian and Alaska Native	0.2%	0.2%	0.0%
Cherokee tribal grouping	0.0%	0.0%	0.0%
Chippewa tribal grouping	0.0%	0.0%	0.0%
Navajo tribal grouping	0.0%	0.0%	0.0%
Sioux tribal grouping	0.0%	0.0%	0.0%
Asian	6.8%	1.5%	4.7%
Asian Indian	1.7%	0.3%	2.0%
Chinese	2.5%	0.4%	0.3%
Filipino	0.2%	0.1%	0.0%
Japanese	0.1%	0.1%	0.2%
Korean	0.4%	0.2%	1.5%
Vietnamese	0.7%	0.1%	0.0%
Other Asian	1.1%	0.4%	0.8%
Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.0%
Native Hawaiian	0.0%	0.0%	0.0%
Guamanian or Chamorro	0.0%	0.0%	0.0%
Samoan	0.0%	0.0%	0.0%
Other Pacific Islander	0.0%	0.1%	0.0%
Some other race	4.2%	1.3%	0.5%
TWO OR MORE RACES	4.8%	3.8%	1.9%
White and Black or African American	1.4%	1.0%	0.0%
White and American Indian and Alaska Native	0.3%	0.7%	0.1%
White and Asian	0.8%	0.7%	1.2%
Black or African American and American Indian and Alaska Native	0.1%	0.0%	0.0%
RACE ALONE OR IN COMBINAT			
Total population	6,873,003	70,529	1,875
White	80.7%	95.7%	93.5%



Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
0.251	2.072	4 005	2 6 4 2	067
8,251	2,973	1,885	3,643	867
96.0%	97.7%	89.8%	94.4%	96.8%
4.0%	2.3%	10.2%	5.6%	3.2%
96.0%	97.7%	89.8%	94.4%	96.8%
93.1%	94.6%	87.4%	81.1%	89.6%
0.6%	0.3%	1.0%	0.5%	5.1%
0.4%	0.0%	0.0%	0.0%	0.0%
0.1%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.3%	0.2%	0.7%	10.9%	0.8%
0.0%	0.0%	0.0%	3.1%	0.0%
0.0%	0.0%	0.6%	2.4%	0.8%
0.2%	0.2%	0.0%	0.0%	0.0%
0.0%	0.0%	0.2%	0.5%	0.0%
0.0%	0.0%	0.0%	1.7%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	3.3%	0.0%
0.0%	0.0%	0.0%	1.9%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	1.9%	0.0%
1.6%	2.7%	0.6%	0.0%	1.3%
4.0%	2.3%	10.2%	5.6%	3.2%
1.9%	0.0%	0.6%	0.3%	0.8%
1.1%	1.0%	4.5%	1.5%	0.1%
0.3%	0.0%	1.2%	1.1%	2.1%
0.0%	0.0%	0.0%	0.0%	0.0%
8,251	2,973	1,885	3,643	867
97.1%	95.9%	97.6%	86.7%	92.8%

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
Black or African American	9.6%	2.4%	1.2%
American Indian and Alaska Native	0.8%	1.1%	0.1%
Asian	7.8%	2.3%	5.9%
Native Hawaiian and Other Pacific Islander	0.2%	0.4%	0.0%
Some other race	6.1%	2.2%	1.1%
HISPANIC OR LATINO AND	RACE		
Total population	6,873,003	70,529	1,875
Hispanic or Latino (of any race)	12.0%	4.2%	1.5%
Mexican	0.7%	0.6%	0.4%
Puerto Rican	4.7%	2.1%	0.3%
Cuban	0.2%	0.2%	0.5%
Other Hispanic or Latino	6.4%	1.4%	0.3%
Not Hispanic or Latino	88.0%	95.8%	98.5%
White alone	70.8%	90.0%	91.1%
Black or African American alone	6.8%	1.0%	1.2%
American Indian and Alaska Native alone	0.1%	0.2%	0.0%
Asian alone	6.7%	1.5%	4.7%
Native Hawaiian and Other Pacific Islander alone	0.0%	0.1%	0.0%
Some other race alone	0.8%	0.2%	0.2%
Two or more races	2.7%	2.9%	1.2%
Two races including Some other race	0.6%	0.4%	0.0%
Two races excluding Some other race, and Three or more races	2.1%	2.5%	1.2%
Total housing units	(X)	(X)	(X)
CITIZEN, VOTING AGE POP	ULATION		
Citizen, 18 and over population	5,030,986	57,012	1,463
Male	47.7%	48.0%	46.6%
Female	52.3%	52.0%	53.4%

Montague	Northfield	Shutesbury	Sunderland	Wendell
Estimate	Estimate	Estimate	Estimate	Estimate
2.6%	1.3%	1.6%	0.7%	6.1%
1.6%	1.0%	5.4%	2.4%	0.1%
0.6%	0.2%	2.2%	12.0%	2.9%
0.0%	0.0%	0.0%	3.2%	0.0%
2.3%	3.9%	4.4%	1.5%	1.5%
8,251	2,973	1,885	3,643	867
4.7%	4.1%	6.8%	6.0%	3.3%
0.3%	3.9%	0.1%	0.7%	0.2%
2.7%	0.0%	3.0%	3.2%	0.3%
0.0%	0.0%	1.3%	0.0%	0.0%
1.7%	0.2%	2.4%	2.1%	2.8%
95.3%	95.9%	93.2%	94.0%	96.7%
90.7%	93.2%	84.7%	78.1%	87.9%
0.6%	0.3%	1.0%	0.0%	5.0%
0.4%	0.0%	0.0%	0.0%	0.0%
0.3%	0.2%	0.7%	10.5%	0.8%
0.0%	0.0%	0.0%	1.9%	0.0%
0.1%	0.0%	0.2%	0.0%	0.0%
3.3%	2.2%	6.6%	3.5%	3.0%
0.0%	1.2%	0.2%	0.9%	0.0%
3.3%	1.0%	6.4%	2.6%	3.0%
(X)	(X)	(X)	(X)	(X)
6,687	2,306	1,567	2,890	741
47.2%	46.8%	46.1%	49.3%	51.7%
52.8%	53.2%	53.9%	50.7%	48.3%

ECONOMY

Source: S0802 2020 ACS Means of Transportation to Work

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
WORKERS 16 YEARS AND OVER	3,544,318	35,638	estimate 915
AGE	3,344,310	33,030	515
16 to 19 years	3.5%	3.4%	2.8%
20 to 24 years	9.1%	7.5%	5.0%
25 to 44 years	41.8%	36.5%	41.1%
45 to 54 years	20.7%	20.7%	16.7%
55 to 59 years	10.3%	11.6%	7.0%
60 years and over	14.6%	20.3%	27.3%
Median age (years)	42.6	46.5	45.6
SEX			
Male	50.9%	50.3%	54.3%
Female	49.1%	49.7%	45.7%
RACE AND HISPANIC OR LATINO ORIGIN	1	1	
One race	96.2%	96.9%	98.4%
White	78.3%	92.8%	89.9%
Black or African American	7.0%	1.0%	1.0%
American Indian and Alaska Native	0.2%	0.2%	0.0%
Asian	6.9%	1.4%	6.7%
Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.0%
Some other race	3.8%	1.3%	0.8%
Two or more races	3.8%	3.1%	1.6%
Hispanic or Latino origin (of any race)	10.5%	3.7%	2.4%
White alone, not Hispanic or Latino	73.2%	90.9%	89.2%
NATIVITY AND CITIZENSHIP STATUS			
Native	80.1%	94.7%	87.8%
Foreign born	19.9%	5.3%	12.2%
Naturalized U.S. citizen	11.1%	2.8%	8.0%
Not a U.S. citizen	8.8%	2.4%	4.3%
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH			
Speak language other than English	23.8%	6.3%	11.6%
Speak English "very well"	15.2%	4.8%	9.1%
Speak English less than "very well"	8.5%	1.6%	2.5%
EARNINGS IN THE PAST 12 MONTHS (IN 2020 IN	FLATION-ADJUSTED DO	-	RS
WORKERS 16 YEARS AND OVER WITH EARNINGS	3,543,761	35,599	915



Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
4,464	1,633	945	2,303	370
3.2%	5.3%	2.3%	2.4%	3.5%
5.4%	6.5%	9.5%	23.6%	0.8%
44.4%	30.3%	30.5%	40.9%	34.3%
19.1%	23.6%	15.0%	10.6%	29.5%
8.4%	14.0%	14.7%	9.6%	9.2%
19.4%	20.3%	27.9%	12.9%	22.7%
44.3	48.5	49.8	32.6	49.9
49.6%	44.9%	44.3%	52.9%	48.4%
50.4%	55.1%	55.7%	47.1%	51.6%
97.2%	98.0%	96.6%	94.8%	99.5%
94.1%	94.4%	93.0%	84.8%	87.8%
0.5%	0.1%	2.0%	0.7%	8.6%
0.8%	0.0%	0.0%	0.0%	0.0%
0.4%	0.0%	0.6%	7.7%	0.0%
0.0%	0.0%	0.0%	1.5%	0.0%
1 40/	2.6%	1.00/	0.00/	2.0%
1.4%	3.6%	1.0%	0.0%	3.0%
2.8%	2.0%	3.4%	5.2%	0.5%
3.8%	4.2%	6.6%	5.3%	4.3%
92.2%	93.8%	89.3%	81.5%	87.3%
94.8%	94.5%	94.4%	87.9%	99.5%
5.2%	5.5%	5.6%	12.1%	0.5%
2.9%	1.5%	4.7%	3.4%	0.5%
2.4%	4.0%	1.0%	8.7%	0.0%
2			0.770	0.070
9.2%	4.9%	5.6%	14.3%	3.8%
7.2%	2.5%	5.3%	10.6%	3.8%
2.0%	2.4%	0.3%	3.8%	0.0%
4,464	1,633	945	2,303	370
* All towns except Amherst		mherst is in Hampshire (

	Commonwealth of Massachusetts		Leverett
Label	Estimate	Estimate	Estimate
\$1 to \$9,999 or loss	10.6%	11.7%	15.1%
\$10,000 to \$14,999	4.9%	6.7%	3.7%
\$15,000 to \$24,999	9.6%	12.6%	14.1%
\$25,000 to \$34,999	10.5%	13.9%	11.6%
\$35,000 to \$49,999	13.9%	16.4%	16.4%
\$50,000 to \$64,999	12.7%	14.8%	7.7%
\$65,000 to \$74,999	6.4%	5.9%	9.0%
\$75,000 or more	31.4%	17.9%	22.5%
Median earnings (dollars)	50,459	38,992	38,594
POVERTY STATUS IN THE PAST 12 MONTHS	2 404 602		015
Workers 16 years and over for whom poverty status is determined	3,484,693	35,600	915
Below 100 percent of the poverty level	3.8%	5.1%	5.9%
100 to 149 percent of the poverty level	3.4%	5.8%	6.8%
At or above 150 percent of the poverty level	92.8%	89.1%	87.3%
WORKERS 16 YEARS AND OVER	3,544,318	35,638	915
OCCUPATION			
Management, business, science, and arts occupations	48.2%	42.4%	60.5%
Service occupations	16.6%	17.0%	8.9%
Sales and office occupations	19.4%	19.2%	15.5%
Natural resources, construction, and maintenance occupations	6.6%	9.5%	10.6%
Production, transportation, and material moving occupations	9.1%	12.0%	4.5%
Military specific occupations	0.1%	0.0%	0.0%
INDUSTRY	'	' '	
Agriculture, forestry, fishing and hunting, and mining	0.4%	2.5%	1.6%
Construction	5.7%	7.6%	9.2%
Manufacturing	8.9%	10.7%	4.2%
Wholesale trade	2.2%	1.6%	0.8%
Retail trade	10.0%	10.9%	9.5%

		Chutochum	Curraleuleus	
Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
12.6%	13.0%	10.6%	13.3%	9.7%
7.0%	3.4%	7.4%	10.5%	4.3%
11.3%	13.3%	8.3%	11.7%	18.6%
12.5%	13.4%	13.7%	17.9%	20.8%
19.5%	9.7%	12.6%	13.4%	22.7%
18.6%	11.3%	13.9%	18.1%	5.4%
5.1%	9.7%	9.0%	1.7%	4.3%
13.5%	26.3%	24.7%	13.5%	14.1%
38,618	47,633	48,412	32,246	32,375
4,464	1,633	945	2,303	370
2.8%	2.4%	3.3%	13.4%	4.1%
10.5%	0.7%	0.3%	9.4%	6.8%
86.7%	96.9%	96.4%	77.2%	89.2%
4,464	1,633	945	2,303	370
33.7%	51.6%	62.6%	56.7%	44.3%
24.1%	16.5%	10.9%	9.3%	20.0%
18.5%	16.4%	17.7%	14.5%	18.6%
10.2%	10.3%	4.8%	8.8%	9.5%
13.4%	5.3%	4.0%	10.6%	7.6%
0.0%	0.0%	0.0%	0.0%	0.0%
1.4%	7.1%	0.4%	2.0%	4.6%
7.9%	3.4%	3.2%	3.0%	7.8%
11.8%	2.6%	4.7%	7.0%	3.5%
1.7%	5.1%	0.0%	0.0%	0.0%
9.7%	7.8%	8.8%	13.0%	11.4%

* All towns except Amherst are in Franklin County. Amherst is in Hampshire County.

Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
Transportation and warehousing, and utilities	3.9%	3.3%	3.0%
Information and finance and insurance, and real estate and rental and leasing	9.6%	6.1%	5.2%
Professional, scientific, management, and administrative and waste management services	14.5%	7.9%	10.1%
Educational services, and health care and social assistance	28.1%	33.6%	40.3%
Arts, entertainment, and recreation, and accommodation and food services	8.2%	7.1%	8.7%
Other services (except public administration)	4.4%	4.3%	2.8%
Public administration	3.9%	4.4%	4.6%
Armed forces	0.2%	0.0%	0.0%
CLASS OF WORKER			
Private wage and salary workers	81.9%	68.7%	65.0%
Government workers	12.3%	19.4%	17.2%
Self-employed workers in own not incorporated business	5.6%	11.4%	17.8%
Unpaid family workers	0.2%	0.4%	0.0%
PLACE OF WORK			
Worked in state of residence	96.2%	95.4%	98.0%
Worked in county of residence	66.6%	62.6%	39.7%
Worked outside county of residence	29.6%	32.8%	58.4%
Worked outside state of residence	3.8%	4.6%	2.0%
WORKERS 16 YEARS AND OVER WHO DID NOT WORK FROM HOME	3,251,466	32,244	770
TIME OF DEPARTURE TO GO TO WORK			
12:00 a.m. to 4:59 a.m.	3.3%	3.8%	0.5%
5:00 a.m. to 5:29 a.m.	3.3%	3.9%	2.2%
5:30 a.m. to 5:59 a.m.	4.3%	4.5%	1.8%
6:00 a.m. to 6:29 a.m.	8.5%	7.4%	4.5%
6:30 a.m. to 6:59 a.m.	9.7%	9.8%	5.2%
7:00 a.m. to 7:29 a.m.	14.6%	13.3%	15.8%
7:30 a.m. to 7:59 a.m.	12.2%	15.3%	13.5%
8:00 a.m. to 8:29 a.m.	13.1%	10.9%	11.9%
8:30 a.m. to 8:59 a.m.	7.1%	6.3%	9.5%
9:00 a.m. to 11:59 p.m.	23.9%	24.8%	34.9%
TRAVEL TIME TO WORK			
Less than 10 minutes	10.4%	18.8%	3.6%

Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
3.6%	1.8%	2.6%	4.8%	3.5%
5.2%	6.6%	8.7%	2.3%	5.9%
5.0%	11.6%	13.0%	2.7%	8.1%
34.1%	31.3%	43.8%	57.4%	36.2%
7.1%	10.2%	7.0%	3.0%	4.1%
8.2%	2.8%	3.6%	1.2%	3.5%
4.4%	9.7%	4.2%	3.4%	11.4%
0.0%	0.0%	0.0%	0.0%	0.0%
69.2%	69.7%	55.0%	51.8%	64.1%
16.8%	25.4%	29.8%	46.2%	20.3%
14.0%	4.9%	14.8%	2.0%	15.7%
0.0%	0.0%	0.3%	0.0%	0.0%
96.2%	89.1%	97.5%	97.7%	98.6%
71.5%	71.6%	30.4%	23.8%	65.1%
24.7%	17.5%	67.1%	73.9%	33.5%
3.8%	10.9%	2.5%	2.3%	1.4%
4,061	1,408	782	2,101	336
6.1%	2.2%	1.3%	2.1%	2.4%
6.4%	2.9%	2.6%	6.9%	0.6%
6.2%	2.9%	1.5%	6.7%	2.4%
8.7%	9.4%	4.9%	6.9%	6.8%
7.0%	11.4%	4.5%	5.0%	12.8%
14.8%	17.6%	10.6%	8.7%	13.7%
15.9%	24.2%	14.2%	21.5%	11.9%
8.9%	6.8%	17.1%	12.2%	14.6%
3.5%	2.3%	16.5%	7.9%	2.4%
22.6%	20.2%	26.9%	22.1%	32.4%
20.6% * All towns except Amherst	13.1% are in Franklin County. A	5.0% mherst is in Hampshire	County. 3.0%	5.1%

	Commonwealth of Massachusetts	Franklin County	Leverett
Label	Estimate	Estimate	Estimate
10 to 14 minutes	11.7%	12.4%	6.9%
15 to 19 minutes	12.9%	15.2%	19.6%
20 to 24 minutes	12.6%	12.5%	17.5%
25 to 29 minutes	6.0%	6.5%	7.5%
30 to 34 minutes	14.1%	12.8%	20.8%
35 to 44 minutes	8.6%	8.4%	7.9%
45 to 59 minutes	10.7%	6.9%	9.9%
60 or more minutes	12.9%	6.5%	6.2%
Mean travel time to work (minutes)	30.0	N	Ν
WORKERS 16 YEARS AND OVER IN HOUSEHOLDS	3,477,616	35,284	899
HOUSING TENURE			
Owner-occupied housing units	67.9%	74.1%	86.1%
Renter-occupied housing units	32.1%	25.9%	13.9%
VEHICLES AVAILABLE			
No vehicle available	6.0%	2.4%	0.3%
1 vehicle available	23.5%	21.3%	9.9%
2 vehicles available	41.5%	46.5%	44.9%
3 or more vehicles available	29.0%	29.8%	44.8%
PERCENT ALLOCATED			
Means of transportation to work	12.4%	9.3%	11.0%
Time of departure to go to work	25.6%	21.1%	23.8%
Travel time to work	17.9%	13.0%	13.6%
Vehicles available	1.5%	1.2%	0.0%



Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
11.0%	7.7%	9.6%	19.4%	4.2%
17.6%	15.1%	12.3%	36.1%	7.7%
16.7%	20.7%	19.7%	11.3%	11.6%
6.7%	11.7%	7.7%	8.1%	7.7%
11.7%	8.6%	18.8%	13.5%	25.3%
4.2%	11.7%	10.4%	4.0%	11.9%
5.6%	9.3%	9.5%	2.2%	11.0%
5.9%	2.0%	7.2%	2.4%	15.5%
N	Ν	Ν	Ν	Ν
4,460	1,630	945	2,294	368
68.3%	89.3%	90.2%	40.3%	84.8%
31.7%	10.7%	9.8%	59.7%	15.2%
4.1%	0.7%	1.0%	1.4%	1.1%
21.3%	9.2%	14.8%	26.4%	19.3%
47.6%	55.9%	48.6%	47.0%	46.2%
27.0%	34.2%	35.7%	25.2%	33.4%
15.7%	6.0%	6.9%	5.0%	4.3%
24.9%	14.0%	24.0%	21.8%	13.1%
20.5%	7.0%	11.0%	5.5%	7.4%
2.8%	0.6%	0.0%	1.6%	2.4%

HOUSING

Source: 2020 ACS Number of Buildings (B25034), Tenure (B25036), Median Value (B25107), and Median Gross Rent (B25111) by Year Built*

Note: The margin of error is quite high on some of these estimates; use this table as an orderor-magnitude comparison rather than a precise valuation.

	Commonwealth of Massachusetts	Franklin County	Leverett
Label	Estimate	Estimate	Estimate
NUMBER OF RESIDENTIAL STRUCTURES BY YEAR	1		
TOTAL:	2,913,009	34,164	790
Built 2014 or later	67,306	544	9
Built 2010 to 2013	49,168	244	10
Built 2000 to 2009	206,213	1,820	85
Built 1990 to 1999	228,149	2,475	37
Built 1980 to 1989	315,329	4,435	187
Built 1970 to 1979	334,023	4,337	122
Built 1960 to 1969	295,166	2,949	62
BUILT 1950 TO 1959	331,810	3,355	75
Built 1940 to 1949	157,385	1,654	26
Built 1939 or earlier	928,460	12,351	177
TENURE BY YEAR STRUCTURE BUILT			
Total:	2,646,980	30,790	727
Owner occupied:	1,654,892	21,256	642
Built 2014 or later	30,131	262	9
Built 2010 to 2013	24,886	124	10
Built 2000 to 2009	129,695	1,441	71
Built 1990 to 1999	152,360	1,921	37
Built 1980 to 1989	193,496	3,281	156
Built 1970 to 1979	173,164	2,497	93
Built 1960 to 1969	178,241	1,820	57
Built 1950 to 1959	219,681	1,899	32
Built 1940 to 1949	88,074	848	19
Built 1939 or earlier	465,164	7,163	158
Renter occupied:	992,088	9,534	85
Built 2014 or later	29,098	267	0
Built 2010 to 2013	20,642	110	0
Built 2000 to 2009	56,541	219	3
Built 1990 to 1999	58,720	383	0
Built 1980 to 1989	91,266	801	31
Built 1970 to 1979	130,870	1,346	20
Built 1960 to 1969	91,010	869	5
Built 1950 to 1959	85,683	1,177	3



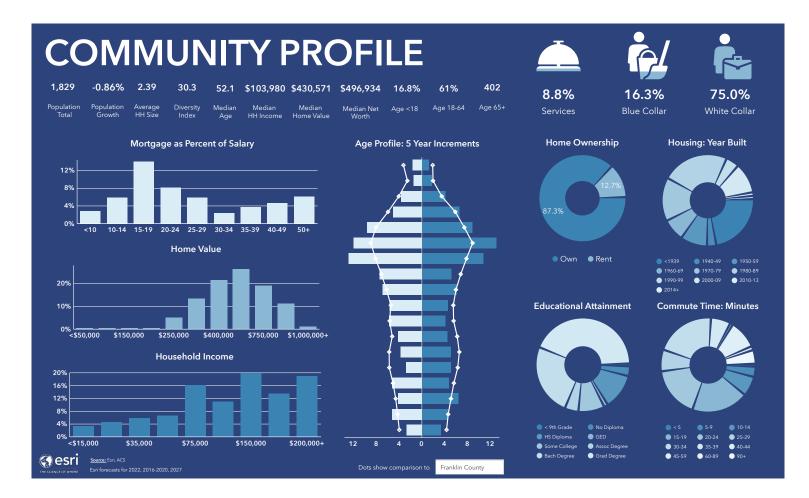
Montague	Northfield	Shutesbury	Sunderland	Wendell
Estimate	Estimate	Estimate	Estimate	Estimate
4,070	1,485	890	1,754	440
8	11	7	0	17
8	0	0	0	12
94	96	81	92	33
248	191	122	295	76
414	216	172	215	72
440	142	217	534	60
513	91	93	275	10
579	150	50	72	32
198	29	48	0	22
1,568	559	100	271	106
1				
3,757	1,278	768	1,606	387
2,291	1,076	690	653	322
0	11	7	0	10
0	0	0	0	6
75	96	72	69	30
235	175	109	123	64
311	187	132	198	60
180	84	175	60	48
398	36	72	68	4
313	91	22	11	7
72	29	21	0	17
707	367	80	124	76
1,466	202	78	953	65
8	0	0	0	7
8	0	0	0	6
19	0	9	23	0
13	16	13	122	4
81	29	23	17	12
228	37	7	418 165	12
86 266	55 30	3	61	0
200	50	5	* Information not ava	

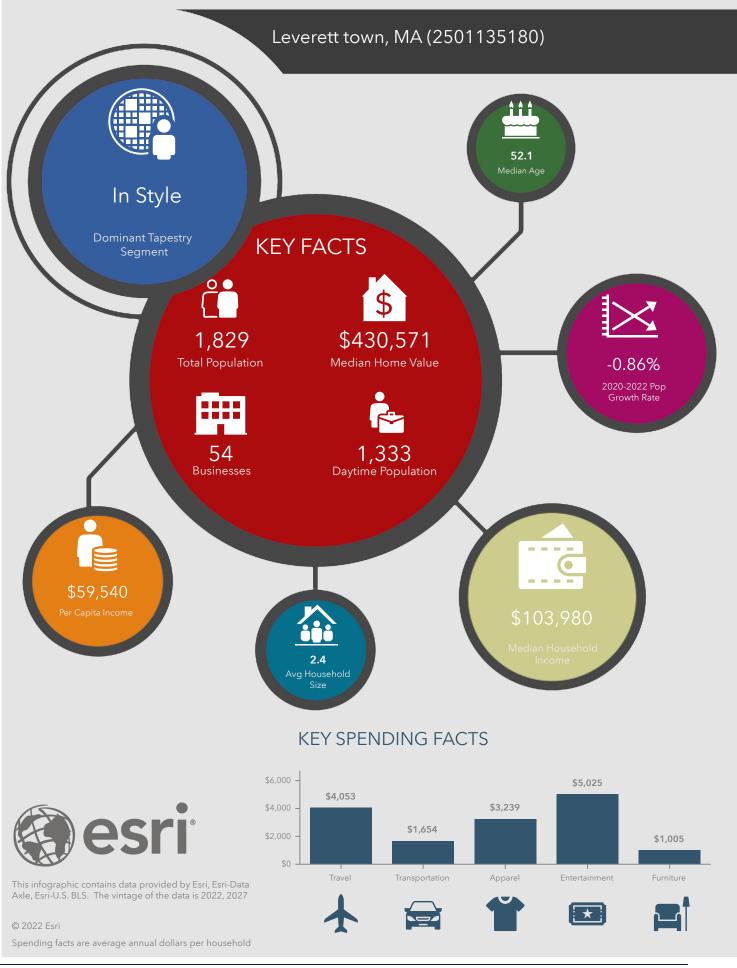
Label	Commonwealth of Massachusetts Estimate	Franklin County Estimate	Leverett Estimate
Built 1940 to 1949	56,924	688	4
Built 1939 or earlier	371,334	3,674	19
MEDIAN VALUE BY YEAR STRUCTURE BUILT			
Total:	398,800	239,900	353,800
Built 2014 or later	598,800	341,800	-
Built 2010 to 2013	534,100	290,500	-
Built 2000 to 2009	470,400	288,800	494,400
Built 1990 to 1999	456,100	272,400	356,300
Built 1980 to 1989	378,500	261,100	408,300
Built 1970 to 1979	360,300	245,900	289,900
Built 1960 to 1969	378,200	225,200	285,000
Built 1950 to 1959	365,000	215,000	325,000
Built 1940 to 1949	354,900	197,200	340,900
Built 1939 or earlier	414,800	225,200	335,300
MEDIAN GROSS RENT BY YEAR STRUCTURE BUIL	т		
Total:	1,336	959	1,617
Built 2014 or later	2,290	591	-
Built 2010 to 2013	1,795	1,189	-
Built 2000 to 2009	1,794	965	-
Built 1990 to 1999	1,478	1,137	-
Built 1980 to 1989	1,331	1,115	1,427
Built 1970 to 1979	1,222	1,082	1,938
Built 1960 to 1969	1,247	899	-
Built 1950 to 1959	1,235	920	-
Built 1940 to 1949	1,234	1,065	-
Built 1939 or earlier	1,300	907	-

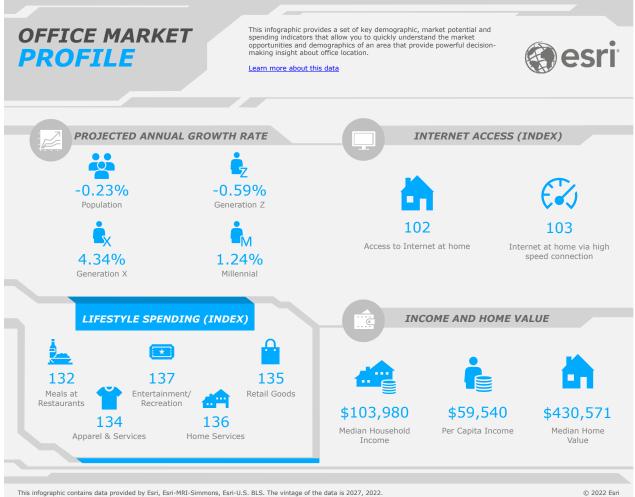


Montague Estimate	Northfield Estimate	Shutesbury Estimate	Sunderland Estimate	Wendell Estimate
126	0	17	0	0
631	35	3	147	16
229,700	244,300	281,300	324,600	212,000
-	-	-	-	-
-	-	-	-	-
317,300	287,500	335,300	386,100	233,300
246,600	234,400	317,300	391,900	228,300
259,800	241,300	280,000	348,800	202,500
252,400	-	263,200	272,600	210,000
226,200	254,200	300,000	263,800	-
196,500	182,500	165,000	-	-
252,600	-	335,000	-	96,900
209,200	294,900	253,300	283,300	191,300
933	796	1,385	1,462	1,164
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	1,600	-
979	628	1,972	-	1,625
912	1,125	-	1,550	-
875	817	-	1,178	-
928	-	-	-	-
900	-	1,938	-	-
942	-	-	1,724	-

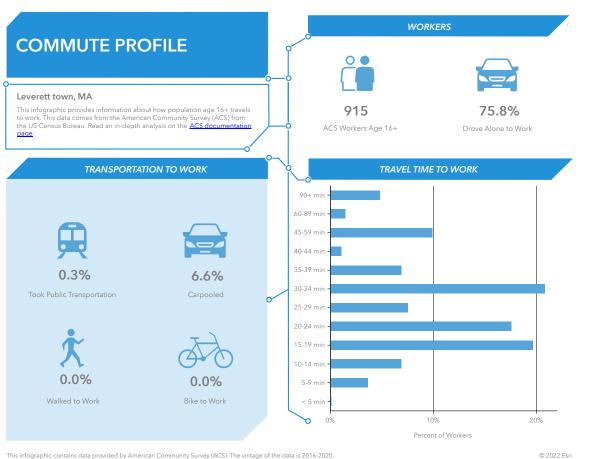
Leverett





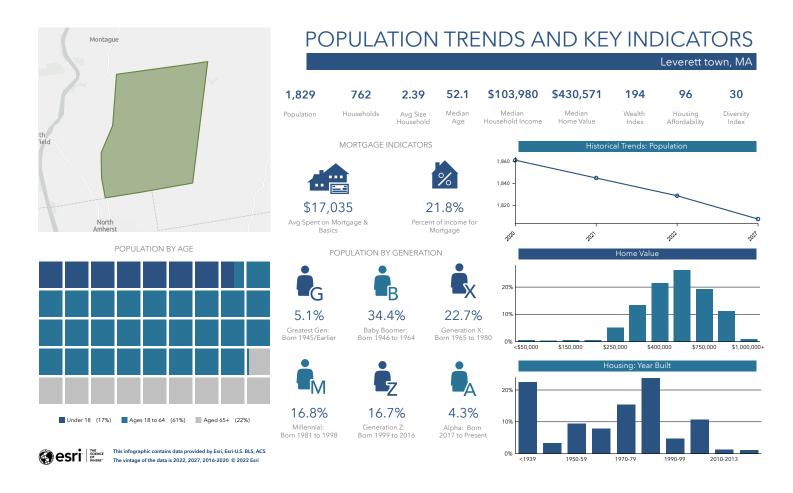


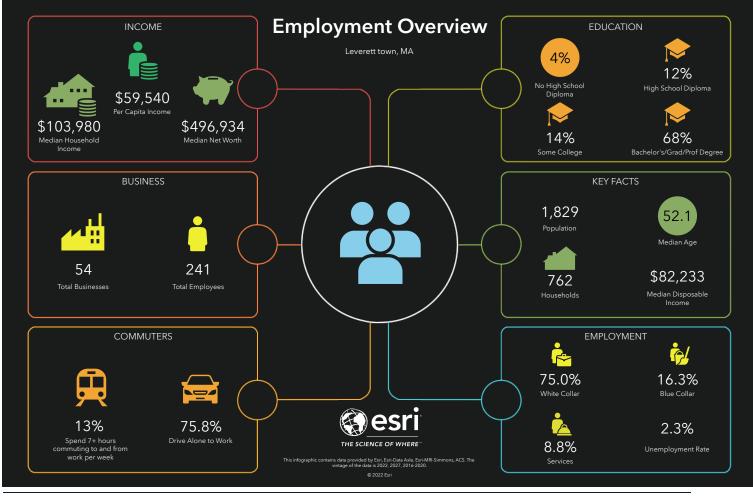
This infographic contains data provided by Esri, Esri-MRI-Simmons, Esri-U.S. BLS. The vintage of the data is 2027, 2022.



This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.

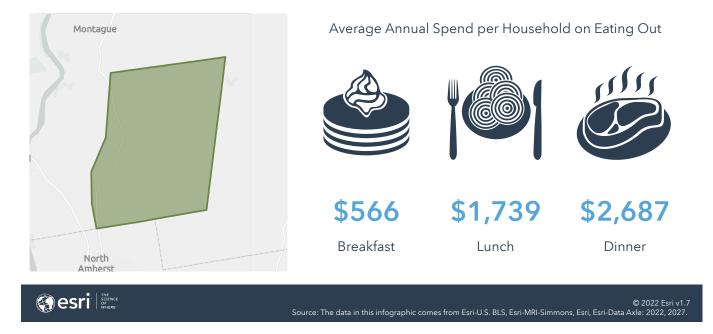


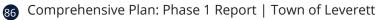




Geography: County Subdivision





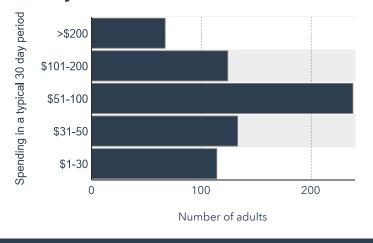


Geography: County Subdivision





Family Restaurants Market Potential



esri de esri

© 2022 Esri v1 Source: The data in this infographic comes from Esri-U.S. BLS, Esri-MRI-Simmons, Esri, Esri-Data Axle: 2022, 2027

\$5,453

Meals at

Restaurants

54

Total

Businesses

\$950

Food & Drink

on Trips

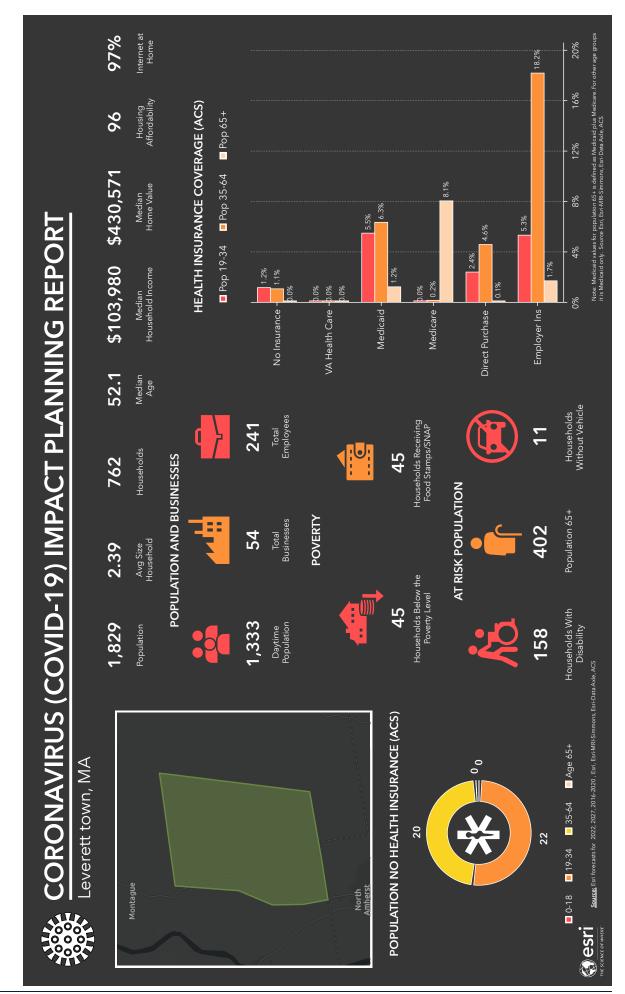
241

Total

Employees

Annual Household Spending

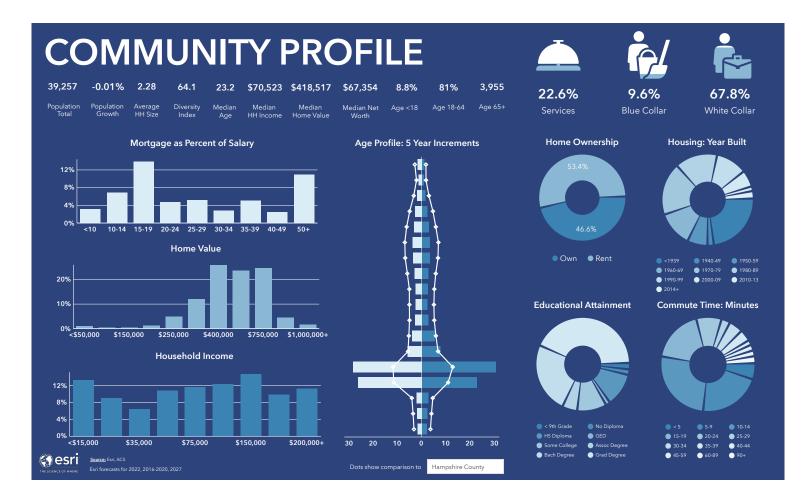
Local Business Summary

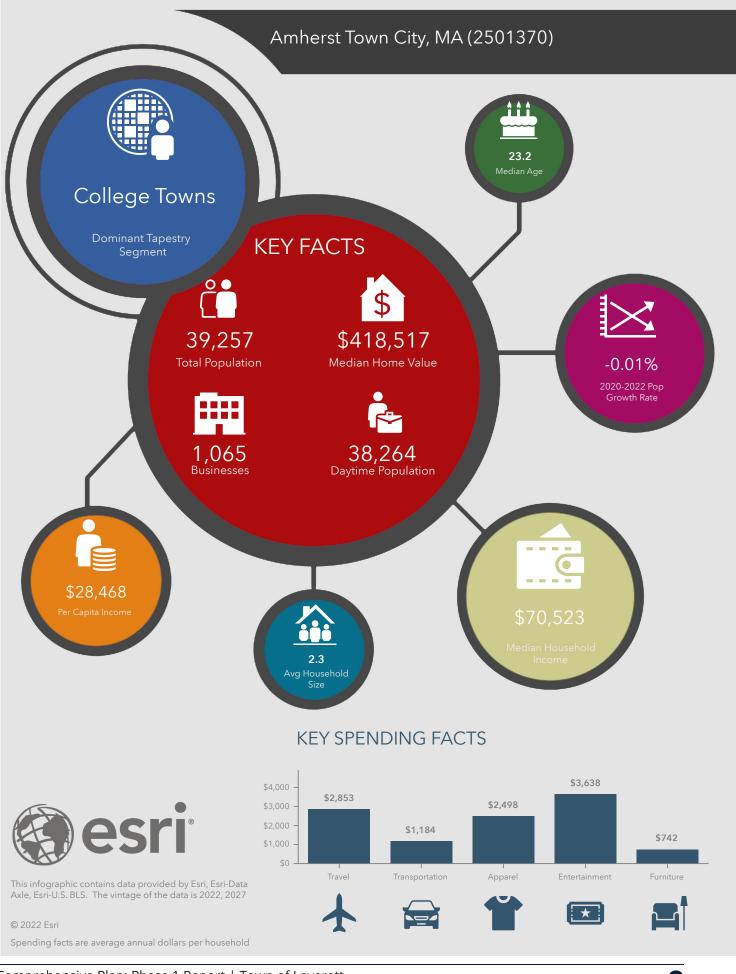


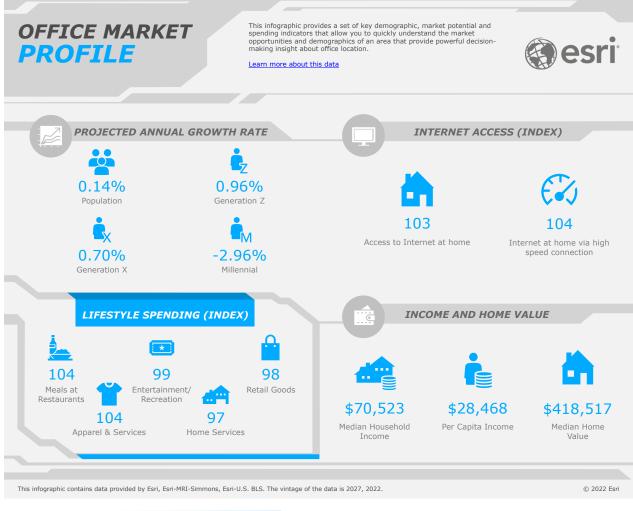
88

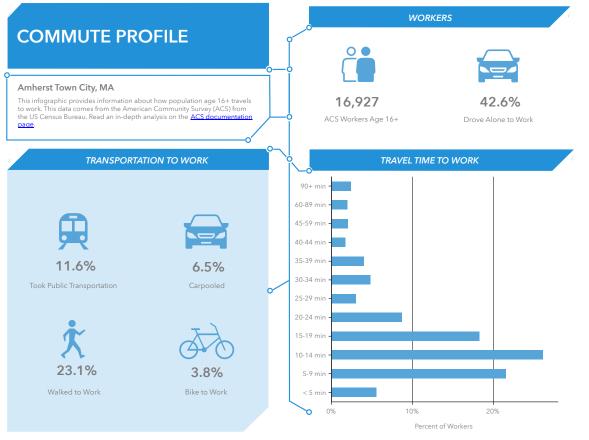
LANGUAGE (ACS)	Age 5-17	18-64	Age 65+	Total			DICAT	ORS:	Σ	PACT F	KEY INDICATORS: IMPACT PLANNING	۶	
English Only	299	872	522	1,693	0001	Leverett town, MA	, MA						
Spanish	0	22	0	22			((L				à	
Spanish & English Well	0	22	0	22	1,829	2.39	707	1.2 C		\$1 03,980	\$430,571	96	%/%
Spanish & English Not Well					Population	Avg Size Household	Households	Median Aqe		Median Household Income	Median Home Value	Housing Affordability	Internet at Home
Indo-European	0	44	5	49)
Indo-European & English Well		44		49	POPULATION /	N AND POVERTY STATUS (ACS)	TUS (ACS)		Total	-01	SCHOOL ENROLLMENT (ACS)	1ENT (ACS)	
Indo-Euro & English Not Well					Population for wh	Poorulation for whom Poverty Status is Determined	ermined		1 873	_			
Asian-Pacific Island	0	24	0	24	Income to Poverty Ratio <0.50	r Ratio <0.50			81	120			
Asian-Pacific Isl & English Well	0	23	0	23	Income to Poverty Ratio 0.50-0.99	r Ratio 0.50-0.99			93				
Asn-Pacific Isl & English Not Well					Income to Poverty Ratio 1.00-1.24	r Ratio 1.00-1.24			89	80			
					Income to Poverty Ratio 1.25-1.49	r Ratio 1.25-1.49			58				
Other Language				16	Income to Poverty Ratio 1.50-1.84	r Ratio 1.50-1.84			93	40			
Other Language & English Well	0	16	0	16	Income to Poverty Ratio 1.85-1.99	v Ratio 1.85-1.99			37				
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	v Ratio 2.00+			,422	0			
	POPIII ATION BY AGE	אעקר געמק								, ohe	es and	aballos	10, 200
					POVERTY LEVE	/ELS (ACS)	Below	Above	Total	0113	ঠ	\$ \$	5
					Total		45	682	727				
					Married Couple Families	amilies	15	412	427		SENIOR POPULATION	LATION	
					Other Families w/	Other Families w/Male Householder		25	25				
					Other Families w/	Other Families w/Female Householder	10	49	59	Bol			
					Nonfamilies w/Ma	Male Householder	7	64	71	;			
					Nonfamilies w/Fe	⁻ emale Householder	13	132	145	60			
										40			
					NO HEALTH IN	INSURANCE COVERAGE	GE	(ACS) %	Total	2			
					Population <19			0.0%	0	20			
					Population Age 19-34	9-34		1.2%	22				
[Inder 18 (18.0%)	📕 Δαε 18 to 64 (61 0%)		Are 65+ (22.0%)	(%)	Population Age 35-64	5-64		1.1%	20	0 – 65-69	70-74 75-79	80-84	85+
					Population Age 6!	65+		0.0%					
•											📕 Females 📕	🔳 Males	
CONTRACTIONS CONTRACTION CONTRACTICON CONTRACTICONTRACTICON CONTRACTICON CONTRACTICON CONTRACTICONTRACTICON CONTRACTICON CONTRACTICONTRACTICON CONTRACTICON CONTRACTICONTRACTICON CONTRACT	<u>Source</u> : Esri forecasts for 2022, 2027, 2016-2020, Esri, Esri-MRI-Simmons, Esri-Data Avle, ACS	2016-2020, Esri,	Esri-MRI-Simmons,	Esri-Data Axle, A0	S								Version 1.12 Jun 3, 2021

Amherst





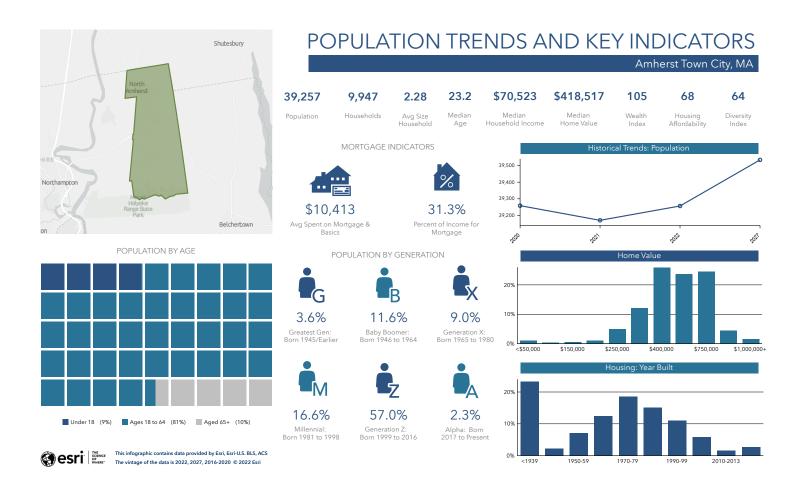


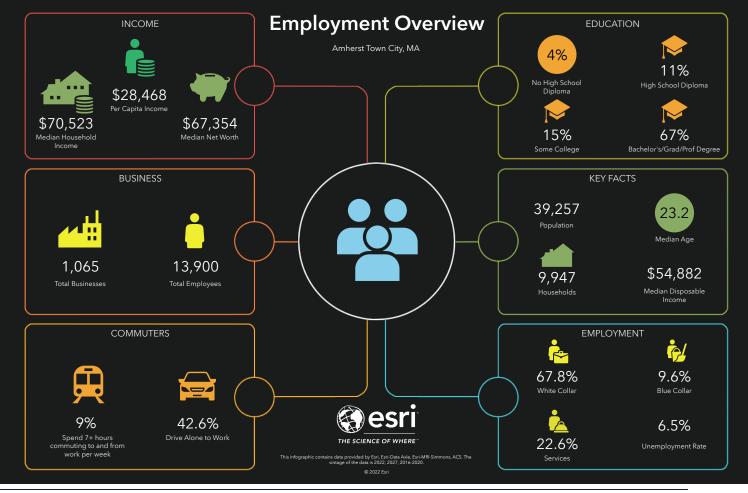


This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.



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Geography: Place



Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
GLAZED DONUT SHOP		AMHERST	MA	6	248	0.0
LEMONGRASS FOODS		AMHERST	MA	10	415	0.0
RAO'S COFFEE	KELLOGG	AMHERST	MA	17	705	0.0
PITA POCKET	PLEASANT	AMHERST	MA	10	415	0.1
POWERHOUSE NUTRITION	PLEASANT ST # NPLEASANT	AMHERST	MA	1	42	0.1
PANDA EAST	PLEASANT	AMHERST	MA	7	291	0.1
LILI'S RESTAURANT	PLEASANT	AMHERST	MA	10	415	0.1
MALEK SHAWARMA MEDITERRANEAN	PLEASANT	AMHERST	MA	10	415	0.1
BISTRO 63 AT THE MONKEY BAR	PLEASANT	AMHERST	MA	30	1,244	0.1
DOWNSTAIRS LLC	BOLTWOOD	AMHERST	MA	10	415	0.1
KAIJU	BOLTWOOD	AMHERST	MA	0	0	0.1
JOHNNY'S TAVERN	BOLTWOOD	AMHERST	MA	40	1,658	0.1
STACKERS PUB	PLEASANT	AMHERST	MA	10	430	0.1
MISS SAIGON	PLEASANT	AMHERST	MA	3	125	0.1
CHUAN JIAO BISTRO INC	PLEASANT	AMHERST	MA	10	415	0.1
SHANGHAI GOURMET	PLEASANT	AMHERST	MA	7	415	0.1
MCMURPHY'S UPTOWN TAVERN	PLEASANT	AMHERST	MA	15	645	0.1
HONEYCRISP CHICKEN	BOLTWOOD	AMHERST	MA	6	415	0.1
BUENO Y SANO	BOLTWOOD	AMHERST	MA	9	373	0.1

Closest 19 locations



Average Annual Spend per Household on Eating Out





Geography: Place



Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
INSOMNIA COOKIES	MAIN	AMHERST	MA	8	396	0.1
CRAZY NOODLES CAFE	MAIN	AMHERST	MA	1	42	0.1
LIMERED TEAHOUSE	MAIN	AMHERST	MA	9	373	0.1
ANTONIO'S PIZZA BY THE SLICE	PLEASANT	AMHERST	MA	15	622	0.1
EL RINCONSITO CUSCATLECO	BOLTWOOD	AMHERST	MA	10	415	0.1
TASTE THAI CUISINE	PLEASANT	AMHERST	MA	10	415	0.1
WORKS BAKERY CAF	PLEASANT	AMHERST	MA	8	396	0.1
VIVI BUBBLE TEA	PLEASANT	AMHERST	MA	5	750	0.1
ARIGATO JAPANESE RESTAURANT	PLEASANT	AMHERST	MA	10	415	0.1
GLAZED DOUGHNUT SHOP	PLEASANT	AMHERST	MA	5	248	0.1
PASTA E BASTA	MAIN	AMHERST	MA	10	415	0.1
AMHERST BREWING CO	PLEASANT	AMHERST	MA	10	415	0.1
SUBWAY OF AMHERST	MAIN	AMHERST	MA	11	456	0.2
PARADISE OF INDIA RESTAURANT	MAIN	AMHERST	MA	5	208	0.2
BLACK SHEEP DELI & BAKERY	MAIN	AMHERST	MA	35	1,451	0.2
SPOKE	PLEASANT	AMHERST	MA	8	344	0.2
ORIENTAL FLAVOR	PLEASANT	AMHERST	MA	10	415	0.2
METACOMET CAFE	PLEASANT	AMHERST	MA	10	415	0.2
AMHERST COFFEE	AMITY	AMHERST	MA	12	498	0.2

Closest 19 locations



Average Annual Spend per Household on Eating Out



Geography: Place



Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
VESPA'S RESTAURANT	AMITY	AMHERST	MA	20	829	0.2
FRESH SIDE	PLEASANT	AMHERST	MA	10	415	0.2
30 BOLTWOOD	BOLTWOOD	AMHERST	MA	10	415	0.2
PRIMO PIZZERIA TOO	TRIANGLE	AMHERST	MA	7	291	0.2
LA VERACRUZANA MEXICAN RSTRNT	PLEASANT	AMHERST	MA	11	456	0.2
BRUNO'S PIZZA	MAIN	AMHERST	MA	15	622	0.3
SUNSET GRILL & PIZZA	FEARING	AMHERST	MA	1	42	0.5
FREEDOM CAF UMASS	PLEASANT	AMHERST	MA	0	0	0.5
NEWMAN CAFE	PLEASANT	AMHERST	MA	25	1,037	0.7
HANGAR PUB & GRILL	UNIVERSITY	AMHERST	MA	7	344	0.8
SUBWAY	COLLEGE	AMHERST	MA	8	332	0.8
DUNKIN'	COLLEGE	AMHERST	MA	18	891	0.8
KELLY'S RESTAURANT	COLLEGE	AMHERST	MA	7	291	0.8
UNIVERSITY CLUB & RESTAURANT	STOCKBRIDGE	AMHERST	MA	10	415	0.9
AFTERBURNER INC	UNIVERSITY	AMHERST	MA	8	344	0.9
ATHENA'S PIZZA	UNIVERSITY	AMHERST	MA	6	249	0.9
NORTH HOT POT	BELCHERTOWN	AMHERST	MA	10	415	1.0
UMASS CATERING	CAMPUS CENTER	AMHERST	MA	50	2,073	1.1
GINGER GARDEN RESTAURANT	NORTHAMPTON	AMHERST	MA	10	415	1.1

Closest 19 locations



Average Annual Spend per Household on Eating Out







Geography: Place



Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
DUNKIN'	UNIVERSITY	AMHERST	MA	12	594	1.1
WINGS OVER AMHERST	UNIVERSITY	AMHERST	MA	75	3,109	1.1
OMI OMY	UNIVERSITY	AMHERST	MA	4	249	1.1
EL RINCONSITO CUSCATLECO	HADLEY	AMHERST	MA	10	415	2.1
HOUSE OF TERIYAKI	PLEASANT	AMHERST	MA	5	208	2.3
MILL RIVER CAFE	PLEASANT	AMHERST	MA	10	415	2.3
AMHERST HOUSE OF PIZZA	MONTAGUE	AMHERST	MA	4	208	2.4
CUSHMAN MARKET & CAFE	PINE	AMHERST	MA	9	373	2.5
WATROBA'S LIQUORS	SUNDERLAND	AMHERST	MA	5	208	2.5
HUMBLE BAKER	WEST	AMHERST	MA	8	396	2.6
COFFEE GRIND INC	WEST	AMHERST	MA	7	291	2.6
EL COMALITO RESTAURANT	WEST	AMHERST	MA	10	415	2.6
MOAN & DOVE	WEST	AMHERST	MA	5	215	2.6
MISSION CANTINA	WEST	AMHERST	MA	4	166	2.6
SIBIE'S PIZZA	WEST	AMHERST	MA	10	415	2.6
JAKE'S AT THE MILL	COWLS	AMHERST	MA	6	249	2.7
MISSION CANTINA INC	WEST	AMHERST	MA	10	415	2.7
HARP IRISH PUB	SUNDERLAND	AMHERST	MA	15	622	2.7
CONSTANCE W GILDEA	FLAT HILLS	AMHERST	MA	10	415	3.0

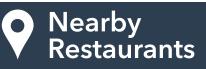
Closest 19 locations



Average Annual Spend per Household on Eating Out



Geography: Place





39,257

9,947

Population

Households

Avg Size Household

2.28

Median Median Household Income Age

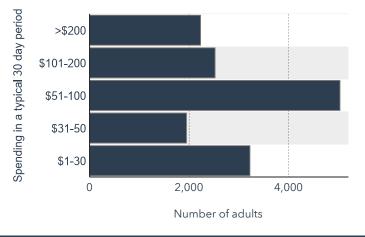
\$70,523

Median Home Value

\$418,517

Family Restaurants Market Potential

23.2



Annual Household Spending

\$4,309

Meals at Restaurants Food & Drink on Trips

\$680

Local Business Summary

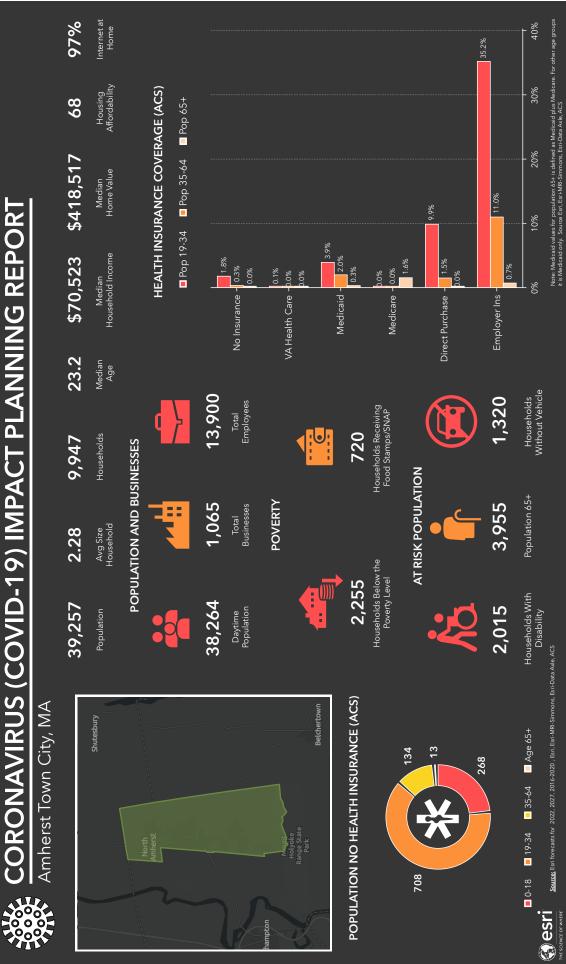
1,065

Total **Businesses** 13,900 Total Employees

esri Science



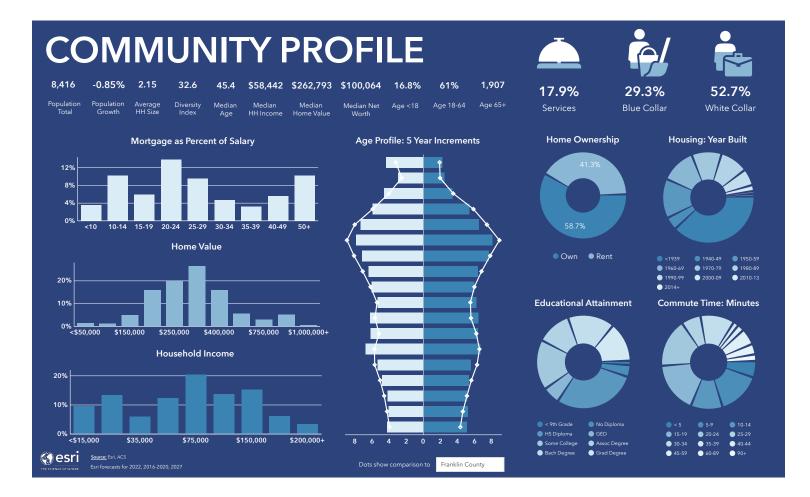
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100

LANGUAGE (ACS)	Age 5-17	18-64	Age 65+	Total		KEY IND	DICAT	ORS	: IMF	PACT	KEY INDICATORS: IMPACT PLANNING	5	
English Only	2,114	25,356	2,689	30,159		Amherst Town City, MA	n City, MA						
Spanish	141	1,600	100	1,841				с с				0	/0 F 0
Spanish & English Well	141	1,468	06	1,699	102,45	2.28	7,747	23.2		\$2C,U/\$	110,814¢	00	%/%
Spanish & English Not Well		112	10	122	Population	Avg Size Household	Households	Median Age		Median Household Income	Median Home Value	Housing Affordability	Internet at Home
Indo-European	219	2,686	259	3,164								6	2
Indo-European & English Well	219	2,575	259	3,053	POPULATION AN	AND POVERTY STATUS (ACS)	rus (ACS)		Total		SCHOOL ENROLLMENT (ACS)	MENT (ACS)	
Indo-Euro & English Not Well		111		111	Population for whom	Population for whom Poverty Status is Determined	termined	2		_			
Asian-Pacific Island	149	2,938	198	3,285	Income to Poverty Ratio <0.50	atio <0.50				20,000			
Asian-Pacific Isl & English Well	142	2,781	180	3,103	Income to Poverty Ratio 0.50-0.99	atio 0.50-0.99			2,002				
Asn-Pacific Isl & English Not Well		120	18	145	Income to Poverty Ratio 1.00-1.24	atio 1.00-1.24			1,111				
					Income to Poverty Ratio 1.25-1.49	atio 1.25-1.49			1,052	10,000			
Other Language		449		565	Income to Poverty Ratio 1.50-1.84	atio 1.50-1.84			1,441				
Other Language & English Well	80	449	36	565	Income to Poverty Ratio 1.85-1.99	atio 1.85-1.99			615				
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	atio 2.00+			13,175				
	POPIII ATION BY AGE	RV AGE								, ourse	es and	Solor	fotology
5					POVERTY LEVEL	ELS (ACS)	Below	Above	Total		ঠ	es.	5
					Total		2,255	7,233	9,488				
					Married Couple Families	nilies	124	3,386	3,510		SENIOR POPULATION	II ATION	
					Other Families w/Male Householder	ale Householder		194	194				
					Other Families w/Female Householder	male Householder	236	708	944				
					Nonfamilies w/Male Householder	Householder	1,088	1,698	2,786	600			
					Nonfamilies w/Female Householde	ale Householder	807	1,247	2,054				
										400			
					NO HEALTH INSU	NSURANCE COVERAGE	GE	(ACS) %	Total				
					Population <19			0.7%	268	200			
					Population Age 19-34	34		1.8%	708				
1 hod or 18 (16,0%)			Acc 45± (10.0%)	170	Population Age 35-64	54		0.3%	134	0 – 65-69	70-74 75-79	80-84	85+
					Population Age 65+			0.0%	13				
•											🔳 Females 🗧	🔳 Males	
CONTRACTION SOURCE: Esti foreca: The science of where: Source: Esti foreca:	<u>Source</u> : Esri forecasts for 2022, 2016-2020, Esri, Esri-MRI-Simmons, Esri-Data Axle, ACS	2016-2020, Esri, E	Esri-IMRI-Simmons,	Esri-Data Axle, AC	S								Version 1.12 Jun 3, 2021

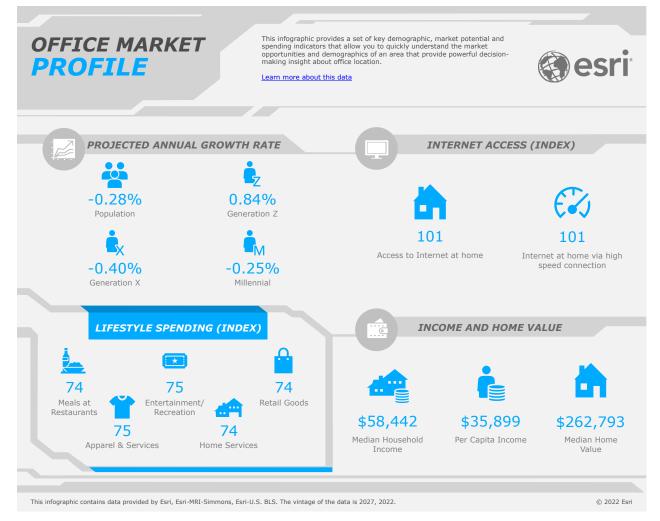
Montague

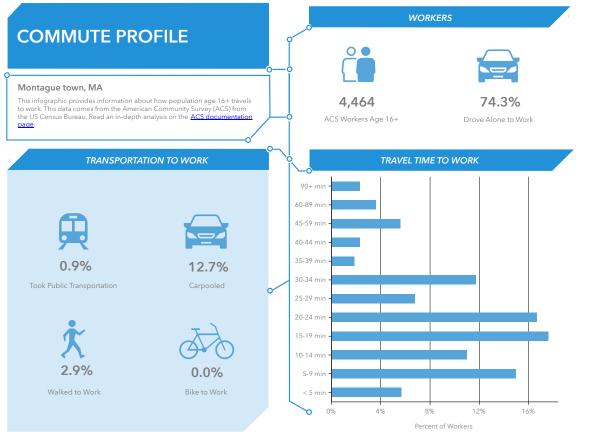






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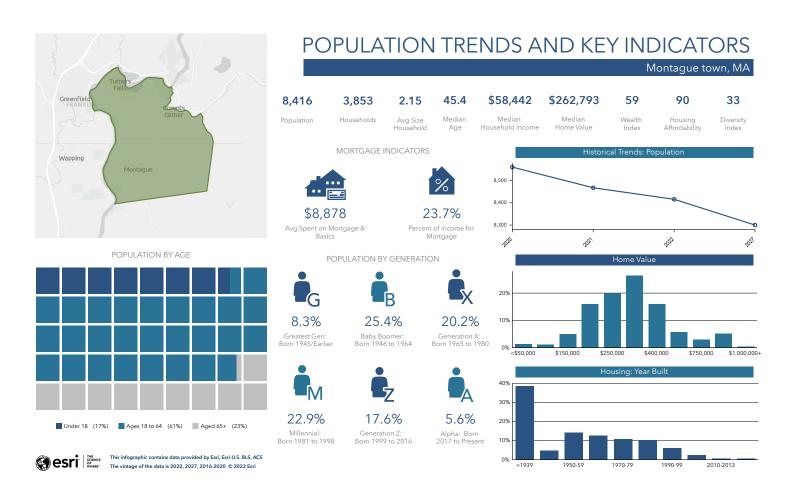


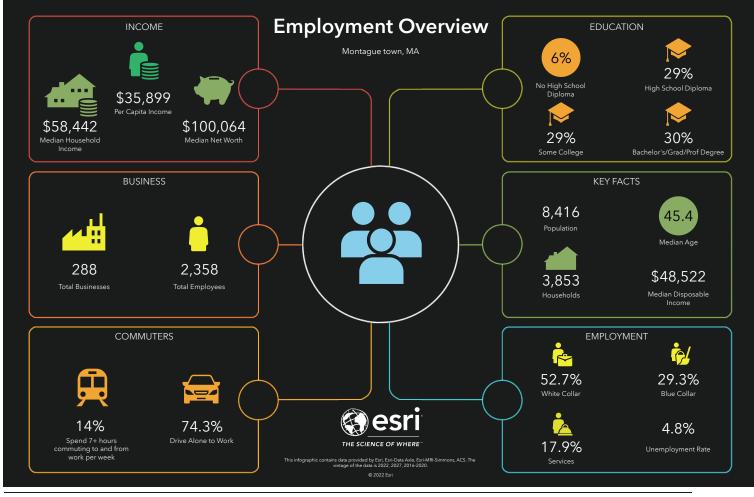


This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.



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Geography: County Subdivision



Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
ROBERTOS FAMILY RESTAURANT	TURNERS FALLS	MONTAGUE	MA	3	114	0.2
BEIJING STATION	L	TURNERS FALLS	MA	5	302	1.9
RENDEZVOUS	3RD	TURNERS FALLS	MA	2	76	1.9
BLACK COW BURGER BAR	AVENUE A	TURNERS FALLS	MA	8	302	1.9
TURNERS FALLS PIZZA HOUSE	AVENUE A	TURNERS FALLS	MA	14	528	1.9
UPPER BEND CAFE	AVENUE A	TURNERS FALLS	MA	8	302	2.0
CECE'S CHINESE RESTAURANT	AVENUE A	TURNERS FALLS	MA	6	264	2.0
SUBWAY	AVENUE A	TURNERS FALLS	MA	7	264	2.0
BETWEEN THE UPRIGHTS	AVENUE A	TURNERS FALLS	MA	5	219	2.0
FIVE EYED FOX	3RD	TURNERS FALLS	MA	5	189	2.0
TWISTERS	AVENUE A	TURNERS FALLS	MA	5	189	2.0
COUNTRY CREEMEE	AVENUE A	TURNERS FALLS	MA	10	377	2.0
SHADY GLEN	AVENUE A	TURNERS FALLS	MA	4	151	2.0
LADY KILLIGREW	GREENFIELD	MONTAGUE	MA	10	377	3.0
MILLER'S PUB	MAIN	MONTAGUE	MA	2	88	3.2
RED FIRE FARM	FEDERAL	MONTAGUE	MA	8	302	3.9

Closest 16 locations



Average Annual Spend per Household on Eating Out



Geography: County Subdivision





Population

Households

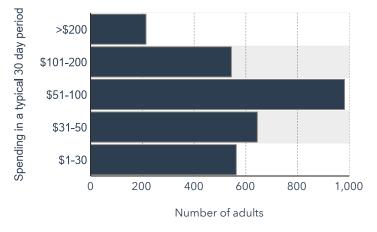
Family Restaurants Market Potential

Avg Size Household

Median Median Household Income Age

Median Home Value

Annual Household Spending



\$3,064 Meals at

Food & Drink on Trips

\$505

Local Business Summary

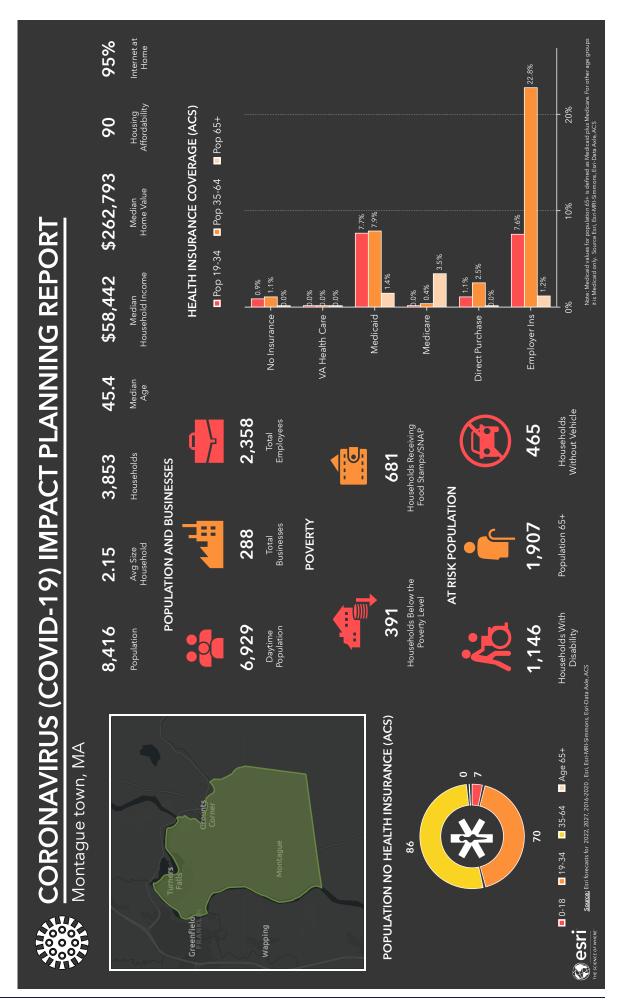
288

Restaurants

Total **Businesses** 2,358

Total Employees

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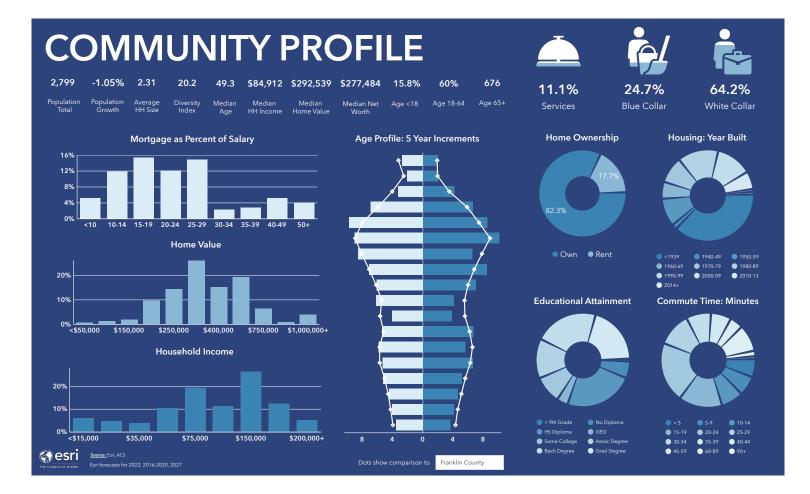


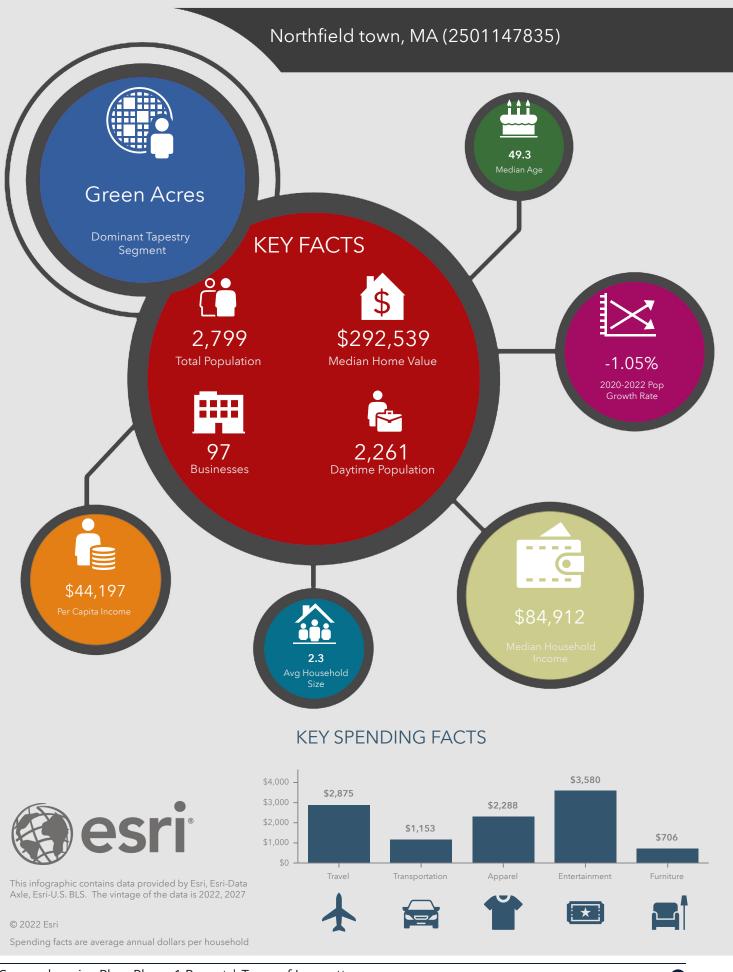
108

LANGUAGE (ACS)	Age 5-17	18-64	Age 65+	Total		KEY INDICATORS: IMPACT PLANNING	DICAT	ORS:	IMP	ACT F		JING	. —	
English Only	944	4,780	1,551	7,275	0001	Montague town, MA	vn, MA						_	
Spanish	56	184	23	263			0 L J						ç	010
Spanish & English Well	56	134	17	207	δ,410	C1.7	3,833	40.4		\$28,44Z	\$202,173		0,6	%0%
Spanish & English Not Well		23		29	Population	Avg Size Household	Households	Median Age		Median Household Income	Median Home Value		Housing Affordabilitv	Internet at Home
Indo-European	85	167	76	328)						
Indo-European & English Well	57	159	68	284	POPULATION /	AND POVERTY STATUS (ACS)	rus (ACS)	F	Total		SCHOOL ENROLLMENT (ACS)	OLLMENT	(ACS)	
Indo-Euro & English Not Well	28			44				c	¢ (, ;					
Asian-Parifir Island	c	4	0	4	Population for whom Poverty S Income to Poverty Ratio <0.50	Population for whom Poverty Status is Determined Income to Poverty Ratio <0.50	termined	ΣŤ	8,134 175		ļ			
Asian-Pacific Isl & English Well	0	4	0	4	Income to Poverty Ratio 0.50-0.99	Ratio 0.50-0.99			494	300				
Asn-Pacific Isl & English Not Well					Income to Poverty Ratio 1.00-1.24	r Ratio 1.00-1.24			487					
)					Income to Poverty Ratio 1.25-1.49	r Ratio 1.25-1.49			384	200				
Other Language				55	Income to Poverty Ratio 1.50-1.84	Ratio 1.50-1.84			349	100				
Other Language & English Well	0	55	0	55	Income to Poverty Ratio 1.85-1.99	r Ratio 1.85-1.99			256	2				
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	r Ratio 2.00+		5	5,989	0				
IdOd	POPUI ATION BY AGE	8Y AGE								, outo	^E ane	or Sole - Sole -	Sollos	⁴⁰¹ 0100
					POVERTY LEVE	'ELS (ACS)	Below	Above	Total	2011.7	5	3 5		5
					Total		391	3,366	3,757					
					Married Couple Fa	Families	23	1,384	1,407		SENIOR F	SENIOR POPULATION	NO	
					Other Families w/	Other Families w/Male Householder	28	100	128					
					Other Families w/	Other Families w/Female Householder	53	329	382 3(300				
					Nonfamilies w/Male Householder	le Householder	105	820	925		[
					Nonfamilies w/Fe	Nonfamilies w/Female Householder	182	733	915					
									5	200				
					NO HEALTH IN	NSURANCE COVERAGE	GE	(ACS) %	Total					
								i i						
					Population <19			0.1%	`					
					Population Age 19	19-34		0.9%	70					
🔳 Under 18 (18.0%) 📄	📕 Age 18 to 64 (61.0%)		Age 65+ (23.0%)		Population Age 35-64	5-64		1.1%	86	65-69	70-74	75-79	80-84	85+
					Population Age 65	65+		0.0%	0					
											📕 Females	es 📕 Males	Sé	
CONTRACTOR Source: Esri foreca	<u>Source</u> : Earl forecasts for 2022, 2027, 2016-2020, Earl, Earl-MRI-Simmons, Earl-Data Axle, ACS	016-2020, Esri, E	isri-MRI-Simmons,	Esri-Data Axle, Aŭ	CS									Version 1.12 Jun 3, 2021

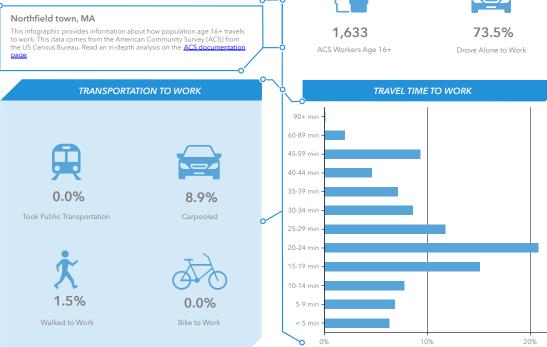
109

Northfield







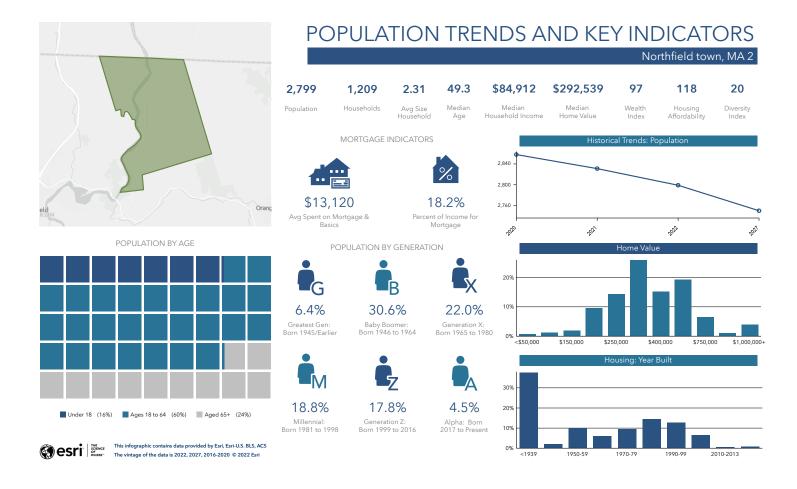


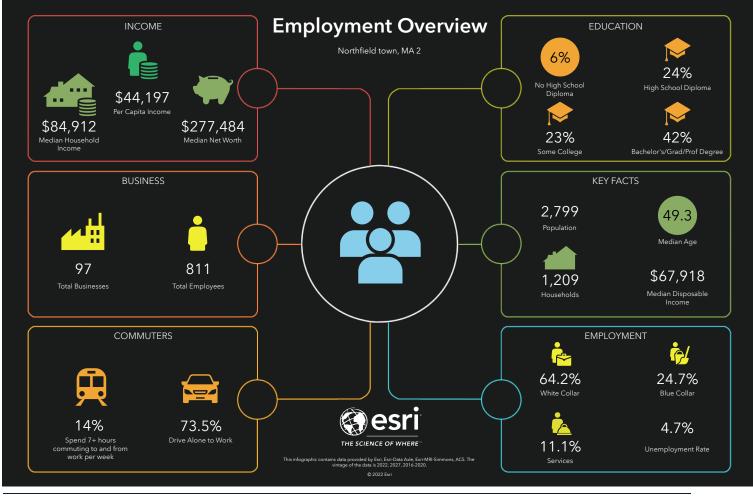
This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.



Percent of Workers

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Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
NOTCH	MAIN	NORTHFIELD	MA	7	264	0.9
NORTHFIELD PIZZA HOUSE	MAIN	NORTHFIELD	MA	1	38	1.9

Closest 2 locations

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Average Annual Spend per Household on Eating Out



Nearby Restaurants



2,799

1,209

Population

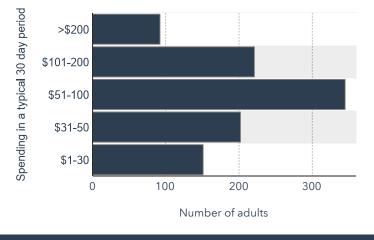
Households

Avg Size Household

Median Median Household Income Age

Median Home Value

Family Restaurants Market Potential



Annual Household Spending

\$3,823

Meals at Restaurants Food & Drink on Trips

\$673

Local Business Summary

97

Total **Businesses**

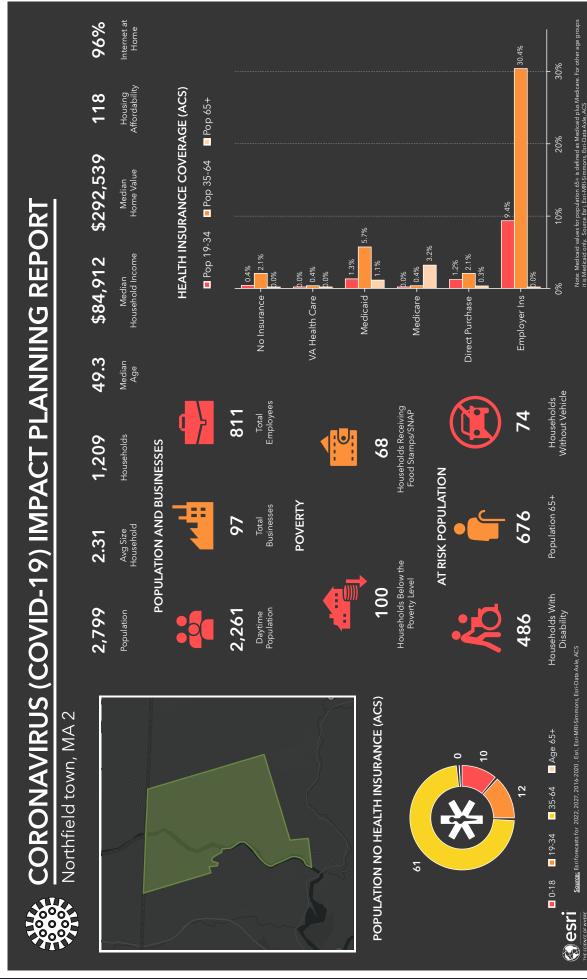
Total Employees

811

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© 2022 Esri v1.7 Source: The data in this infographic comes from Esri-U.S. BLS, Esri-MRI-Simmons, Esri, Esri-Data Axle: 2022, 2027.

115



116

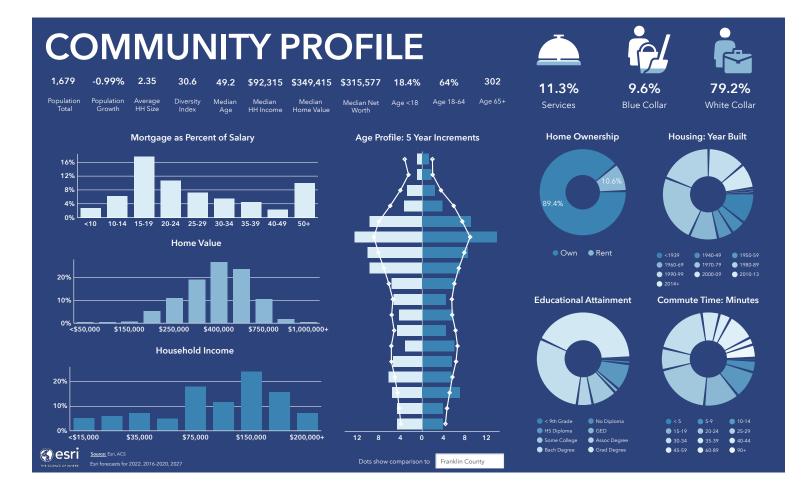
I ANGUAGE (ACS)	Age 5-17	18-64	Age 65+	Total	3366	KFY INF		-ORS	NI ·	PACT F	KEY INDICATORS, IMPACT PI ANNING	С И	
English Only	459	1,719	545	2,723		Northfield town, MA 2	n, MA Z						
Spanish	5	56	0	61		7 000						077	
Spanish & English Well	5	56	0	61	661'7	2.31	1,204	47.0		\$04,712	7272,235¢	<u>811</u>	%0%
Spanish & English Not Well					Population	Avg Size Household	Households	Median Age		Median Household Income	Median Home Value	Housing Affordabilitv	Internet at Home
Indo-European	32	30	23	85								6	
Indo-European & English Well	32	30	23	85	POPULATION A	N AND POVERTY STATUS (ACS)	US (ACS)		Total		SCHOOL ENROLLMENT (ACS)	MENT (ACS)	
Indo-Euro & English Not Well									010			,	
Acian Pacific Icland	-	c	-	-	Population for whom Poverty 30.50	ropulation for whom roverty status is Determined Income to Poverty Ratio <0.50	Delilling	7	-,740 61	300			
Asian-Pacific Isl & English Well			c		Income to Poverty Ratio 0.50-0.99	Ratio 0.50-0.99			61				
Asn-Pacific Isl & English Not Well	• 0	0	0	• 0	Income to Poverty Ratio 1.00-1.24	Ratio 1.00-1.24			37	200			
5					Income to Poverty Ratio 1.25-1.49	Ratio 1.25-1.49			67				
Other Language	0	0	0	0	Income to Poverty Ratio 1.50-1.84	Ratio 1.50-1.84			147	100			
Other Language & English Well	0	0	0	0	Income to Poverty Ratio 1.85-1.99	Ratio 1.85-1.99			67				
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	Ratio 2.00+		2	2,508				
IdCd	POPIII ATION BY AGE	ΒΥ ΔGΕ								, or se	es and	²⁷ 800	fold for a follo
5					POVERTY LEVE	/ELS (ACS)	Below	Above	Total		<u>ک</u>	e e V	6
					Total		100	1,178	1,278				
					Married Couple Families	ımilies		632	632		SENIOR POPULATION	ULATION	
					Other Families w/h	w/Male Householder		91	91				
					Other Families w/F	w/Female Householder	8	198	206				
					Nonfamilies w/Ma	Male Householder	35	105	140	120			
					Nonfamilies w/Fer	Female Householder	57	152	209				
		_								80			
		_			NO HEALTH IN:	INSURANCE COVERAGE	36	(ACS) %	Total				
	_	_			Population <19			0.3%	10	40			
	1				Population Age 19	19-34		0.4%	12				
Under 18 (17.0%)	📕 Age 18 to 64 (60.0%)		Age 65+ (24.0%)	(%)	Population Age 35	35-64		2.1%	61	0 L 65-69	70-74 75-79	9 80-84	85+
	2				Population Age 65+			0.0%					
											🗖 Females	🔳 Males	

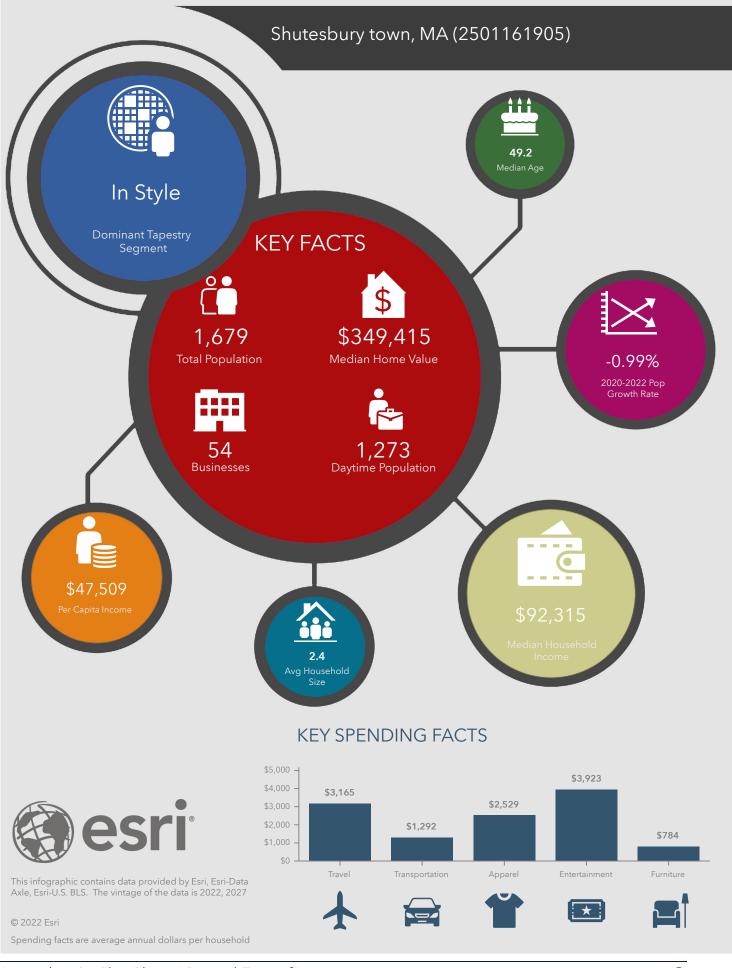
Source: Esri forecasts for 2022, 2027, 2016-2020, Esri, Esri-MRI-Simmons, Esri-Data Axle, ACS

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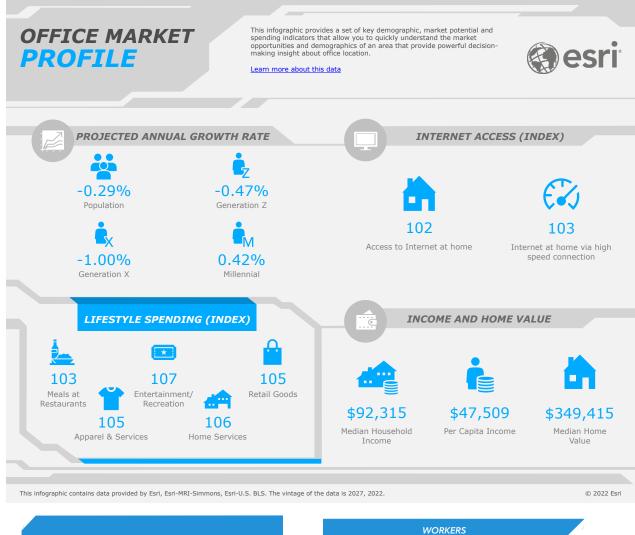
Version 1.12 Jun 3, 2021

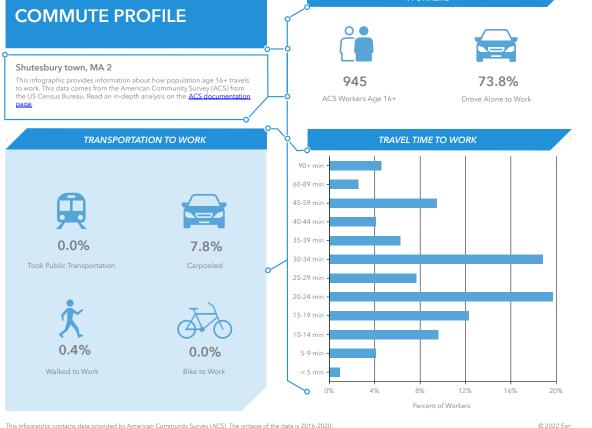
Shutesbury





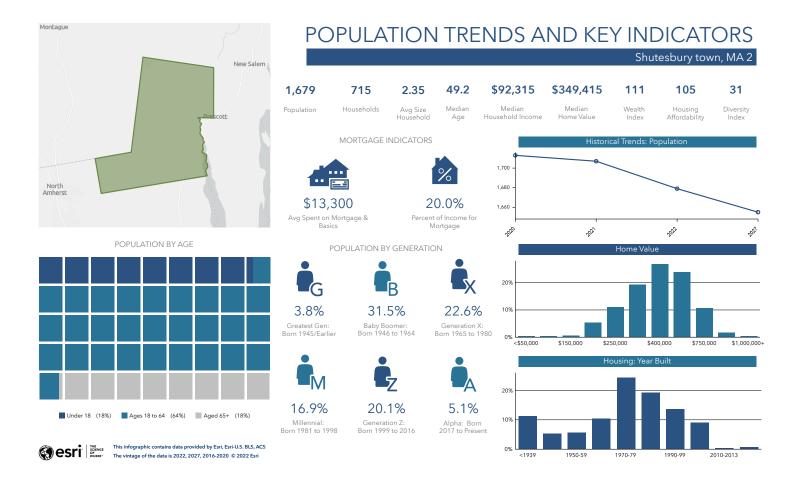
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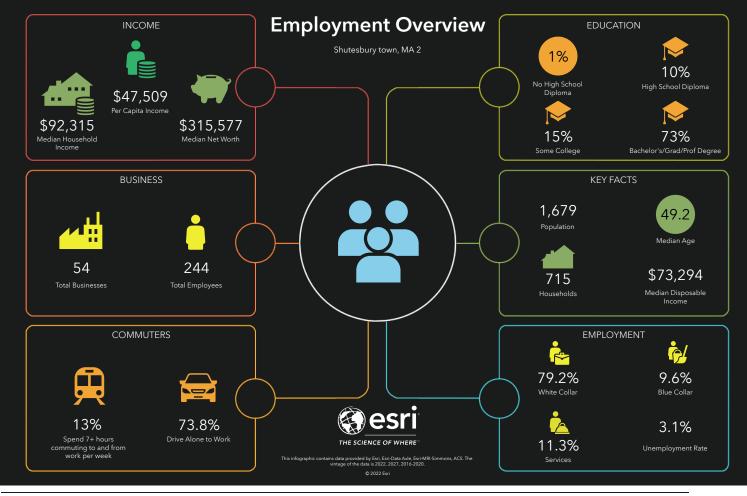




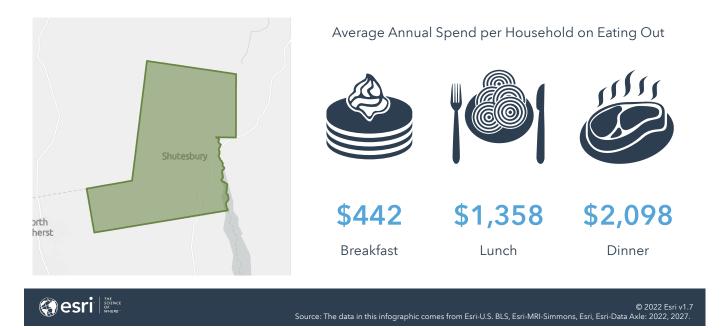
This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.











Comprehensive Plan: Phase 1 Report | Town of Leverett





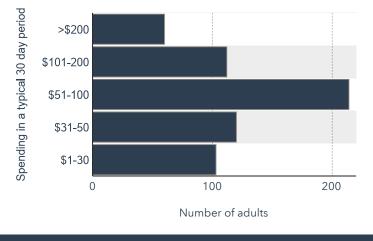
Population

Avg Size Household

Median Median Age Household Income

Median Home Value

Family Restaurants Market Potential



Annual Household Spending

\$4,257 Meals at

Restaurants

Food & Drink on Trips

\$741

Local Business Summary

Total **Businesses**

54

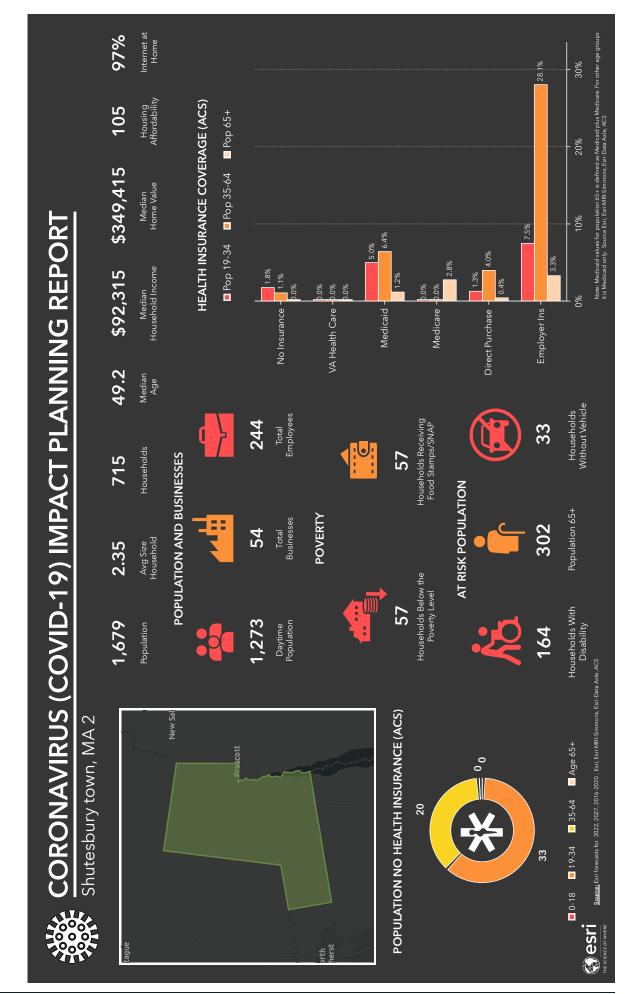
Total Employees

244

esri Science

© 2022 Esri v1.7 Source: The data in this infographic comes from Esri-U.S. BLS, Esri-MRI-Simmons, Esri, Esri-Data Axle: 2022, 2027.

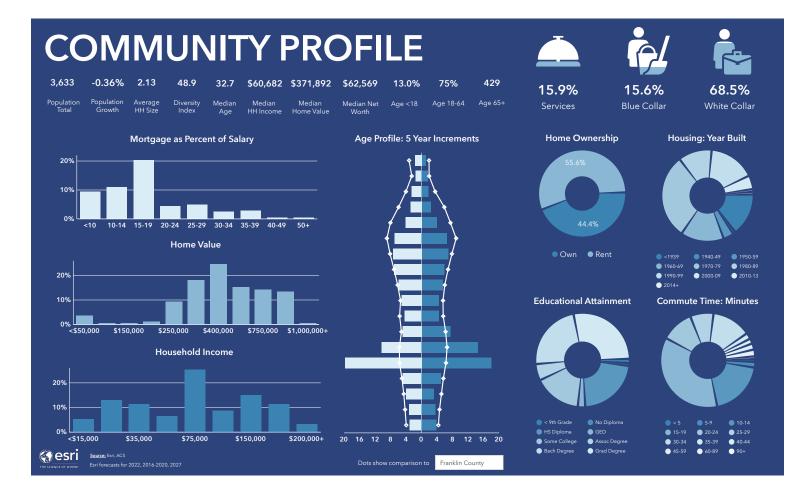
123

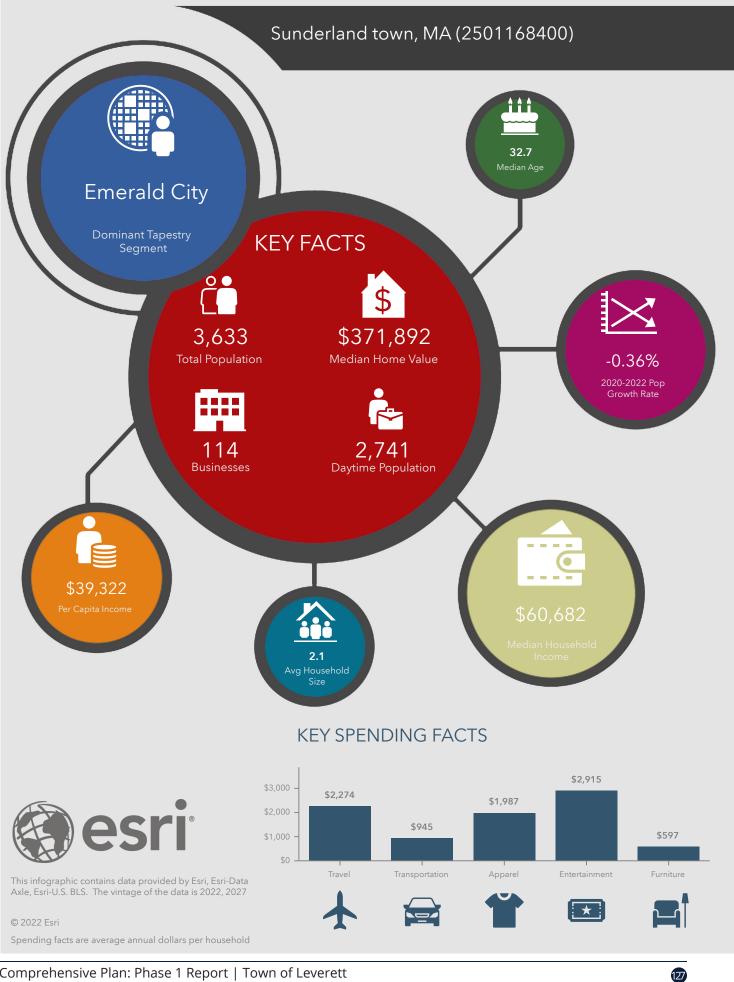


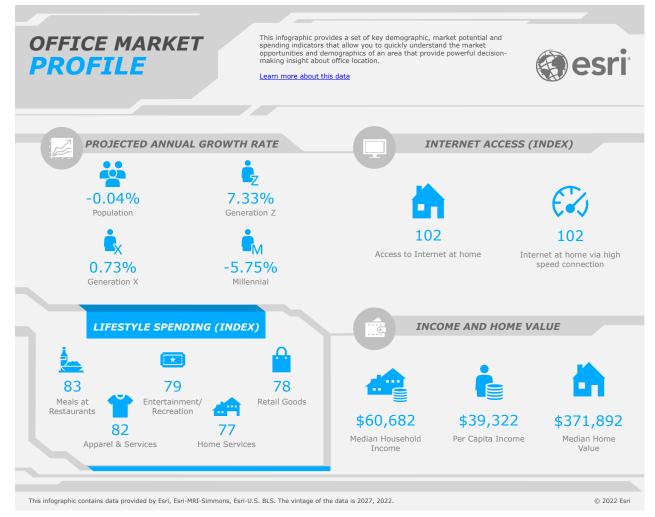
124

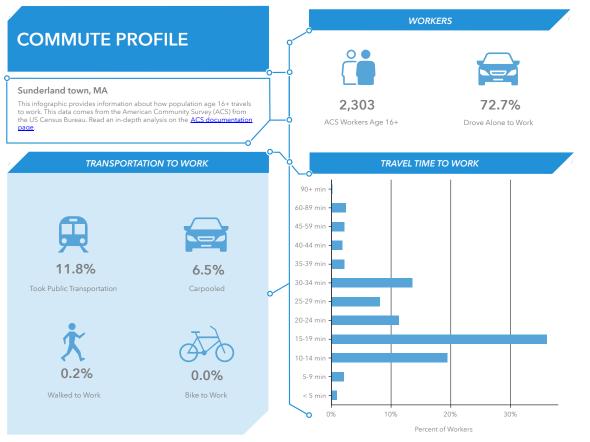
					1111				2			<u>ر</u>	
	Age o-17	1 0-04	Age oo+	lotal			エン	CVD		ーフて		21	
English Only	207	1,061	353	1,621		Shutesbury town, MA 2	pwn, MA 2						
Spanish	m	45	47	95		L (L					Ĺ	
Spanish & English Well	m	45	47	95	7,0/Y	2.35	GL/	49.2		\$72,375	\$349,415	CU L	%/6
Spanish & English Not Well					Population	Avg Size Household	Households	Median Age		Median Household Income	Median Home Value	Housing Affordability	Internet at Home
Indo-European	0	57	13	70								6	2
Indo-European & English Well	0	57	10	67	POPULATION /	N AND POVERTY STATUS (ACS)	TUS (ACS)		Total	-01	SCHOOL ENROLLMENT (ACS)	ENT (ACS)	
Indo-Euro & English Not Well									1				
					Population for whe	whom Poverty Status is Determined	stermined		1,8/0				
Asian-Pacific Island	0	0	0	0	Income to Poverty Ratio <0.50	/ Ratio <0.50			87	80			
Asian-Pacific Isl & English Well					Income to Poverty Ratio 0.50-0.99	v Ratio 0.50-0.99			59	(
Asn-Pacific Isl & English Not Well					Income to Poverty Ratio 1.00-1.24	r Ratio 1.00-1.24			20	00			:
					Income to Poverty Ratio 1.25-1.49	v Ratio 1.25-1.49			e	40			
Other Language				4	Income to Poverty Ratio 1.50-1.84	r Ratio 1.50-1.84			113				
Other Language & English Well	0	4	0	4	Income to Poverty Ratio 1.85-1.99	v Ratio 1.85-1.99			66	20			
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	r Ratio 2.00+			1,522				
		15 V V V								⁷⁰ HS	es and	Solled Strange	forthoe
2					POVERTY LEVELS (ACS)	ELS (ACS)	Below	Above	Total		<u>5</u> 0 50	e Se Se Se	්ර
					Total		57	711	768				
					Married Couple Families	amilies		394	394			VLION	
					Other Families w/	Other Families w/Male Householder	20	26	46				
					Other Families w/I	w/Female Householder		100	106				
					Nonfamilies w/Ma	Male Householder	12	84	96	2			
					Nonfamilies w/Fer	Female Householder	19	107	126	40			
										;			
					NO HEALTH IN	INSURANCE COVERAGE	GE	(ACS) %	Total	40			
					Population <19			0.0	0	20			
					Population Age 19-34	9-34		1.8%	33				
			A / F / 40 0	100	Population Age 35-64	5-64		1.1%	20	0 1 45-49	70-74 75-79	80-84	85+
			Age 034 (10.0%)	10/0	Population Age 65	65+		0.0%				-)))
•											🔳 Females 📃	🔳 Males	
CONTRACTION CONTRACTICONTRACTION CONTRACTION CONTRACTICON	<u>Source</u> : Esri forecasts for 2022, 2027, 2016-2020, Esri, Esri-MRI-Simmons, Esri-Data Avle, ACS	2016-2020, Esri,	Esri-MRI-Simmons,	. Esri-Data Axle, A	cs								Version 1.12 Jun 3, 2021

Sunderland





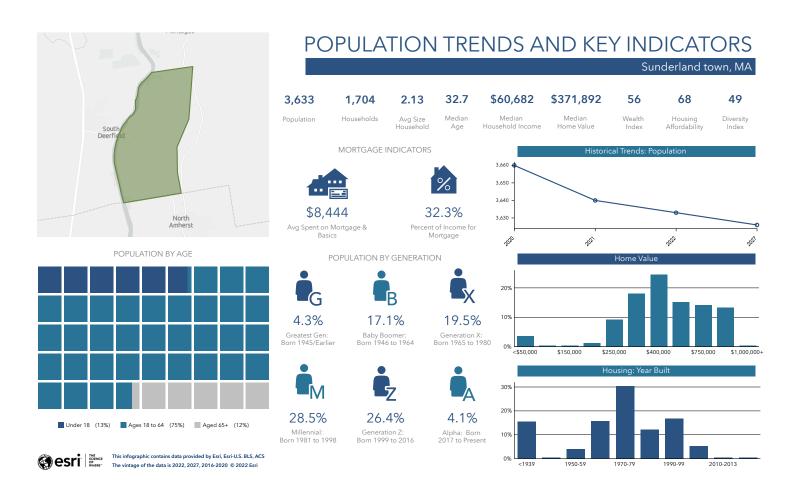


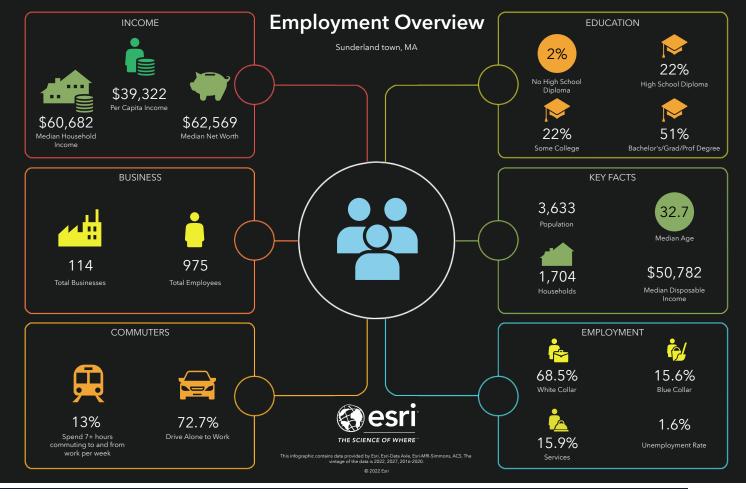


This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.



© 2022 Esri







Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
DOVE'S NEST RESTRNT	AMHERST	SUNDERLAND	MA	2	76	0.3
DUNKIN'	AMHERST	SUNDERLAND	MA	15	558	0.3
SUBWAY	CLARK MOUNTAIN	SUNDERLAND	MA	6	227	0.4
GOTEN OF JAPAN	OLD AMHERST	SUNDERLAND	MA	15	566	0.4
SUGAR LOAF FROSTEE	AMHERST	SUNDERLAND	MA	6	227	0.8
FRONTIER PIZZA PLACE	AMHERST	SUNDERLAND	MA	6	227	0.8
SUBWAY	AMHERST	SUNDERLAND	MA	8	302	0.9
BRIDGESIDE GRILLE	AMHERST	SUNDERLAND	MA	20	754	1.0
BLUE HERON RESTAURANT	MAIN	SUNDERLAND	MA	30	1,131	1.1
DIMO'S RESTAURANT	MAIN	SUNDERLAND	MA	1	38	1.1
WILD ROOTS	BRIDGE	SUNDERLAND	MA	7	264	1.1
BEAN CAKE CO	PLUMTREE	SUNDERLAND	MA	2	93	2.4

Closest 12 locations



Average Annual Spend per Household on Eating Out



esri de esri

© 2022 Esri v1.7 Source: The data in this infographic comes from Esri-U.S. BLS, Esri-MRI-Simmons, Esri, Esri-Data Axle: 2022, 2027.

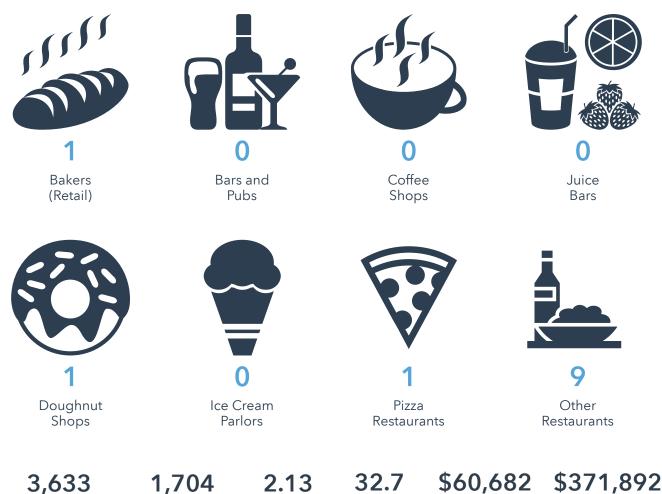
Lunch

Dinner



Breakfast





3,633

1,704

Population

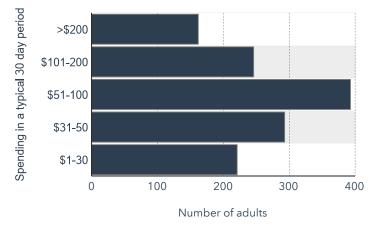
Households

Avg Size Household

Median Median Household Income Age

Median Home Value

Family Restaurants Market Potential



Annual Household Spending

\$3,414 Meals at

Food & Drink on Trips

Local Business Summary

114 Total **Businesses**

Restaurants

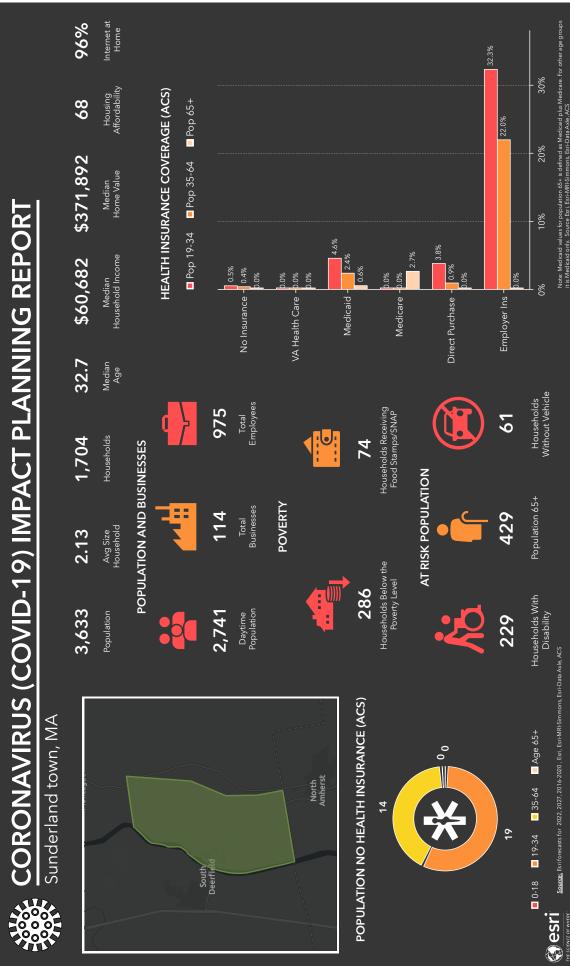
975

\$542

Total Employees

esri Science

© 2022 Esri v1.7 Source: The data in this infographic comes from Esri-U.S. BLS, Esri-MRI-Simmons, Esri, Esri-Data Axle: 2022, 2027



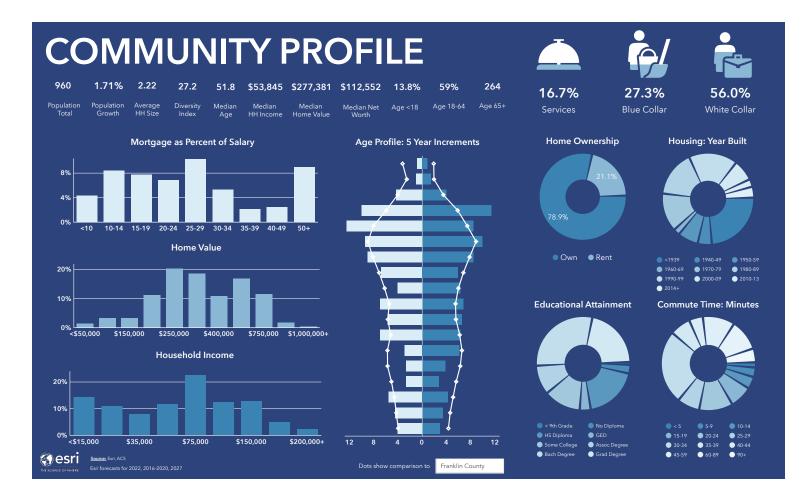
132

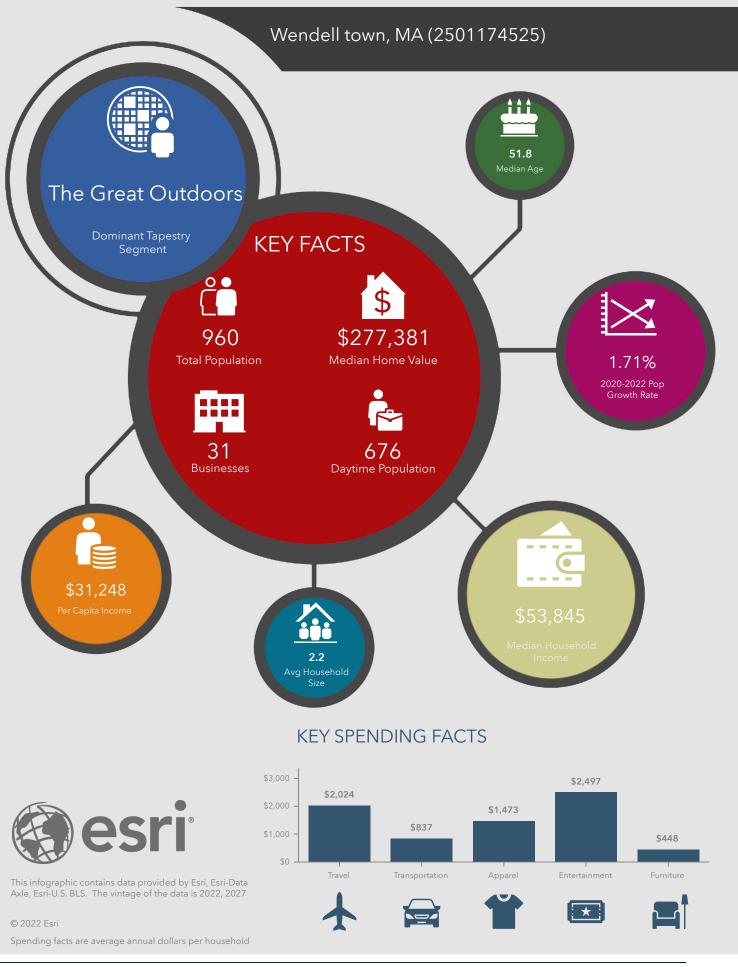
I ANGLAGE (ACS)	Are 5-17	18-64	Асе 65+	Total		KEV IND		C RC	N N		KEY INDICATORS, IMPACT PLANNING	<u>د</u>	
										-) (21	
English Only	269	2,219	504	2,992		Sunderland town, MA	pwn, MA						
Spanish	10	33	0	43								0	
Spanish & English Well	10	33	0	43	3,633	2.13	1,/04	32.1		\$00,682	\$3/1,892	68	%0%
Spanish & English Not Well					Population	Avg Size Household	Households	Median Age		Median Household Income	Median Home Value	Housing Affordability	Internet at Home
Indo-European	23	185	9	214								6	
Indo-European & English Well	16	185	0	201	POPULATION A	AND POVERTY STATUS (ACS)	TUS (ACS)		Total	-01	SCHOOL ENROLLMENT (ACS)	ENT (ACS)	
Indo-Euro & English Not Well					Population for who	hom Poverty Status is Determined	termined		3.592				
Asian-Pacific Island	39	260	0	299	Income to Poverty Ratio <0.50	Ratio <0.50			254				
Asian-Pacific Isl & English Well	39	202	0	241	Income to Poverty Ratio 0.50-0.99	Ratio 0.50-0.99			299	400			
Asn-Pacific Isl & English Not Well		58		58	Income to Poverty Ratio 1.00-1.24	Ratio 1.00-1.24			191				
					Income to Poverty Ratio 1.25-1.49	Ratio 1.25-1.49			198	000			
Other Language				0	Income to Poverty Ratio 1.50-1.84	Ratio 1.50-1.84			254	700			
Other Language & English Well	0	0	0	0	Income to Poverty Ratio 1.85-1.99	Ratio 1.85-1.99			55				
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	Ratio 2.00+			2,341				
										, olise	es and	Solloge Street	forthog
5					POVERTY LEVEI	/ELS (ACS)	Below	Above	Total		2 5 5 5 5 5 5	e Se Se	Ó
					Total		286	1,320	1,606				
					Married Couple Fa	Families		558	558		SENIOR POPULATION	ATION	
					Other Families w/N	Other Families w/Male Householder		30	30)	
					Other Families w/F	Other Families w/Female Householder	27	120	147	80			
					Nonfamilies w/Male Householder	le Householder	92	305	397				
					Nonfamilies w/Female Householder	male Householder	167	307	474	60			
										40			
					NO HEALTH INS	NSURANCE COVERAGE	GE	(ACS) %	Total				
					Population <19			0.0%		20			
					Population Age 19.	19-34		0.5%	19	,			
📕 Under 18 (14.0%) 📄	Age 18 to 64 (75.0%)		Age 65+ (12.0%)	(%	Population Age 35-64	-64		0.4%	14	0 65-69	70-74 75-79	80-84	85+
	2				Population Age 65+	+		0.0%					
•											🔳 Females 🛛 🗖 Males	Males	
esri													Version 1.12

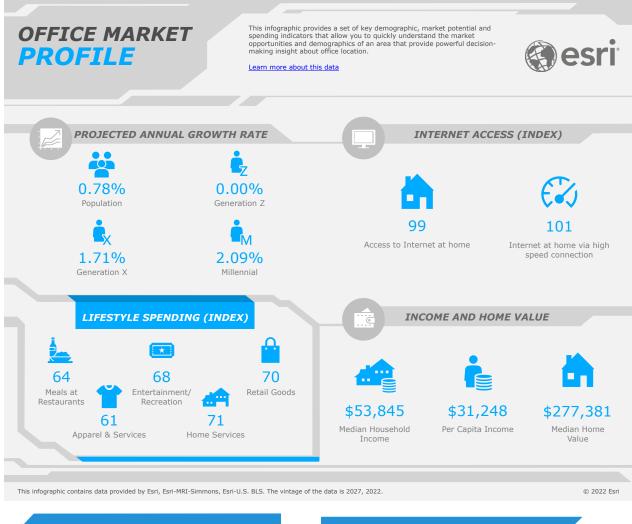
Source: Esrifore

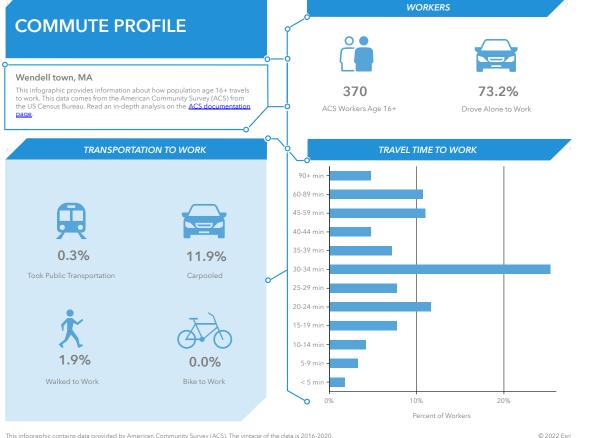
Jun 3, 2021

Wendell



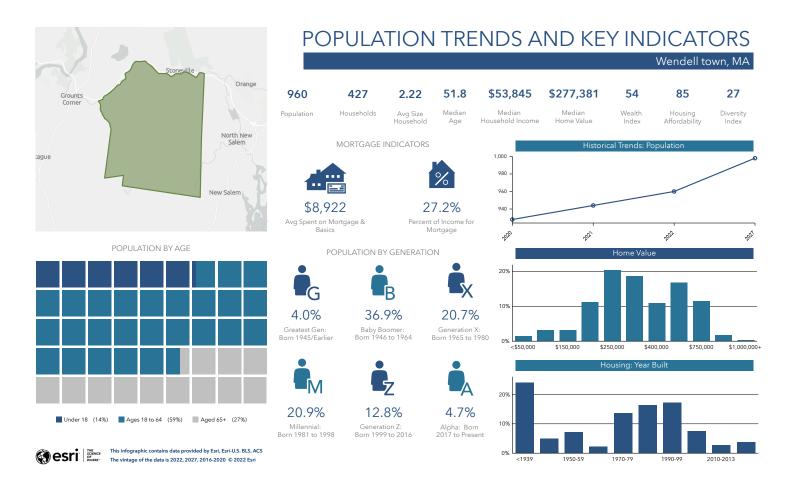


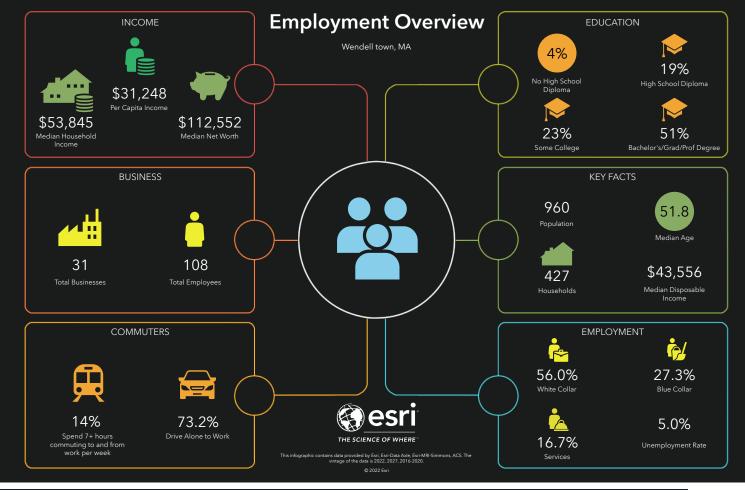




This infographic contains data provided by American Community Survey (ACS). The vintage of the data is 2016-2020.



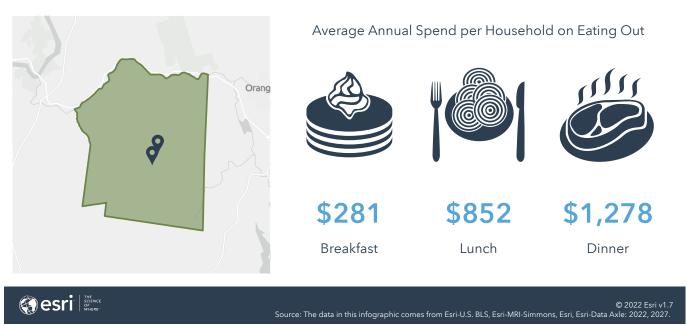


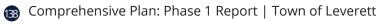




Company/Business Name	Street	City	State	Employees	Sales (\$000)	Distance
DEJA BREW CAFE & PUB	LOCKES VILLAGE	WENDELL	MA	8	350	0.4
CHINESE HERBAL SOLUTIONS	MORSE VILLAGE	WENDELL	MA	8	302	0.5

Closest 2 locations



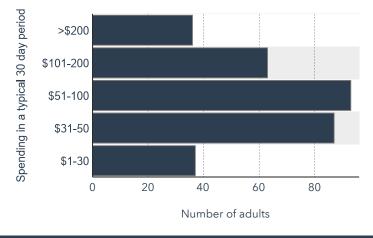






Household

Family Restaurants Market Potential



ledian Median Median Age Household Income Home Value

Annual Household Spending

2	,6	3	1	
ь л				

Meals at Restaurants

\$

Food & Drink on Trips

\$473

Local Business Summary

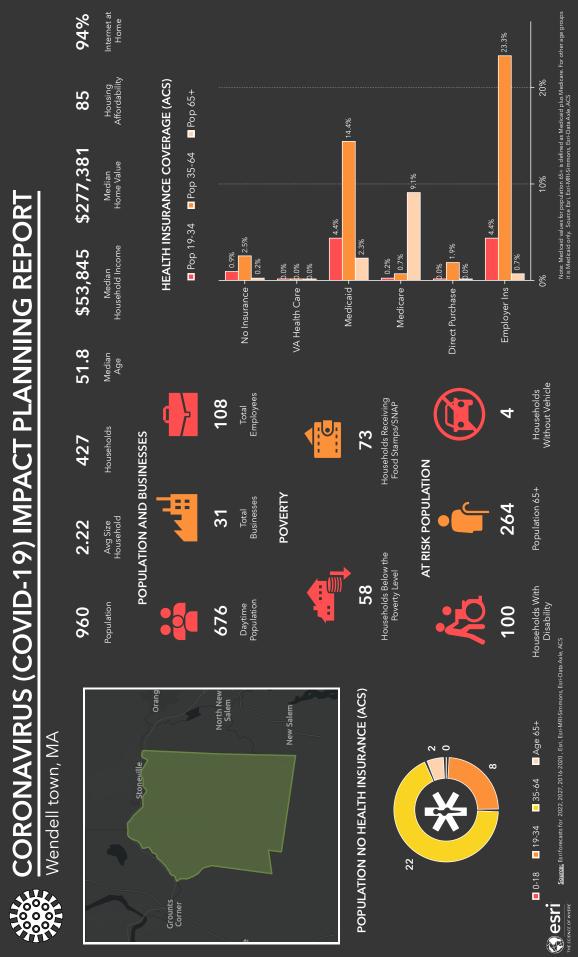
31 Total Businesses

108

Total Employees

esri Science

© 2022 Esri v1.7 Source: The data in this infographic comes from Esri-U.S. BLS, Esri-MRI-Simmons, Esri, Esri-Data Axle: 2022, 2027.



140

LANGUAGE (ACS)	Age 5-17	18-64	Age 65+	Total		KEY INDICATORS: IMPACT PLANNING	DICA	FORS	N	PACT F	PLAN	NIN	(7)	
English Only	102	507	211	820	1000t	Wendell town, MA	n, MA							
Spanish	0	9	œ	14				T L		rry o A F	ゆう フレ	500	ЦО	
Spanish & English Well	0	9	80	14	006	777	421	0.1.C		\$23,845	3211,381	201	CD	Y4 %
Spanish & English Not Well					Population	Avg Size Household	Households	Median Age		Median Household Income	Median Home Value		Housing Affordahility	Internet at Home
Indo-European	0	5	2	7				0					6	
Indo-European & English Well	0	5	2	7	POPULATION A	N AND POVERTY STATUS (ACS)	ATUS (ACS)		Total		SCHOOL ENROLLMENT (ACS)	IROLLMEN	VT (ACS)	
Indo-Euro & English Not Well					Population for who	whom Poverty Status is Determined	etermined		862	30 [
Asian-Pacific Island	0	6	0	6	Income to Poverty Ratio <0.50	Ratio <0.50			80					
Asian-Pacific Isl & English Well	0	6	0	6	Income to Poverty Ratio 0.50-0.99	Ratio 0.50-0.99			40	00				
Asn-Pacific Isl & English Not Well					Income to Poverty Ratio 1.00-1.24	Ratio 1.00-1.24			52	07				
					Income to Poverty Ratio 1.25-1.49	Ratio 1.25-1.49			21					
Other Language	0	0	0	0	Income to Poverty Ratio 1.50-1.84	Ratio 1.50-1.84			29	10				
Other Language & English Well	0	0	0	0	Income to Poverty Ratio 1.85-1.99	Ratio 1.85-1.99			25					
Other Lang. & English Not Well					Income to Poverty Ratio 2.00+	Ratio 2.00+			615					
dOd	ΡΟΡΙ ΙΙ ΔΤΙΟΝ ΒΥ ΔGF	496F ×⊻∆5								, or se	Latente	e, sol	Solled Collede	forther
5					POVERTY LEVELS (ACS)	LS (ACS)	Below	Above	Total	0 _{11,1} ,	\$	6		5
					Total		58	329	387					
					Married Couple Families	amilies	10	194	204		SENIOR	SENIOR POPUL ATION	NOI	
					Other Families w/I	Other Families w/Male Householder	9	12	18					
					Other Families w/F	w/Female Householder		18	24	60				
					Nonfamilies w/Ma	Male Householder	7	44	51					
					Nonfamilies w/Fer	Female Householder	29	61	60					
										40				
					NO HEALTH IN:	INSURANCE COVERAGE	AGE	(ACS) %	Total	0				
					Population <19			0.0%						
					Population Age 19	19-34		0.9%	8					
[Under18 (14.0%)	📕 Ade 18to 64 (59.0%)		Arre 65+ (27 0%)	%)	Population Age 35	: 35-64		2.5%	22	0 65-69	70-74	75-79	80-84	85+
	-			loc i	Population Age 65	65+		0.2%	2					
											Fema	🔳 Females 🛛 🖬 Males	ales	

<u>Source</u>: Esri forecasts for 2022, 2027, 2016-2020, Esri, Esri-MRI-Simmons, Esri-Data Axle, ACS

CO CENCE OF WHERE



APPENDIX D: QUESTIONNAIRE AND RESULTS

The online questionnaire and all responses are included in this appendix except the names and contact information of the people who responded. The Planning Board has that information so they can reach out to the respondents for Phase 2 of this process.

The postcard sent to residents in early April is shown below.





Town of Leverett Comprehensive Plan Volunteer Application

Thank you for your interest in the Town's planning process! The Planning Board is kicking off this year with a "plan to plan" effort: finding out what we know, what we need to know, and how we can best engage the Leverett Community in a discussion about our future.

Between now and June, we will create a Working Committee to help us explore these questions in time to apply for a grant for the next stage. We expect to start the full planning process next year, assuming we receive the grant. For those of you interested in being on the Working Committee, please save April 20 as the date for the first meeting.

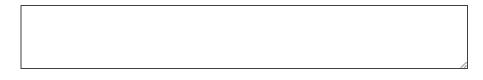
You can help us by answering the questions below. We hope you will become involved in this process and we look forward to hearing from you!



 Yes! I would like to join the 2022 Working Group. I can commit to attending up to four meetings before the end of June and reading materials between meetings. I can spend 12- 20 hours between now and the end of June.
Yes! I would like to join the 2023 Steering Committee. I can commit to attending four meetings in 2023 and reading materials between meetings. I can spend 12-20 hours in 2023.
Yes! I can be a Plan Ambassador at public events in 2022 and 2023. I can spend 3 hours in 2022 and six hours in 2023.
Yes! I would love to host a house/neighborhood party to discuss the plan in 2023. I can spend 4 hours in 2023.
I'm not sure yet, but I look forward to learning more.
Not now.

1 Would you like to volunteer for the planning process? Check all that apply

2. What is your most important reason for volunteering?



3. Working Group and Steering Group Meetings will be 60-90 minutes long. Please tell us your preferred meeting format by ranking the following options with 1 being your most preferred option and 3 your least preferred option.

≣	Virtual
≣	In-person
≣	Either

4. Public workshops during the 2023 planning process will be 90 minutes long. Please tell us your preferred format by ranking the following options with 1 being your most preferred option and 3 your least preferred option.

≣	Virtual
≣	In-person
≣	Hybrid

5. What is your preferred time for a meeting based on the format ?

	Virtual	In-person	Hybrid	
8 am - 10 am				
11 am - 1 pm				
12 pm - 2 pm				
3 pm - 5 pm				
5 pm - 7 pm				
6 pm - 8 pm				

6. What is your preferred time for a meeting based on the day of the week?

	Monday	Tuesday	Wednesday	Thursday	Saturday
8 am - 10 am					
11 am - 1 pm					
12 pm - 2 pm					
3 pm - 5 pm					
5 pm - 7 pm					
6 pm - 8 pm					

7. How did you hear about this planning process? Choose all that apply.

I received a postcard in the mail.	The Fire Department's Facebook page
The Town's website	Flyer at the Transfer Station
The Town's email newsletter	🗌 Flyer at Town Hall
The Library's email newsletter	Flyer at the Library
The Leverett Elementary School's email	Elyer at the Co-op
newsletter	Leverett Connects
The Police Department's Facebook page	
Other (please specify)	

8. What is the best way for us to communicate with you? Choose all that apply.

Mailed postcards	The Fire Department's Facebook page
The Town's website	Flyer at the Transfer Station
The Town's email newsletter	🗌 Flyer at Town Hall
The Library's email newsletter	Flyer at the Library
The Leverett Elementary School's email	Flyer at the Co-op
newsletter	Leverett Connects
The Police Department's Facebook page	
Other (please specify)	

We are looking for a wide range of people to participate in this survey with a variety of ages, races/ethnicities, and backgrounds. Please tell us more about yourself in the next few questions so we can make sure we are reaching as many people in Leverett as possible!

9. Which best describes you? (Choose all that apply.) If you used to belong to one of these categories, please use the "N/A:Former" column. If you have never belonged to one of these categories, please use the "N/A: Never" column.

	0-5 years	6-10 years	11-20 years	21-30 years	30+ years	N/A: Former	N/A: Never
How long have you lived in Leverett?	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
How long have you been a business owner in Leverett?	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
How long have you been an employee of a business or organization in Leverett?	0	0	\bigcirc	0	\bigcirc	\bigcirc	\bigcirc

10. Tell us about you! How old are you	u?
🔿 Under 18	55-64
0 18-24	65-74
0 25-34	○ 75+
35-44	O Prefer not to answer
0 45-54	
11. What is your racial or ethnic ident	ity? (Select all that apply.)
African-American/Black	
🗌 East Asian	
Hispanic/Latinx	
Middle Eastern	
🗌 American Indian/Alaskan Native	
Pacific Islander	
South Asian	
Southeast Asian	
White	
Other (please specify)	

12. If you volunteered and/or want to be informed about next steps, please provide your information below. We will only reach out to you for the purposes of this planning process.

Name	
Company	
Address	
Address 2	
City/Town	
State/Province	
ZIP/Postal Code	
Country	
Email Address	
Phone Number	

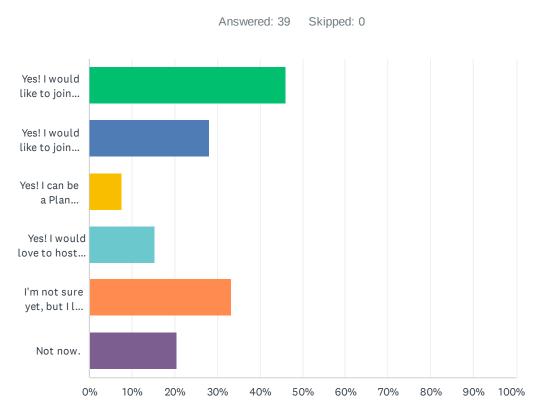
13. What planning topics are most important to you? (Choose all that apply.)

Housing	Town budget
Economic development	Public health
Open space	Design of buildings and landscape
Recreation	Social and economic equity
Natural resources	Climate adaptation and sustainability
Historic resources	Energy
Cultural resources	Regionalization of Town services
Mobility (pedestrians, bicyclists, vehicles)	Services for seniors
Town services	Visual expression of community identity
Town facilities	(entry into town, public art, storefront design, etc.)
Land use and zoning	
Other (please specify)	
None of the above	

14. Final question! What questions do you have for the Planning Board as they begin this very first stage of working with the Leverett community to develop a comprehensive plan for the Town of Leverett?



Q1 Would you like to volunteer for the planning process? Check all that apply.



ANSWER CHOICES	RESPON	SES
Yes! I would like to join the 2022 Working Group. I can commit to attending up to four meetings before the end of June and reading materials between meetings. I can spend 12-20 hours between now and the end of June.	46.15%	18
Yes! I would like to join the 2023 Steering Committee. I can commit to attending four meetings in 2023 and reading materials between meetings. I can spend 12-20 hours in 2023.	28.21%	11
Yes! I can be a Plan Ambassador at public events in 2022 and 2023. I can spend 3 hours in 2022 and six hours in 2023.	7.69%	3
Yes! I would love to host a house/neighborhood party to discuss the plan in 2023. I can spend 4 hours in 2023.	15.38%	6
I'm not sure yet, but I look forward to learning more.	33.33%	13
Not now.	20.51%	8
Total Respondents: 39		

151

Q2 What is your most important reason for volunteering?

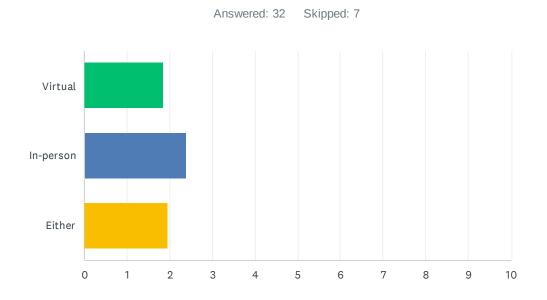
Answered: 33 Skipped: 6

#	RESPONSES	DATE
1	Interest in contribution to the process	4/16/2022 3:22 PM
2	I think we can work together to move Leverett further along toward justice-based opportunities and affordable housing	4/16/2022 12:34 PM
3	I grew up here in the 70s and 80s, moved away for a couple decades and have now come back. I have a policy/planning background and would like to be part of a process in a place I care about.	4/16/2022 10:49 AM
4	Leverett has been my home since I was 4 years old. I have recently purchased a piece of land here where I hope to build a home and raise a family in the coming years. (I am currently in graduate school, earning a Masters in Human Rights and a Law Degree focused on Environmental Law and Civil Rights Law.) At this point in my life (I'm 32), I have traveled quite a bit and lived in a number of different places across the United States, and the more I've seen of the world, the more I've come to realize just how rare places like Leverett arein their natural beauty, sense of community, and emphasis on education. I would love to be a part of protecting and strengthening those aspects of the town that make it so special.	4/15/2022 12:11 PM
5	I want to learn more of what people want for the town. I prefer Leverett remain as it is!	4/15/2022 11:08 AM
6	As a brand new resident to Leverett, I'm interested in participating in community efforts and helping to improve the town in which I live.	4/15/2022 10:47 AM
7	Leverett is faced with serious fiscal, infrastructural and environmental and cultural challenges and needs to prioritize the towns needs and wants. A master plan is an important tool to help prioritize and accomplish these goals	4/15/2022 9:36 AM
8	Future of town: services, housing, community	4/15/2022 8:46 AM
9	Small towns need volunteers.	4/15/2022 7:01 AM
10	N/a	4/15/2022 6:32 AM
11	I have lived here my whole life and care deeply about this town. I would like a voice in planning for the future.	4/14/2022 9:20 PM
12	I would like to put my finance and management credentials plus my public committee experience to work in planning an innovative path forward for Leverett	4/14/2022 1:48 PM
13	to make sure that there are a diversity of voices in this process, that as many people from town as would like can be informed and express their views.	4/14/2022 12:24 PM
14	I love my community and want it to continue with a solid base	4/14/2022 12:19 PM
15	I love Leverett and would like to be part of planning for its future.	4/14/2022 12:03 PM
16	I am committed to the town of Leverett. Excited about the future of this community.	4/14/2022 11:44 AM
17	To foster energy conservation and sustainable living in Leverett.	4/14/2022 9:22 AM
18	My family and I have lived in and raised our two (now adult) children in Leverett for over 30 years. We are a mixed race, and mixed class / working class family. I have a Master's degree in Planning and Design from the Conway School of Landscape design, I have over 30 years experience working with the human footprint and the natural landscape, and I am very interested in being a part of a collaborative planning process in Leverett that is committed to real equity and inclusion.	4/12/2022 2:20 PM
19	Encouraging broader engagement. I am willing to reach out to residents - renters, home owners, land owners to ensure a variety of voices are heard. To ensure that planning is	4/12/2022 7:39 AM

sensible and realistic for current times while acknowledging the need for systemic transitions
ASAP for future generations.

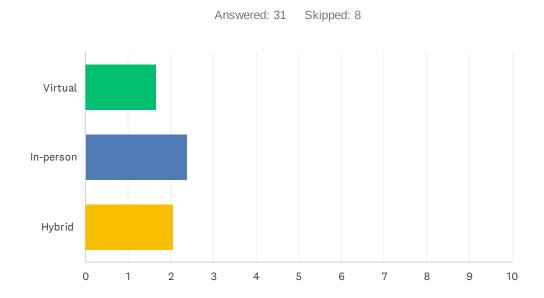
	Novi Tol fatale generations.	
20	I am finishing my graduate degree in Public Policy and Administration in May. I have experience reviewing strategic plans for nearby towns and making recommendations for the creation of Diversity and Inclusion Action Plans. I have also studied Leverett and the surrounding area through my work with the Franklin County Friendly Aging Survey. Leverett is home and I would to participate!	4/12/2022 7:18 AM
21	I have loved living in Leverett, and would like to see the town address issues like affordable housing, diversity, and environmental protection, without losing what makes it a great place to live.	4/11/2022 8:05 PM
22	I'm 33 and my partner and I would like to make Leverett our long term home. I'm going to spend the next 40+ years here I would like to have a say in what it looks like then.	4/11/2022 7:08 PM
23	Once there is some additional information I would be inclined to be actively involved.	4/11/2022 1:43 PM
24	I'm concerned about Leverett's future	4/11/2022 1:31 PM
25	very much in the investigative stage	4/11/2022 12:03 PM
26	I want to help the town of Leverett plan for the future.	4/10/2022 11:11 AM
27	To find out what is going on in this town and to meet some people in the town we have lived for a few years	4/9/2022 7:25 PM
28	N/a	4/9/2022 10:38 AM
29	My concern for the future of Leverett and how this relates to the way we all must adapt to the world's changing needs and conditions	4/9/2022 9:35 AM
30	Good citizenship	4/8/2022 5:12 PM
31	To give back to the community	4/8/2022 3:18 PM
32	Desire to see more community oriented development in town	4/8/2022 2:52 PM
33	The town needs effective planning to balance the needs of retaining its high quality rural environment with the needs of making it affordable and welcoming to a diverse population. I would like to help Leverett achieve these parallel goals.	4/7/2022 5:40 PM

Q3 Working Group and Steering Group Meetings will be 60-90 minutes long. Please tell us your preferred meeting format by ranking the following options with 1 being your most preferred option and 3 your least preferred option.



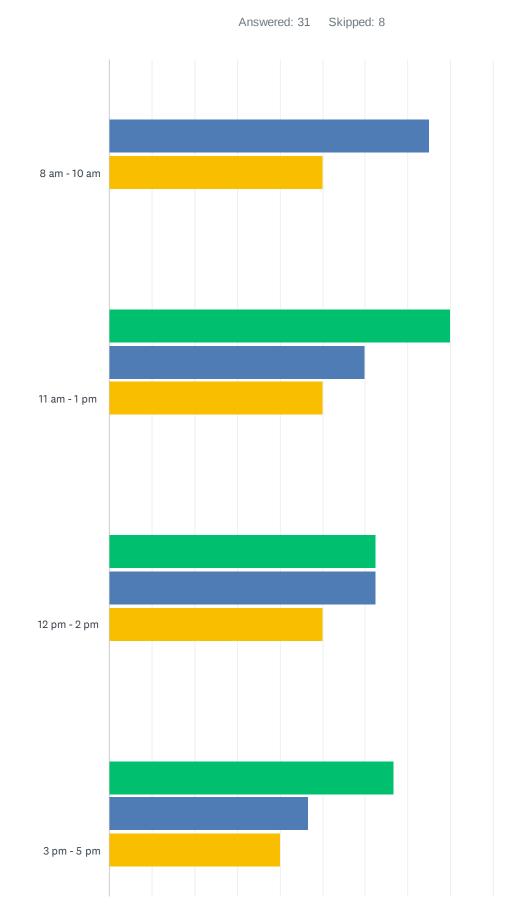
	1	2	3	TOTAL	SCORE
Virtual	39.29% 11	7.14% 2	53.57% 15	28	1.86
In-person	53.57% 15	32.14% 9	14.29% 4	28	2.39
Either	21.43% 6	53.57% 15	25.00% 7	28	1.96

Q4 Public workshops during the 2023 planning process will be 90 minutes long. Please tell us your preferred format by ranking the following options with 1 being your most preferred option and 3 your least preferred option.



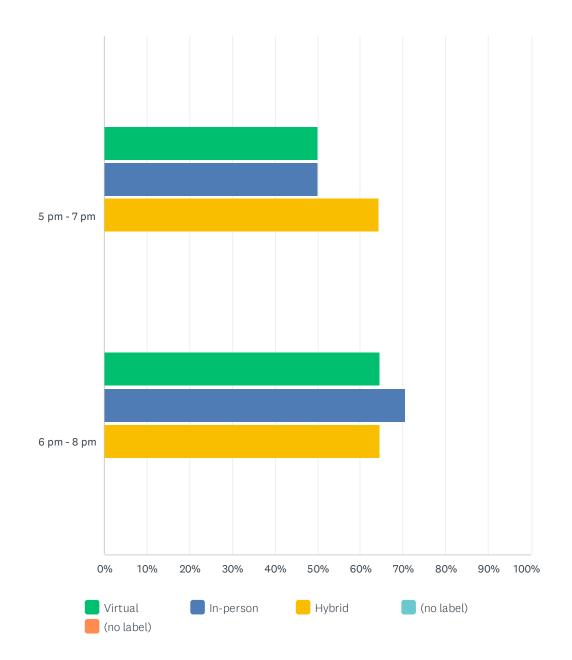
	1	2	3	TOTAL	SCORE
Virtual	29.63% 8	7.41% 2	62.96% 17	27	1.67
In-person	58.62% 17	20.69% 6	20.69% 6	29	2.38
Hybrid	20.69% 6	65.52% 19	13.79% 4	29	2.07





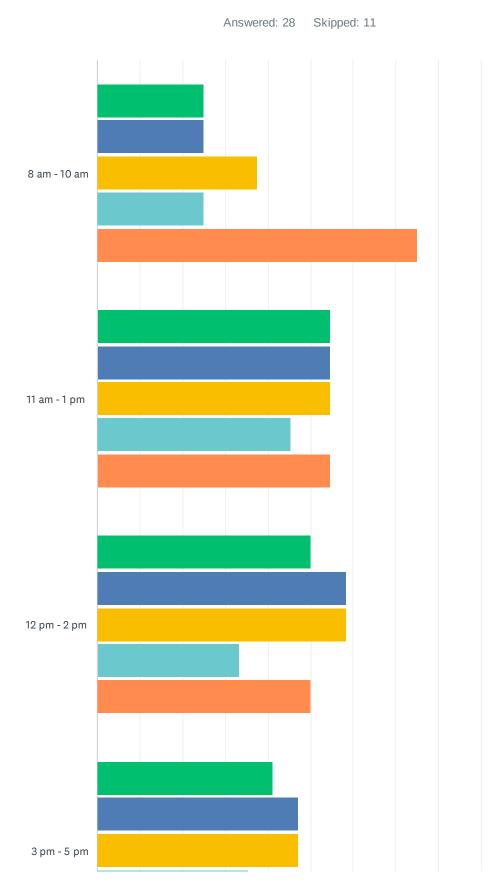
Q5 What is your preferred time for a meeting based on the format ?

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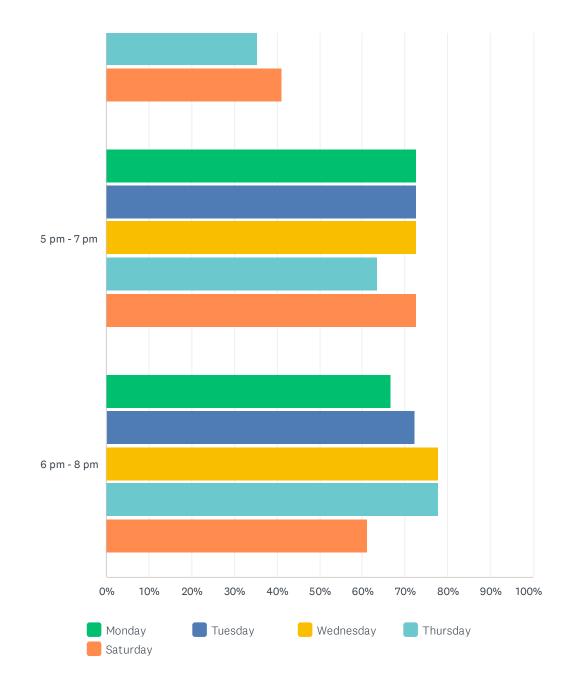


	VIRTUAL	IN-PERSON	HYBRID	(NO LABEL)	(NO LABEL)	TOTAL RESPONDENTS
8 am - 10 am	0.00% 0	75.00% 3	50.00% 2	0.00% 0	0.00% 0	4
11 am - 1 pm	80.00% 8	60.00% 6	50.00% 5	0.00%	0.00%	10
12 pm - 2 pm	62.50% 5	62.50% 5	50.00% 4	0.00%	0.00% 0	8
3 pm - 5 pm	66.67% 10	46.67% 7	40.00% 6	0.00%	0.00%	15
5 pm - 7 pm	50.00% 7	50.00% 7	64.29% 9	0.00%	0.00% 0	14
6 pm - 8 pm	64.71% 11	70.59% 12	64.71% 11	0.00%	0.00%	17

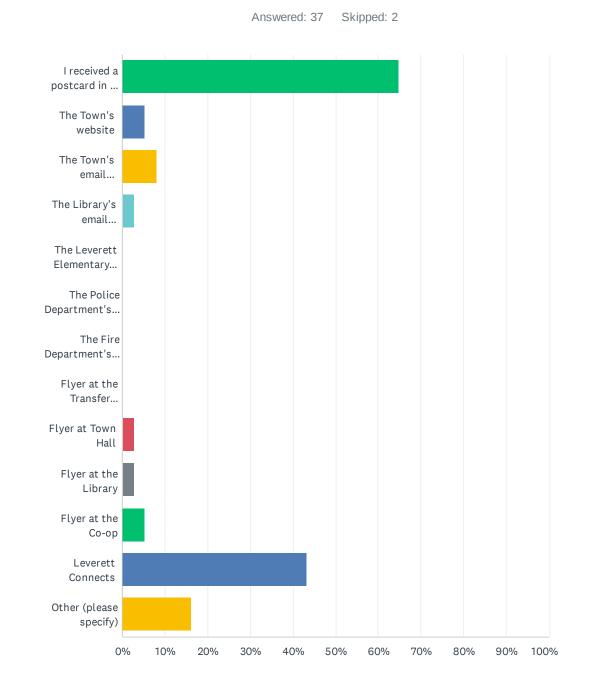
Q6 What is your preferred time for a meeting based on the day of the week?







	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	SATURDAY	TOTAL RESPONDENTS	
8 am - 10 am	25.00%	25.00%	37.50%	25.00%	75.00%		
	2	2	3	2	6		8
11 am - 1 pm	54.55%	54.55%	54.55%	45.45%	54.55%		
	6	6	6	5	6	1	11
12 pm - 2 pm	50.00%	58.33%	58.33%	33.33%	50.00%		
	6	7	7	4	6	1	12
3 pm - 5 pm	41.18%	47.06%	47.06%	35.29%	41.18%		
	7	8	8	6	7	1	17
5 pm - 7 pm	72.73%	72.73%	72.73%	63.64%	72.73%		
	8	8	8	7	8	1	11
6 pm - 8 pm	66.67%	72.22%	77.78%	77.78%	61.11%		
	12	13	14	14	11	1	18

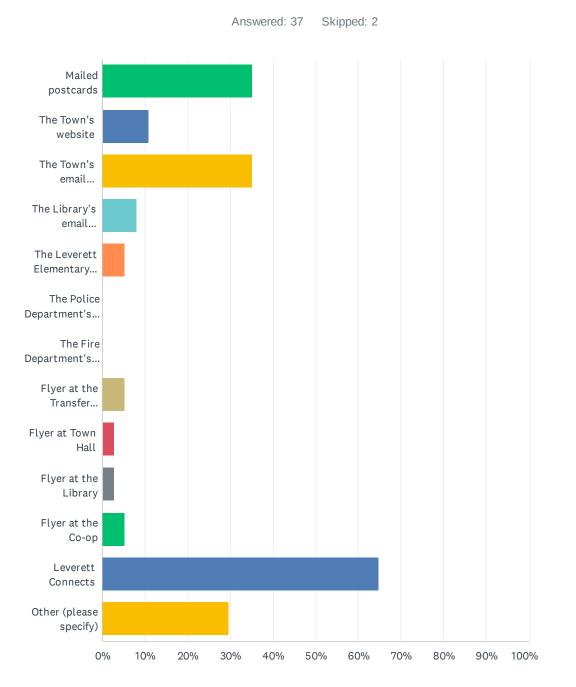


Q7 How did you hear about this planning process? Choose all that apply.

ANSWER CHOICES	RESPONSES	
I received a postcard in the mail.	64.86%	24
The Town's website	5.41%	2
The Town's email newsletter	8.11%	3
The Library's email newsletter	2.70%	1
The Leverett Elementary School's email newsletter	0.00%	0
The Police Department's Facebook page	0.00%	0
The Fire Department's Facebook page	0.00%	0
Flyer at the Transfer Station	0.00%	0
Flyer at Town Hall	2.70%	1
Flyer at the Library	2.70%	1
Flyer at the Co-op	5.41%	2
Leverett Connects	43.24%	16
Other (please specify)	16.22%	6
Total Respondents: 37		

#	OTHER (PLEASE SPECIFY)	DATE
1	I was asked at a SB mtg to participate	4/16/2022 3:22 PM
2	Leverett Connects	4/16/2022 10:49 AM
3	Leverett Planning Board	4/15/2022 9:36 AM
4	Leverett Connects	4/14/2022 12:03 PM
5	Tim Shores	4/14/2022 11:44 AM
6	Conversation with Steve Freedman	4/9/2022 9:35 AM

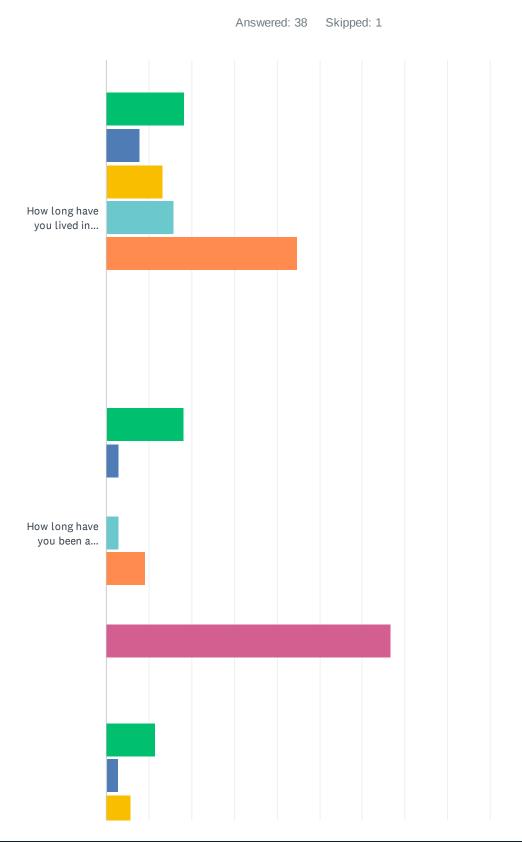
Q8 What is the best way for us to communicate with you? Choose all that apply.



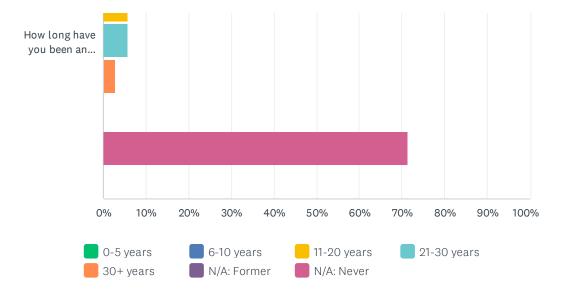
ANSWER CHOICES	RESPONSES	
Mailed postcards	35.14%	13
The Town's website	10.81%	4
The Town's email newsletter	35.14%	13
The Library's email newsletter	8.11%	3
The Leverett Elementary School's email newsletter	5.41%	2
The Police Department's Facebook page	0.00%	0
The Fire Department's Facebook page	0.00%	0
Flyer at the Transfer Station	5.41%	2
Flyer at Town Hall	2.70%	1
Flyer at the Library	2.70%	1
Flyer at the Co-op	5.41%	2
Leverett Connects	64.86%	24
Other (please specify)	29.73%	11
Total Respondents: 37		

#	OTHER (PLEASE SPECIFY)	DATE
1	Text	4/16/2022 3:22 PM
2	email: mfiscella227@gmail.com	4/15/2022 12:11 PM
3	regular email or text	4/15/2022 9:36 AM
4	email	4/15/2022 7:01 AM
5	email	4/14/2022 1:48 PM
6	Leverett Connect	4/14/2022 12:03 PM
7	Phone - Leverett has a phone system that notifies people of meetings, town wide notices, emergencies, and other pertinent information (the police department using facebook as a form of communication is a problem as MANY people do not use facebook)	4/12/2022 2:20 PM
8	direct email or direct text msg	4/11/2022 12:03 PM
9	email	4/10/2022 11:11 AM
10	personal e-mail	4/9/2022 9:35 AM
11	email: fretwell@umass.edu	4/7/2022 5:40 PM

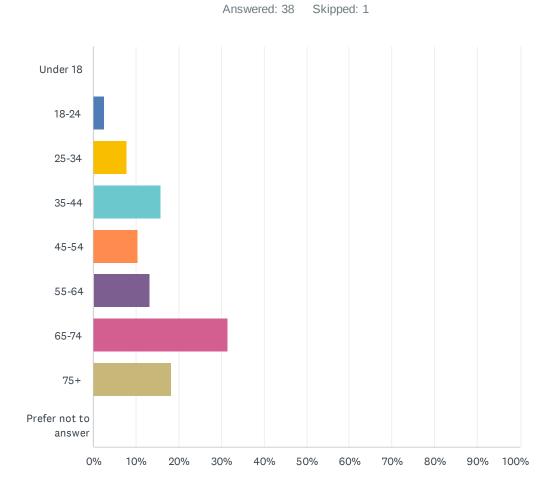
Q9 Which best describes you? (Choose all that apply.) If you used to belong to one of these categories, please use the "N/A:Former" column. If you have never belonged to one of these categories, please use the "N/A: Never" column.





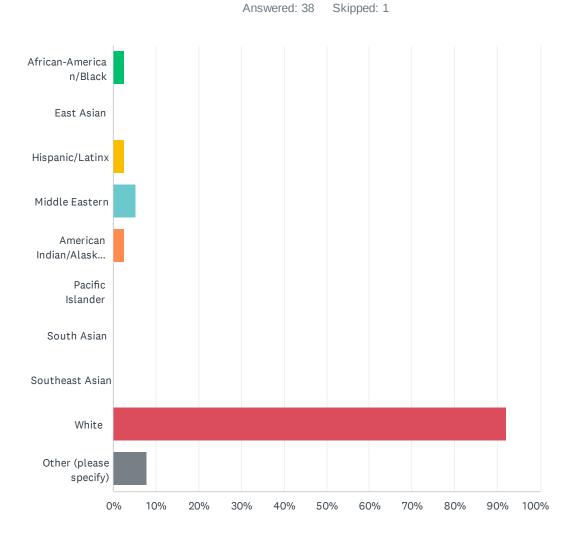


	0-5 YEARS	6-10 YEARS	11-20 YEARS	21-30 YEARS	30+ YEARS	N/A: FORMER	N/A: NEVER	TOTAL
How long have you lived in Leverett?	18.42% 7	7.89% 3	13.16% 5	15.79% 6	44.74% 17	0.00% 0	0.00% 0	38
How long have you been a business owner in Leverett?	18.18% 6	3.03% 1	0.00% 0	3.03% 1	9.09% 3	0.00% 0	66.67% 22	33
How long have you been an employee of a business or organization in Leverett?	11.43% 4	2.86% 1	5.71% 2	5.71% 2	2.86% 1	0.00% 0	71.43% 25	35



Q10 Tell us about you! How old are you?

ANSWER CHOICES	RESPONSES	
Under 18	0.00%	0
18-24	2.63%	1
25-34	7.89%	3
35-44	15.79%	6
45-54	10.53%	4
55-64	13.16%	5
65-74	31.58%	12
75+	18.42%	7
Prefer not to answer	0.00%	0
TOTAL		38



Q11 What is your racial or ethnic identity? (Select all that apply.)

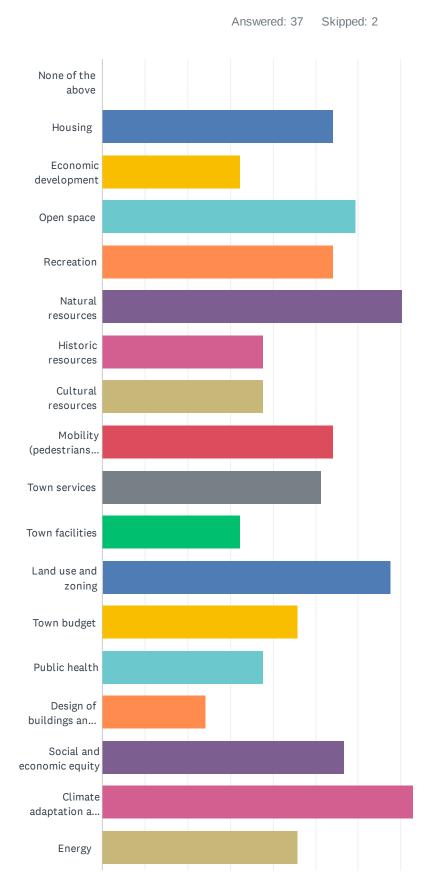
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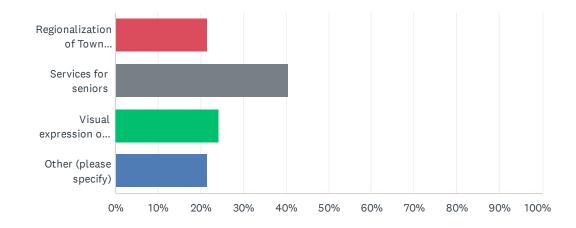
ANSWER CHOICES	RESPONSES	
African-American/Black	2.63%	1
East Asian	0.00%	0
Hispanic/Latinx	2.63%	1
Middle Eastern	5.26%	2
American Indian/Alaskan Native	2.63%	1
Pacific Islander	0.00%	0
South Asian	0.00%	0
Southeast Asian	0.00%	0
White	92.11%	35
Other (please specify)	7.89%	3
Total Respondents: 38		

#	OTHER (PLEASE SPECIFY)	DATE
1	Mixed	4/16/2022 3:22 PM
2	non-anglo non-christian white	4/12/2022 2:20 PM
3	Human	4/11/2022 1:31 PM

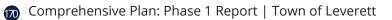


Q13 What planning topics are most important to you? (Choose all that apply.)





ANSWER CHOICES	RESPONSES	;
None of the above	0.00%	0
Housing	54.05%	20
Economic development	32.43%	12
Open space	59.46%	22
Recreation	54.05%	20
Natural resources	70.27%	26
Historic resources	37.84%	14
Cultural resources	37.84%	14
Mobility (pedestrians, bicyclists, vehicles)	54.05%	20
Town services	51.35%	19
Town facilities	32.43%	12
Land use and zoning	67.57%	25
Town budget	45.95%	17
Public health	37.84%	14
Design of buildings and landscape	24.32%	9
Social and economic equity	56.76%	21
Climate adaptation and sustainability	72.97%	27
Energy	45.95%	17
Regionalization of Town services	21.62%	8
Services for seniors	40.54%	15
Visual expression of community identity (entry into town, public art, storefront design, etc.)	24.32%	9
Other (please specify)	21.62%	8
Total Respondents: 37		



#	OTHER (PLEASE SPECIFY)	DATE
1	All really	4/16/2022 3:22 PM
2	Flood Plain and storm water regulations and zoning	4/15/2022 9:36 AM
3	The School	4/15/2022 8:53 AM
4	Pre-colonial historic and cultural resources	4/12/2022 2:20 PM
5	Public Transportation	4/12/2022 7:39 AM
6	traffic / speeding - littering - community gardening/food insecurity	4/11/2022 1:43 PM
7	Social cohesion	4/9/2022 9:35 AM
8	Schools (as its own focus, not just part of Services, facilities,etc)	4/7/2022 5:40 PM

Q14 Final question! What questions do you have for the Planning Board as they begin this very first stage of working with the Leverett community to develop a comprehensive plan for the Town of Leverett?

Answered: 21 Skipped: 18

#	RESPONSES	DATE
1	None	4/16/2022 3:22 PM
2	I'm interested in the limits and constraints already known, the expertise and expectations of the people involved, and the level of entry knowledge volunteers should have prior to the first meeting.	4/16/2022 12:34 PM
3	How will you solicit constituents' views on priorities for the plan.	4/16/2022 10:49 AM
4	Interested to know what steps are being taken to ensure that a large and diverse portion of the Leverett community have a say in the planning process.	4/15/2022 12:11 PM
5	May it be possible to keep Leverett as it is, its rural connection to nature's wonders? Thankyou, Laurie	4/15/2022 11:08 AM
6	What is the greatest area of need for help as part of the planning board?	4/15/2022 10:47 AM
7	I'll ask my questions in the meeting	4/15/2022 9:36 AM
8	I do not have any right now, but will as the planning process begins.	4/14/2022 9:20 PM
9	Given the age-profile of Leverett we can expect to see some significant demographic changes in the comming decade (e.g. school headcount): Do we have a flexible plan to handle such changes?	4/14/2022 1:48 PM
10	What are your priority issues for the upcoming year?	4/14/2022 12:19 PM
11	No questions at this time. Thank you for a well designed survey and for the effective community outreach	4/14/2022 11:44 AM
12	How is the planning board going to address and incorporate our colonist history and pre- colonist past.	4/12/2022 2:20 PM
13	How will you continue to ensure balanced and equitable input ?	4/12/2022 7:39 AM
14	What is the Planning Boards' priority topic?	4/12/2022 7:18 AM
15	What are the constraintspolitical, environmental and which will affect the work of the board and committe?	4/11/2022 8:05 PM
16	Would like to hear more about the goals of this effort - has to have some productive goals and objectives and not just rhetoric	4/11/2022 1:43 PM
17	How can Leverett survive as a town with a tax base that is almost 100% residential and expenses that continue to increase each year?	4/10/2022 11:11 AM
18	What are some of the ideas that the Planning Board hopes to work on?	4/9/2022 7:25 PM
19	So you see relevance for this study beyond the borders of Leverett?	4/9/2022 9:35 AM
20	Is a senior center included in the planning?	4/8/2022 2:52 PM
21	Can we assure the process is policy focussed rather than overtly political?	4/7/2022 5:40 PM

Innes Associates Ltd.