

MOD Grant Information for input into online form

Project:

- Amount Requested
- Grant Scope
- Cost Estimate of Project
- Project Timeline
- Proposed use and/or programming for the project, including proposed user fees if any for the project
- Staffing and Maintenance Plan
- Additional Funding sources

Impact Information

- Number of persons with disabilities that will or are expected to be impacted by the project
- The impact that the project will have on the overall access to the facility and/or projects
- Monthly usage - data or projection regarding the average monthly use of the facility and/or project
- Census Data - number of persons with disabilities residing in municipality/district or region

Other Information

- Applicant's history of interactions with MAAB, if any.
- Applicant's history of interactions with any state and/or federal agencies with regards to accessibility related issues.

Project: Accessible Water Fountain Installations in Town and PreK-8 Schools

- **Amount Requested:** \$150,000
- **Grant Scope:** Provide and install twenty-two (22) new Hi-Low drinking fountains, Elkay exH20 Bottle Filling Station & Versatile B-Level ADA Cooler Filter Refrigerated, <https://www.elkay.com/products/details/lzstl8wslk> or similar for interior applications and the Haws 3612 - ADA Vandal-Resistant Outdoor Stainless Steel Bottle Filler Fountain, <https://www.hawsc.com/products/3612-modular-outdoor-bottle-filler-and-double-drinking-fountains/> or similar for our exterior applications in Town and K-8 buildings.
- **Cost Estimate of Project:** \$150,000
- **Project Timeline:** Immediate initiation upon grant award. Project duration estimated at ninety days after receipt of materials.
- **Proposed use and/or programming for the project, including proposed user fees if any for the project:** Installation would provide universal access to drinking water in public spaces.
- **Staffing and Maintenance Plan:** Once installed, maintenance is minimal consisting of periodic filter changes which are completed with in-house maintenance staff.
- **Additional Funding sources:** Ongoing maintenance costs will be included in the Facilities Operating Budget.

Impact Information

- **Number of persons with disabilities that will or are expected to be impacted by the project:** Based on 2021 Census data, approximately 724 persons are expected to be positively impacted by these improvements.
- **The impact that the project will have on the overall access to the facility and/or projects:** The installation of Hi-Low water fountains will enable anyone who uses our facilities to have access to safe drinking water.
- **Monthly usage - data or projection regarding the average monthly use of the facility and/or project:** As this project's usage is somewhat seasonal, the monthly projection is broken down as follows:
 - Haskell Field has an annual usage of approximately 100,000 users. This facility is used seasonally, with the heaviest use in the summer months as it supports

soccer, Lax and baseball camps, summer camps, has a playground and is a site for special events.

- Town Buildings are open year round and have an average monthly use of: XXXX
 - PreK-8 Schools are used for approximately eleven (11) months with the monthly average usage of 3,000 (students, faculty, administrative and maintenance staff combined) during the school year.
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- **Census Data - number of persons with disabilities residing in municipality/district or region.**
 - Census Data from 2021 indicates that the Town of Sudbury has approximately 19,059 persons and of those, 3.8% of the population are under 65 and have a disability. In addition, 15.4% of our population are over the age of 65 years old.

Other Information

- Applicant's history of interactions with MAAB, if any.
- Applicant's history of interactions with any state and/or federal agencies with regards to accessibility related issues.

Project: Accessible Pathways to Athletic Fields, Accessible bench and picnic seating areas on the grounds of Town and PreK-8 Schools

- **Amount Requested:** \$XXXX
- **Grant Scope:** Install a combination of decomposed granite surfacing (fine gravel/stone dust & stabilizer) and asphalt paving to provide equitable access to users of the grounds of Town and K-8 buildings.
- **Cost Estimate of Project:** \$XXXXX
- **Project Timeline:** Immediate initiation upon grant award. Project duration estimated at XXXXX>.
- **Proposed use and/or programming for the project, including proposed user fees if any for the project:** Installation would provide universal access to athletic fields, picnic tables and park benches in public spaces.
- **Staffing and Maintenance Plan:** Once installed, maintenance is expected to consist of bi-annual inspections, redressing and compacting where necessary to maintain a fully accessible path and seating area. This work would be conducted with a combination of in-house and contracted maintenance staff.
- **Additional Funding sources:** Ongoing maintenance costs will be included in the Town Operating Budget.

Impact Information

- **Number of persons with disabilities that will or are expected to be impacted by the project:** Based on 2021 Census data, approximately 724 persons are expected to be positively impacted by these improvements.
- **The impact that the project will have on the overall access to the facility and/or projects:** The installation of Hi-Low water fountains will enable anyone who uses our facilities to have access to safe drinking water.
- **Monthly usage - data or projection regarding the average monthly use of the facility and/or project:** As this project's usage is somewhat seasonal, the monthly projection is broken down as follows:
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Project: Assisted Listening Devices in Town and PreK-8 School meeting rooms and auditoriums

- **Amount Requested:** \$XXXX
- **Grant Scope:** Install a combination of hearing loops, neck loops and digital/wifi assistive listening systems, at Town and K-8 large meeting rooms, Senior Center and school auditoriums.
- **Cost Estimate of Project:** \$XXXXX
- **Project Timeline:** Immediate initiation upon grant award. Project duration estimated at XXXXX>.
- **Proposed use and/or programming for the project, including proposed user fees if any for the project:** Installation of the hearing loops system would provide accessibility and enhanced usability for people with hearing aids, hearing aids with a telecoil or hearing aids without a telecoil. Installation of the wifi and digital system will allow users to provide their own cell phone as well as the dedicated receivers. It will also provide the ability for encryption for sensitive information such as the police room.
- **Staffing and Maintenance Plan:** Once installed, maintenance is expected to consist of periodic testing and auditing of the assisted listening systems. This work would be conducted with a combination of in-house and contracted maintenance staff.
- **Additional Funding sources:** Ongoing maintenance costs will be included in the Town Operating Budget.

Impact Information

- **Number of persons with disabilities that will or are expected to be impacted by the project:** Based on 2021 Census data, approximately 724 persons are expected to be positively impacted by these improvements.
- **The impact that the project will have on the overall access to the facility and/or projects:** The installation of Hi-Low water fountains will enable anyone who uses our facilities to have access to safe drinking water.
- **Monthly usage - data or projection regarding the average monthly use of the facility and/or project:** As this project's usage is somewhat seasonal, the monthly projection is broken down as follows:

- Haskell Field has an annual usage of approximately 100,000 users. This facility is used seasonally, with the heaviest use in the summer months as it supports soccer, Lax and baseball camps, summer camps, has a playground and is a site for special events.
 - Town Buildings are open year round and have an average monthly use of: XXXX
 - PreK-8 Schools are used for approximately eleven (11) months with the monthly average usage of 3,000 (students, faculty, administrative and maintenance staff combined) during the school year.
- **Census Data - number of persons with disabilities residing in municipality/district or region.**
 - Census Data from 2021 indicates that the Town of Sudbury has approximately 19,059 persons and of those, 3.8% of the population are under 65 and have a disability. In addition, 15.4% of our population are over the age of 65 years old.

Other Information

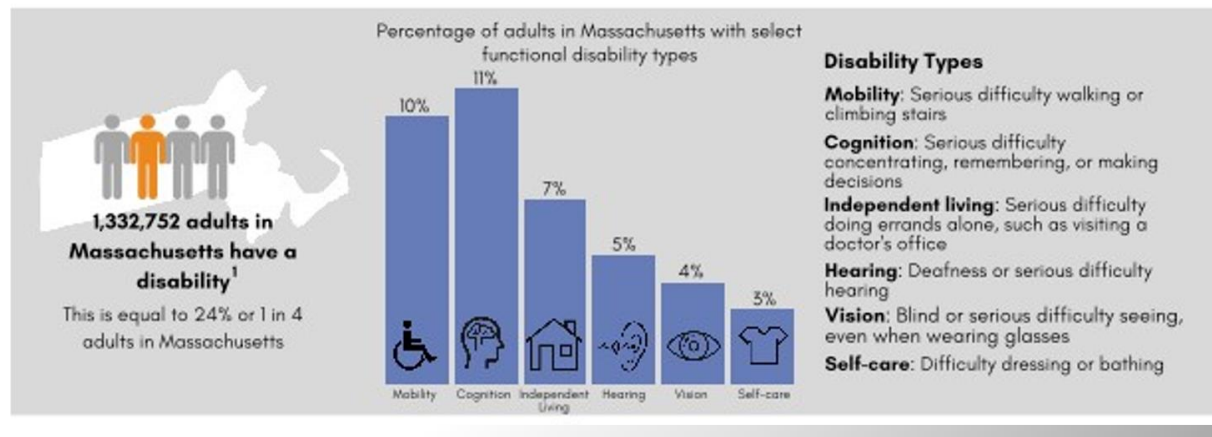
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How Many People with Various Disabilities in Sudbury?

CDC's National Center on Birth Defects and Developmental Disabilities
DISABILITY IMPACTS MASSACHUSETTS



Everyone can play a role in supporting more inclusive state programs, communities, and health care to help people with, or at risk for, disabilities be well and active in their communities. Join CDC and its partners as we work together to improve the health of people with disabilities.



This data from the CDC regarding the percent of people in Massachusetts who live with some form of disability being 24% leads me to question the validity of the idea that only 3.8% of people under the age of 65 in Sudbury have some form of disability.

Of course, people over 65 are aging into disability so the percent in that significant and growing age group will raise the percentage significantly.

Population of 19,059 x 3.8% = 724 seems not to be a very useful equation.

Data that the Census Bureau Population Estimates Program produces and disseminates for official use are based on data from the American Community Survey. The information below is taken from the 2013-2017 American Community Survey 5-Year Estimates. The total for all six categories of disability is 1,804 in 2017.

With a 1.8% increase in population from 2017 to 2022 the estimated total is **likely to be closer to 1836**. And that figure is just under 10% of our total population so may be too conservative.

DISABILITY TYPE BY AGE GROUP	est.	margin
With hearing difficulty	499	+/-0.8
Under 18	11	
18-64	167	
65 and over	321	
With vision difficulty	179	+/-0.4
Under 18	27	
18-64	78	
65 and over	74	
With cognitive difficulty	336	+/-0.8
Under 18	89	
18-64	168	
65 and over	79	
With an ambulatory difficulty	400	+/-0.6
Under 18	9	
18-64	114	
65 and over	277	
With a self-care difficulty	161	+/-0.4
Under 18	22	
18-64	87	
65 and over	52	
With an independent living difficulty	229	+/-0.8
18-64	109	
65 and over	120	

From Sudbury Master Plan Baseline Report 2021

April 2010: 17,659

April 2020: 18,934

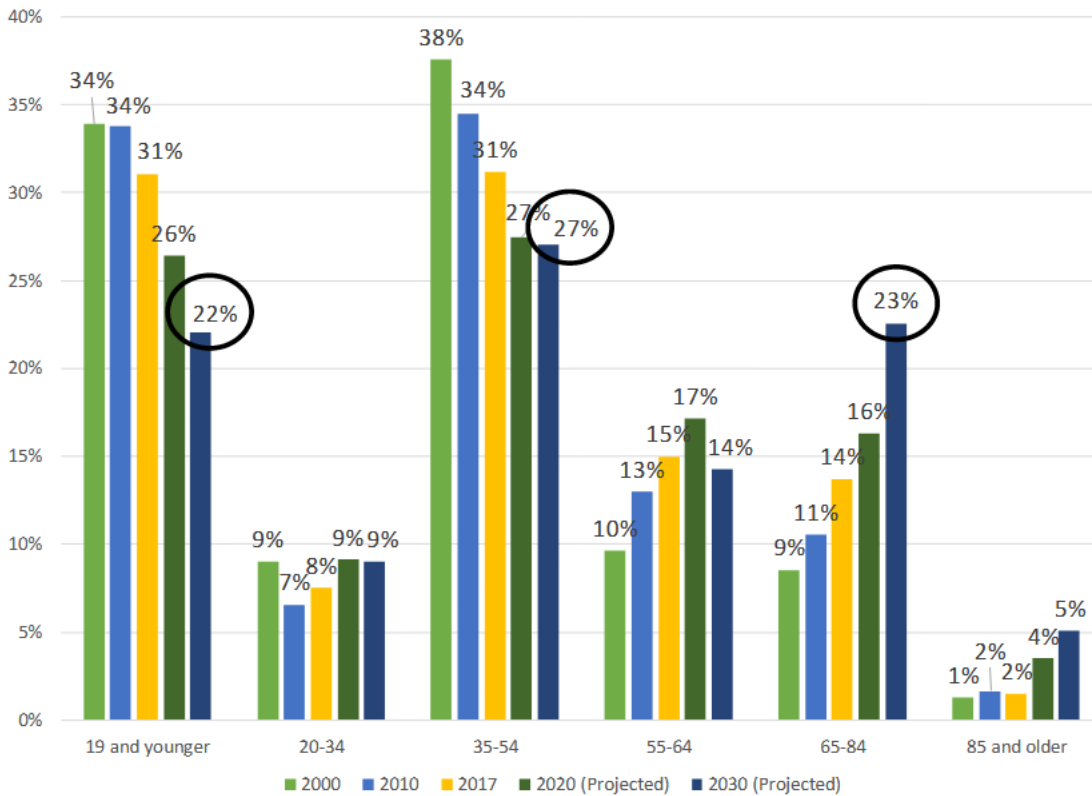
July 2022: 19,059

There are patterns to age distribution in Sudbury, and there may be some differences since these data end at 2017.

Table 2. Sudbury Population by Age (2000 to 2017)

	2000	2010	2017	Actual Change 2000-2017	Percentage Change 2000-2017
19 years and younger	5,712	5,961	5,808	96	2%
20-34 years	1,521	1,160	1,405	-116	-8%
35-54 years	6,327	6,087	5,827	-500	-8%
55-64 years	1,628	2,296	2,804	1,176	72%
65-84 years	1,439	1,860	2,569	1,130	79%
85 years and older	214	295	284	70	33%
TOTAL	16,841	17,659	18,697	1,856	11%

Source: US Census 2000 and 2010, 2017 ACS 5-Year Estimates (2013-2017)



Source: UMDI, Long-term Population Projections for Massachusetts Regions and Municipalities, 2015

Figure 4. Projected Shifts in Population Projections by Age Group