



Concepts of Universal Design

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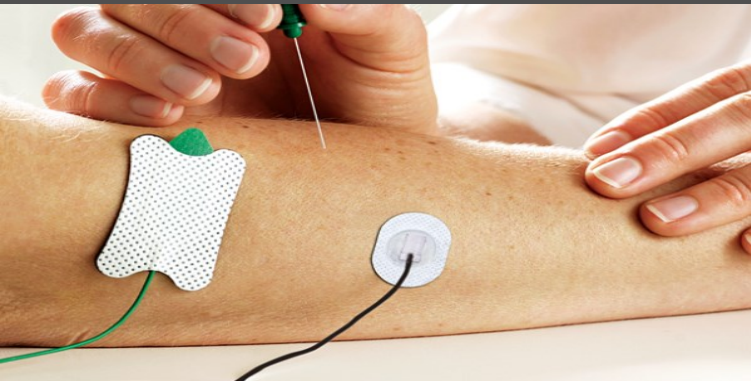


2008 - White Mountains, solo 50 mile hike

JSA

2017

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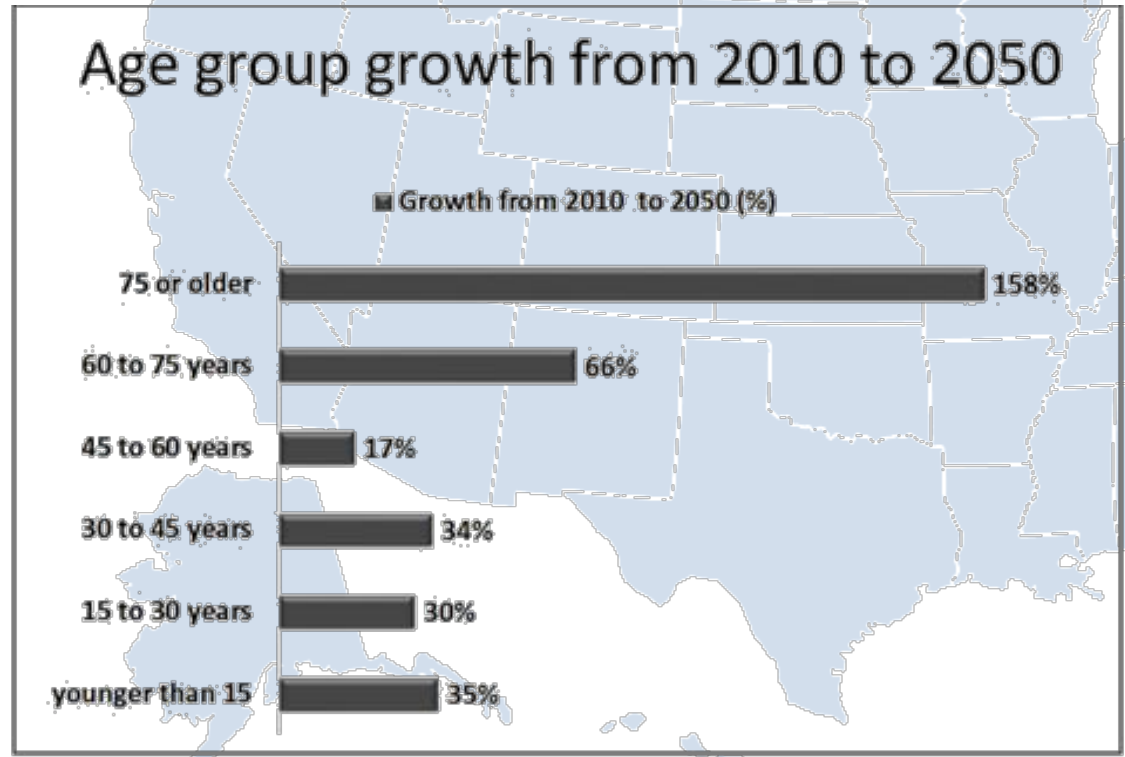






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We are told that the 100 years between 1960 and 2060 represent the most dramatic demographic shifts the world has ever seen.





“It’s not that we are disproportionately old, It’s that we are disproportionately not young.” *Charles Colgan, professor of public policy and management at the University of Southern Maine’s Muskie School of Public Service.*

Maine’s oldest-in-the-nation status comes from its median age of **44.6 years**, according to a 2015 estimate by the U.S. Census Bureau.

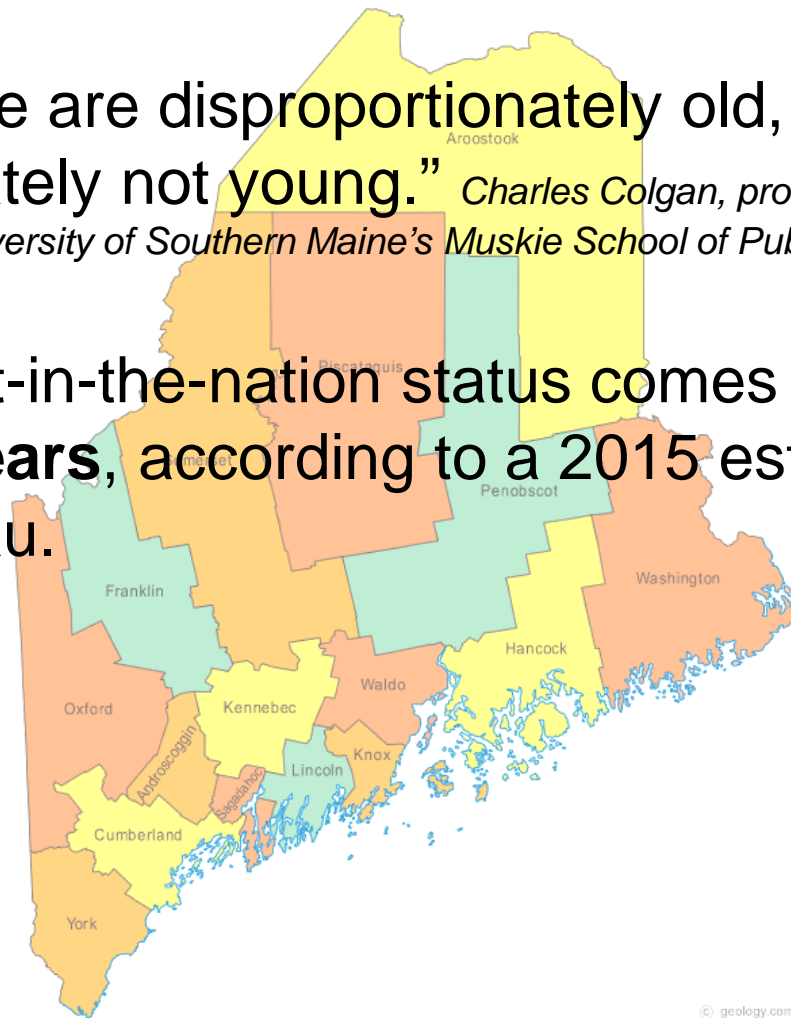
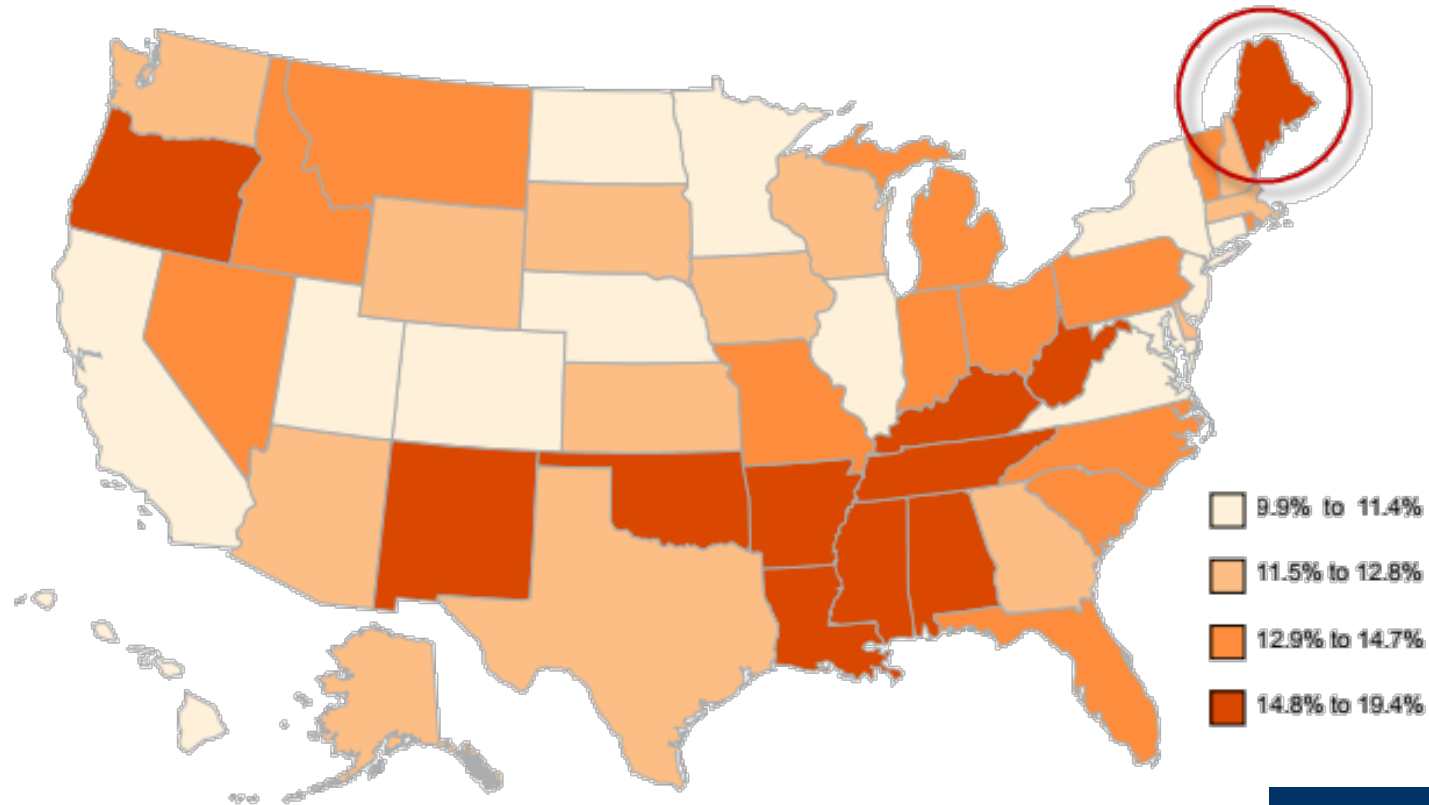
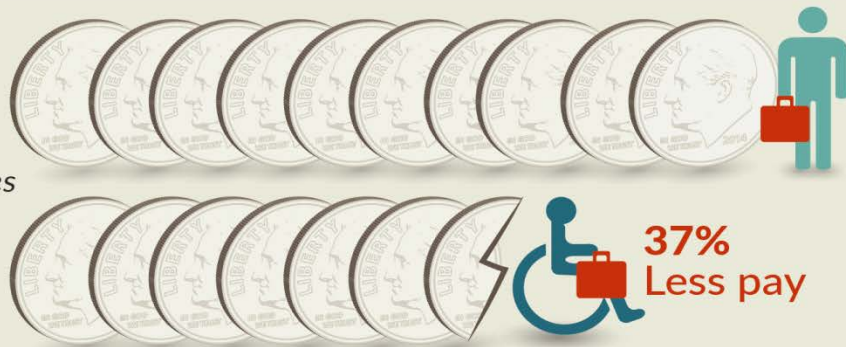


FIG 2. People with Disabilities Living in the Community as a Percentage of the US Population, by State, 2015



Workers with disabilities earn less than their peers

For every dollar paid to workers without disabilities, those with disabilities receive only 63¢, on average

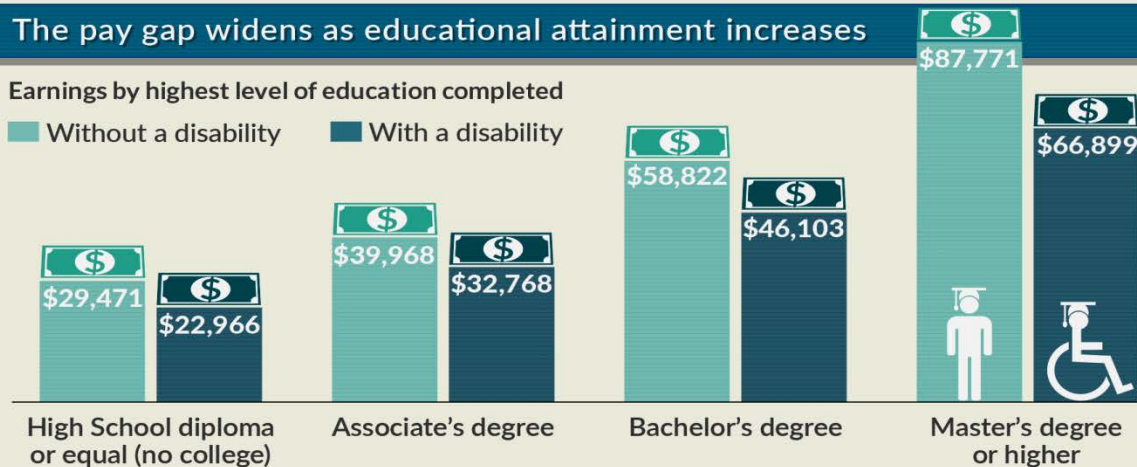


The pay gap widens as educational attainment increases

Earnings by highest level of education completed

Without a disability

With a disability



Source: *An Uneven Playing Field: The Lack of Equal Pay for People with Disabilities*, 2014, American Institutes for Research

www.air.org

Disability Impacts ALL of US

COMMUNITIES



LIVELIHOOD



HEALTH



A Snapshot of Disability in the United States

Click for
state-specific
information →



22%

of adults in the United States
have some type of disability

The percentage of people
living with select disabilities in each
state is highest in the Southeast.

Percentage of adults with select functional disability types*

3.6%

SELF-CARE
Difficulty dressing
or bathing



4.6%

VISION
Blind or serious difficulty
seeing, even when
wearing glasses



6.5%

**INDEPENDENT
LIVING**
Difficulty doing errands
alone such as visiting a
doctor's office or shopping



10.6%

COGNITION
Serious difficulty
concentrating,
remembering, or
making decisions



13.0%

MOBILITY
Serious difficulty
walking or
climbing stairs



Social implications

- **Loss of independence**





Social implications

- Loss of independence
- **Loss of purpose**





Social implications

- Loss of independence
- Loss of purpose
- **Isolation**

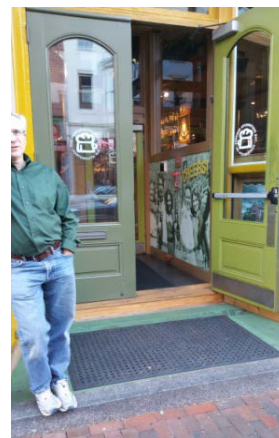


Social implications – “*Visitability*”













Access PORTSMOUTH



Taking the mystery out of accessibility in historic Portsmouth, NH

f Facebook

in LinkedIn

Twitter

Email

+ More 125

Access Portsmouth helps people of all abilities know what to expect when they visit Portsmouth. We visit local businesses with the goal of determining the accessibility of the front entrance, the usability of the table/surroundings, the ability to use a restroom and the most convenient place to park. We call this "access-friendly" because sometimes, in our old buildings, accommodations are not quite fully ADA compliant but close. With some effort, most of our businesses do whatever they can to give everyone a warm Portsmouth welcome.

The overall goal is far reaching: to raise awareness where it's lacking, inspire a spirit of inclusiveness, and influence other communities to do the same throughout New England and beyond.

JSA

RESTAURANTS **ATTRACTIONS** **MAPS** **ABOUT**

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Library Restaurant, The

The Library Restaurant is a steak house that uses the Seacoast's freshest seafood and produce, as well as exceptional meats including USDA prime sirloin. Open for dinner, lunch and brunch.

401 State St.
Portsmouth, NH

[\(603\) 431-5202](tel:(603)431-5202)

American, Bar/Lounge, Dinner, Downtown Portsmouth, Family Friendly, Gluten Free, Handicap Access, International Cuisine, Late Night Menu, Lunch, Quiet Setting, Seafood, Sunday Brunch, Take Out, Vegetarian, Wine Bar

Handicap Access,



Dos Amigos Burritos

107 State St.
Portsmouth, NH

[\(603\) 373-6001](tel:(603)373-6001)

Handicap Access,



Children's Menu, Dinner, Downtown Portsmouth, Family Friendly, Handicap Access, Lunch, Mexican, Take Out





CRITERIA:

1. PUBLIC ENTRANCE

2. INTERIOR TRAVEL PATH & USABILITY

3. RESTROOMS

4. PARKING & EXTERIOR ACCESS

Inspection Checklist



Public entrance

- ☐ Free of steps
- ☐ Necessary door clearance
- ☐ Wide enough doorway, measurement if snug
- ☐ Proper size and configuration of vestibule, description if non-standard

Comments:

Interior travel path and usability

- ☐ Clear path between furniture and fixtures to allow equitable circulation to all public areas and restrooms
- ☐ Furniture and fixtures of usable dimensions
- ☐ Free of interior steps or level changes unless ramps, lifts or elevators are provided

Comments:

Restrooms

- ☐ Clearances at the doorway, both inside and outside
- ☐ Clearances around toilet and sink
- ☐ Appropriate grab bars, the right size in the right location

Comments:

Parking / Exterior access

- ☐ Availability and reliability of convenient accessible parking

Comments:



Taking the mystery out of accessibility in historic Portsmouth, NH



Access Portsmouth helps people of all abilities know what to expect when they visit Portsmouth. We visit local businesses with the goal of determining the accessibility of the front entrance, the usability of the table/surroundings, the ability to use a restroom and the most convenient place to park. Access Portsmouth's overall goal is far reaching: to raise awareness where it's lacking, inspire a spirit of inclusiveness, and influence other communities to do the same throughout New England and beyond.

RESTAURANTS **ATTRACTIONS**

Bennett's Sandwich Shop

41 Congress Street, Portsmouth
Sandwiches

- Entry: Good entry, friendly helpful staff
- Restrooms: Accessible restroom
- Interior access: Good
- Parking: On-street or Hanover St Parking Garage (18 handicapped spaces)

Block Six (at 35 Artspace)

319 Vaughn Street, Portsmouth
Modern American cuisine

- Entry: Good
- Restrooms: Accessible restroom with a clear path
- Interior access: Two wood, well spaced tables, all standard bulbs. The outdoor patio is fully accessible.

The Music Hall Historic Theater

28 Chestnut Street, Portsmouth

Performing arts center

- Entry: Use the left hand pair of entry doors. The box office is inside on the right. During events, there are volunteers in Music Hall vests directly inside the entry ready to assist patrons with any needs.
- Restrooms: There is elegant ramping leading to the lobby restrooms. Ladies room is on the left, accessible stall is #9. Family restroom and men's room are on the right. All are accessible. The family restroom is generously oversized and very accessible. The ladies and mens restrooms are some of the most unusual restrooms in the country, a visit is encouraged.
- Interior access: There is an elevator from the street level lobby to the orchestra level. A staff member will facilitate. It will hold a person in a wheelchair plus staff member. The elevator doors open automatically at the orchestra level. The elevator does not service the balcony level. There are removable seats in the front row that staff will configure to suit your group. If you choose to transfer to regular seating, staff will store your chair until needed.
- Parking: Worth Lot (5 handicapped spaces), Bridge St Lot (2 handicapped spaces), Hanover St. Parking Garage (18 handicapped spaces)
- Comments: Music Hall staff members and volunteers are very intuitive and accommodating. If you call ahead, they will be prepared for any special needs you may have; if you do not call in advance, their professional staff still handles accessibility needs with ease. There is a 'house wheelchair' available to borrow. There is additional accessibility information on the 'Box Office Info' page of the Music Hall website.

The Music Hall Loft

131 Congress Street, Portsmouth

Performing arts and film venue



← Portsmouth Gas Light Co. ↗

Name

Portsmouth Gas Light Co.

Description

Four venues: Wood-fired cooking and live entertainment

Entry

Grill: There are steps to reach the Market St entry for the street level Grill. The patio entrance around the corner/back will give accessible rear entry to the street level Grill. Go through the patio (staff will accommodate) and enter through the back door labeled 'restrooms.' In the winter months, it is possible that the patio entrance may be blocked by snow. Call ahead to be sure the entrance is usable on the day you visit.

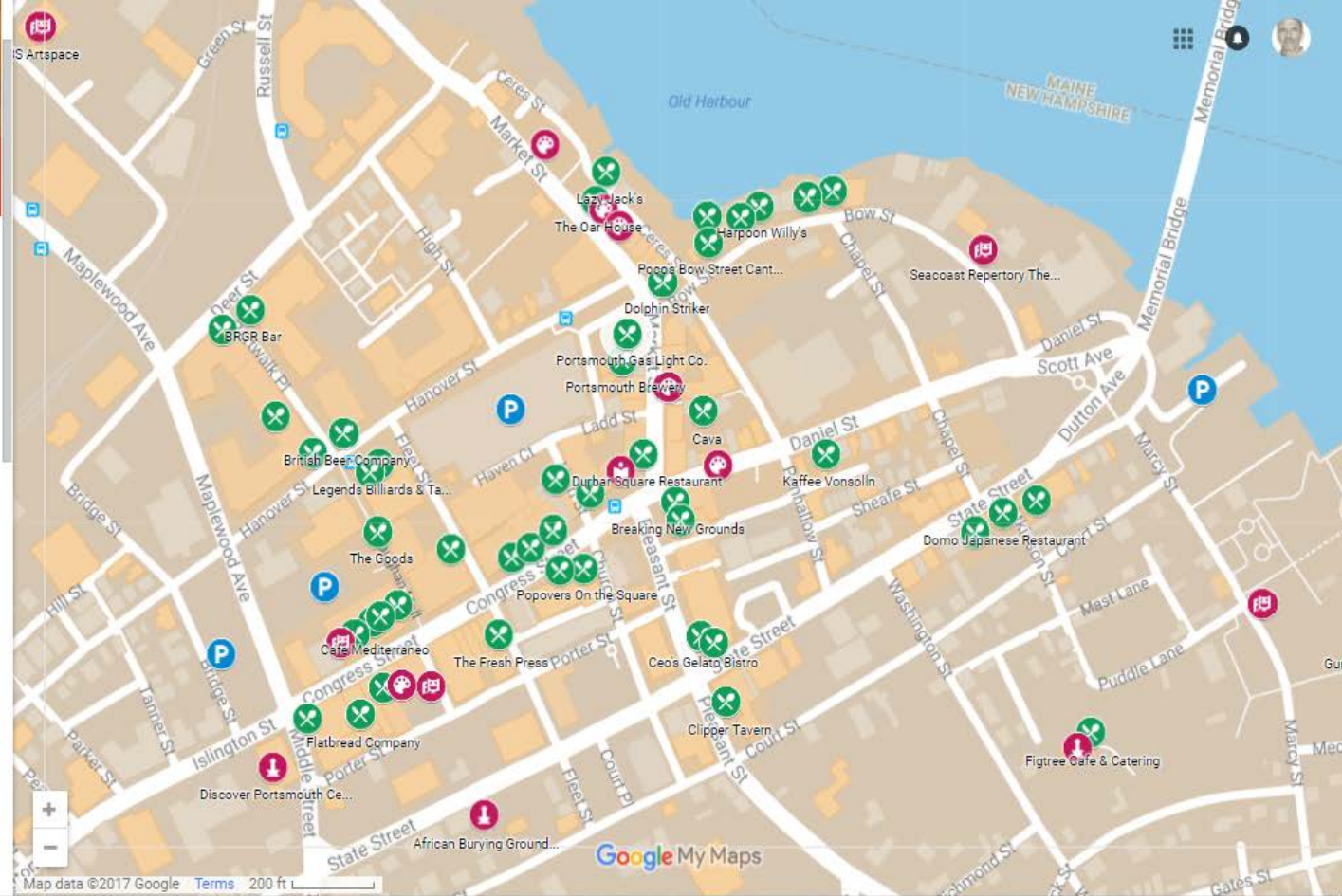
Pizza Pub: Lower level, stairs only, not accessible.

Deck: Easy access directly from the sidewalk on the corner of Market and Hanover St

Third Floor Nightclub: Use the small ATM entry lobby on the Hanover St side of the building, there is an elevator to access the nightclub.

Restrooms

Accessible restrooms in the street level Grill also serve the patio. Third Floor Nightclub has accessible restrooms.





← Rí Rá Irish Pub

Name

Rí Rá Irish Pub

Description

Irish pub

Entry

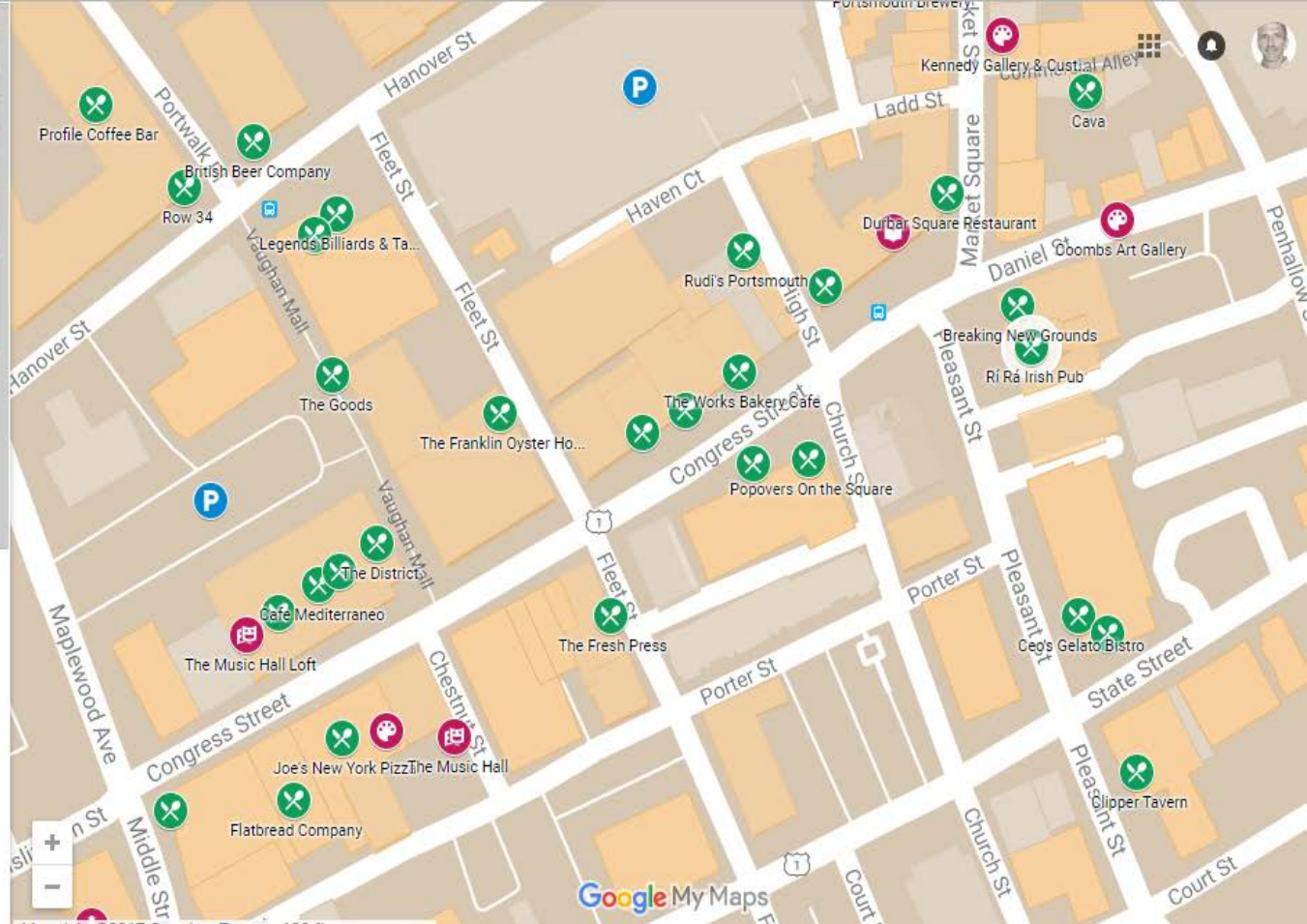
Ramp entry to good front door/vestibule

Restrooms

Accessible restrooms, men's room missing a grab bar

Interior

Bar is all high tops. There are three standard tables in the rear 'vault' dining room. Side dining room is standard tables, but up several steps and inaccessible

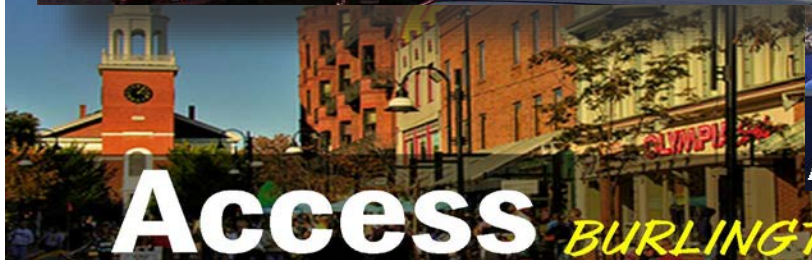




Access *BAR HARBOR*



Access *OLD PORT*



Access *BURLINGTON*



Access *KENNEBUNKS*



Access *NEWPORT*





20 years strong
**AMERICA
WALKS**



*Building Healthy
Inclusive Communities*

20 Years of Making America a Great Place to Walk

America Walks and NCHPAD Award Designing for Inclusive Health Grants

Access Portsmouth (Portsmouth, NH)

Zeitgeist Center for Arts & Community (Duluth, MN)

Hanover County Health Department (Ashland, VA)



SNHPC

New England



Krempels Center
New Life After Brain Injury

Institute for Human Centered Design

**AMERICA
WALKS**



PLAN NH
Visioning *for* Sustainable Communities



University of New Hampshire
College of Health and Human Services



**CREATIVE
communities
EXCHANGE**



AIA
New Hampshire



ON WHEELS

Governor's Commission on
Disability
Removing barriers to equality



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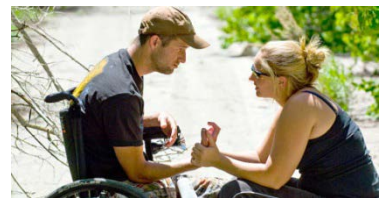
JSA



3 > Billion Persons with Disabilities, Family & Friends Worldwide



**\$8 > Trillion
Discretionary Income**





CAPITALIZE ON THE BUYING POWER OF PEOPLE WITH DISABILITIES—EXHIBIT AT ABILITIES EXPO

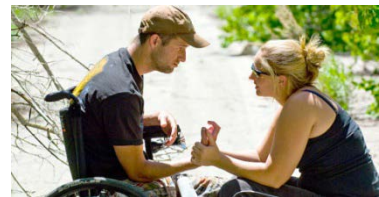
Billions of dollars are spent annually in the disabilities marketplace. This number is certain to increase as the current population ages and new generations grow. Current estimates indicate that number of Americans living with a disability is more than 54 million¹.

Each day presents new challenges for this unique population. As a result, demand is steadily increasing for new products, services and technologies to improve their quality of life. This creates a distinct opportunity and strong marketplace for businesses like yours.

Question:

What is the aggregate income of people with disabilities in the United States?

Answer: Over \$1 Trillion¹





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