



Transportation as a Social Determinant of Health

Gail Farnsworth French, Quaboag Valley Community
Development Corporation
and

Dr Sarah McAdoo, Population Health Capstone Director, UMass
Medical School - Baystate



Round Trip Cost of Reliable Automotive Transportation from Towns in QV CDC Service Area to Major Employment, Education and Health Care Centers

	Downtown	Downtown	UMass	I-90/I-91	Greenfield	Holyoke
Town	Springfield	Worcester	Amherst	Interchange	CC	CC
Belchertown	\$ 21.69	\$ 54.97	\$ 12.30	\$ 23.08	\$ 38.98	\$ 18.33
Brimfield	\$ 32.57	\$ 33.24	\$ 33.41	\$ 32.22	\$ 71.32	\$ 37.33
Brookfield	\$ 39.88	\$ 20.65	\$ 34.34	\$ 39.42	\$ 61.02	\$ 44.64
East Brookfield	\$ 43.71	\$ 16.47	\$ 39.32	\$ 43.24	\$ 64.84	\$ 60.46
Hardwick	\$ 40.69	\$ 29.23	\$ 31.55	\$ 40.23	\$ 50.81	\$ 45.45
Holland	\$ 38.84	\$ 32.08	\$ 40.77	\$ 38.49	\$ 77.58	\$ 43.59
Monson	\$ 18.10	\$ 49.87	\$ 29.12	\$ 28.05	\$ 67.14	\$ 33.27
New Braintree	\$ 43.48	\$ 22.27	\$ 34.45	\$ 43.01	\$ 57.42	\$ 48.23
North Brookfield	\$ 41.50	\$ 19.72	\$ 35.96	\$ 41.04	\$ 61.60	\$ 46.26
Palmer	\$ 23.41	\$ 44.76	\$ 24.24	\$ 22.94	\$ 62.04	\$ 28.16
Spencer	\$ 56.05	\$ 13.57	\$ 41.76	\$ 55.58	\$ 68.44	\$ 60.80
Wales	\$ 34.89	\$ 37.53	\$ 35.73	\$ 34.43	\$ 73.52	\$ 39.65
Ware	\$ 32.46	\$ 31.44	\$ 23.20	\$ 31.99	\$ 49.88	\$ 37.21
Warren	\$ 32.80	\$ 27.49	\$ 32.48	\$ 32.34	\$ 69.83	\$ 37.56
West Brookfield	\$ 36.52	\$ 24.36	\$ 30.97	\$ 36.05	\$ 57.65	\$ 41.27



Need a ride to work? To training? Daycare? Medical appointments?
The Quaboag Connector is local transportation for you!

QUABOAG CONNECTOR INFORMATION

TOWNS SERVED: Belchertown, Brookfield, East Brookfield, Hardwick, Monson, Palmer, Ware, Warren and West Brookfield

WHO CAN RIDE: Anyone from the “towns served” can travel between or within these towns! Seniors (60+) and persons with disabilities are priority riders. Children age 12- 18 may ride alone with written parental permission. Go to www.rideconnector.com to download the permission form.

COST: \$2 each way (\$4 round trip) Pay the driver at the start of each ride.

HOURS OF SERVICE: Monday—Friday (except holidays), 6:30 AM to 7:00 PM

TRIP PRIORITIES: *Trips for seniors (age 60+) and persons with disabilities are priorities. Also high on the list are rides to work, job training and Other education destinations and medical appointments. Requests for other purposes such as shopping will be put on a waiting list and confirmed or re-booked 1 day prior to the ride.*

TRIP WINDOW: *be ready 20 minutes before your scheduled pickup time as the van may be early. Go out to the van as soon as it arrives. Drivers Will try to contact you if they arrive early but they can only wait for 5 minutes from your scheduled pickup time before leaving.*

CANCELLATIONS: *cancel your ride 24 hours in advance whenever possible so others can get on the schedule!*

HOW TO REQUEST A RIDE: Call 413.544.3401 to request a ride at least two business days in advance of when you need it. **Leave your name, phone number, pick up address, drop off address, the date and time that you wish to arrive at your destination and whether or not you need a handicapped accessible vehicle. Your ride is confirmed when you get a call back from the dispatcher.**

Social Determinants of Health in Medical Education



A different perspective

Population Health Clerkship

Objectives

- Collect, synthesize, and explain relevant population-level data
- Identify the interprofessional team members who care for the population
- Explore ways organizations advocate for, and with, a population to improve social and structural determinants of health
- Apply knowledge toward meaningful service in a community

Population Health Clerkship

Overview

- 2 week immersive experience with Quaboag Connector
- Experience aligns with needs of community - CHNA 2016 data
- Transportation barriers to healthcare from different perspectives
- Mini Service Project



Student Reflection

It was so valuable to learn about transportation challenges, to have the opportunity to ride the shuttles to really get a sense for just how challenging coordination of a huge geographic space is. It was important to hear from riders, drivers and community agencies the role transportation plays and the things that it can impact. Many of the things directly and indirectly impact health. Overall the experience that [QVCDC] provided was incredibly rich and I feel like I learned so much. The [Population Health Clerkship] was incredibly impactful and will most definitely influence my future practice.

Now what?



SOLUTIONS



Advocacy

Incubator