

Initiative on the New Economy

Service Provision in Rural and Small Town Places: A Report for Twillingate, Newfoundland

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The *Initiative on the New Economy* project of the Canadian Rural Revitalization Foundation works closely with residents, service providers, voluntary organizations, business members, and decision makers to identify factors that contribute to building capacity in rural and small town places across Canada. Capacity is the ability of people residing in a place to mobilize their assets and resources to cope with stress and transition, or to capitalize on opportunities. Such capacity is built from trust and relationships grounded in institutions, organizations, businesses, and services alike. The Initiative on the New Economy is built on four key themes to explore capacity including *local governance, communications, services,* and the *environment*. This report explores the relationship between services and capacity.

The Services Research theme conducted site profile surveys in the summer of 2005. This is the fourth survey conducted since 1998 with a goal to track services over time. Services play two key functions in building capacity. First, services help rural and small town places to cope with restructuring and transition as a result of economic downturns or plant closures. Job losses stemming from industrial restructuring or closure can place increased demands on local services for education and training, business development, counselling, health care, and other support services. Without such services, residents would have to cope with the additional burden of having to leave their town to access assistance. Job and service losses present a significant challenge to rural and small town places places.

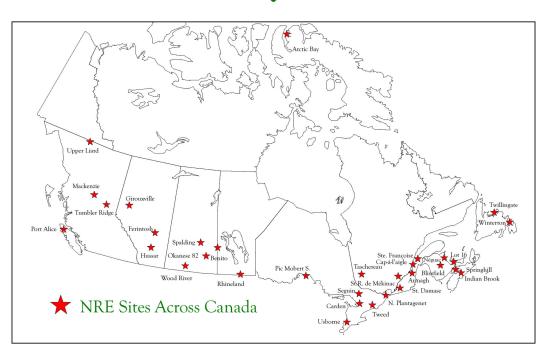
Second, services provide opportunities for building relationships, partnerships, and trust. Together, these can lead to new partnerships and innovative ways for delivering services where they might otherwise not exist. For example, schools or seniors' centres can act as multifunctional facilities for the community where local volunteer groups, sporting clubs, local theatre, and others can do their work. Another example might be the way that post offices can act as a one stop shop for a range of government services. This report focuses on the current service provision levels in rural and small town Canada. In particular, this report will compare the availability of services in Twillingate, Newfoundland with services available in other research sites across Canada, as well as with services available in other study sites within Atlantic Canada. In each of these tables in this report, the availability of services in Twillingate is compared to the 24 sites surveyed across Canada and to the 6 study sites in Atlantic Canada.

Information for this report was collected in Twillingate by: Ivan Emke, Heather Legge, Jennifer Butler, and Katelin Chafe.

ABOUT THE SERVICE INVENTORY

The Canadian Rural Revitalization Foundation has been conducting research in 32 rural and small town sites from across Canada. These sites form a type of "rural observatory" in which aspects of the *Initiative on the New Economy* project may be examined. The sites participating in this project reflect the diversity of the Canadian landscape, and include forestry and mining towns, farming and fishing communities, and tourism towns. Furthermore, some of these places are located adjacent to metropolitan areas, while others are more isolated.





In the summer of 2005, researchers visited 24 sites across Canada to update a service provision inventory. This included 9 sites in Western Canada, 5 sites in Ontario, 4 sites in Québec, and 6 sites in Atlantic Canada. The population of these rural and small town places varies from 150 to 5,205 people.

SITES	POPULATION SIZE – 2001
Western Canada	
Tumbler Ridge, British Columbia	1,851
Mackenzie, British Columbia	5,205
Port Alice, British Columbia	1,126
Hussar, Alberta	181
Ferintosh, Alberta	150
Spalding, Saskatchewan	261
Wood River, Saskatchewan	370
Benito, Manitoba	415
Rhineland, Manitoba	4,183
Ontario	
Seguin, Ontario	3,698
Tweed, Ontario	1,540
North Plantagenet, Ontario	3,848
Carden, Ontario	888
Usborne, Ontario	1,490
Québec	
Taschereau, Québec	534
Cap-à-l'aigle, Québec	720
St. Damase, Québec	1,327
Ste. Françoise, Québec	453
Atlantic Canada	
Blissfield, New Brunswick	674
Neguac, New Brunswick	1,697
Lot 16, Prince Edward Island	688
Springhill, Nova Scotia	4,091
Twillingate, Newfoundland and Labrador	2,615
Winterton, Newfoundland and Labrador	560
Source: CRRF NRE 2005; Statistics Canada 2	2001.

Distribution and size of INE participating sites

Source: CRRF NRE 2005; Statistics Canada 2001.

Data were collected to examine the availability of a range of services including:

education	community
health	transportation
protection services	recreational
legal	basic Shopping
business services	commercial shopping
communication	economic development organizations
elderly and childcare	housing
government	

AVAILABILITY

Copies of all service availability reports were distributed within the participating sites. Additionally, copies have been posted on the INE website (nre.concordia.ca) and on Greg Halseth's website (http://web.unbc.ca/geography/faculty/greg).

Copies of the larger *Service Provision in Rural and Small Town Canada* report are available in a number of locations. At the University of Northern British Columbia, copies have been deposited at the Weller Library or can be accessed on Greg Halseth's website: http://web.unbc.ca/geography/faculty/greg. Copies are also available on the Initiative of the New Economy website at: nre.concordia.ca.

For further information about this report or other available reports on services, please contact Greg Halseth at:

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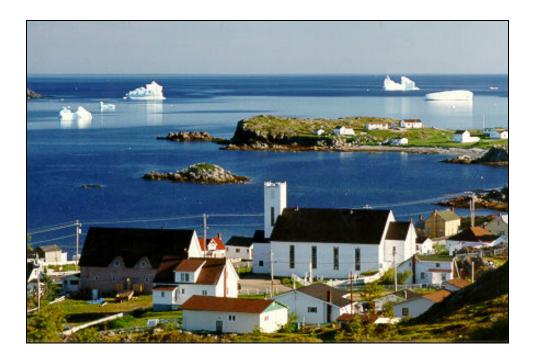
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INITIATIVE ON THE NEW ECONOMY SERVICE PROVISION IN RURAL AND SMALL TOWN PLACES: A REPORT FOR TWILLINGATE, NEWFOUNDLAND

Site Description – Twillingate, Newfoundland

Twillingate is located on the north coast of the island of Newfoundland. The town is connected to the mainland via a series of causeways (the local area is a series of islands). It has an industry comprised mainly of fishing and processing. In fact, Twillingate is one of the oldest seaports in Newfoundland. However, the local economy was affected by the cod moratorium in 1992. Twillingate has been actively pursuing the development of its tourism industry through local festivals, and by promoting itself as the 'Iceberg Capital of the World'. The voluntary sector is also an important asset to this community. In fact, the George Hawkins Arena was built in 1968 using mainly voluntary labour.

The Town of Twillingate was incorporated in 1965. It was later amalgamated with the former towns of Durrell and Bayview in 1992. There are two major roads in Twillingate, one running roughly north-south, which connects the town with the rest of Newfoundland. The second road winds through Twillingate, Durrell, and Crow Head. Most of the businesses in Twillingate are located along one of the two major roads.



POPULATION PROFILE - TWILLINGATE, NEWFOUNDLAND

The population of Twillingate, Newfoundland declined from 2,950 residents in 1996 to 2,615 residents in 2001 (Statistics Canada 2001). Overall, Twillingate has a family oriented population. However, the town also has a strong population of seniors. This will have important implications for the planning and delivery of services. The town also faces a challenge of youth out-migration, particularly for individuals between the ages of 20 and 24.

Population			
	Total	Male	Female
Population in 2001	2,615	1,270	1,340
Population in 1996	2,950	1,470	1,485
1996 to 2001 population change (%)	-11.4	-15.7	-10.8
Total - All persons	2,615	1,270	1,340
Age 0-4	110	55	55
Age 5-14	285	150	130
Age 15-19	195	95	95
Age 20-24	110	60	50
Age 25-44	665	310	355
Age 45-54	420	220	205
Age 55-64	345	160	185
Age 65-74	265	125	140
Age 75-84	165	75	95
Age 85 and over	50	20	30
Median age of the population	43.8	42.3	44.5

Source: Statistics Canada 2001.

Services play an important role in retaining and attracting residents and businesses. However, rural and small town places across Canada are experiencing tremendous change stemming from economic and social restructuring in an increasingly global economy. As a result, some small towns have been experiencing population declines. At the same time, federal and provincial government policies have been withdrawing some of the service infrastructure that can provide a foundation for revitalizing rural and small town places and assist residents to cope with stress. Some rural and small town places adjusted to transition through establishing innovative services or diversifying their local economies. These types of innovation suggest one way by which services help to build capacity within a place.

Services also help to build capacity by providing opportunities for building relationships, partnerships, and trust, which subsequently can lead to new partnerships and innovative ways for delivering services where they might otherwise not exist. Together, services can help to enhance local quality of life and mitigate out-migration.

Educational Services

Educational institutions are playing a changing role in maintaining quality of life in rural and small town places. Schools have provided other amenities through their libraries, theatres, and art galleries in places that would otherwise not have access to such services. They have also played a larger economic development role. Community colleges can provide skilled and professional workers, act as a broker of services, and act as a repository of information. They can also design programs and services that are relevant and respond to the changing labour market conditions of small places.

	NKĽ	Sites:	Twillingate:		
Canada		Atla	Atlantic		005
%	% Yes		Yes	Within	Within
2003	2005	2003	2005	the Site	30 Minutes
50.0	62.5	33.3	66.7	✓	
63.6	66.7	66.7	66.7	\checkmark	
27.3	37.5	50.0	50.0	\checkmark	
18.2	16.7	33.3	33.3	Х	Х
27.3	29.2	50.0	33.3	\checkmark	
	% 2003 50.0 63.6 27.3 18.2	% Yes 2003 2005 50.0 62.5 63.6 66.7 27.3 37.5 18.2 16.7	% Yes % 2003 2005 2003 50.0 62.5 33.3 63.6 66.7 66.7 27.3 37.5 50.0 18.2 16.7 33.3	$\begin{array}{c ccccc} & & & & & & & & & & & & & & & & &$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Table 1: Availability of Education Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

With the exception of community colleges, educational services are available in more sites across Canada in 2005 compared to two years ago. A greater proportion of sites in Atlantic Canada offer a range of educational services when compared to the sites across Canada (Table 1). In particular, the Atlantic region has experienced a growth in the availability of pre-school / kindergartens since 2003. However, fewer sites in Atlantic Canada have continuing education in

their sites compared to two years ago. Twillingate provides a range of educational services to its residents. As such, it is well equipped to meet the demands of young families within its community. However, youth must leave to pursue post-secondary education.

Health Services

Health services play an important role in attracting new labour and retaining residents. During times of economic and social restructuring, closures in hospitals and the centralization of physical and mental health services can be difficult on the elderly and the poor who do not have access to a vehicle or who live in a place with limited transportation services. However, it is not just the utility of health services that is of concern, but also the potential loss of health care jobs that can lead to a further decline in the local economy and population.

Services		NR	Twillingate:			
	Canada % Yes		Atla	Atlantic % Yes		2005
			%			Within
	2003	2005	2003	2005	the Site	30 Minutes
Hospital	18.2	12.5	33.3	33.3	X	X
Health centre/CLSC	27.3	37.5	33.3	50.0	\checkmark	
Medical clinic	40.9	37.5	50.0	33.3	Х	\checkmark
Blood/urine testing facility	36.4	41.7	50.0	50.0	\checkmark	
X-ray facility	22.7	20.8	33.3	33.3	\checkmark	
Baby delivery facility	4.5	4.2	0.0	0.0	Х	Х
CT scan facility	0.0	0.0	0.0	0.0	Х	Х
Nursing home	13.6	16.7	33.3	33.3	\checkmark	
Pharmacy	40.9	37.5	66.7	66.7	\checkmark	
Ambulance	36.4	41.7	66.7	66.7	\checkmark	
Emergency services	18.2	16.7	33.3	33.3	\checkmark	
					\checkmark	

Table 2: Availability of Health Infrastructure - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

Health facilities are limited in most of the rural and small town places examined (Table 2). This has changed very little over the last two years. Of particular interest is that fewer than 40% of sites across Canada in 2005 have a health centre, hospital, or pharmacy. This carries important implications for residents commuting for medical emergencies or health care reasons. Sites in Atlantic Canada are better equipped with health care services when compared with the national sample. At least half of the sites in Atlantic Canada have a health centre, a blood / urine testing facility, a pharmacy, and an ambulance. However, fewer sites in Atlantic Canada have a medical clinic compared to two years ago. Twillingate is able to offer its residents most of the health facilities tracked in this study. The presence of a health centre, ambulance, testing facilities, and a pharmacy establish an important foundation to retain residents in an aging population.

Table 3: Availability of Health	Professionals - 2005
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Services		NRE	Twillingate:				
	Ca	Canada % Yes		Atlantic % Yes		2005	
	%					Within	
	2003	2005	2003	2005	the Site	30 Minutes	
Doctors	36.4	41.7	50.0	66.7	✓		
Nurses	36.4	41.7	50.0	50.0	\checkmark		
Dentists	27.3	25.0	50.0	50.0	\checkmark		
Dental surgeons	9.1	8.3	16.7	16.7	Х	Х	
Optometrists	18.2	16.7	33.3	33.3	\checkmark		
Home care visits	54.5	70.8	50.0	66.7	\checkmark		
VON	13.6	20.8	50.0	50.0	\checkmark		
Social workers	22.7	29.2	50.0	50.0	\checkmark		
Public health nurse	31.8	37.5	50.0	50.0	\checkmark		

Source: CRRF NRE 2003, 2005 Site Profiles.

The availability of health care professionals is also limited in small places. In fact, only home care visits are available in more than half of the sites across Canada in 2005 (Table 3). Even those services considered as essential, such as doctors, are only available in just over 41% of the sites across Canada. With the exception of home care visits, health care professionals are available in a higher proportion of Atlantic sites when compared to the national results. Of interest, there have been no reductions in health care professionals in Atlantic communities over the last two years. In fact, more Atlantic sites have a doctor or home care visits compared to two years ago.

Twillingate has a strong presence of health care professionals when compared to sites across Canada, including sites in Atlantic Canada. Again, these health care professionals will play an important role in retaining residents within the community who may otherwise be concerned about commuting longer distances to access these services.

Services	NRE Sites:				Twillingate:	
	Canada % Yes		Atlantic % Yes		2005	
					Within	Within
	2003	2005	2003	2005	the Site	30 Minutes
Physiotherapy	22.7	25.0	33.3	33.3	✓	
Speech therapy	31.8	25.0	50.0	33.3	\checkmark	
Occupational therapy	13.6	17.4	33.3	33.3	\checkmark	
Respite care	22.7	21.7	66.7	50.0	\checkmark	
Prenatal care programs	*	39.1	*	50.0	\checkmark	

Table 4: Availability of Health Programs / Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

* Information was not collected for this service that year.

The availability of health care programs and services is also low in the sites examined across Canada. However, new services being tracked in 2005, including prenatal care programs, are

more widely available (Table 4). Health care services and programs are more widely available in Atlantic sites compared to the national sample. Although, there has been a decline in the presence of speech therapy and respite care in Atlantic sites since 2003. Twillingate is able to offer its residents all of these health care services and programs. The presence of prenatal care programs in Twillingate is particularly important given that there are no baby delivery facilities within 30 minutes of the community.

Protection Services

Protection services contribute to community capacity in a number of ways. For example, volunteer fire departments and various crime watch programs provide opportunities for community involvement and interaction, both of which can build trust and leadership.

Services	NRE Sites:				Twillingate:		
	Canada % Yes		Atlantic % Yes		2005		
					Within	Within	
	2003	2005	2003	2005	the Site	30 Minutes	
Police (local/RCMP)	22.7	33.3	50.0	50.0	✓		
Fire department	68.2	79.2	66.7	66.7	\checkmark		
911 emergency line	86.4	83.3	66.7	66.7	Х	Х	
Security services	4.5	12.5	0.0	0.0	Х	Х	
Alarm services	22.7	37.5	0.0	50.0	\checkmark		
Neighbourhood watch	31.8	29.2	33.3	0.0	Х	Х	
Rural crime watch	13.6	16.7	16.7	0.0	Х	Х	
Victim's services – police based	*	16.7	*	0.0	Х	Х	

Table 5: Availability of Protection Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

* Information was not collected for this service that year.

Protection services are more available than most other services (Table 5). Most notably, fire departments and the 911 telephone number are available in more than half the sites across Canada. Since 2003, some sites across Canada appear to have recovered policing and fire department services. While policing and alarm services are more available in Atlantic sites than the national sample, fewer Atlantic sites have all of the other protection services. Although Twillingate does not have 911 service, it does provide policing and fire protection services that are also commonly available across the Atlantic sites.

Legal Services

Legal services are another example of specialized services that are often not found in rural areas. The absence of legal services has important implications as residents must commute to go to court, to access legal services such as preparation of wills or for purchasing real estate, or to have passports or affidavits signed.

Services		NRF	Sites:	Twillingate:		
		Canada % Yes		Atlantic % Yes		005 Within
2003	2003	2005	2003	2005	the Site	30 Minutes
Lawyer	18.2	16.7	33.3	33.3	X	X
Notary	40.9	45.8	50.0	66.7	\checkmark	
Court	18.2	12.5	33.3	16.7	Х	Х

Table 6: Availability of Legal Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

Overall, legal services are very limited in the study sites across Canada (Table 6). The availability of legal services in Atlantic sites is above the national sample. However, while more Atlantic sites have a notary public, fewer of these sites have a court when compared to 2003 results. While Twillingate has a notary public, residents must travel beyond 30 minutes to access other legal services.

Financial Services

Micro-financing

Insurance office

Real estate office

Industrial park

Accounting

Businesses also play a role in providing a range of activities that enhance the quality of life of a place, as well as the viability and stability of the local economy. Business members also play an important role in community development as they can provide leadership in, and support for, local volunteer groups. Small local businesses are also an important source for fundraising and sponsorship of specific local organizations or events.

Services		NRF	Sites:		Twill	ingate:
	Canada % Yes		Atlantic % Yes		2005	
	$\frac{\frac{90}{2003}}{2003}$	2005	$\frac{\frac{90}{2003}}{2003}$	2005	Within <u>the Site</u>	Within 30 Minutes
Banks	36.4	33.3	50.0	50.0	✓	
Credit union/caisse populaire	50.0	50.0	33.3	33.3	\checkmark	
ATM	50.0	54.2	50.0	50.0	\checkmark	

16.7

50.0

20.8

20.8

50.0

Т

9.1

50.0

22.7

18.2

50.0

Source: CRRF NRE 2003, 2005 Site Profiles.

In general, credit unions, ATMs, insurance offices, and accounting services are found in half the rural and small town sites across Canada (Table 7). The availability of these services has remained fairly stable over the last two years. In 2005, more Atlantic Canada sites offer banking, insurance, and accounting services compared to the national sample. Fewer Atlantic sites have

0.0

50.0

16.7

0.0

66.7

0.0

66.7

16.7

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Х Х an industrial park, micro-financing, and real estate. The availability of financial services in Twillingate closely reflects the financial services found in other Atlantic sites.

Communications

Connectivity is crucial in the new economy. Communication services also allow residents to maintain contact with family and friends. With improved communication infrastructure, rural and small town places can improve local employment opportunities, and support business networks.

Services		NRE	Twillingate:			
	Canada % Yes		Atlantic % Yes		2005 Within Within	
	2003	2005	2003	2005	the Site	30 Minutes
Cell phone – analog	86.4	91.7	100.0	100.0	✓	
Cell phone – digital	40.9	83.3	33.3	83.3	\checkmark	

Table 8: Availability of Communication Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

Twillingate residents and businesses benefit from the availability of both analog and digital cell phone service (Table 8). Overall, analog cell phone service is widely available across the study sites in Canada. Approximately 83% of the sites in the national sample also enjoy digital cell phone service. All of the sites in Atlantic Canada offer analog cell phone service. The availability of digital cell phone services reflects the national average.

Elderly and Childcare Services

Childcare services provide an important part of the educational and care services in rural and small town places. Childcare also provides men and women with children an opportunity to participate in the labour force. Other services of importance are seniors' services including nursing homes and retirement homes. These services are particularly important given the aging of the Canadian population.

An inventory of 24 sites across Canada indicates that while many are equipped to meet the needs of young families, others are not yet well equipped with seniors' care facilities (Table 9). In contrast to the national sample, sites in Atlantic Canada are less equipped to offer daycare services, although more of these sites have nursing homes for seniors than the national sample. In the absence of daycare facilities, residents in Twillingate must rely on more informal support from family and friends for childcare. When examining change in the availability of senior citizen's retirement homes, Atlantic sites have experienced a decline in availability.

Table 9: Availability of Elderly and Daycare Services - 2005

Services		NRF	Sites:	Twillingate:		
	Canada % Yes		Atlantic % Yes		2005 Within Within	
	2003	2005	2003	2005	the Site	30 Minutes
Daycare	45.5	54.2	33.3	33.3	X	X
Senior citizen's nursing home	18.2	20.8	50.0	50.0	\checkmark	
Senior citizen's retirement home	31.8	37.5	50.0	16.7	Х	\checkmark

Source: CRRF NRE 2003, 2005 Site Profiles.

Government Services

Town halls and post offices are the most frequently available government services in rural and small town places. Post offices not only provide a service and identity, but also opportunities for routine social interaction to build relationships. Other government services play an important role in community capacity by providing a local source of expertise and knowledge upon which the community can draw.

The rural and small town sites examined across Canada do not have access to many government services (Table 10). Of particular concern to sites experiencing social and economic restructuring is that few of the sites have Employment Insurance or social assistance offices. Consequently, during restructuring or plant closures, households experiencing stress will have to go outside the site for information and assistance.

Services		NR	Twillingate:			
	Canada		Atlantic		2005	
	%	Yes	% Yes		Within	Within
	2003	2005	2003	2005	the Site	30 Minutes
Employment Insurance	4.5	4.2	16.7	16.7	X	X
Provincial auto license office	18.2	16.7	0.0	0.0	Х	Х
Social assistance office	22.7	16.7	33.3	33.3	\checkmark	
Town hall	68.2	70.8	66.7	66.7	\checkmark	
Post office	81.8	83.3	66.7	66.7	\checkmark	

Table 10: Availability of Government Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

In Atlantic Canada, more sites offer social assistance and employment insurance services to households experiencing economic and social restructuring compared to the national sample. However, fewer sites have other government service offices such as a post office, and none have a provincial auto license office. While residents in Twillingate have a social assistance office, other services, including Employment Insurance and provincial auto license offices, are located approximately 120 kilometres away in Gander.

Community Services

Community services can provide an important foundation from which to build relationships, and can be important sources to draw upon during times of economic and social stress. The availability of community services in rural and small town places varies considerably (Table 11). While fewer sites across Canada have a second hand stores compared to two years ago, more sites in the national sample offer clothing depots and senior drop-in centres.

Services		NRE	Twillingate:				
	Ca	nada	Atlantic		2005		
	% Yes		% Yes		Within	Within	
	2003	2005	2003	2005	the Site	30 Minutes	
Food bank	31.8	25.0	50.0	16.7	X	X	
Clothing exchange/depot	18.2	29.2	16.7	33.3	Х	Х	
Second hand stores	40.9	29.2	50.0	33.3	Х	Х	
Youth drop-in centre	22.7	25.0	16.7	16.7	Х	Х	
Women's drop-in centre	22.7	16.7	0.0	0.0	Х	Х	
Senior's drop-in centre	31.8	41.7	16.7	16.7	Х	Х	
Half-way house	4.5	4.2	0.0	0.0	Х	Х	
Women's resource centre	9.1	8.3	0.0	0.0	Х	Х	
Women's safe house	*	8.3	*	0.0	Х	Х	
Personal aid services	31.8	37.5	50.0	50.0	\checkmark		
Victim's services							
– comm. based	*	25.0	*	16.7	Х	Х	
Churches	*	95.8	*	100.0	\checkmark		

Source: CRRF NRE 2003, 2005 Site Profiles.

* Information was not collected for this service that year.

Overall, sites in Atlantic Canada do not have as many community services when compared to all the sites across Canada. In fact, the availability of food banks and second hand stores has declined in the Atlantic sites since 2003. At least half of these sites, though, have personal aid services and churches. The availability of personal aid services will be important during periods of social and economic change. While Twillingate does not offer many of these community services, churches do provide for families in need. In 2003, the second hand clothing store closed in Twillingate.

Transportation

Transportation infrastructure can have important implications not only for attracting economic activity to a place, but also for enhancing the quality of life of vulnerable groups in rural and small town places. Transportation services, especially freight services, can play an important role in attracting industry by providing additional options to export products. However, without adequate, affordable transportation options, mobility can be difficult for women, seniors, or those with disabilities to move within the community and to access services in adjacent centres. Being

mobile enables citizens to have access to services, to be involved in the community, to develop local friendship ties and support networks, and to experience social activities.

The higher availability of gas stations and automobile repair services in these places reflects Canada's general reliance on the automobile (Table 12). Other transportation services are less frequently available, most notably local transit service, passenger rail service, and airport service.

Services		NRE	Sites:		Twillingate:		
	Ca	nada	Atlantic % Yes		2005		
	%	Yes			Within	Within	
	2003	2005	2003	2005	the Site	30 Minutes	
Local bus transit	0.0	0.0	0.0	0.0	X	X	
Inter-community bus station	31.8	29.2	33.3	16.7	Х	Х	
Train – passenger	4.5	4.2	16.7	16.7	Х	Х	
Train – freight	36.4	29.2	16.7	16.7	Х	Х	
Airport	18.2	16.7	0.0	0.0	Х	Х	
Helicopter port	22.7	25.0	16.7	33.3	\checkmark		
Boat/ferry terminal	18.2	25.0	50.0	50.0	\checkmark		
Taxi	27.3	25.0	33.3	33.3	\checkmark		
Gas station	86.4	87.5	66.7	66.7	\checkmark		
Automobile repair	63.6	70.8	50.0	50.0	\checkmark		

Table 12:	Availability	of Trans	port Services	- 2005
1 abit 12.	Avanability	or rrans	port ber vices	- 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

When compared to sites across Canada, more Atlantic sites offer passenger train services, helicopter ports, boat / ferry terminals, and taxi services. However, fewer Atlantic sites have inter-community bus service, freight train service, airports, gas stations, and automobile repair shops. While most of these transportation services have remained stable over the last two years, fewer sites in Atlantic Canada now have inter-community bus service. Residents in Twillingate rely primarily on their own automobile for transportation. This may pose a number of concerns for retaining residents over time. The presence of a port and boat docks, though, provide important infrastructure to attract industrial and tourism activities, such as elderhostel programs, to the community.

Recreation Services

When examining all of the sites, recreational services show the greatest range of availability compared to any other service category (Table 13). This bodes well for the retention and attraction of residents, as well as the overall quality of life of these places. More notable recreational services available include community playing fields, community centres, libraries, municipal parks, hiking trails, and campgrounds. Many of these services can be important places where events can foster a sense of community. Across Canada, most sites are also able to offer either an indoor skating rink or a community gym. Recreational services less frequently available across Canada include fitness facilities, such as athletic clubs and swimming pools, as well as entertainment features such as cinemas. Since 2003, live theatre and tennis courts are

found in more sites in the national sample. Declines in recreational services between 2003 and 2005 in the national sample include outdoor municipal swimming pools and skiing trails.

Services		NRI	E Sites:	Twillingate:			
	Canada % Yes		Atlantic <u>% Yes</u>		2005		
					Within	Within	
	2003	2005	2003	2005	the Site	30 Minutes	
Curling rink	31.8	37.5	0.0	0.0	X	X	
Bowling lanes	22.7	20.8	33.3	33.3	Х	Х	
Indoor municipal swimming pool	13.6	12.5	16.7	16.7	\checkmark		
Outdoor municipal swimming pool	18.2	8.3	16.7	0.0	Х	Х	
Indoor municipal skating rink	50.0	54.2	33.3	50.0	\checkmark		
Outdoor municipal skating rink	31.8	33.3	33.3	16.7	Х	Х	
Community playing field	81.8	79.2	66.7	66.7	\checkmark		
Community gym	50.0	50.0	50.0	33.3	Х	Х	
Community centre	81.8	75.0	83.3	66.7	Х	Х	
Private athletic club	13.6	15.0	33.3	20.0	Х	Х	
Municipal athletic club	18.2	16.7	0.0	16.7	Х	Х	
Theatre (live performance)	13.6	33.3	33.3	33.3	\checkmark		
Cinema (movie theatre)	4.5	0.0	0.0	0.0	Х	Х	
Museum	36.4	41.7	50.0	50.0	\checkmark		
Library	77.3	79.2	66.7	66.7	\checkmark		
Municipal parks	77.3	79.2	50.0	50.0	Х	\checkmark	
Provincial parks	22.7	16.7	16.7	16.7	Х	\checkmark	
Tennis courts	31.8	45.8	33.3	33.3	Х	Х	
Skiing trails	50.0	37.5	66.7	50.0	Х	Х	
Hiking trails	63.6	62.5	83.3	83.3	\checkmark		
Golf courses	36.4	37.5	33.3	16.7	Х	Х	
Campgrounds	68.2	66.7	66.7	50.0	\checkmark		

Table 13: Availability of Recreation	Services - 2005
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Source: CRRF NRE 2003, 2005 Site Profiles.

In 2005, a greater proportion of sites in Atlantic Canada offer recreational amenities such as bowling lanes, museums, and skiing and hiking trails when compared with sites across Canada in 2005. However, some recreational services, such as a curling rink, outdoor municipal swimming pool, and movie cinema, are not available in any of these sites. While Twillingate does not offer as many recreational services found in other Atlantic sites, it offers other recreational opportunities not tracked in this study, such as sea kayaking and the History Walk around Twillingate harbour.

Shopping

Shopping services contribute to the success of the local economy and are considered to be an important gauge of economic health of rural and small town places. Shopping is also an important recreational activity and provides opportunities for social interaction. Low levels of shopping services can lead to out-of-town shopping and perhaps even out-migration.

Services		NRF	Twillingate:			
	Canada % Yes		Atlantic % Yes		2005 Within Within	
	2003	2005	2003	2005	the Site	30 Minutes
Grocery store	68.2	70.8	66.7	66.7	✓	
Farmer's market**	13.6	25.0	16.7	33.3	\checkmark	
Liquor store	54.5	62.5	50.0	50.0	\checkmark	
Bakery	27.3	37.5	50.0	50.0	\checkmark	

Table 14: Availability of Basic Shopping Services - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

**Originally "Farmers' Market". In the case of Twillingate, we surveyed for Fish Market.

The service inventory indicates that most sites across Canada are able to offer shopping services that residents would need to access on a more frequent basis, such as grocery stores (Table 14). In fact, basic shopping services have been increasing in the 24 sites examined in the national inventory. However, a lower proportion of sites in Atlantic Canada have a liquor store. Instead, a greater proportion of these sites have a bakery. Twillingate residents are able to access all of these basic shopping services. Twillingate residents also benefit from other basic shopping services, such as a drug store, florist, various convenience stores, art gallery shop, paint store, and cafes. For more specialized shopping, residents must travel beyond 30 minutes to Lewisporte, Gander, or Grand-Falls Windsor.

Economic Development Organizations

Economic development organizations can play an important role in promoting the community to attract not only additional businesses, but also to attract a wider population base. While there is not a wide range of economic development organizations in these sites, it is particularly critical to note that only approximately 20% of the sites across Canada have a Chamber of Commerce (Table 15). As these organizations are comprised of local business individuals, they are important sources to draw upon during economic and social change. On the other hand, more sites in the national sample offer financial and business consulting services compared to two years ago.

While economic development organizations are not widely available in the Atlantic sites, more Atlantic sites have tourism associations, general retraining programs, and women's leadership groups compared to the national sample. In Twillingate, there is a women's leadership group offered through the Women's Institute and the Twillingate Islands Tourism Association. Other economic development organizations and programs are located beyond 30 minutes in either Lewisporte, Gander, Grand Falls-Windsor, or St. John's.

Services		NRI	Twillingate: 2005			
	Canada % Yes				Atlantic <u>% Yes</u>	
			Within	Within		
	2003	2005	2003	2005	the Site	30 Minutes
Business Dev. Bank of Canada	0.0	0.0	0.0	0.0	X	X
Community Business Dev. Ctrs.	0.0	0.0	0.0	0.0	Х	Х
Federal / prov. dev ACOA	0.0	0.0	0.0	0.0	Х	Х
Chamber of Commerce	18.2	20.8	16.7	16.7	Х	Х
Local bus. dev. corp.	18.2	8.3	0.0	0.0	Х	Х
Economic/community trust	4.5	4.2	0.0	0.0	Х	Х
Career training/placmt. program	13.6	12.5	0.0	0.0	Х	Х
Financial/business consulting	27.3	37.5	33.3	33.3	Х	Х
Real estate boards	0.0	0.0	0.0	0.0	Х	Х
Tourism associations	27.3	12.5	50.0	33.3	\checkmark	
Rotary clubs	18.2	12.5	16.7	16.7	Х	Х
Retraining programs – general	*	8.3	*	33.3	Х	Х
Retraining programs – women	*	0.0	*	0.0	Х	Х
Women's leadership groups	*	41.7	*	50.0	\checkmark	

Table 15: Availability of Economic / Development Organizations - 2005

Source: CRRF NRE 2003, 2005 Site Profiles.

* Information was not collected for this service that year.

Housing

Housing has been used as an incentive to attract residents to rural and small town places. However, lack of housing options as a population changes, or ages, can be a problem and can lead to out-migration. Housing options can improve the quality of life of residents, especially the more vulnerable citizens, including senior citizens or those with disabilities.

Table 16: Availability of Social Housing Services - 2005

Services	NRE Sites:				Twillingate:	
	Canada <u>% Yes</u>		Atlantic <u>%</u> Yes		2005	
					Within	Within
	2003	2005	2003	2005	the Site	30 Minutes
Co-op housing	13.6	8.3	0.0	16.7	Х	X
Rent supplement units	22.7	20.8	33.3	33.3	Х	Х
Asstd./sub. housing – seniors	31.8	50.0	33.3	33.3	Х	Х
Asstd./sub. housing – families	31.8	29.2	66.7	50.0	Х	Х
Asstd./sub. housing – singles Asstd./sub. housing -	9.1	12.5	0.0	16.7	Х	Х
Disabled/special needs	13.6	12.5	16.7	16.7	Х	\checkmark

Source: CRRF NRE 2003, 2005 Site Profiles.

Although, social housing does not appear to be widely available in sites across Canada, there have been some important changes (Table 16). Most notably, there has been an increase in the availability of assisted or subsidized housing for seniors from approximately 32% of the sites

across Canada in 2003 to 50% in 2005. In Atlantic Canada, fewer sites have assisted / subsidized housing for seniors. Instead, a greater proportion of the Atlantic sites are able to offer all other types of social housing when compared with the national sample. Notably, half of the sites in Atlantic Canada have assisted or subsidized housing for families.

Challenges and Opportunities for Twillingate, Newfoundland

Although Twillingate faces challenges in coping with on-going restructuring of the cod industry, it has a foundation of services that contributes to its capacity to cope with change. As the Iceberg Capital of the World, Twillingate has been pursuing a range of tourism opportunities. These have ranged from dinner theatre to the Fish, Fun, and Folk Festival, which celebrated its 25th anniversary in 2005. The Twillingate Islands Tourism Association (TITA) was formed in 1995. In 2002, they completed a viewing area at the lighthouse. In addition to new industries, there are some support services to help families cope with economic and social restructuring. These include a social assistance office, continuing education through distance learning from Memorial University, and personal aid services.

Important challenges for Twillingate residents may include shopping and health care. As residents must travel over an hour to Gander, the range and availability of these services will be an important challenge. Twillingate has already faced challenges with the downsizing and regionalization of health care services. The Grand-Falls and Gander health districts have been amalgamated. While Twillingate currently offers a range of health facilities, services, and programs, with limited transportation infrastructure, it will be important to maintain these services to prevent multi-purpose out-of-town trips or even out-migration due to the isolation of this community. Additional services, such as a senior citizen's retirement home or more social housing options may help to retain residents.

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