

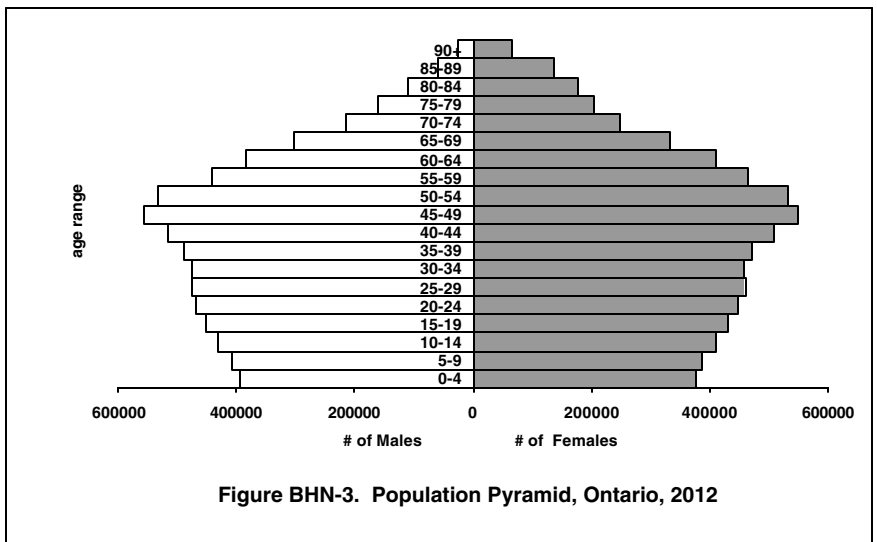
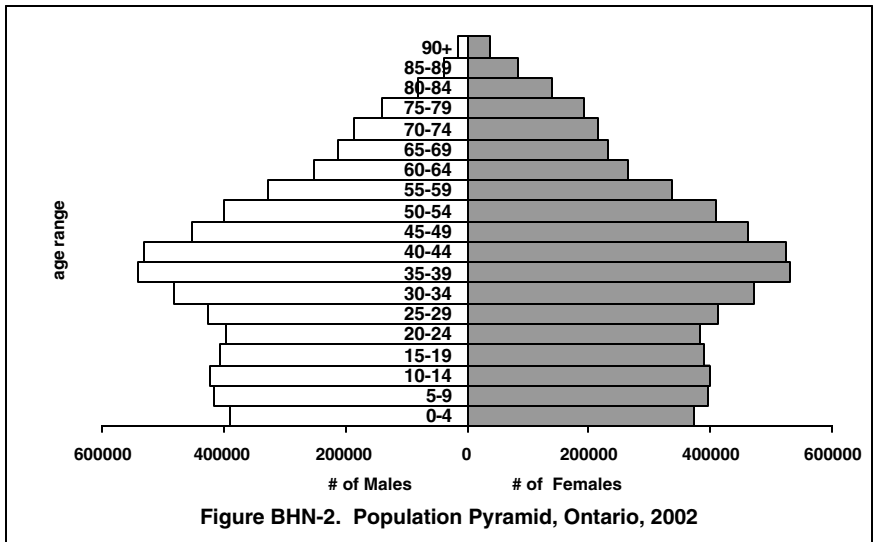
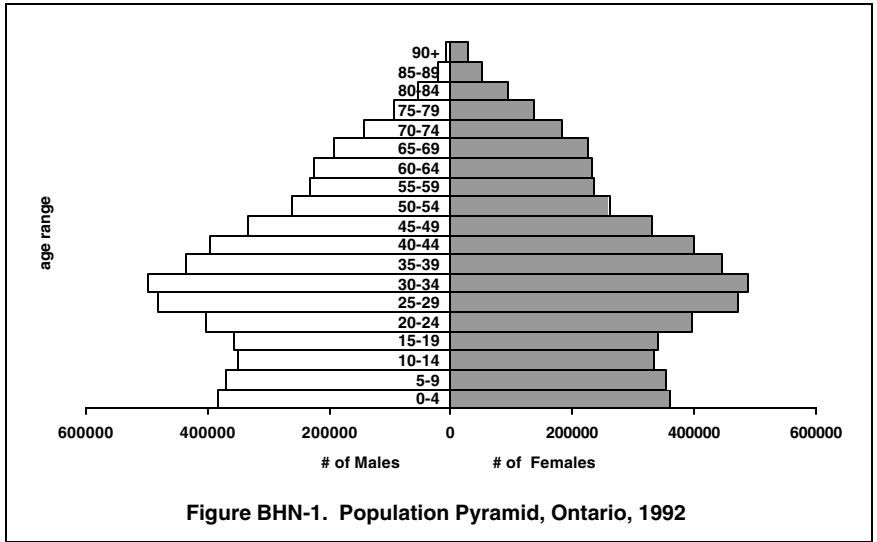
Brant, Haldimand, & Norfolk Counties

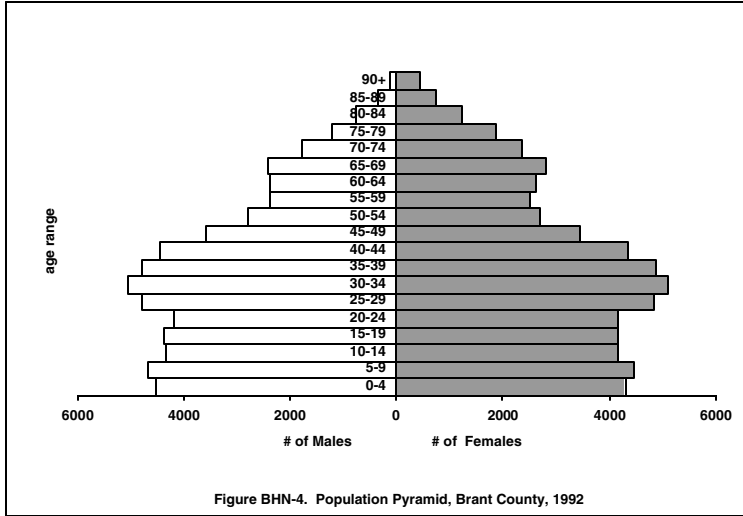
Notes, Definitions & Formulas

Population Pyramids present the age sex composition of a population. They may present either absolute numbers or percents.

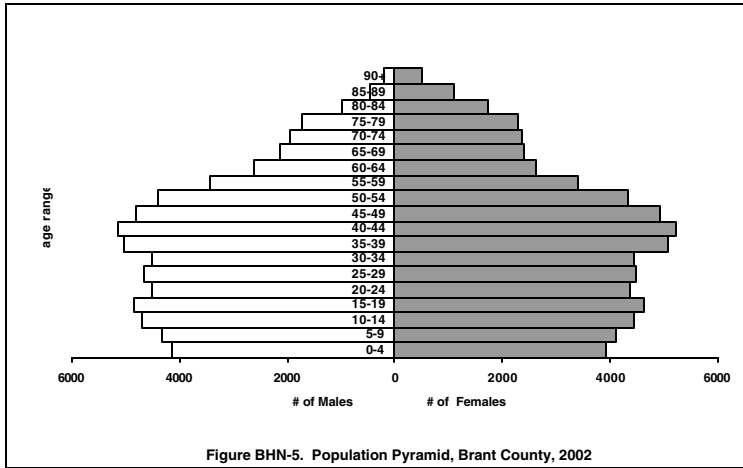
The age of an individual is taken to be the age as of their last birthday (as of census reference date, May 14th, 1996), and is derived from the date of birth.

The sources for the population data are the census and HELPS.

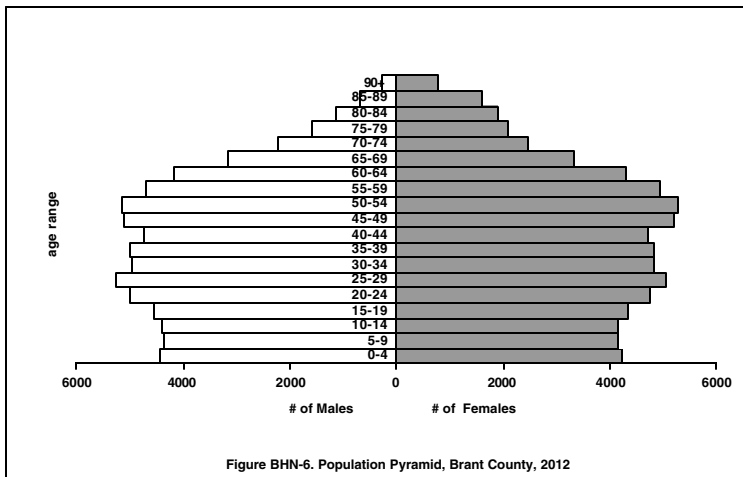




% of total population		
Age	Male	Female
0-4	3.77	3.57
5-9	3.89	3.72
10-14	3.60	3.46
15-19	3.64	3.46
20-24	3.49	3.45
25-29	4.00	4.02
30-34	4.20	4.24
35-39	4.00	4.07
40-44	3.71	3.61
45-49	2.98	2.86
50-54	2.32	2.23
55-59	1.99	2.10
60-64	1.98	2.19
65-69	2.02	2.32
70-74	1.49	1.96
75-79	1.02	1.57
80-84	0.64	1.03
85-89	0.28	0.62
90+	0.49	0.38



% of total population		
Age	Male	Female
0-4	3.15	3.01
5-9	3.30	3.15
10-14	3.58	3.39
15-19	3.69	3.53
20-24	3.45	3.35
25-29	3.55	3.41
30-34	3.43	3.41
35-39	3.83	3.87
40-44	3.93	3.99
45-49	3.67	3.77
50-54	3.65	3.31
55-59	2.63	2.61
60-64	1.99	2.01
65-69	1.63	1.84
70-74	1.48	1.80
75-79	1.31	1.76
80-84	0.76	1.32
85-89	0.34	0.84
90+	0.14	0.38



% of total population		
Age	Male	Female
0-4	3.08	2.94
5-9	3.04	2.89
10-14	3.04	2.90
15-19	3.17	3.02
20-24	3.47	3.30
25-29	3.64	3.51
30-34	3.46	3.36
35-39	3.48	3.36
40-44	3.28	3.27
45-49	3.56	3.62
50-54	3.57	3.67
55-59	3.27	3.43
60-64	2.90	2.99
65-69	2.20	2.32
70-74	1.56	1.71
75-79	1.11	1.46
80-84	0.79	1.31
85-89	0.47	1.10
90+	0.19	0.54

**Table BHN-1:
Population Projections by Age Group, Brant County, 1992-2012**

Age Group	1992 Census	2002 (projection)	2012 (projection)	% change 92 - 12
Brant				
0-4	8825	8067	8653	-1.9%
5-9	9148	8454	8529	-6.8%
10-14	8486	9141	8545	0.7%
15-19	8529	9463	8916	4.5%
20-24	8345	8915	9745	16.8%
25-29	9641	9124	10302	6.9%
30-34	10146	8957	9816	-3.3%
35-39	9693	10087	9846	1.6%
40-44	8806	10378	9429	7.1%
45-49	7023	9748	10329	47.1%
50-54	5468	8728	10428	90.7%
55-59	4926	6864	9638	95.7%
60-64	5006	5245	8480	69.4%
65-69	5227	4546	6492	24.2%
70-74	4147	4306	4699	13.3%
75-79	3109	4024	3700	19.0%
80-84	2007	2722	3024	50.7%
85-89	1083	1553	2267	109.3%
90+	592	680	1052	77.7%
Total	120216	131011	143899	19.7%
Ontario				
0-4	742471	764732	762254	2.7%
5-9	722556	812650	786305	8.8%
10-14	683755	819316	831546	21.6%
15-19	698690	796693	876496	25.4%
20-24	798841	781014	904407	13.2%
25-29	953484	839052	922849	-3.2%
30-34	987524	952608	921961	-6.6%
35-39	880560	1073145	949162	7.8%
40-44	797548	1056980	1015755	27.4%
45-49	665954	912130	1096884	64.7%
50-54	520678	806558	1055663	102.7%
55-59	467820	664124	898386	92.0%
60-64	456475	513262	783207	71.6%
65-69	419263	444065	627732	49.7%
70-74	327300	402385	459222	40.3%
75-79	231989	332089	361141	55.7%
80-84	147311	222321	284578	93.2%
85-89	75312	120019	191100	153.7%
90+	37508	53274	89947	139.8%
Total	10615475	12366850	13819024	30.2%

Notes, Definitions & Formulas

Age dependency ratios take into account the proportions of children, seniors and those of working age and are sometimes used as a measure of economic dependency (i.e. a ratio of the economically inactive population to the active or productive population).

The two dependency ratios presented here are an accepted standard.

Calculation

Youth dependency ratio
 $((P_{age\ 0-24}) / (P_{age\ 25-64}))$

Aged dependency ratio
 $((P_{age\ 65+}) / (P_{age\ 25-64}))$

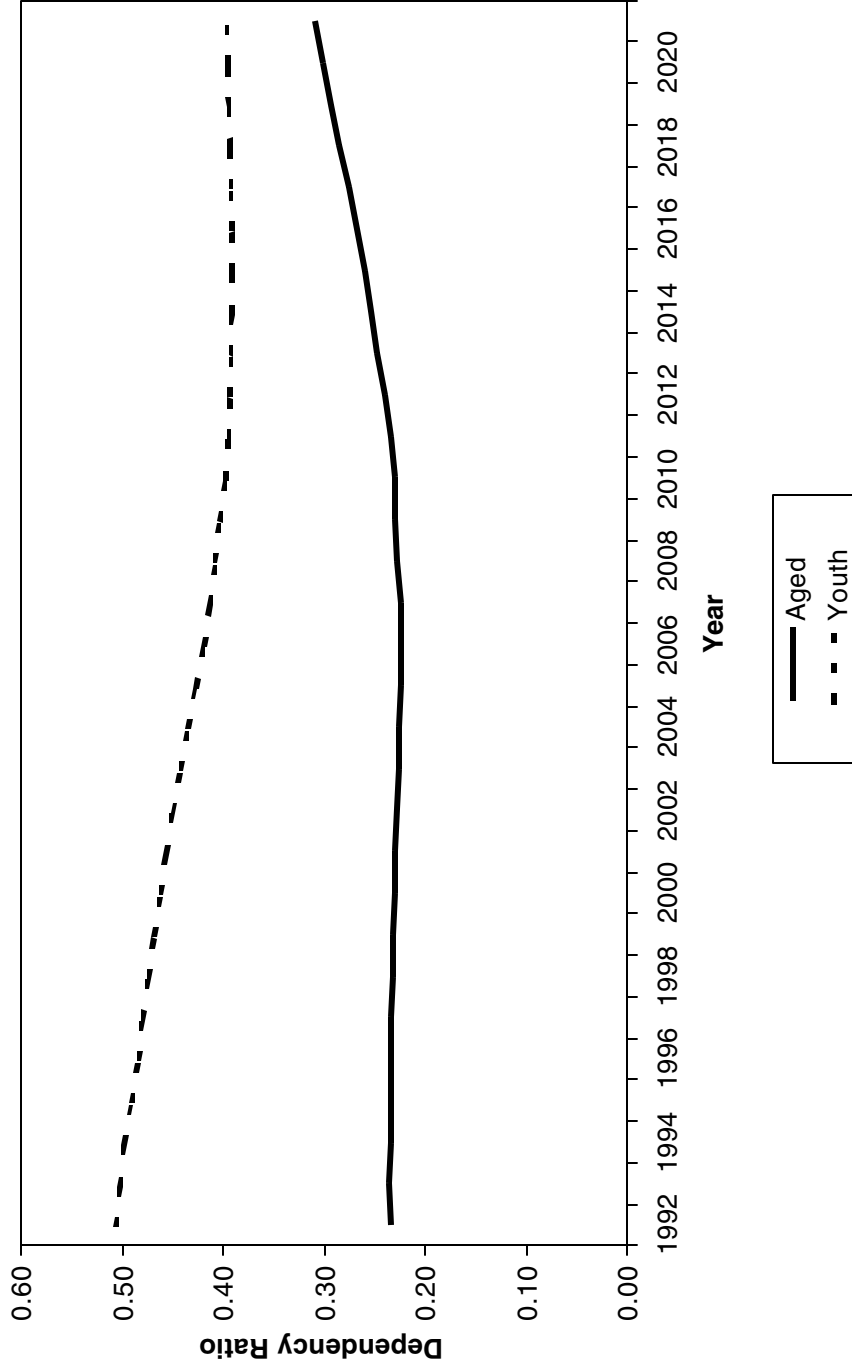
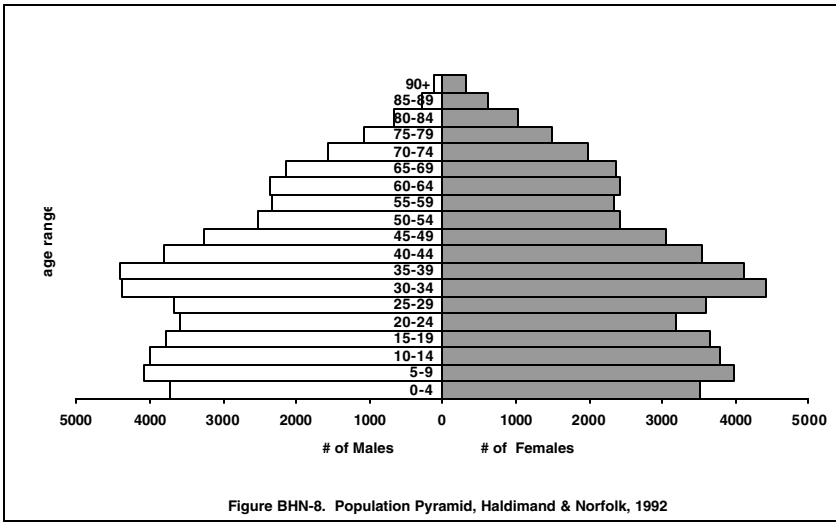
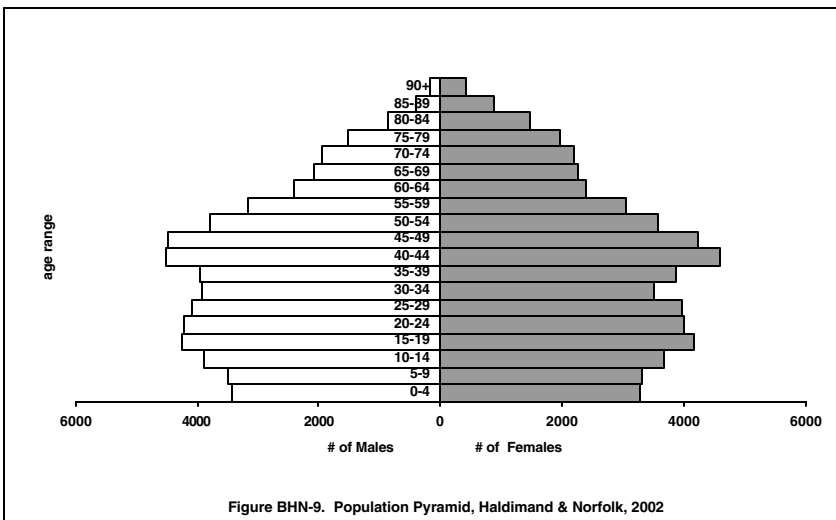


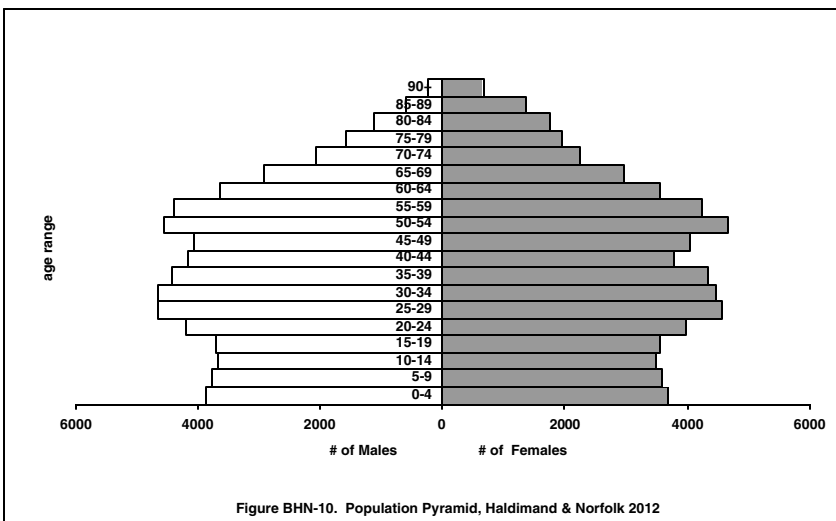
Figure BHN-7. Dependency Ratio, Brant County



% of total population		
Age	Male	Female
0-4	3.58	3.39
5-9	3.94	3.84
10-14	3.86	3.65
15-19	3.64	3.51
20-24	3.46	3.07
25-29	3.55	3.48
30-34	4.22	4.27
35-39	4.26	3.98
40-44	3.68	3.42
45-49	3.15	2.93
50-54	2.44	2.34
55-59	2.25	2.26
60-64	2.29	2.34
65-69	2.07	2.29
70-74	1.52	1.92
75-79	1.04	1.43
80-84	0.65	0.99
85-89	0.28	0.59
90+	0.12	0.30



% of total population		
Age	Male	Female
0-4	3.02	2.88
5-9	3.07	2.92
10-14	3.44	3.25
15-19	3.76	3.66
20-24	3.72	3.54
25-29	3.59	3.50
30-34	3.46	3.10
35-39	3.48	3.42
40-44	3.99	4.05
45-49	3.94	3.72
50-54	3.34	3.15
55-59	2.80	2.68
60-64	2.11	2.12
65-69	1.85	1.98
70-74	1.72	1.94
75-79	1.34	1.74
80-84	0.77	1.30
85-89	0.35	0.77
90+	0.14	0.36



% of total population		
Age	Male	Female
0-4	3.08	2.94
5-9	3.01	2.86
10-14	2.94	2.79
15-19	2.97	2.83
20-24	3.35	3.18
25-29	3.72	3.64
30-34	3.72	3.56
35-39	3.54	3.46
40-44	3.33	3.08
45-49	3.26	3.23
50-54	3.63	3.73
55-59	3.50	3.38
60-64	2.90	2.85
65-69	2.33	2.38
70-74	1.65	1.80
75-79	1.26	1.56
80-84	0.91	1.40
85-89	0.48	1.08
90+	0.20	0.53

**Table BHN-2:
Population Projections by Age Group, Haldimand & Norfolk Counties, 1992-2012**

Age Group	1992 Census	2002 (projection)	2012 (projection)	% change 92 - 12
Haldimand & Norfolk				
0-4	7226	6691	7542	4.4%
5-9	8056	6792	7353	-8.7%
10-14	7774	7588	7177	-7.7%
15-19	7405	8410	7261	-1.9%
20-24	6764	8227	8178	20.9%
25-29	7277	8037	9225	26.8%
30-34	8790	7445	9121	3.8%
35-39	8537	7817	8780	2.8%
40-44	7349	9121	7963	8.4%
45-49	6301	8686	8126	29.0%
50-54	4955	7361	9224	86.2%
55-59	4673	6209	8627	84.6%
60-64	4793	4797	7196	50.1%
65-69	4513	4342	5902	30.8%
70-74	3565	4144	4322	21.2%
75-79	2554	3492	3536	38.4%
80-84	1701	2348	2895	70.2%
85-89	905	1268	1962	116.8%
90+	435	575	907	108.5%
Total	103582	113358	125306	21.0%
Ontario				
0-4	742471	764732	762254	2.7%
5-9	722556	812650	786305	8.8%
10-14	683755	819316	831546	21.6%
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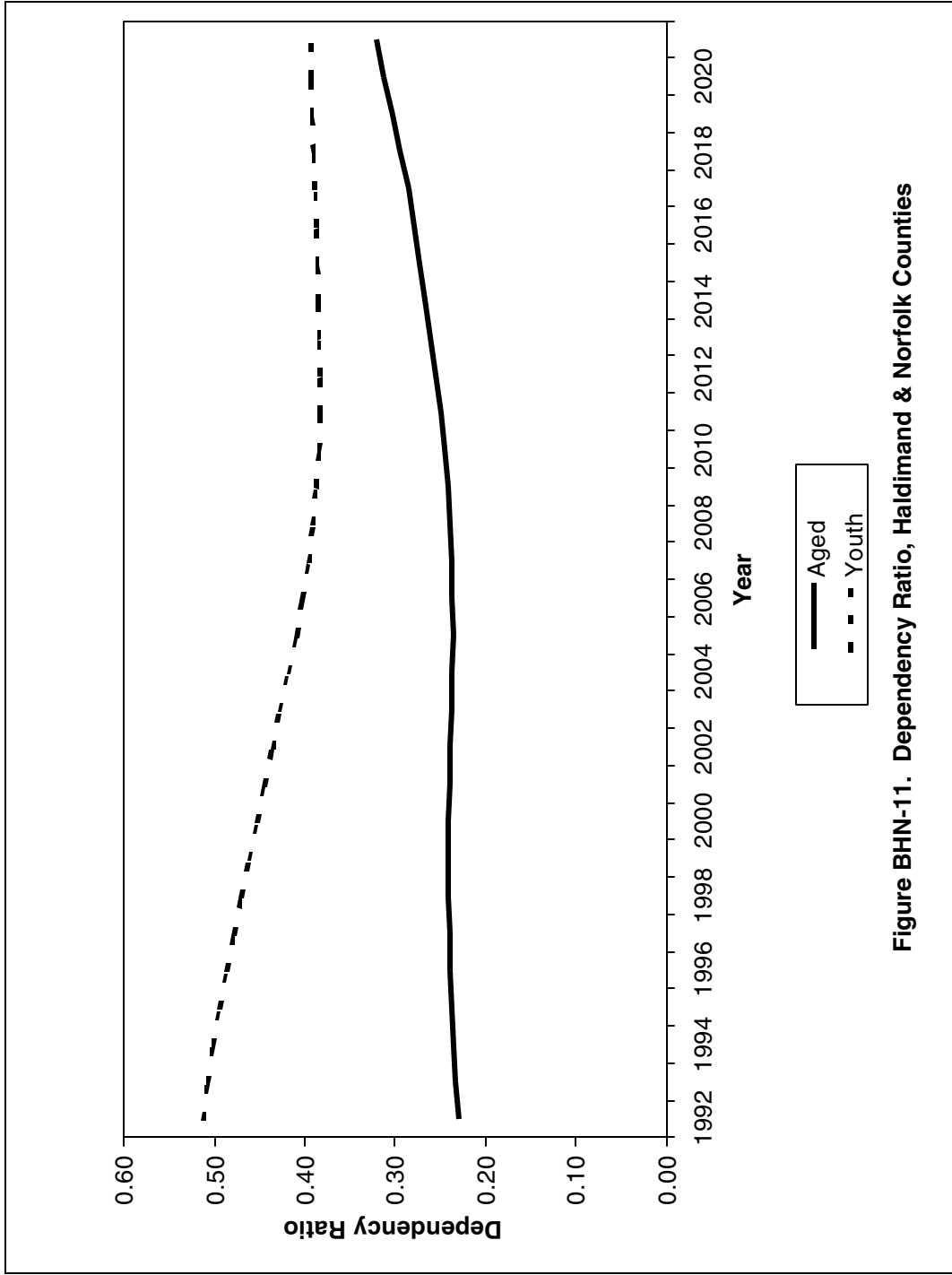
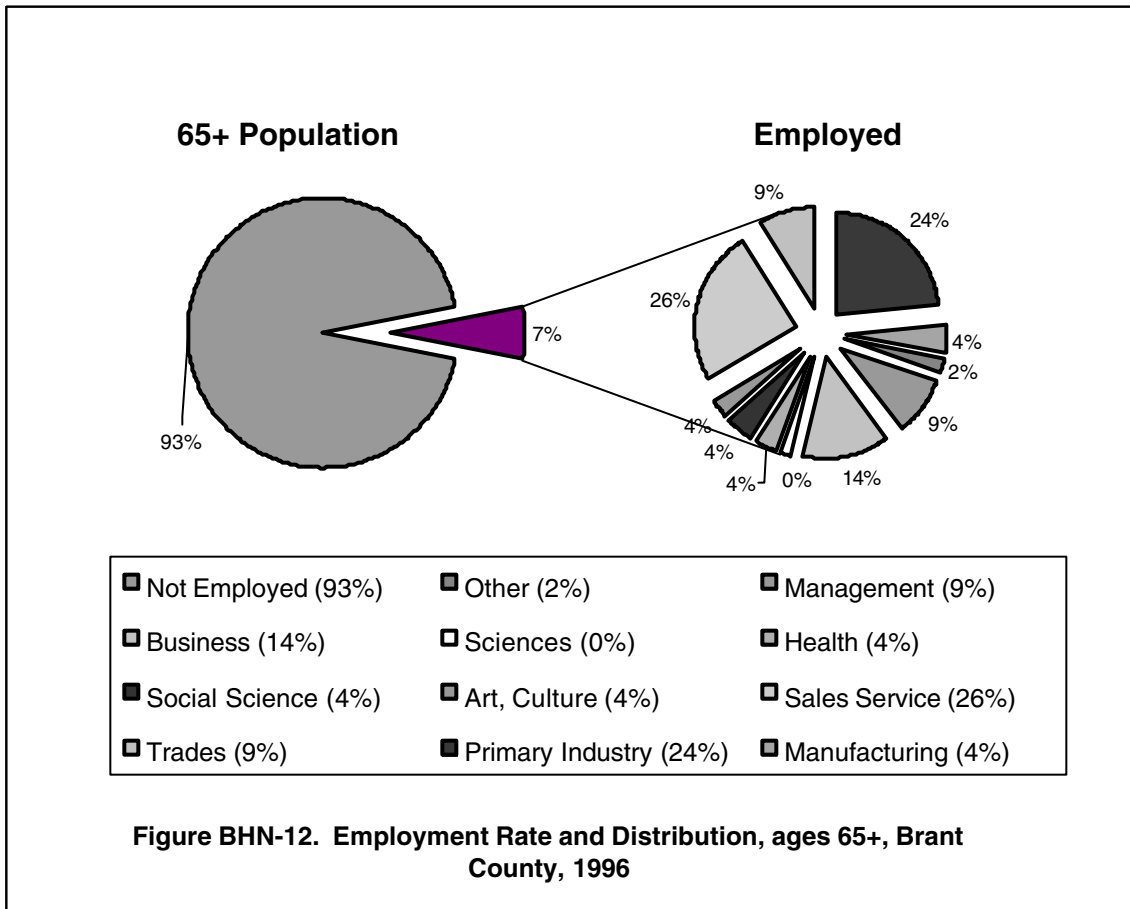


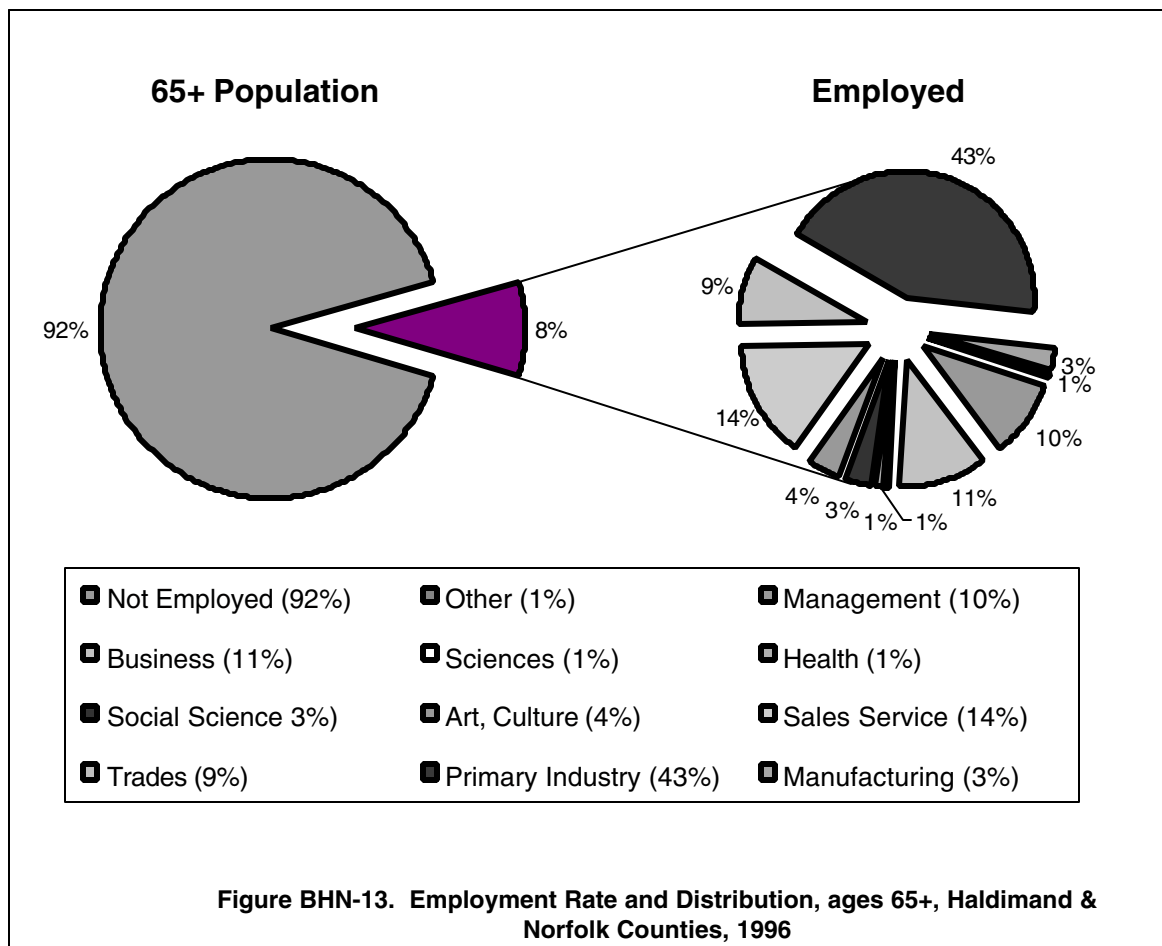
Figure BHN-11. Dependency Ratio, Haldimand & Norfolk Counties



**Table BHN-3:
Job Classification Distribution, Brant County, 1996**

	Ontario	Ontario 65+	Brant 65+
Management	7.14%	0.18%	0.61%
Business	13.30%	0.30%	0.90%
Sciences	2.79%	0.07%	0.12%
Health	4.32%	0.07%	0.23%
Social Science	4.71%	0.10%	0.29%
Art, culture	1.47%	0.07%	0.20%
Sales Service	20.51%	0.42%	1.60%
Trades	17.65%	0.14%	0.58%
Primary Industry	14.43%	0.13%	1.55%
Manufacturing	11.61%	0.09%	0.29%
Other	2.81%	0.04%	0.15%

Source: The Canadian Census, 1996 (20% Sample)



**Table BHN-4:
Job Classification Distribution, Haldimand & Norfolk (HN) Counties, 1996**

	Ontario	Ontario 65+	HN 65+
Management	7.14%	0.18%	0.93%
Business	13.30%	0.30%	1.06%
Sciences	2.79%	0.07%	0.07%
Health	4.32%	0.07%	0.07%
Social Science	4.71%	0.10%	0.33%
Art, culture	1.47%	0.07%	0.40%
Sales Service	20.51%	0.42%	1.42%
Trades	17.65%	0.14%	0.83%
Primary Industry	14.43%	0.13%	4.17%
Manufacturing	11.61%	0.09%	0.26%
Other	2.81%	0.04%	0.07%

Source: The Canadian Census, 1996 (20% Sample)

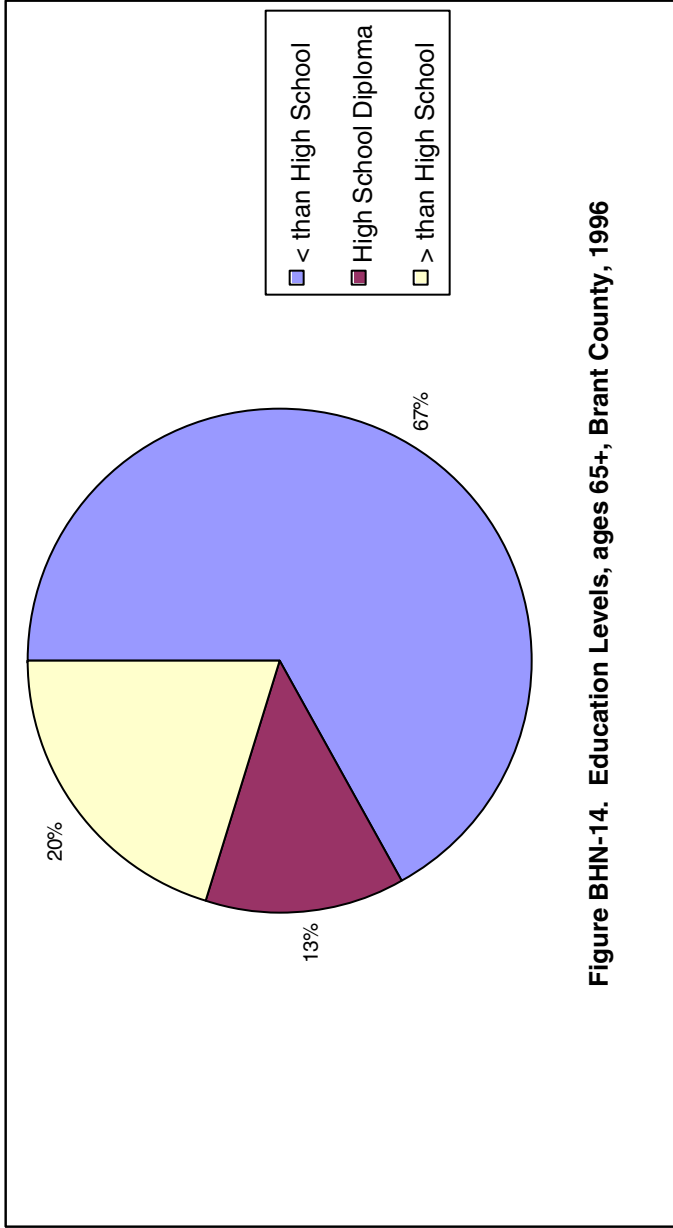


Figure BHN-14. Education Levels, ages 65+, Brant County, 1996

Table BHN-5:

Highest Education Achieved	Highest Level of Education, Brant County, 1996	
	Ontario	Brant 65+
No degree, certificate or diploma	35.04%	66.96%
Secondary (high) school graduation certificate	23.80%	12.73%
Trades certificate or diploma	9.36%	8.44%
Other non-university certificate or diploma	14.95%	6.70%
University certificate or diploma below bachelor level	1.92%	1.02%
Bachelor's degree	9.55%	2.28%
University certificate or diploma above bachelor level	1.75%	0.99%
Medical degree	0.50%	0.41%
Master's degree	2.63%	0.34%
Earned doctorate	0.51%	0.10%

Source: The Canadian Census, 1996 (20% Sample)

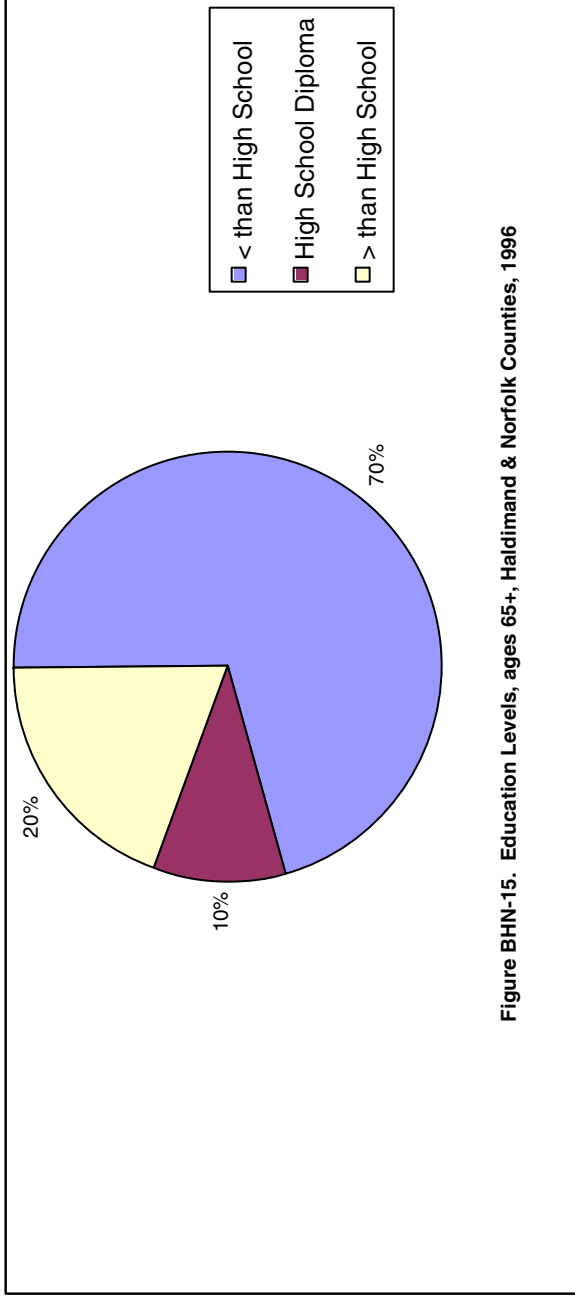


Figure BHN-15. Education Levels, ages 65+, Haldimand & Norfolk Counties, 1996

Table BHN-6:
Highest Level of Education, Haldimand & Norfolk (HN) Counties, 1996

Highest Education Achieved	Ontario	Ontario 65+	HN 65+
No degree, certificate or diploma	35.04%	60.58%	70.64%
Secondary (high) school graduation certificate	23.80%	14.69%	9.82%
Trades certificate or diploma	9.36%	8.52%	9.11%
Other non-university certificate or diploma	14.95%	7.59%	6.15%
University certificate or diploma below bachelor level	1.92%	1.96%	1.35%
Bachelor's degree	9.55%	3.71%	1.72%
University certificate or diploma above bachelor level	1.75%	0.88%	0.49%
Medical degree	0.50%	0.47%	0.07%
Master's degree	2.63%	1.18%	0.34%
Earned doctorate	0.51%	0.43%	0.26%

Source: The Canadian Census, 1996 (20% Sample)

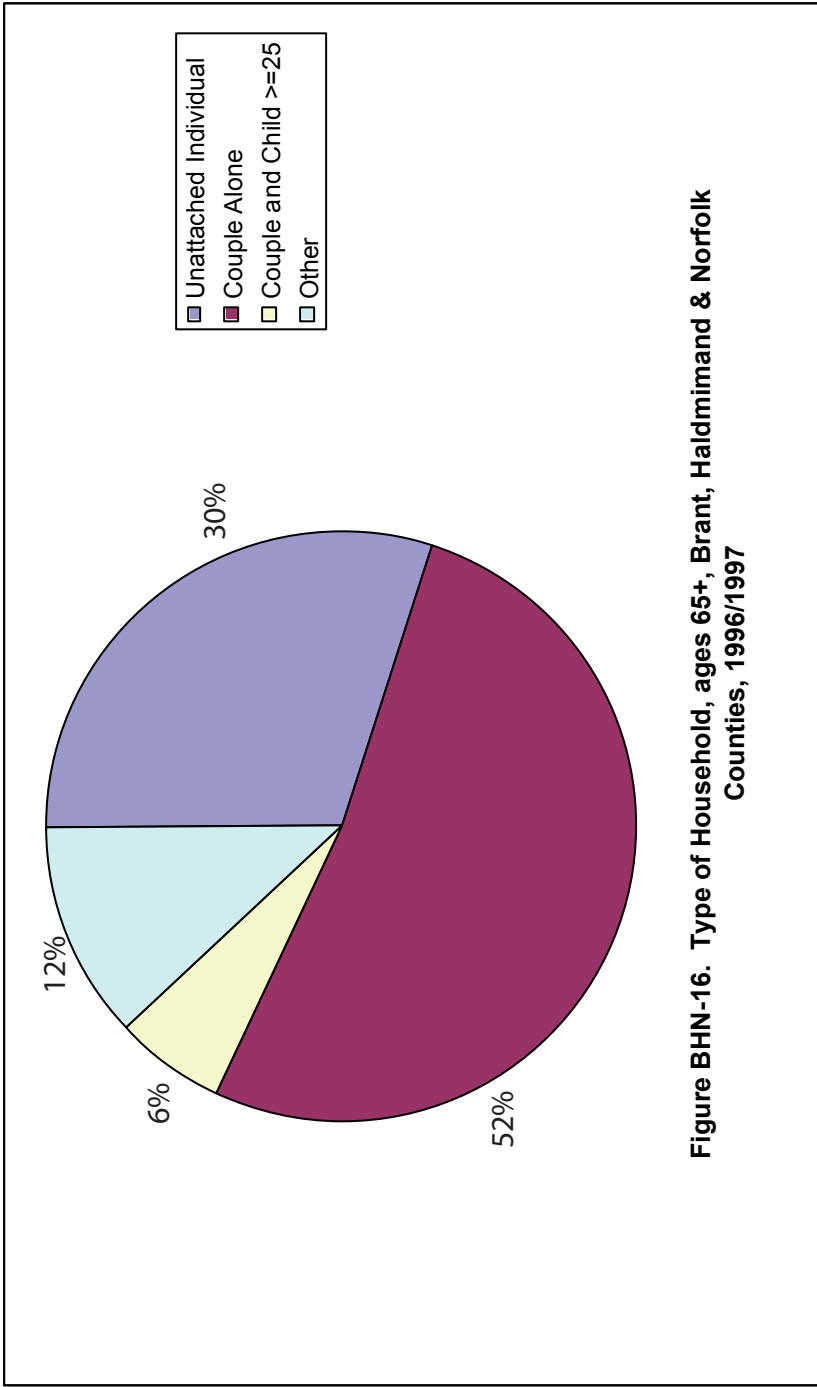


Table BHN-7:

Type of Household, Brant, Haldimand, & Norfolk (BHN) Counties, 1996/1997	Ontario 12+	Ontario 65 +	BHN 65+
Unattached Individual	11%	30%	30%
Couple Alone	22%	54%	52%
Couple and Child >=25	4%	7%*	6%*
Other	63%	9%*	12%*

Source: The Ontario Health Survey, 1996/1997

* Results subject to high sampling variability

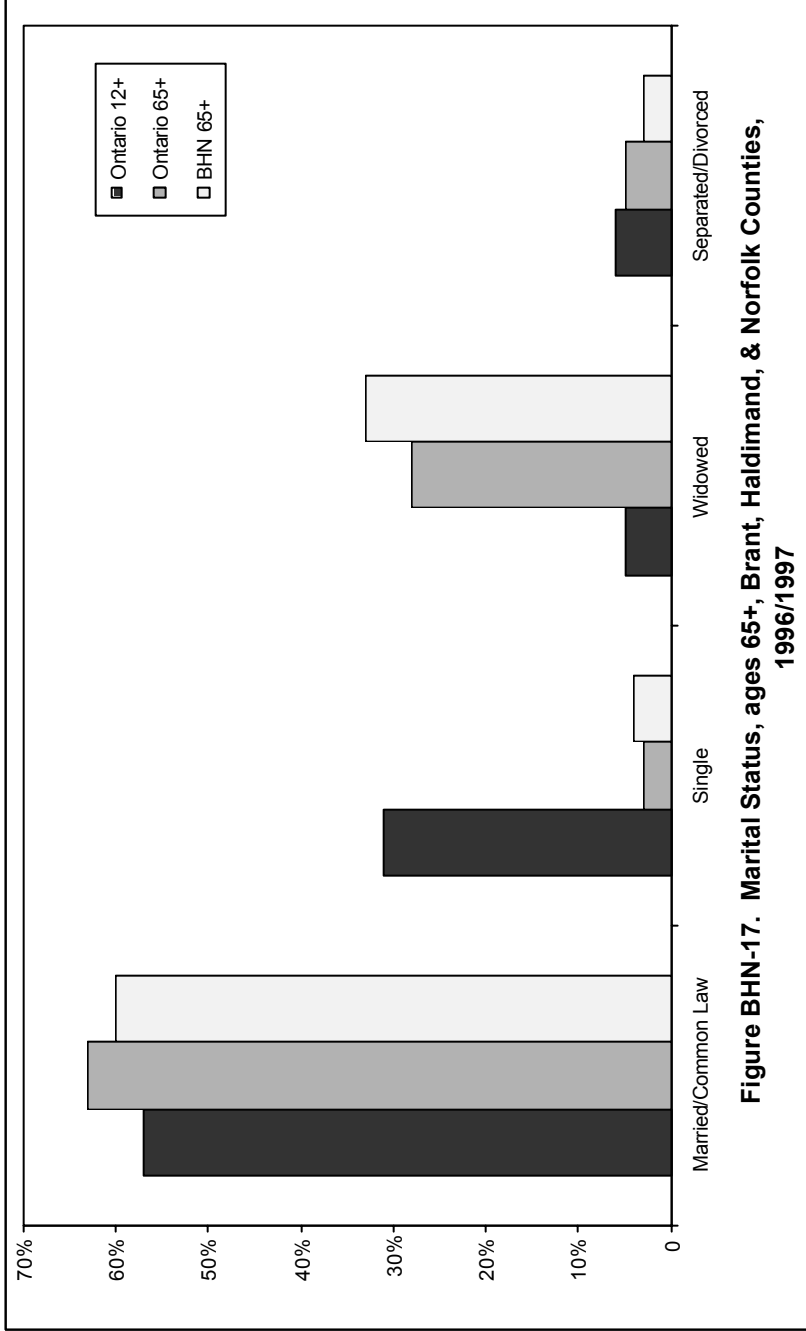


Table BHN-8: Marital Status, Brant, Haldimand, & Norfolk (BHN) Counties, 1996/1997

Marital Status	Ontario 12+	Ontario 65+	BHN 65+
Married/Common Law	57%	63%	60%
Single	31%	3%*	4%*
Widowed	5%*	28%	33%
Separated/Divorced	6%*	5%*	---

Source: The Ontario Health Survey, 1996/1997

* Results subject to high sampling variability

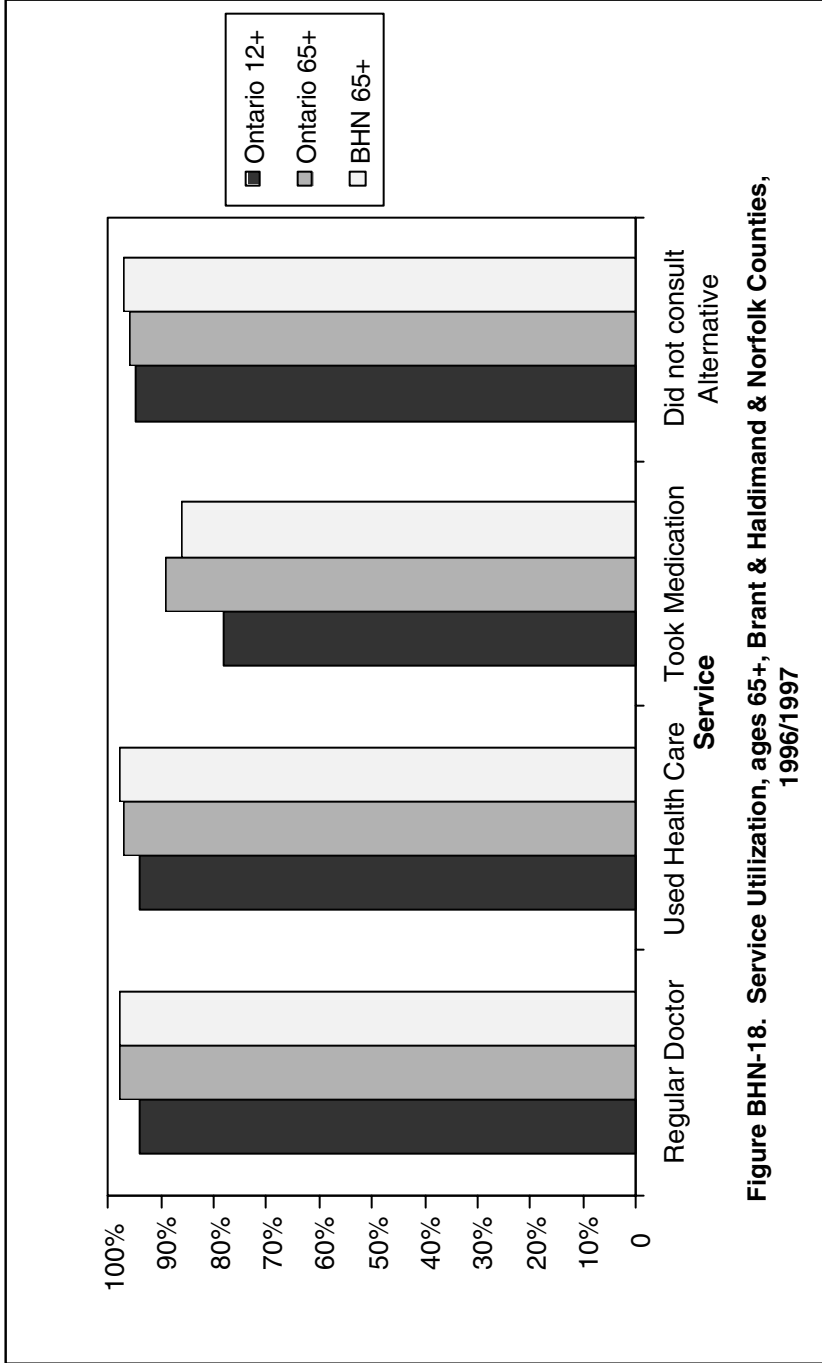


Figure BHN-18. Service Utilization, ages 65+, Brant & Haldimand & Norfolk Counties, 1996/1997

Table BHN-9:
Service Utilization, Brant & Haldimand & Norfolk (BHN) Counties, 1996/1997

Utilization Criteria	Ontario 12+	Ontario 65+	BHN 65+
Has a regular doctor	94%	98%	98%
Used health care in last year	94%	97%	98%
Took medication in last year	78%	89%	86%
Did not consult alternative medicine in last year	95%	96%	97%

Source: The Ontario Health Survey, 1996/1997

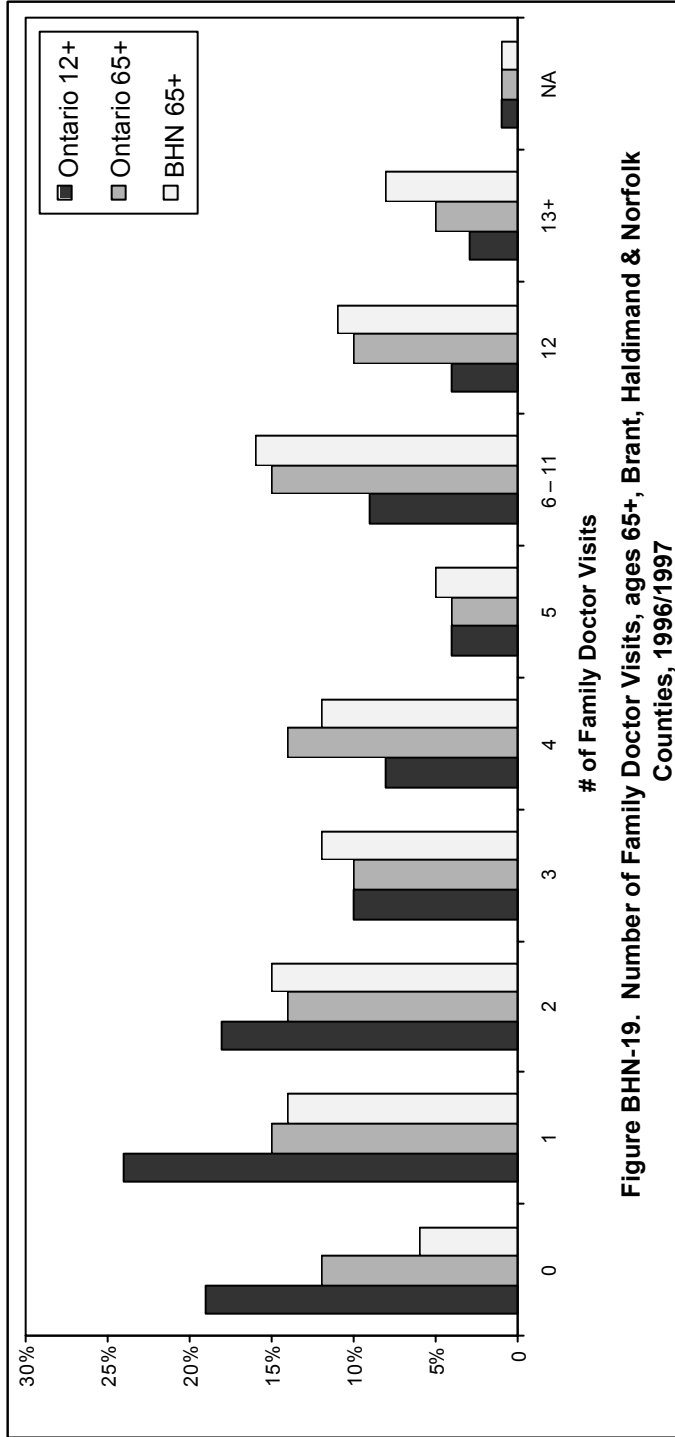


Figure BHN-19. Number of Family Doctor Visits, ages 65+, Brant, Haldimand & Norfolk Counties, 1996/1997

Table BHN-10:

Number of Family Doctor Visits Brant, Haldimand & Norfolk (BHN) Counties, 1996/1997			
Number of Family Doctor Visits	Ontario 12+	Ontario 65+	BHN 65+
0	19%	12%*	6%*
1	24%	15%	14%*
2	18%	14%*	15%
3	10%*	10%*	12%*
4	8%*	14%*	12%*
5	4%*	4%*	5%*
6-11	9%*	15%*	16%*
12	4%*	10%*	11%*
13+	3%*	5%*	8%*
NA	1%*	1%*	1%*

Source: The Ontario Health Survey, 1996/1997

* Results subject to high sampling variability

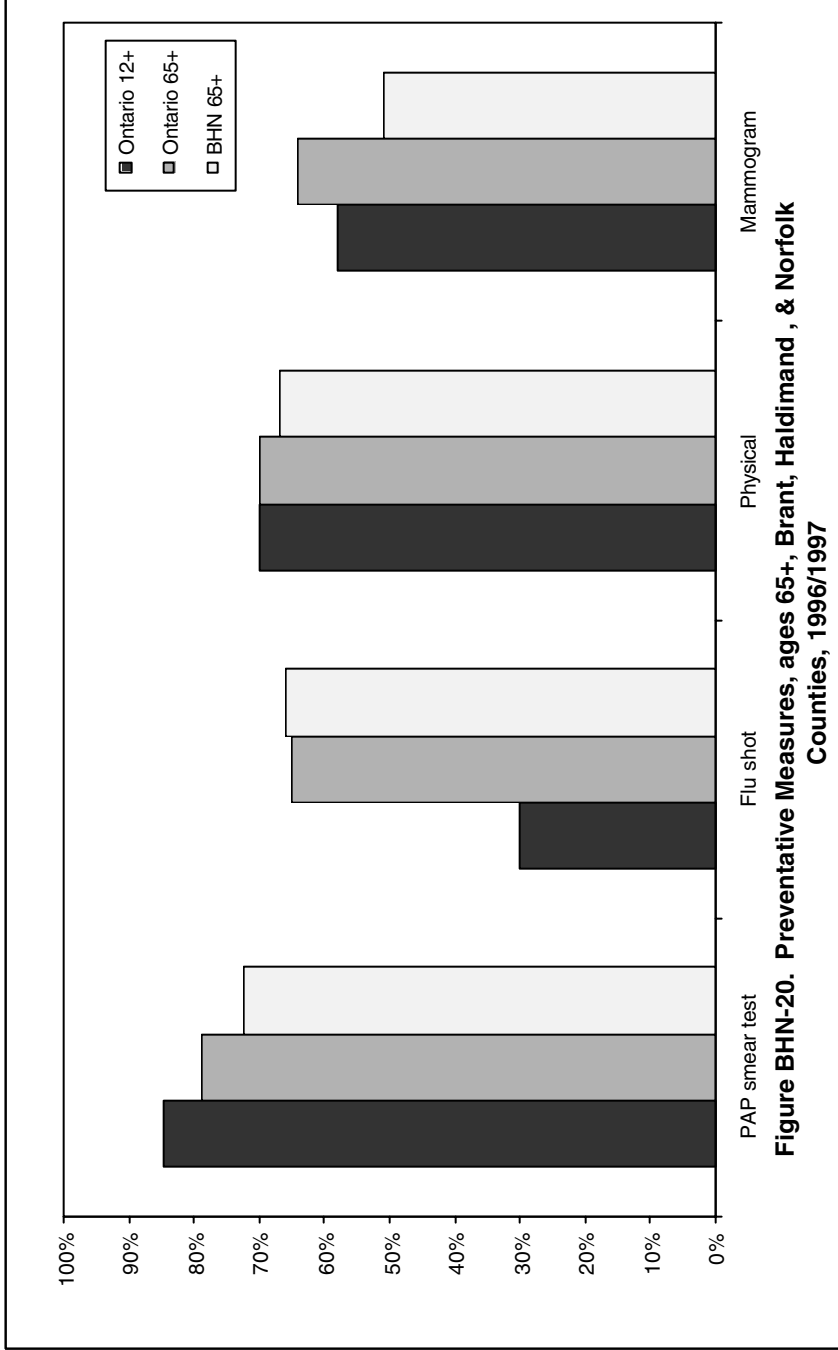


Table BHN-11
Preventative Measures, Brant, Haldimand, & Norfolk (BHN) Counties, 1996/1997

Preventative Measure	Ontario 12+	Ontario 65+	BHN 65+
Ever had a PAP smear test? (All women over 65)	85%	79%	72%
Ever had a Flu shot?	30%	65%	66%
Had Physical within last year?	70%	70%	67%
Ever had a mammogram? (All women over 65)	58%	64%	51%

Source: The Ontario Health Survey, 1996/1997

Notes, Definitions & Formulas

Mammogram data originates from the Ontario Health Survey. Applicable respondents are shown to have answered 'yes,' 'no,' or 'other' ('other' is a combination of numerous responses such as 'I don't know'). Those that have had a mammogram and are of an age between 65 and 72 were further questioned as to 'Last time mammogram was done.'

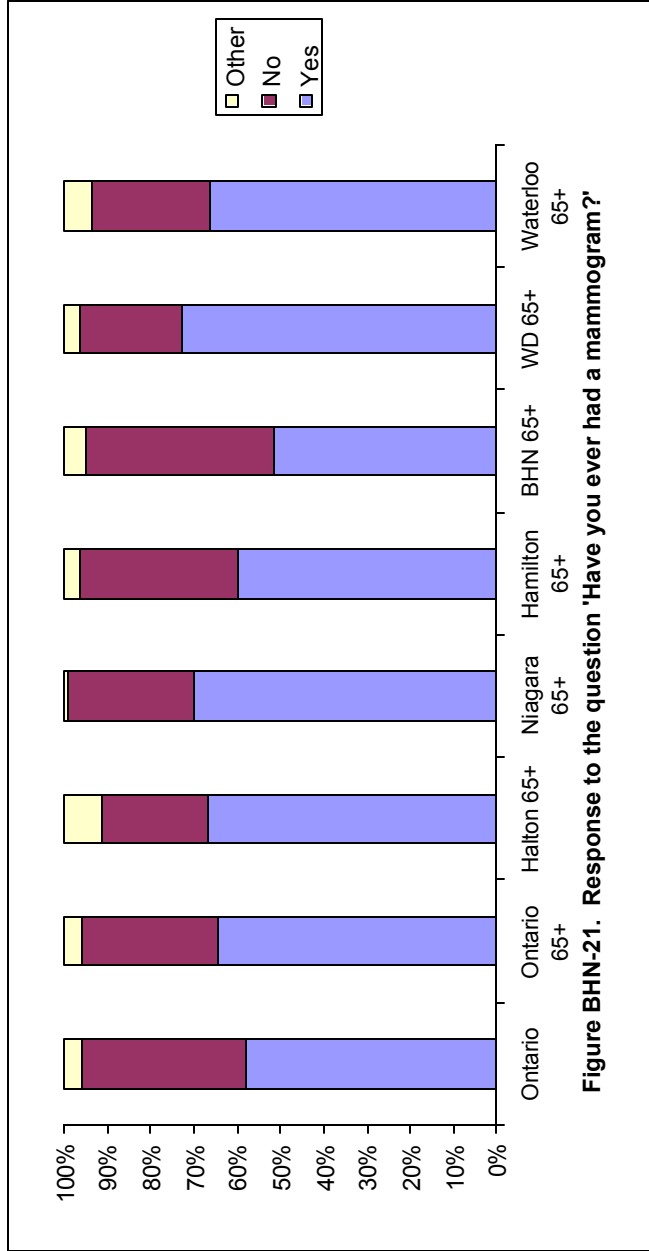
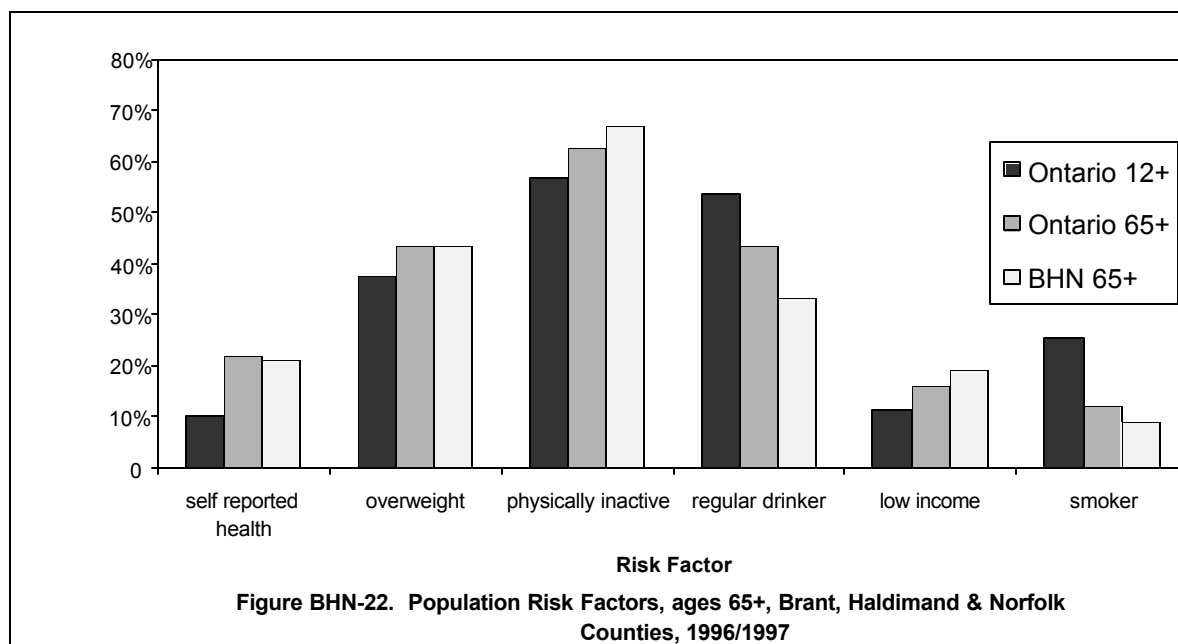


Figure BHN-21. Response to the question 'Have you ever had a mammogram?'

Table BHN-12: When was last mammogram? Brant, Haldimand, & Norfolk (BHN) Counties, 1996/1997

When last Mammogram?	Ontario 65+	BHN 65+
Less than 1 year ago	45%	59%
Between 1 and 2 Years	25%	25%
Over 2 years	30%	16%

Source: The Ontario Health Survey, 1996/1997



Risk Factor	Ontario 12+	Ontario 65+	BHN 65+
Self-reported health was 'fair' or 'poor'	10%*	22%	21%
Self-reported to be 'overweight'	37%	44%	44%
Physically inactive	57%	63%	67%
Regular drinker	54%	43%	33%
Low Income	11%*	16%	19%
Smoker	25%	12%*	9%*

Risk Factor	Definition	Reasoning for Inclusion
Self-Reported Health	How would you rate your general Health?	Research shows self-reported health is related to morbidity and mortality, especially among the elderly ¹
Self-Reported weight	How would you rate your current weight?	BMI scores are not collected for the elderly. Obesity has been linked to numerous health problems ²
Physically Inactive	Derived from many Questions.	Physically activity leads to a healthier lifestyle ³
Regular Drinker	Derived from many Questions.	Research has shown alcohol can lead to many health problems ⁴
Low Income	Derived from many Questions.	Research has linked low income to mortality ⁵
Smoker	Derived from many Questions.	Research has shown smoking can lead to many health problems ⁶

Source: The Ontario Health Survey, 1996/1997

* Results subject to high sampling variability

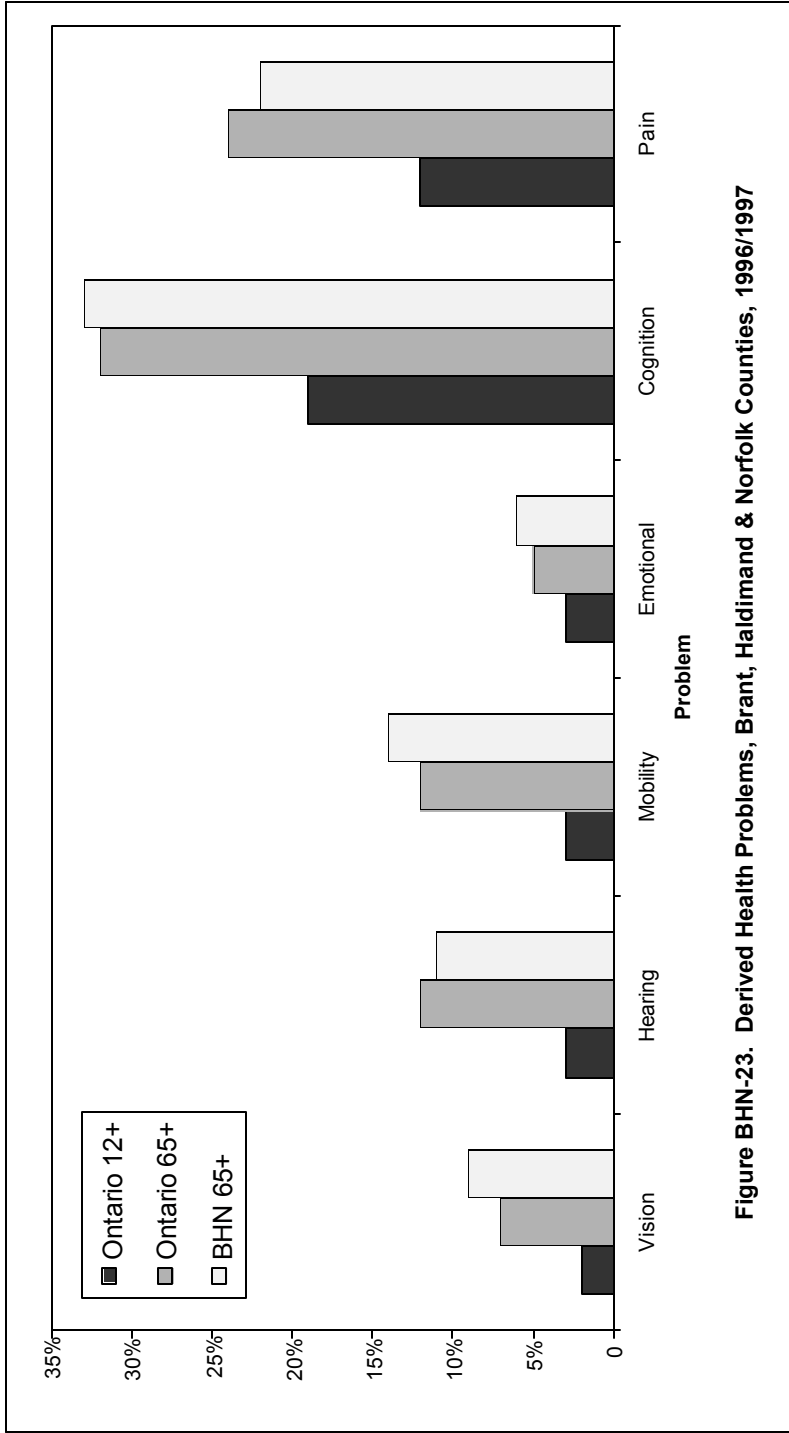


Figure BHN-23. Derived Health Problems, Brant, Haldimand & Norfolk Counties, 1996/1997

Table BHN-15:
Derived Physical/Emotional Problems, Brant, Haldimand, & Norfolk (BHN) Counties, 1996/1997

Type of problem derived from the OHS	Ontario 12+	Ontario 65+	BHN 65+
Has a vision problem beyond corrective lenses	---	7%*	9%*
Hearing	3%*	12%*	11%*
Mobility	3%*	12%*	14%*
Emotion – less than 'Somewhat Happy'	3%*	5%*	6%*
Cognition	19%	32%	33%
Is in some type of pain	12%*	24%	22%

Source: The Ontario Health Survey, 1996/1997

* Results subject to high sampling variability

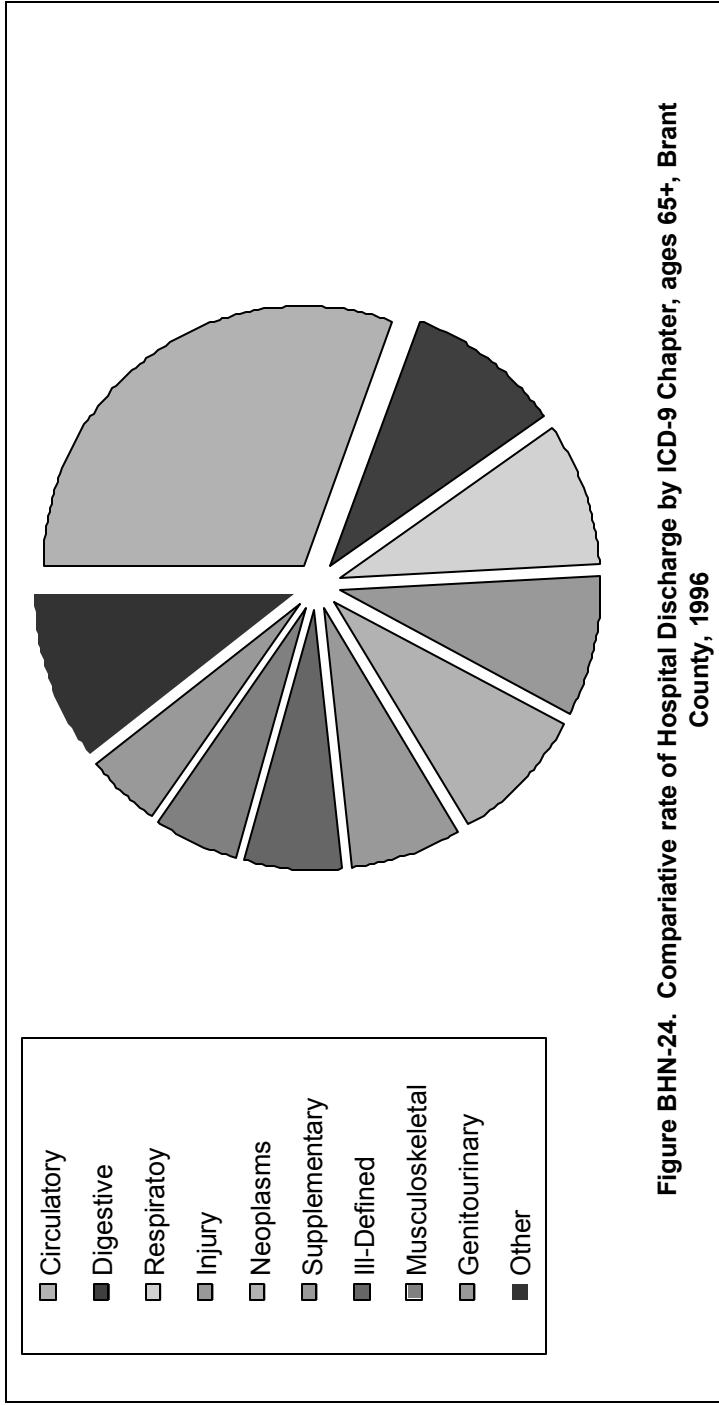


Table BHN-16: Comparative rate of Hospital Discharge by ICD-9 Chapter, ages 65+, 1996

ICD Chapter	Brant	HN	Halton	Hamilton	Niagara	Waterloo	WD
Diseases of the Circulatory System	30.61%	32.32%	30.17%	30.52%	30.83%	28.70%	27.10%
Disease of the Digestive System	9.59%	11.68%	9.12%	7.06%	7.43%	6.42%	7.79%
Disease of the Respiratory System	8.94%	8.78%	7.16%	8.61%	8.96%	9.38%	10.46%
Injuries and Poisoning	8.61%	8.65%	8.53%	8.68%	8.67%	8.28%	9.31%
Neoplasms	8.55%	10.78%	10.71%	11.39%	8.72%	11.12%	9.50%
Supplementary Classifications	6.94%	3.55%	4.45%	4.04%	4.20%	4.73%	4.99%
Symptoms, Signs, and Ill-Defined Conditions	6.18%	4.95%	7.32%	5.60%	5.93%	6.24%	6.37%
Musculoskeletal System and Connecting Tissue	5.30%	4.86%	6.00%	6.41%	5.96%	6.28%	5.88%
Diseases of the Genitourinary System	4.64%	5.21%	3.29%	3.67%	3.87%	3.63%	4.27%
Other	10.64%	9.21%	13.25%	14.03%	15.44%	15.22%	14.32%

Source: Provincial Health Planning Database, 2002

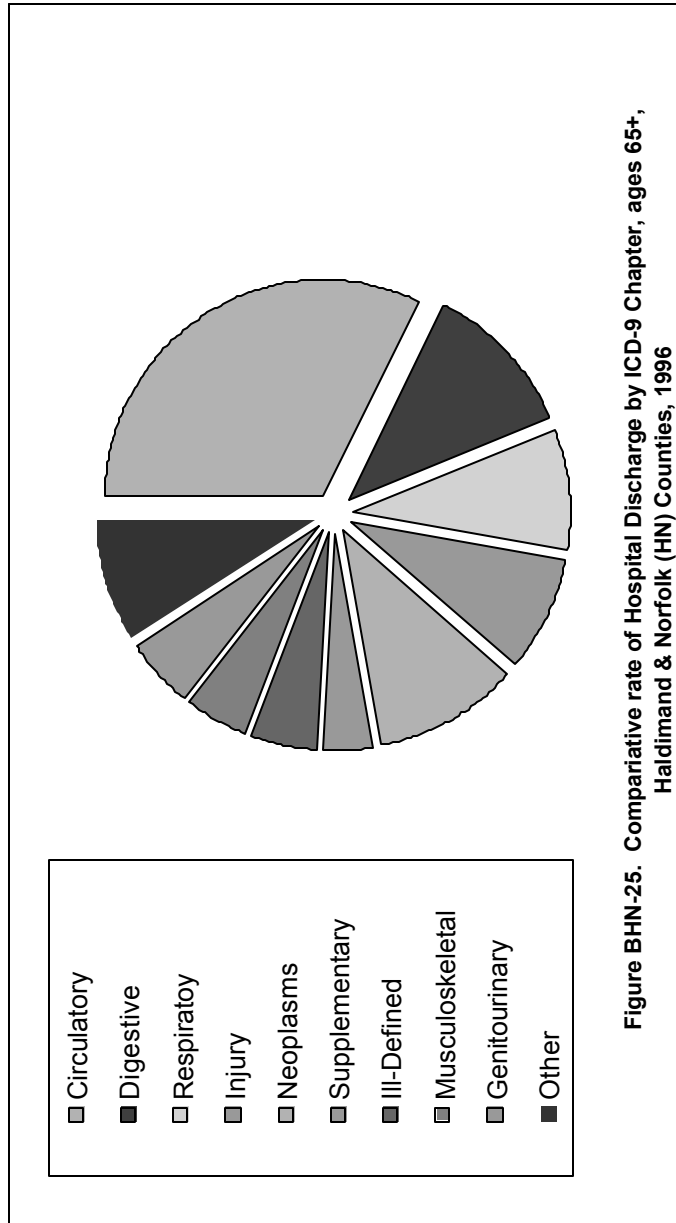


Figure BHN-25. Comparative rate of Hospital Discharge by ICD-9 Chapter, ages 65+, Haldimand & Norfolk (HN) Counties, 1996

Table BHN-17: Comparative rate of Hospital Discharge by ICD-9 Chapter, ages 65+, 1996

ICD Chapter	Brant	HN	Halton	Hamilton	Niagara	Waterloo	WD
Diseases of the Circulatory System	30.61%	32.32%	30.17%	30.52%	30.83%	28.70%	27.10%
Disease of the Digestive System	9.59%	11.68%	9.12%	7.06%	7.43%	6.42%	7.79%
Disease of the Respiratory System	8.94%	8.78%	7.16%	8.61%	8.96%	9.38%	10.46%
Injuries and Poisoning	8.61%	8.65%	8.53%	8.68%	8.67%	8.28%	9.31%
Neoplasms	8.55%	10.78%	10.71%	11.39%	8.72%	11.12%	9.50%
Supplementary Classifications	6.94%	3.55%	4.45%	4.04%	4.20%	4.73%	4.99%
Symptoms, Signs, and Ill-Defined Conditions	6.18%	4.95%	7.32%	5.60%	5.93%	6.24%	6.37%
Musculoskeletal System and Connecting Tissue	5.30%	4.86%	6.00%	6.41%	5.96%	6.28%	5.88%
Diseases of the Genitourinary System	4.64%	5.21%	3.29%	3.67%	3.87%	3.63%	4.27%
Other	10.64%	9.21%	13.25%	14.03%	15.44%	15.22%	14.32%

Source: Provincial Health Planning Database, 2002

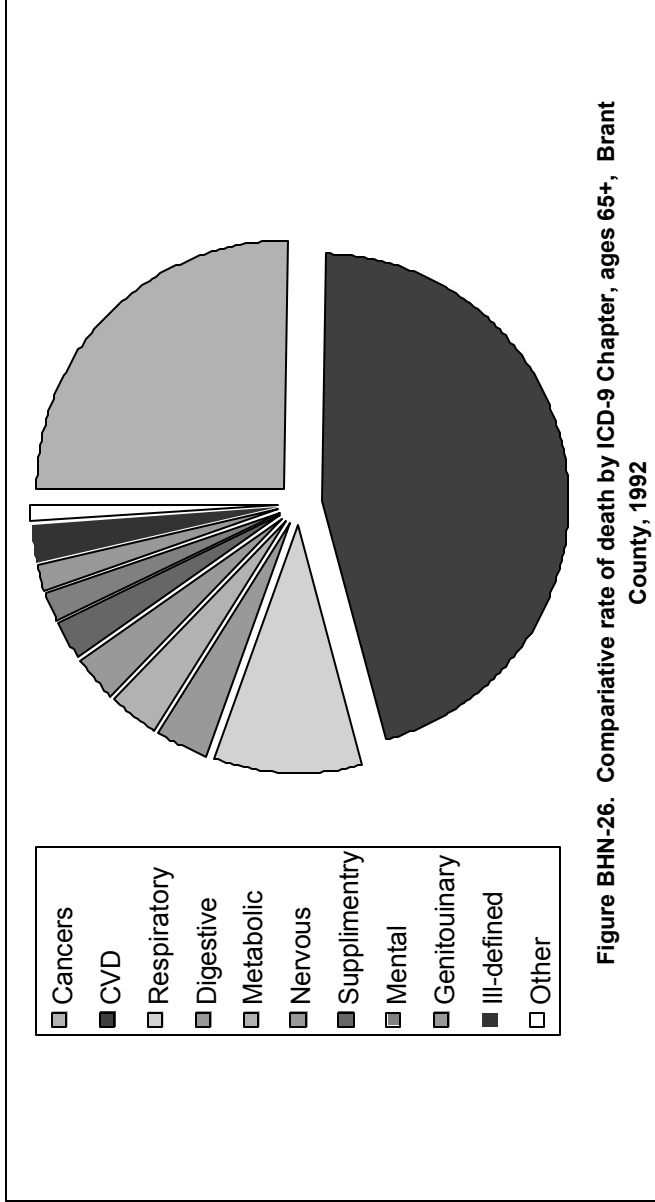


Table BHN-18: Comparative rate of death by ICD-9 Chapter, Brant County, 1992

ICD CHAPTER	Ontario	Ontario 65+	Brant 65+
Neoplasms	27.90%	25.40%	23.10%
Diseases of the Circulatory System	39.70%	45.50%	46.00%
Diseases of the Respiratory System	8.10%	9.70%	13.50%
Diseases of the Digestive System	3.60%	3.40%	3.50%
Endocrine, Nutritional and Metabolic Disease and Immunity Disorders	3.10%	3.20%	2.80%
Disease of the Nervous System	2.80%	3.00%	2.60%
Supplementary Classification	5.70%	2.50%	2.90%
Mental Disorders	1.90%	2.10%	1.70%
Diseases of the Genitourinary System	1.50%	1.70%	1.30%
Symptoms, Signs, and ill-defined conditions	2.30%	2.50%	0.90%
Other	3.40%	1.00%	1.70%

Source: Health Planning System Initiative, 2000

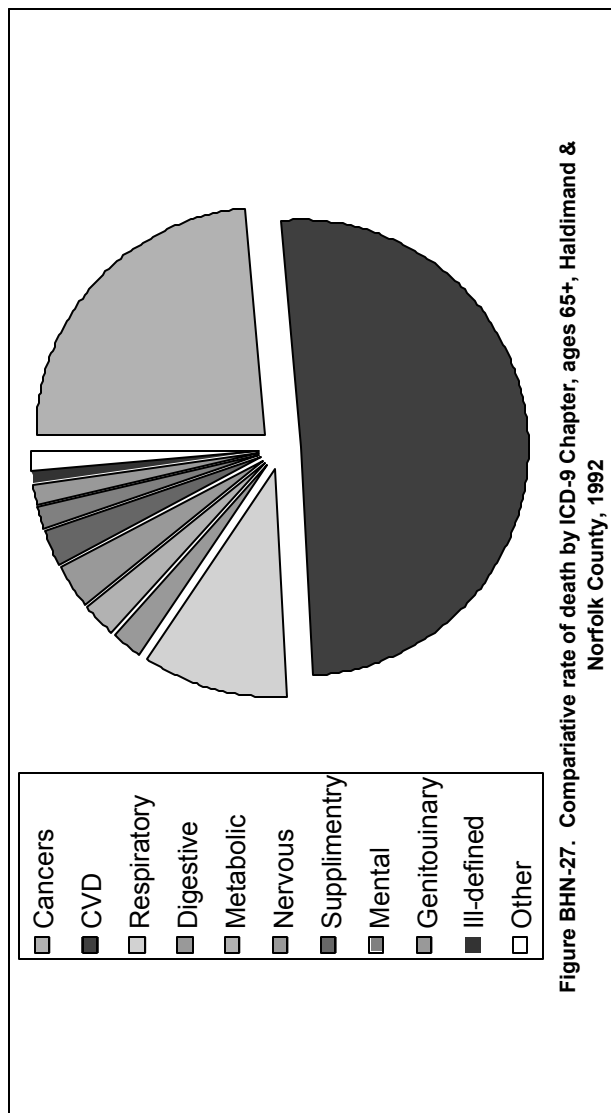


Table BHN-19: Comparative rate of death by ICD-9 Chapter, Haldimand & Norfolk (HN) Counties, 1992

ICD CHAPTER	Ontario	Ontario 65+	HN 65+
Neoplasms	27.90%	25.40%	23.70%
Diseases of the Circulatory System	39.70%	45.50%	50.50%
Diseases of the Respiratory System	8.10%	9.70%	10.30%
Diseases of the Digestive System	3.60%	3.40%	2.20%
Endocrine, Nutritional and Metabolic Disease and Immunity Disorders	3.10%	3.20%	2.50%
Disease of the Nervous System	2.80%	3.00%	2.90%
Supplementary Classification	5.70%	2.50%	2.60%
Mental Disorders	1.90%	2.10%	1.80%
Diseases of the Genitourinary System	1.50%	1.70%	1.40%
Symptoms, Signs, and ill-defined conditions	2.30%	2.50%	0.80%
Other	3.40%	1.00%	1.30%

Source: Health Planning System Initiative, 2000

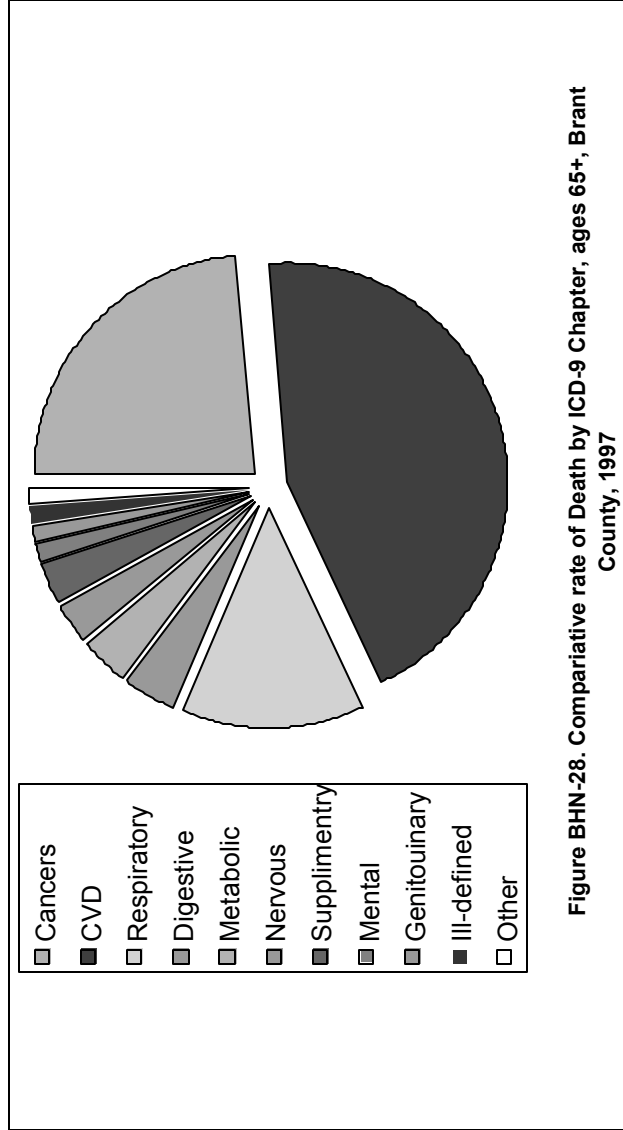


Table BHN-20: Comparative rate of death by ICD-9 Chapter, Brant County, 1997

ICD CHAPTER	Ontario	Ontario 65+	Brant 65+
Neoplasms	27.98%	25.47%	23.72%
Diseases of the Circulatory System	38.04%	42.79%	44.27%
Diseases of the Respiratory System	8.68%	10.18%	13.28%
Diseases of the Digestive System	3.55%	3.46%	3.97%
Endocrine, Nutritional and Metabolic Disease and Immunity Disorders	3.54%	3.75%	3.63%
Disease of the Nervous System	3.03%	3.27%	3.06%
Supplementary Classification	5.60%	2.84%	2.95%
Mental Disorders	2.47%	2.82%	1.36%
Diseases of the Genitourinary System	1.62%	1.89%	1.36%
Symptoms, Signs, and ill-defined conditions	1.93%	2.84%	1.14%
Other	3.57%	0.69%	1.25%

Source: Health Planning System Initiative, 2000

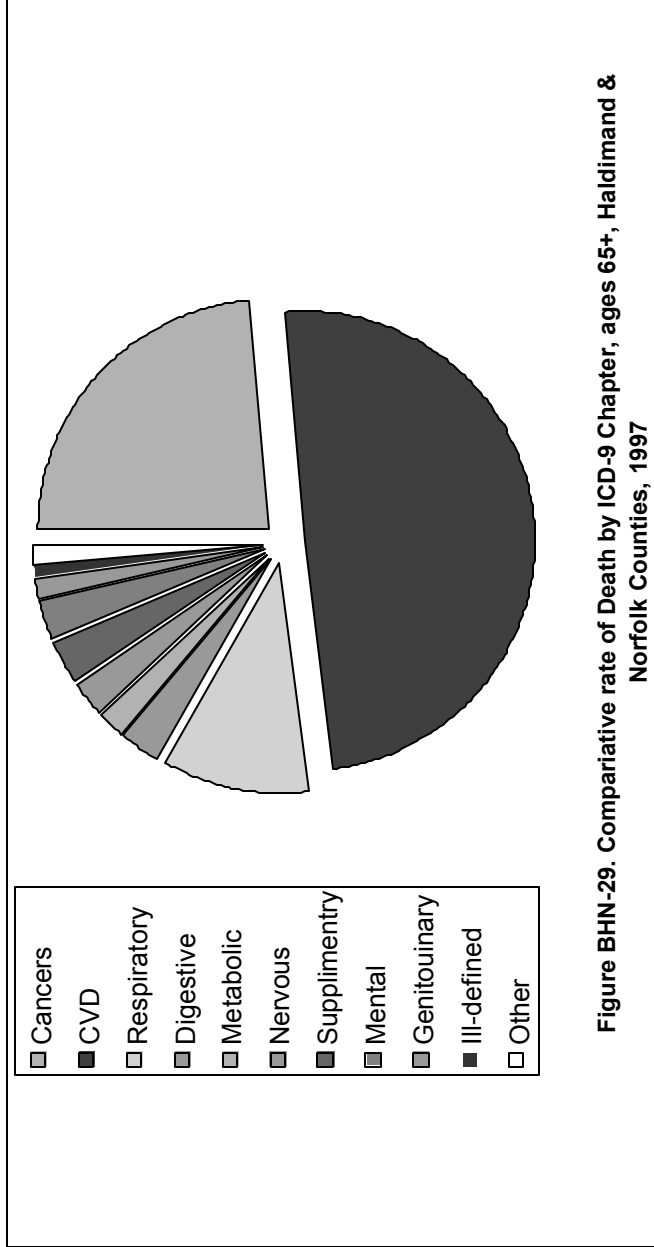


Table BHN-21: Comparative rate of death by ICD-9 Chapter, Haldimand & Norfolk (HN) Counties, 1997

ICD CHAPTER	Ontario	Ontario 65+	HN 65+
Neoplasms	27.98%	25.47%	23.70%
Diseases of the Circulatory System	38.04%	42.79%	49.35%
Diseases of the Respiratory System	8.68%	10.18%	10.29%
Diseases of the Digestive System	3.55%	3.46%	2.73%
Endocrine, Nutritional and Metabolic Disease and Immunity Disorders	3.54%	3.75%	2.08%
Disease of the Nervous System	3.03%	3.27%	2.47%
Supplementary Classification	5.60%	2.84%	2.99%
Mental Disorders	2.47%	2.82%	2.86%
Diseases of the Genitourinary System	1.62%	1.89%	1.17%
Symptoms, Signs, and ill-defined conditions	1.93%	2.84%	0.91%
Other	3.57%	0.69%	1.43%

Source: Health Planning System Initiative, 2000

Table BHN-22: Age Specific Indirect Standardized Mortality Ratio, a 1992 County to Ontario Comparison							
Age	Brant	Hald-Nor	Halton	Hamilton	Niagara	Waterloo	Well-Duff
0-4	1.20	0.87	0.52	0.73	0.83	1.00	0.70
5-9	0	0.41	0.43	0.74	0.24	0.11	0.20
10-14	1.77	0.48	0.17	0.39	0.72	0.95	0.25
15-19	1.63	2.94	0.68	0.79	1.00	1.30	1.52
20-24	1.82	0.84	0.75	0.85	0.83	0.58	0.71
25-29	1.18	0.78	1.13	1.36	1.00	1.13	1.21
30-34	1.13	1.80	0.68	1.01	1.27	1.06	0.96
35-39	1.06	1.32	1.02	1.24	1.32	1.03	1.28
40-44	1.38	1.01	0.92	0.99	1.07	0.98	0.86
45-49	1.00	1.11	0.89	0.98	1.40	0.92	1.06
50-54	1.35	1.11	0.86	1.19	1.28	1.00	1.06
55-59	1.20	1.34	0.95	1.26	1.10	1.19	1.13
60-64	1.41	1.07	1.02	1.12	1.25	1.01	1.16
65-69	1.16	0.93	0.89	1.22	1.12	0.96	1.17
70-74	1.32	1.04	0.91	1.11	1.11	0.97	0.96
75-79	0.95	1.23	0.94	1.15	1.04	1.04	1.06
80-84	1.00	1.14	0.87	1.00	0.96	0.98	1.12
85+	1.15	0.96	0.94	0.94	1.02	0.92	1.12

Notes, Definitions & Formulas

Mortality Ratios present the ratio of expected deaths to actual deaths using Ontario as the standard. Any value greater than one represents a greater than expected death rate. For example if the death rate for those aged 85+ in Ontario is 1000/100,000 and in Waterloo it is 950/100,000 the mortality ratio would be 0.95.

Source: Health Planning System Initiative, 2000

**Table BHN-23:
Age Specific Indirect Standardized Mortality Ratio, a 1997 County to Ontario Comparison**

Age	Brant	Hald-Nor	Halton	Hamilton	Niagara	Waterloo	Well-Duff
0-4	1.61	0.81	0.64	1.47	1.23	1.30	1.44
5-9	0	0	0.13	0.67	0.35	0.21	0.20
10-14	0.81	0	0.44	0.34	0.66	0.36	1.10
15-19	0.46	0.50	1.04	0.52	0.73	1.01	1.27
20-24	0.87	1.74	0.61	0.88	0.90	0.50	0.97
25-29	0.88	1.07	0.55	1.07	0.65	0.52	0.64
30-34	1.90	1.33	0.59	0.88	1.26	0.65	0.71
35-39	1.39	0.91	0.67	1.08	1.13	0.82	0.90
40-44	1.04	0.78	0.80	1.04	1.03	0.97	0.78
45-49	1.35	0.89	0.55	1.22	0.99	1.14	0.98
50-54	1.42	0.87	0.76	1.17	1.06	0.87	0.88
55-59	0.98	1.13	0.68	1.08	0.99	0.78	0.91
60-64	1.21	1.17	0.82	1.18	1.23	0.84	0.84
65-69	1.17	1.22	0.73	1.11	1.00	0.99	1.17
70-74	0.84	1.03	0.87	0.98	1.06	1.01	0.96
75-79	1.02	0.89	0.93	0.94	0.96	1.01	1.06
80-84	0.99	1.06	0.96	0.99	0.98	0.95	1.12
85+	1.16	1.17	0.81	0.94	0.97	0.92	1.12

Notes, Definitions & Formulas

Mortality Ratios present the ratio of expected deaths to actual deaths using Ontario as the standard. Any value greater than one represents a greater than expected death rate. For example if the death rate for those aged 85+ in Ontario is 1000/100,000 and in Waterloo it is 950/100,000 the mortality ratio would be 0.95.

Source: Health Planning System Initiative, 2000

**Notes,
Definitions
& Formulas**

Mortality Ratios present the ratio of expected deaths to actual deaths using Ontario as the standard. Any value greater than one represents a greater than expected death rate. For example if the death rate for those aged 85+ in Ontario is 1000/100,000 and in Waterloo it is 950/100,000 the mortality ratio would be 0.95.

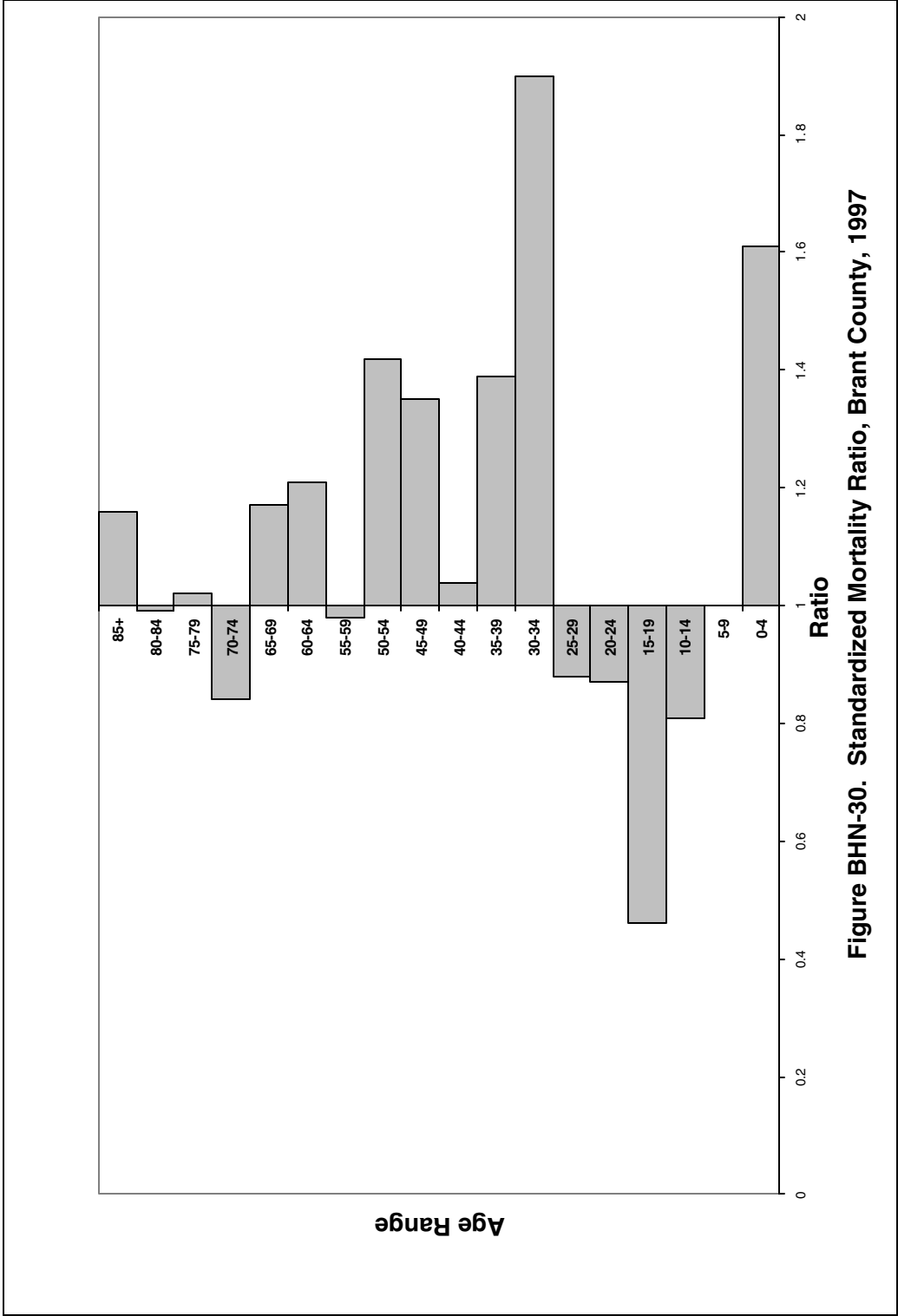


Figure BHN-30. Standardized Mortality Ratio, Brant County, 1997

Notes, Definitions & Formulas

Mortality Ratios present the ratio of expected deaths to actual deaths using Ontario as the standard. Any value greater than one represents a greater than expected death rate. For example if the death rate for those aged 85+ in Ontario is 1000/100,000 and in Waterloo it is 950/100,000 the mortality ratio would be 0.95.

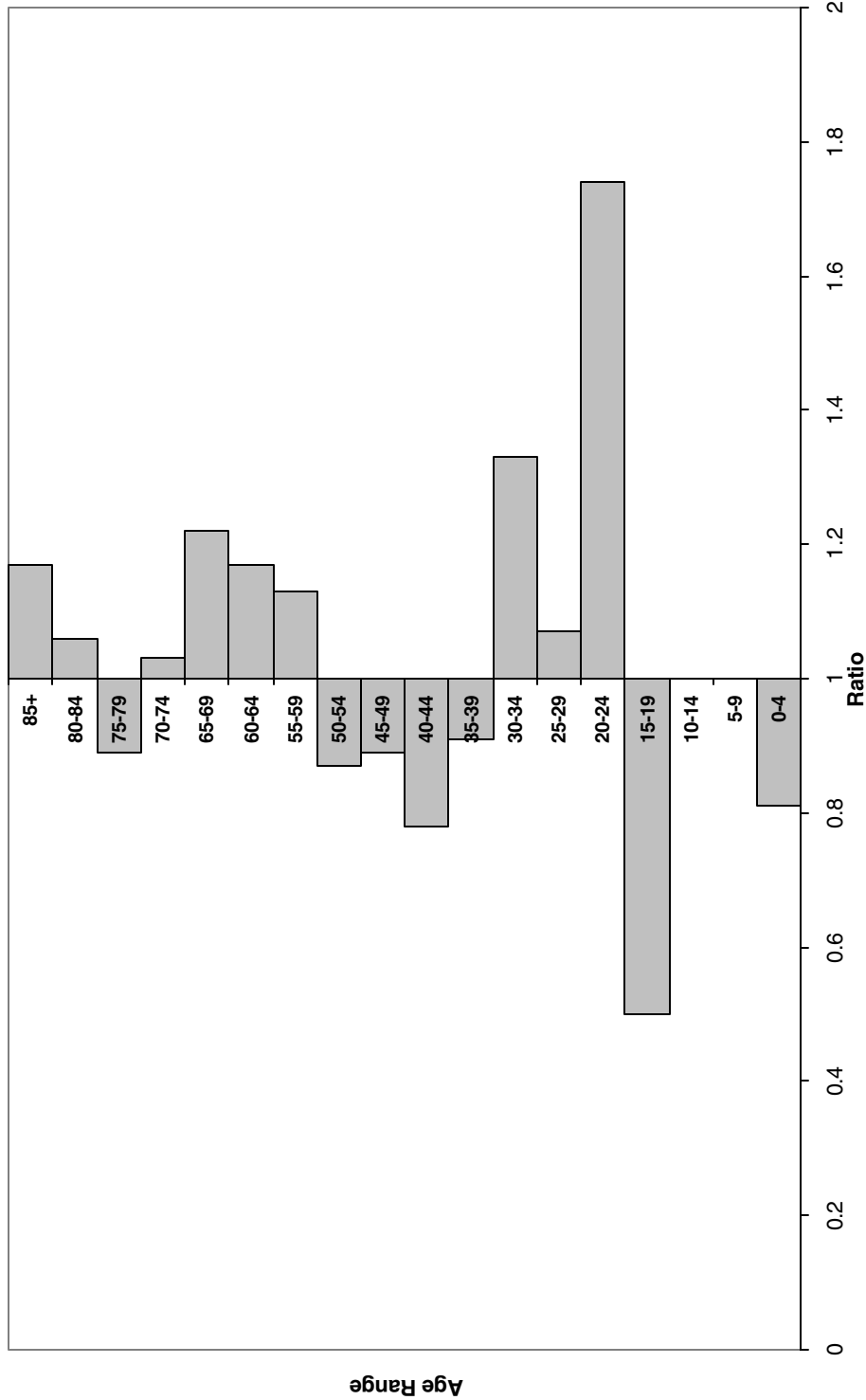


Figure BHN-31. Standardized Mortality Ratio, Haldimand & Norfolk Counties, 1997