

APPENDIX A



Local Health Area Groupings by Health Regions, 1995, B.C.

Regional Health Board #	Regional Health Board	Local Health Area #	Local Health Area
01	East Kootenay	01	Fernie
		02	Cranbrook
		03	Kimberley
		04	Windermere
		05	Creston
		18	Golden
02	West Kootenay - Boundary	06	Kootenay Lake
		07	Nelson
		09	Castlegar
		10	Arrow Lakes
		11	Trail
		12	Grand Forks
		13	Kettle Valley
03	North Okanagan	19	Revelstoke
		20	Salmon Arm
		21	Armstrong-Spallumcheen
		22	Vernon
		78	Enderby
04	South Okanagan Similkameen	14	Southern Okanagan
		15	Penticton
		16	Keremeos
		17	Princeton
		23	Central Okanagan
		77	Summerland
05	Thompson	24	Kamloops
		26	North Thompson
		29	Lillooet
		30	South Cariboo
		31	Merritt
06	Fraser Valley	32	Hope
		33	Chilliwack
		34	Abbotsford
		75	Mission
		76	Agassiz-Harrison
07	South Fraser Valley	35	Langley
		36	Surrey
		37	Delta
08	Simon Fraser	40	New Westminster
		42	Maple Ridge
		43	Coquitlam
09	Coast Garibaldi	46	Sechelt
		47	Powell River
		48	Howe Sound

*Continued next
page*

*Appendix A-1
continued*

10	Central Vancouver Island	65	Cowichan
		66	Lake Cowichan
		67	Ladysmith
		68	Nanaimo
		69	Qualicum
		70	Alberni
11	Upper Island / Central Coast	71	Courtenay
		72	Campbell River
		84	Vancouver Island West
		85	Vancouver Island North
12	Cariboo	27	Cariboo-Chilcotin
		28	Quesnel
		49	Central Coast
		93	Eutsuk
13	North West	50	Queen Charlotte
		52	Prince Rupert
		54	Smithers
		80	Kitimat
		87	Stikine
		88	Terrace
		92	Nishga
		94	Telegraph Creek
14	Peace Liard	59	Peace River South
		60	Peace River North
		81	Fort Nelson
15	Northern Interior	55	Nechako
		56	Burns Lake
		57	Prince George
16	Vancouver	39	Vancouver
17	Burnaby	41	Burnaby
18	North Shore	44	North Vancouver
		45	West Vancouver-Bowen Island
19	Richmond	38	Richmond
20	Capital	61	Greater Victoria
		62	Sooke
		63	Saanich
		64	Gulf Islands

APPENDIX A-2

E880	fall on or from stairs or steps
E8800	fall on or from escalator
E8809	fall on or from other stairs or steps
E881	fall on or from ladders or scaffolding
E8810	fall from ladder
E8811	fall from scaffolding
E882	fall from or out of building or other structure
E883	fall into hole or other opening in surface
E8830	accident from diving or jumping into water (swimming pool)
E8831	accidental fall into well
E8832	accidental fall into storm drain or manhole
E8839	fall into other hole or other opening in surface
E884	fall from one level to another
E8840	fall from playground equipment
E8841	fall from cliff
E8842	fall from chair or bed
E8849	other fall from one level to another
E885	fall on same level from slipping, tripping or stumbling
E886	fall on same level from collision, push or shove, by or with other person
E8860	fall in sports
E8869	Other and unspecified fall on same level from collision/push by/with other person
E887	Fracture, cause unspecified
E888	Other and unspecified fall

APPENDIX A-3

Age-Specific Mortality Rates per 100,000 person-years and 95% Confidence Intervals, by Year and Age Groups, B.C., 1987-1998, Falls

Age group	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
65-69	10.489	3.22	17.76	5.612	0.57	10.66
70-74	20.437	9.03	31.84	10.169	2.97	17.37
75-79	41.811	22.41	61.22	29.313	15.51	43.11
80-85	95.289	57.30	133.28	70.157	44.13	96.18
85+	320.288	232.10	408.48	288.354	230.24	346.47
65+	51.26	41.81	60.71	52.18	43.89	60.74

APPENDIX A-4a

Mortality Rates per 100,000 person-years and 95% Confidence Intervals,
1987-1998, B.C., by Category of Falls and Gender, Ages 65-74

Category of Falls	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs (E880)	2.14	1.94	2.35	0.89	0.77	1.02	1.46	1.11	1.92
Ladder (E881)	0.85	0.73	0.99	0.05	0.03	0.09	0.42	0.25	0.70
Building (E882)	0.67	0.57	0.80				0.31	0.17	0.56
Hole (E883)	0.12	0.08	0.18	0.10	0.07	0.16	0.11	0.04	0.30
Chair or Bed/One Level to Another (E884)	1.40	1.25	1.58	0.26	0.20	0.33	0.79	0.54	1.14
Same Level (E885)	0.31	0.24	0.39	0.68	0.58	0.79	0.51	0.32	0.80
Collision/Push (E886)	0.06	0.03	0.11				0.03	0.00	0.20
Fracture Unspecified (E887)	1.53	1.36	1.71	1.93	1.76	2.11	1.74	1.36	2.23
Other and Unspecified (E888)	7.81	7.43	8.21	3.85	3.61	4.11	5.67	4.94	6.51
All Falls	14.88	13.13	16.87	7.76	6.61	9.11	11.04	10.00	12.19

APPENDIX A-4b

Mortality Rates per 100,000 person-years and 95% Confidence Intervals,
1987-1998, B.C., by Category of Falls and Gender, Ages 75-84

Category of Falls	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs (E880)	3.92	3.55	4.33	2.19	1.96	2.45	2.90	2.24	3.75
Ladder (E881)	0.98	0.80	1.20	0.00			0.40	0.20	0.80
Building (E882)	0.49	0.37	0.65	0.34	0.26	0.45	0.40	0.20	0.80
Hole (E883)	0.12	0.07	0.22	0.00			0.05	0.01	0.35
Chair or Bed/One Level to Another (E884)	4.53	4.13	4.97	2.27	2.04	2.53	3.20	2.50	4.08
Same Level (E885)	3.19	2.85	3.56	1.18	1.01	1.37	2.00	1.47	2.72
Fracture Unspecified (E887)	16.66	15.87	17.49	16.76	16.10	17.45	16.72	15.03	18.61
Other and Unspecified (E888)	31.86	30.76	32.99	23.00	22.23	23.80	26.61	24.44	28.96
All Falls	61.75	56.59	67.39	45.74	42.05	49.76	52.27	49.19	55.53

APPENDIX A-4c

Mortality Rates per 100,000 person-years and 95% Confidence Intervals,
1987-1998, B.C., by Category of Falls and Gender, Ages 85+

Category of Falls	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs (E880)	12.64	8.47	18.86	5.34	3.48	8.18	7.71	5.76	10.33
Ladder (E881)	0.53	0.07	3.74	0.00			0.17	0.02	1.22
Building (E882)	2.11	0.79	5.61	0.51	0.13	2.03	1.03	0.46	2.29
Hole (E883)	0.00			0.25	0.04	1.80	0.17	0.02	1.22
Chair or Bed/One Level to Another (E884)	23.71	17.70	31.75	18.29	14.52	23.05	20.05	16.73	24.04
Same Level (E885)	13.70	9.33	20.12	11.94	8.97	15.89	12.51	9.95	15.74
Fracture Unspecified (E887)	104.83	91.23	120.46	108.99	99.15	119.81	107.64	99.54	116.39
Other and Unspecified (E888)	162.78	145.60	181.98	143.03	131.69	155.35	149.46	139.86	159.71
All Falls	320.29	295.82	346.79	288.35	272.06	305.63	298.74	285.04	313.10

APPENDIX A-5

Age-Standardized Mortality Rates per 100,000 person-years and 95% Confidence Intervals,
Falls, 1987-1998, B.C., by Year and Gender

YEAR	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	59.62	49.54	71.75	51.55	43.44	61.18
1988	50.08	41.04	61.10	37.48	30.75	45.68
1989	51.02	42.02	61.95	47.15	39.62	56.10
1990	56.80	47.39	68.09	50.97	43.21	60.11
1991	47.07	38.69	57.26	58.48	50.23	68.09
1992	50.95	42.30	61.37	51.03	43.44	59.95
1993	48.90	40.53	59.00	49.11	41.73	57.79
1994	48.94	40.67	58.90	48.01	40.80	56.50
1995	48.56	40.42	58.34	49.87	42.59	58.41
1996	59.28	50.32	69.84	58.52	50.64	67.61
1997	48.93	40.94	58.47	60.60	52.64	69.76
1998	46.71	39.00	55.95	59.67	51.84	68.69

APPENDIX A-6a

Annual Average Age-Specific Mortality Rates per 100,000 and 95% Confidence Intervals,
Falls, by Gender and Year, Ages 65-74

Males

YEAR	Category of Falls								
	Stairs			One Level to Another			Ladder/Scaffolding		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987-89	2.99	1.66	5.41	1.63	0.73	3.64	1.91	0.91	4.00
1990-92	2.03	1.01	4.05	1.27	0.53	3.04	0.76	0.25	2.36
1993-95	1.41	0.63	3.13	1.17	0.49	2.82	0.23	0.03	1.66
1996-98	2.22	1.19	4.12	1.55	0.74	3.26	0.67	0.21	2.06

Females

YEAR	Category of Falls								
	Stairs			Same Level Slip/Trip			One Level to Another		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987-89	0.89	0.33	2.36	1.33	0.60	2.96	0.22	0.03	1.57
1990-92	0.63	0.20	1.96	0.42	0.11	1.68	0.21	0.03	1.50
1993-95	0.40	0.10	1.62	0.40	0.10	1.62	0.61	0.20	1.88
1996-98	1.60	0.80	3.20	0.60	0.19	1.86	0.00		

APPENDIX A-6b

Age-Specific Mortality Rates per 100,000 and 95% Confidence Intervals,
Falls, by Gender and Year, Ages 75-84

Males

YEAR	Category of Falls								
	One Level to Another			Stairs			Same Level Slip/Trip		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987-89	7.98	4.73	13.48	5.13	2.67	9.86	6.27	3.47	11.32
1990-92	1.02	0.25	4.06	3.05	1.37	6.78	1.52	0.49	4.72
1993-95	6.19	3.59	10.66	3.33	1.59	6.99	2.38	0.99	5.72
1996-98	3.42	1.71	6.84	4.28	2.30	7.95	2.99	1.43	6.28

Females

YEAR	Category of Falls								
	One Level to Another			Stairs			Same Level Slip/Trip		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987-89	0.80	0.20	3.19	1.60	0.60	4.25	1.20	0.39	3.71
1990-92	3.52	1.89	6.53	2.11	0.95	4.70	1.05	0.34	3.27
1993-95	2.58	1.29	5.17	2.91	1.51	5.59	0.97	0.31	3.01
1996-98	2.04	0.97	4.29	2.04	0.97	4.29	1.46	0.61	3.51

Age-Specific Mortality Rates per 100,000 person-years and 95% Confidence Intervals,
Falls, by Gender and Year, Ages 85+,

Males

YEAR	Category of Falls								
	One Level to Another			Same Level Slip/Trip			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987-89	43.88	27.28	70.59	30.98	17.59	54.54	25.81	13.89	47.98
1990-92	31.40	18.60	53.02	15.70	7.48	32.93	8.97	3.37	23.90
1993-95	10.01	4.17	24.06	12.02	5.40	26.75	4.01	1.00	16.02
1996-98	15.91	8.28	30.58	1.77	0.25	12.55	4.14	7.07	28.28

Females

YEAR	Category of Falls								
	One Level to Another			Same Level Slip/Trip			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987-89	23.01	14.68	36.07	26.64	17.54	40.46	8.48	4.04	17.78
1990-92	21.92	14.14	33.98	10.96	5.90	20.37	6.58	2.95	14.64
1993-95	22.53	14.97	33.90	7.84	3.92	15.67	3.92	1.47	10.44
1996-98	8.50	4.57	15.79	5.95	2.84	12.48	3.40	1.28	9.06

APPENDIX A-7

Standardized Mortality Ratios and 95% Confidence Intervals,
1987-1998, B.C., by Health Region and Gender, Falls, Ages 65+

Health Region	Male			Female		
	SMR	Lower Limit	Upper Limit	SMR	Lower Limit	Upper Limit
East Kootenay	0.63	0.11	3.65	1.16	0.34	4.00
West Kootenay - Boundary	0.99	0.30	3.29	1.36	0.51	3.61
North Okanagan	0.92	0.32	2.65	1.63	0.75	3.53
South Okanagan - Similkameen	1.24	0.69	2.24	1.21	0.68	2.16
Thompson	1.60	0.60	4.27	1.47	0.56	3.89
Fraser Valley	0.79	0.33	1.90	0.97	0.47	2.02
South Fraser Valley	0.86	0.45	1.62	0.95	0.55	1.63
Simon Fraser	1.17	0.53	2.61	0.92	0.44	1.93
Coast Garibaldi	1.26	0.33	4.91	1.39	0.42	4.60
Central Vancouver Island	1.15	0.56	2.35	1.45	0.80	2.65
Upper Island / Central Coast	1.26	0.38	4.18	1.06	0.31	3.66
Cariboo	1.59	0.36	7.00	1.80	0.42	7.66
North West	1.23	0.21	7.11	1.53	0.32	7.26
Pearce Liard	2.32	0.60	9.02	0.79	0.07	8.76
Northern Interior	1.36	0.32	5.78	1.80	0.50	6.49
Vancouver	0.66	0.43	1.02	0.53	0.36	0.78
Burnaby	1.03	0.43	2.44	1.12	0.57	2.21
North Shore	1.25	0.54	2.87	1.27	0.66	2.44
Richmond	1.09	0.36	3.33	0.93	0.33	2.61
Capital	1.30	0.80	2.10	1.42	0.97	2.06

Age-Specific Mortality Rate Ratios
and 95% Confidence Intervals, 1987-1998, Males, Falls, Ages 65+

Health Region	Age Group								
	65-74			75-84			85+		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
E. Kootenay	1.08	0.45	2.62	0.45	0.17	1.22	0.58	0.26	1.30
W. Kootenay	1.08	0.48	2.43	0.88	0.49	1.61	1.04	0.63	1.74
N. Okanagan	0.97	0.48	1.95	0.60	0.32	1.13	1.16	0.76	1.76
S. Okanagan	1.20	0.78	1.86	1.13	0.83	1.53	1.35	1.05	1.74
Thompson	1.16	0.58	2.35	1.50	0.92	2.43	1.96	1.29	2.97
Fraser Valley	0.88	0.49	1.56	0.76	0.50	1.17	0.78	0.53	1.15
S. Fraser Valley	0.87	0.56	1.35	0.66	0.47	0.94	1.02	0.78	1.33
Simon Fraser	1.52	0.94	2.46	1.21	0.83	1.78	0.98	0.66	1.45
Coast Garibaldi	1.64	0.77	3.47	1.41	0.78	2.57	0.91	0.43	1.91
Central Vancouver Island	0.58	0.31	1.10	1.46	1.07	1.97	1.15	0.82	1.62
Upper Island/Central Coast	1.06	0.47	2.38	1.13	0.62	2.06	1.49	0.90	2.49
Cariboo	1.48	0.61	3.58	1.97	1.05	3.68	1.27	0.57	2.83
North West	0.36	0.05	2.54	2.20	1.14	4.24	0.95	0.39	2.29
Pearce Liard	1.44	0.46	4.49	1.75	0.78	3.91	3.04	1.85	4.99
Northern Interior	0.98	0.36	2.62	2.03	1.15	3.60	0.97	0.43	2.17
Vancouver	0.92	0.69	1.24	0.72	0.58	0.90	0.54	0.43	0.67
Burnaby	0.67	0.32	1.42	0.83	0.52	1.33	1.31	0.94	1.83
North Shore	0.97	0.51	1.82	1.23	0.82	1.84	1.39	0.97	1.99
Richmond	0.90	0.40	2.03	0.90	0.51	1.59	1.37	0.86	2.16
Capital	1.24	0.85	1.81	1.35	1.06	1.71	1.28	1.02	1.59

Age-Specific Mortality Rate Ratios
and 95% Confidence Intervals, 1987-1998, Females, Falls, Ages 65+

Health Region	Age Group								
	65-74			75-84			85+		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
E. Kootenay	0.78	0.19	3.16	0.85	0.40	1.79	1.39	0.90	2.14
W. Kootenay	1.26	0.47	3.40	1.56	0.97	2.49	1.26	0.85	1.85
N. Okanagan	1.91	0.98	3.75	1.46	0.95	2.23	1.67	1.25	2.25
S. Okanagan	1.10	0.61	1.99	1.21	0.89	1.64	1.23	0.98	1.54
Thompson	2.46	1.26	4.82	2.01	1.30	3.11	0.99	0.63	1.56
Fraser Valley	0.86	0.40	1.83	0.97	0.65	1.43	0.99	0.75	1.31
S. Fraser Valley	1.09	0.66	1.79	0.89	0.66	1.20	0.95	0.77	1.18
Simon Fraser	0.90	0.42	1.93	0.93	0.63	1.38	0.92	0.70	1.22
Coast Garibaldi	1.74	0.64	4.69	2.23	1.36	3.67	0.88	0.50	1.56
Central Vancouver Island	0.73	0.34	1.56	1.46	1.06	1.99	1.59	1.27	2.00
Upper Island/Central coast	1.59	0.65	3.88	0.90	0.45	1.81	1.05	0.65	1.69
Cariboo	1.89	0.60	5.93	3.04	1.72	5.39	1.05	0.50	2.20
North West	2.16	0.69	6.76	1.13	0.42	3.01	1.60	0.91	2.83
Pearce Liard				0.33	0.05	2.31	1.17	0.56	2.47
Northern Interior	2.48	1.02	6.04	2.13	1.17	3.86	1.43	0.81	2.53
Vancouver	0.51	0.31	0.82	0.60	0.48	0.74	0.50	0.43	0.59
Burnaby	1.34	0.68	2.63	0.82	0.53	1.26	1.24	0.97	1.57
North Shore	1.35	0.69	2.65	0.99	0.66	1.49	1.39	1.10	1.75
Richmond				1.28	0.81	2.02	0.88	0.59	1.32
Capital	1.12	0.69	1.82	1.16	0.91	1.47	1.56	1.35	1.79

APPENDIX B



APPENDIX B-1

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Year and Age Groups

Age group	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
65-69	520.29	469.10	571.48	728.52	671.02	786.02
70-74	744.42	675.58	813.26	1139.67	1063.47	1215.87
75-79	1154.51	1052.53	1256.48	1945.36	1832.94	2057.78
80-84	2046.08	1870.03	2222.13	3383.88	3203.14	3564.63
85+	3902.46	3594.61	4210.31	5879.62	5617.20	6142.03
65+	1122.57	1078.35	1166.80	2022.63	1971.02	2074.23

APPENDIX B-2a

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, 1987-1998, B.C., by Category of Falls and Gender, Ages 65-69

Category Falls:	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs	43.81	30.94	61.11	85.65	67.52	107.16	65.81	53.98	79.12
Ladder/Scaffolding	59.22	44.24	79.27	13.78	7.77	24.47	35.32	27.23	45.80
Building	15.95	9.09	27.98	3.54	1.14	10.99	9.43	5.70	15.59
Hole	1.86	0.36	9.64	2.46	0.63	9.57	2.18	0.76	6.20
Cliff	0.66	0.04	10.48	0.49	0.02	10.25	0.57	0.07	4.41
Chair or Bed	33.21	22.50	49.03	44.20	32.09	60.90	38.99	30.45	49.94
One Level to Another	27.10	17.61	41.70	24.22	15.71	37.34	25.58	18.85	34.72
Same Level Slip/Trip	187.38	159.04	220.76	370.27	331.46	413.61	283.58	258.72	310.83
Collision/Push - Sports	0.77	0.06	9.96	1.38	0.23	8.46	1.09	0.25	4.79
Collision/Push - Other	1.53	0.25	9.39	2.56	0.68	9.69	2.07	0.71	6.06
Fracture Unspecified	10.82	5.47	21.40	12.70	6.99	23.09	11.81	7.53	18.51
Other/Unspecified	137.99	114.00	167.04	167.27	141.86	197.22	153.39	135.40	173.77
All Falls	520.29	469.10	571.48	728.52	671.02	786.02	629.82	592.22	669.82

APPENDIX B-2b

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, 1987-1998, B.C., by Category of Falls and Gender, Ages 70-74

Category Falls:	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs	59.10	41.64	80.78	109.09	87.20	134.55	86.87	71.68	103.05
Ladder/Scaffolding	54.96	39.11	77.24	10.17	5.01	20.64	30.08	22.14	40.88
Building	10.77	4.99	23.23	2.21	0.48	10.09	6.02	3.03	11.95
Hole	2.07	0.36	11.96	1.99	0.40	9.86	2.03	0.62	6.61
Cliff	0.14	0.00	122.70	0.33	0.01	16.71	0.25	0.01	7.32
Chair or Bed	57.31	41.06	79.97	81.02	63.05	104.11	70.48	57.68	86.11
One Level to Another	31.76	20.30	49.70	26.53	17.11	41.12	28.85	21.10	39.46
Same Level Slip/Trip	280.31	241.10	325.91	563.70	512.58	619.92	437.71	403.89	474.36
Collision/Push - Sports	1.11	0.10	12.18				0.49	0.04	5.42
Collision/Push - Other	2.07	0.36	11.96	2.65	0.66	10.61	2.39	0.81	7.10
Fracture Unspecified	15.74	8.34	29.73	22.00	13.59	35.59	19.22	13.09	28.20
Other/Unspecified	229.08	193.91	270.64	319.98	282.05	363.02	279.57	252.81	309.16
All Falls	744.42	675.58	813.26	1139.67	1063.47	1215.87	963.95	913.11	1017.62

APPENDIX B-2c

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, 1987-1998, B.C., by Category of Falls and Gender, Ages 75-79

Category Falls:	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs	87.14	61.70	118.15	143.18	113.95	174.99	119.69	98.51	140.91
Ladder/Scaffolding	52.95	35.05	79.98	9.86	4.38	22.21	27.92	19.33	40.33
Building	10.36	4.07	26.31	1.97	0.32	12.11	5.49	2.39	12.57
Hole	2.15	0.28	16.65	1.55	0.20	12.01	1.80	0.42	7.66
Cliff	0.78	0.03	23.30	0.42	0.01	21.31	0.57	0.04	7.46
Chair or Bed	117.03	88.68	154.45	143.75	116.22	177.80	132.55	111.97	156.92
One Level to Another	31.85	18.71	54.20	32.70	20.94	51.06	32.34	22.98	45.51
Same Level Slip/Trip	438.63	380.07	506.21	942.52	867.43	1024.11	731.37	680.67	785.84
Collision/Push - Sports	1.56	0.14	17.24	0.42	0.01	21.31	0.90	0.12	6.98
Collision/Push - Other	2.93	0.51	16.92	7.33	2.86	18.79	5.49	2.39	12.57
Fracture Unspecified	25.40	14.00	46.07	43.83	29.82	64.41	36.11	26.13	49.89
Other/Unspecified	383.73	329.22	447.26	617.83	557.61	684.54	519.73	477.27	565.96
All Falls	1154.51	1052.53	1256.48	1945.36	1832.94	2057.78	1613.96	2537.77	1693.92

APPENDIX B-2d

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, 1987-1998, B.C., by Category of Falls and Gender, Ages 80-84

Category Falls:	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs	124.54	86.51	174.58	196.02	153.84	240.78	168.20	136.92	199.75
Ladder/Scaffolding	42.39	23.31	77.06	8.59	2.97	24.79	21.74	12.92	36.60
Building	8.54	2.26	32.35	2.09	0.24	17.93	4.60	1.49	14.28
Hole	2.30	0.18	29.94	1.26	0.08	20.09	1.66	0.25	10.93
Cliff	0.99	0.02	49.68	0.63	0.01	31.67	0.77	0.05	12.27
Chair or Bed	207.66	158.51	272.05	307.23	257.32	366.81	268.47	231.49	311.36
One Level to Another	38.77	20.75	72.44	48.38	30.95	75.62	44.64	31.04	64.20
Same Level Slip/Trip	831.64	726.65	951.80	1553.93	1436.15	1681.37	1272.77	1189.02	1362.42
Collision/Push - Sports	0.66	0.01	79.93	0.42	0.00	50.95	0.51	0.02	15.25
Collision/Push - Other	6.57	1.44	29.99	10.68	4.13	27.64	9.08	4.06	20.33
Fracture Unspecified	35.82	18.69	68.63	63.04	42.62	93.23	52.44	37.50	73.33
Other/Unspecified	746.21	647.12	860.47	1191.63	1089.05	1303.86	1018.24	943.63	1098.75
All Falls	2046.08	1870.03	2222.13	3383.88	3203.14	3564.63	2863.12	2736.10	296.05

APPENDIX B-2e

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, 1987-1998, B.C., by Category of Falls and Gender, Ages 85+

Category Falls:	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Stairs	189.65	129.13	266.28	188.76	143.81	237.87	189.05	150.56	227.59
Ladder/Scaffolding	35.29	15.40	80.90	4.32	0.83	22.42	14.40	6.86	30.20
Building	11.06	2.51	48.68	3.05	0.43	21.64	5.66	1.73	18.44
Hole	2.63	0.13	54.87	2.54	0.30	21.75	2.57	0.45	14.84
Cliff	0.53	0.00	468.10	1.27	0.06	26.46	1.03	0.06	16.44
Chair or Bed	444.08	351.48	561.08	593.22	515.46	682.71	544.70	482.89	614.41
One Level to Another	53.21	27.07	104.56	65.55	42.95	100.03	61.53	43.00	88.05
Same Level Slip/Trip	1564.04	1380.80	1771.59	2596.45	2427.80	2776.82	2260.55	2130.77	2398.22
Collision/Push - Sports	0.53	0.00	468.10	0.51	0.00	61.80	0.51	0.01	25.92
Collision/Push - Other	7.38	1.20	45.27	21.85	10.51	45.44	17.14	8.69	33.80
Fracture Unspecified	68.48	37.75	124.22	115.34	83.87	158.63	100.10	75.58	132.57
Other/Unspecified	1525.58	1344.75	1730.73	2286.76	2128.82	2456.41	2039.10	1916.04	2170.07
All Falls	3902.46	3594.61	4210.31	5879.62	5617.20	6142.03	5236.33	5036.83	5443.73

APPENDIX B-3a

Age-Standardized Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Year and Gender, Ages 65+

YEAR	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	1193.47	1143.40	1243.53	2173.08	2114.41	2231.74
1988	1161.49	1112.91	1210.08	2066.96	2010.65	2123.26
1989	1261.81	1212.04	1311.58	2179.51	2122.67	2236.36
1990	1154.06	1107.30	1200.82	2028.16	1974.31	2082.00
1991	1106.58	1061.61	1151.55	2064.98	2011.50	2118.47
1992	1132.64	1087.90	1177.39	2024.29	1972.20	2076.38
1993	1088.36	1045.07	1131.66	1992.27	1941.27	2043.26
1994	1069.16	1026.90	1111.41	1949.40	1899.77	1999.02
1995	1090.33	1048.27	1132.38	2008.57	1959.03	2058.12
1996	1128.12	1085.99	1170.26	1971.48	1923.06	2019.90
1997	1082.86	1042.26	1123.47	1958.38	1910.90	2005.87
1998	1053.23	1013.75	1092.72	1919.04	1872.66	1965.42

APPENDIX B-3b

Age-Specific Hospital Separation Rates per 100,000 person years and 95% Confidence Intervals, Falls, by Year, Males, Ages 65-69

YEAR	Category of Falls								
	Same Level Slip/Trip			Ladder/Scaffolding			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	203.75	172.12	241.19	49.80	35.41	70.06	46.79	32.90	66.53
1988	177.80	149.00	212.17	54.93	39.97	75.49	36.14	24.42	53.48
1989	223.57	191.66	260.79	75.90	58.28	98.87	52.44	38.16	72.07
1990	180.82	152.56	214.32	58.46	43.36	78.83	44.87	31.90	63.11
1991	163.08	136.57	194.75	57.48	42.63	77.51	50.80	36.96	69.81
1992	210.28	179.92	245.77	53.24	39.05	72.58	46.58	33.45	64.88
1993	204.33	174.65	239.04	43.22	30.73	60.80	40.60	28.55	57.74
1994	163.22	137.16	194.23	59.12	44.28	78.93	48.84	35.54	67.12
1995	191.82	163.71	224.75	55.16	41.05	74.13	38.87	27.33	55.26
1996	194.91	166.93	227.57	67.00	51.44	87.27	41.42	29.59	57.97
1997	177.26	150.88	208.24	76.65	60.00	97.93	47.91	35.14	65.31
1998	163.59	138.45	193.29	56.90	42.88	75.50	28.45	19.07	42.45

APPENDIX B-3c

Age-Specific Hospital Separation Rates per 100,000 person-years and
95% Confidence Intervals, Falls, by Year, Females, Ages 65-69

YEAR	Category of Falls								
	Same Level Slip/Trip			Stairs			Chair or Bed		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	401.63	360.07	447.99	117.25	94.04	146.18	44.90	32.39	62.25
1988	390.53	350.24	435.46	101.80	80.41	128.90	34.96	24.29	50.30
1989	389.92	350.21	434.13	123.50	99.72	152.95	58.55	44.37	77.25
1990	391.64	351.93	435.84	110.18	88.12	137.75	38.47	27.35	54.11
1991	363.76	325.55	406.45	122.07	99.17	150.25	41.97	30.28	58.19
1992	391.48	351.50	436.01	104.05	83.46	129.72	66.23	50.97	86.06
1993	353.18	315.21	395.72	117.17	95.52	143.74	53.51	39.95	71.67
1994	332.57	295.81	373.90	109.76	89.17	135.10	35.63	24.91	50.96
1995	376.93	337.81	420.58	100.51	80.95	124.80	32.98	22.77	47.77
1996	359.88	321.91	402.33	103.62	83.67	128.33	45.42	33.19	62.17
1997	357.71	319.86	400.05	101.92	82.08	126.55	40.78	29.28	56.80
1998	336.30	299.74	377.32	92.35	73.54	115.98	37.11	26.24	52.48

APPENDIX B-3d

Age-Specific Hospital Separation Rates per 100,000 person-years and
95% Confidence Intervals, Falls, by Year, Males, Ages 70-74

YEAR	Category of Falls								
	Same Level Slip/Trip			Stairs			Chair or Bed		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	292.91	250.37	342.68	56.33	39.38	80.56	41.31	27.20	62.74
1988	315.77	271.45	367.31	69.54	50.39	95.98	58.27	40.98	82.85
1989	302.17	258.80	352.82	49.10	33.43	72.12	84.99	63.45	113.83
1990	290.35	248.43	339.34	45.94	31.04	67.99	56.97	40.06	81.00
1991	261.14	222.40	306.63	61.34	44.04	85.44	66.60	48.46	91.53
1992	314.18	272.33	362.46	75.20	56.15	100.72	56.82	40.60	79.52
1993	265.28	227.74	309.01	49.84	35.05	70.87	69.13	51.27	93.22
1994	233.04	198.69	273.34	64.82	47.90	87.71	55.56	40.08	77.03
1995	274.48	237.18	317.66	53.37	38.32	74.34	59.47	43.45	81.40
1996	287.85	249.79	331.71	61.79	45.50	83.92	49.73	35.36	69.96
1997	274.32	237.32	317.09	44.97	31.44	64.32	35.98	24.11	53.68
1998	266.86	230.68	308.72	63.40	47.02	85.49	57.50	42.01	78.70

APPENDIX B-3e

Age-Specific Hospital Separation Rates per 100,000 person-years and
95% Confidence Intervals, Falls, by Year, Females, Ages 70-74

YEAR	Category of Falls								
	Same Level Slip/Trip			Stairs			Chair or Bed		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	593.66	538.24	654.78	117.25	94.04	146.18	68.27	51.14	91.15
1988	570.99	516.84	630.81	101.80	80.41	128.90	103.28	81.71	130.54
1989	580.74	526.20	640.93	123.50	99.72	152.95	111.74	89.24	139.91
1990	592.37	537.97	652.27	110.18	88.12	137.75	98.73	77.98	125.00
1991	530.78	480.44	586.38	122.07	99.17	150.25	85.03	66.30	109.07
1992	629.54	575.56	688.59	104.05	83.46	129.72	72.44	55.61	94.35
1993	538.74	489.77	592.61	117.17	95.52	143.74	85.33	67.16	108.42
1994	601.80	550.71	657.64	109.76	89.17	135.10	80.16	62.86	102.22
1995	579.79	529.83	634.47	100.51	80.95	124.80	63.74	48.57	83.65
1996	550.19	501.43	603.70	103.62	83.67	128.33	67.85	52.09	88.37
1997	518.30	470.86	570.51	101.92	82.08	126.55	78.30	61.17	100.24
1998	489.22	443.11	540.13	92.35	73.54	115.98	66.14	50.53	86.58

APPENDIX B-3f

Age-Specific Hospital Separation Rates per 100,000 person-years and
95% Confidence Intervals, Falls, by Year, Males, Ages 75-79

YEAR	Category of Falls								
	Same Level Slip/Trip			Chair or Bed			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	507.04	438.13	586.80	129.58	97.06	173.00	84.51	59.09	120.87
1988	505.39	438.07	583.05	107.53	78.88	146.60	110.22	81.16	149.69
1989	499.67	434.23	574.96	179.37	141.91	226.72	84.56	60.12	118.94
1990	428.60	369.73	496.84	141.24	109.19	182.70	92.54	67.33	127.18
1991	406.50	350.07	472.03	125.26	95.70	163.96	85.08	61.37	117.95
1992	432.22	374.22	499.22	102.80	76.50	138.14	67.75	47.08	97.50
1993	368.17	314.86	430.51	86.77	62.87	119.76	68.01	47.26	97.86
1994	369.14	315.69	431.65	110.51	83.03	147.08	82.29	59.09	114.62
1995	450.06	391.40	517.51	118.80	90.52	155.90	105.09	78.72	140.30
1996	474.43	415.33	541.95	111.50	84.74	146.72	89.64	66.00	121.74
1997	397.78	345.44	458.06	127.79	99.63	163.90	90.69	67.49	121.86
1998	449.58	394.85	511.89	76.90	56.19	105.25	69.01	49.55	96.12

APPENDIX B-3g

Age-Specific Hospital Separation Rates per 100,000 and
95% Confidence Intervals, Falls, by Year, Females, Ages 75-79

YEAR	Category of Falls								
	Same Level Slip/Trip			Chair or Bed			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	388.1	367.7	409.6	124.36	96.76	159.83	140.66	111.10	178.10
1988	367.1	347.5	387.8	115.26	89.30	148.76	126.98	99.57	161.92
1989	399.0	378.7	420.3	172.43	140.72	211.29	137.21	109.25	172.31
1990	344.4	325.9	364.0	159.30	129.57	195.86	129.21	102.72	162.53
1991	324.2	306.5	343.0	167.37	137.16	204.22	157.01	127.85	192.83
1992	329.3	311.8	347.8	135.24	108.63	168.37	99.74	77.28	128.73
1993	318.2	301.4	335.9	154.66	126.07	189.72	142.89	115.52	176.74
1994	308.0	291.9	325.0	144.03	116.59	177.92	152.40	124.09	187.16
1995	327.2	311.0	344.3	131.59	105.84	163.60	157.58	129.14	192.28
1996	300.6	285.4	316.6	155.77	128.05	189.50	152.66	125.24	186.08
1997	256.5	242.8	271.1	145.75	119.57	177.66	142.77	116.89	174.39
1998	278.4	264.3	293.2	119.24	96.16	147.86	149.41	123.28	181.07

APPENDIX B-3h

Age-Specific Hospital Separation Rates per 100,000 person-years and
95% Confidence Intervals, Falls, by Year, Males, Ages 80-84

YEAR	Category of Falls								
	Same Level Slip/Trip			Chair or Bed			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	794.00	680.68	926.19	200.95	147.96	272.92	142.14	98.77	204.54
1988	676.18	574.29	796.16	277.05	214.65	357.58	93.91	60.59	145.57
1989	759.02	652.21	883.33	313.61	247.69	397.07	122.72	84.16	178.95
1990	964.45	845.06	1100.70	249.88	192.75	323.95	109.60	74.06	162.20
1991	742.45	639.93	861.38	192.01	143.36	257.17	132.28	93.02	188.09
1992	788.14	684.44	907.56	200.10	151.23	264.76	147.01	106.04	203.81
1993	811.07	708.01	929.14	233.96	181.66	301.33	116.98	81.79	167.31
1994	928.43	820.39	1050.69	188.64	143.37	248.22	129.46	92.95	180.31
1995	867.95	766.18	983.23	137.04	100.13	187.57	108.93	76.61	154.90
1996	926.72	822.70	1043.89	191.50	147.37	248.84	106.01	74.55	150.74
1997	873.45	773.48	986.34	178.05	136.02	233.06	171.33	130.21	225.44
1998	786.45	691.87	893.96	178.13	136.08	233.16	94.11	64.98	136.29

APPENDIX B-3i

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, by Year, Females, Ages 80-84

YEAR	Category of Falls								
	Same Level Slip/Trip			Chair or Bed			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	1580.67	1445.93	1727.95	349.44	289.13	422.35	182.89	140.75	237.65
1988	1468.85	1342.27	1607.38	338.49	280.55	408.39	142.85	107.00	190.71
1989	1570.94	1442.62	1710.69	362.30	303.39	432.64	243.51	196.12	302.36
1990	1495.68	1373.17	1629.12	315.63	262.05	380.16	207.58	165.02	261.10
1991	1539.34	1417.61	1671.53	339.96	285.29	405.10	190.38	150.62	240.63
1992	1653.89	1530.87	1786.80	308.66	258.09	369.13	156.90	122.08	201.66
1993	1514.67	1399.47	1639.34	273.82	227.34	329.81	256.56	211.70	310.92
1994	1555.30	1441.71	1677.83	291.04	244.24	346.80	176.95	141.32	221.56
1995	1659.79	1545.30	1782.76	275.90	231.53	328.76	247.20	205.41	297.50
1996	1508.81	1401.00	1624.91	276.29	232.34	328.55	179.16	144.48	222.16
1997	1526.89	1419.70	1642.19	309.59	263.38	363.91	179.02	144.73	221.42
1998	1557.25	1449.06	1673.51	287.91	243.52	340.40	149.21	118.24	188.29

APPENDIX B-3j

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, by Year, Males, Ages 85+

YEAR	Category of Falls								
	Same Level Slip/Trip			Chair or Bed			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	1591.38	1384.46	1829.23	442.05	339.39	575.77	152.71	97.41	239.41
1988	1629.25	1422.68	1865.81	381.98	288.69	505.41	163.70	106.74	251.08
1989	1670.38	1465.77	1903.54	475.13	371.89	607.04	215.29	149.61	309.81
1990	1641.66	1443.44	1867.11	396.26	304.96	514.91	162.75	108.15	244.91
1991	1467.52	1285.09	1675.85	498.15	396.65	625.62	208.68	146.76	296.74
1992	1724.25	1530.03	1943.12	442.28	349.32	559.98	269.21	198.95	364.29
1993	1644.96	1458.03	1855.86	454.86	361.62	572.14	137.08	90.26	208.19
1994	1474.29	1301.10	1670.53	479.44	385.10	596.91	179.79	125.71	257.15
1995	1436.63	1268.19	1627.45	383.88	301.59	488.62	174.49	122.00	249.56
1996	1617.25	1440.85	1815.25	477.31	385.90	590.38	190.93	136.42	267.21
1997	1413.54	1253.48	1594.04	403.87	322.55	505.69	201.93	146.94	277.52
1998	1539.08	1376.19	1721.24	481.28	394.02	587.86	165.44	117.61	232.71

APPENDIX B-3k

Age-Specific Hospital Separation Rates per 100,000 person-years and
95% Confidence Intervals, Falls, by Year, Females, Ages 85+

YEAR	Category of Falls								
	Same Level Slip/Trip			Chair or Bed			Stairs		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
1987	2405.47	2227.08	2598.16	691.53	598.96	798.41	182.18	137.69	241.04
1988	2442.23	2263.88	2634.64	541.09	460.58	635.69	171.83	129.11	228.70
1989	2869.04	2678.45	3073.20	674.03	584.91	776.73	215.27	167.49	276.67
1990	2549.23	2372.82	2738.75	634.75	549.78	732.85	146.74	108.83	197.86
1991	2654.40	2477.54	2843.89	657.03	572.00	754.70	210.25	164.56	268.62
1992	2736.25	2559.55	2925.15	618.99	537.93	712.26	199.98	156.22	256.00
1993	2535.95	2368.87	2714.82	576.49	499.70	665.08	128.79	95.18	174.27
1994	2616.51	2450.22	2794.08	552.08	478.54	636.92	167.39	129.11	217.00
1995	2567.79	2406.26	2740.17	522.02	451.97	602.94	222.92	178.80	277.92
1996	2495.47	2339.56	2661.77	581.29	508.55	664.42	197.37	156.91	248.26
1997	2624.12	2468.43	2789.62	551.91	483.00	630.64	176.30	139.25	223.22
1998	2639.87	2488.19	2800.81	570.33	502.15	647.77	194.92	156.78	242.35

APPENDIX B-4

Age-Specific Hospital Separation Rate Ratios
and 95% Confidence Intervals, Falls, 1987-1998, B.C., Males

Health Region	Age Group														
	65-69			70-74			75-79			80-84			85+		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
E. Kootenay	1.69	0.98	2.90	1.63	0.95	2.79	1.43	0.81	2.50	1.49	0.88	2.54	1.49	0.91	2.45
W. Kootenay	1.80	1.10	2.93	1.50	0.91	2.48	1.68	1.08	2.60	1.60	1.04	2.45	1.58	1.05	2.38
N. Okanagan	1.34	0.85	2.13	1.31	0.84	2.03	1.23	0.80	1.90	1.17	0.75	1.83	1.44	1.00	2.07
S. Okanagan	1.01	0.70	1.45	1.00	0.72	1.39	1.07	0.79	1.45	1.04	0.77	1.40	1.17	0.90	1.52
Thompson	1.36	0.83	2.22	1.35	0.83	2.20	1.67	1.06	2.61	1.38	0.84	2.27	1.46	0.91	2.34
Fraser Valley	1.11	0.75	1.65	1.12	0.78	1.61	0.88	0.60	1.31	1.05	0.74	1.50	1.08	0.78	1.50
S. Fraser Valley	0.81	0.58	1.14	0.97	0.73	1.30	1.10	0.84	1.43	1.08	0.83	1.41	1.14	0.89	1.45
Simon Fraser	1.14	0.76	1.73	1.20	0.81	1.77	1.41	1.00	1.99	1.35	0.95	1.91	1.25	0.89	1.75
Coast Garibaldi	1.56	0.87	2.81	1.55	0.88	2.73	1.25	0.67	2.34	1.81	1.07	3.07	1.76	1.04	2.99
Central Vancouver Island	1.09	0.76	1.55	0.91	0.63	1.31	0.99	0.70	1.41	1.12	0.80	1.58	1.07	0.76	1.50
Upper Island/Central Coast	1.44	0.85	2.44	1.40	0.83	2.38	1.11	0.61	2.00	1.25	0.70	2.22	1.19	0.68	2.09
Cariboo	1.87	1.04	3.36	1.47	0.74	2.92	1.48	0.73	3.01	2.20	1.21	4.01	1.64	0.82	3.30
North West	2.21	1.23	4.00	2.07	1.10	3.91	2.42	1.31	4.48	2.34	1.22	4.48	1.54	0.78	3.05
Pearce Liard	1.64	0.74	3.65	1.80	0.82	3.94	1.75	0.78	3.95	1.33	0.54	3.27	1.43	0.71	2.91
Northern Interior	2.00	1.20	3.33	2.13	1.26	3.61	2.10	1.21	3.65	2.08	1.18	3.68	1.96	1.12	3.43
Vancouver	0.55	0.42	0.73	0.55	0.43	0.71	0.53	0.41	0.67	0.49	0.39	0.62	0.52	0.43	0.64
Burnaby	0.95	0.59	1.55	1.21	0.81	1.82	1.28	0.88	1.87	1.24	0.86	1.80	1.15	0.82	1.62
North Shore	0.76	0.44	1.32	1.09	0.71	1.68	0.94	0.60	1.47	0.98	0.63	1.52	0.94	0.61	1.44
Richmond	0.74	0.37	1.47	0.90	0.50	1.63	0.88	0.50	1.56	0.95	0.54	1.65	1.10	0.67	1.80
Capital	0.98	0.71	1.36	0.90	0.67	1.21	0.97	0.75	1.27	1.04	0.81	1.33	1.06	0.85	1.33

APPENDIX B-5

Age-Specific Hospital Separation Rate Ratios and 95% Confidence Intervals, Falls, 1987-1998, B.C., Females

Health Region	Age Group														
	65-69			70-74			75-79			80-84			85+		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
E. Kootenay	1.64	1.03	2.61	1.68	1.12	2.50	1.42	0.96	2.09	1.66	1.18	2.34	1.53	1.12	2.09
W. Kootenay	1.37	0.87	2.18	1.60	1.11	2.30	1.55	1.13	2.13	1.74	1.32	2.30	1.63	1.26	2.11
N. Okanagan	1.51	1.06	2.16	1.50	1.10	2.05	1.28	0.95	1.73	1.29	0.97	1.73	1.45	1.14	1.84
S. Okanagan	1.06	0.80	1.41	1.04	0.82	1.32	1.10	0.89	1.35	1.21	1.00	1.46	1.29	1.09	1.51
Thompson	1.75	1.21	2.53	1.41	0.97	2.04	1.38	0.97	1.95	1.38	0.98	1.94	1.31	0.97	1.77
Fraser Valley	0.98	0.70	1.37	1.08	0.82	1.42	1.06	0.83	1.37	1.13	0.90	1.42	1.19	0.98	1.43
S. Fraser Valley	0.90	0.70	1.16	1.03	0.84	1.26	1.16	0.98	1.37	1.13	0.96	1.34	1.23	1.07	1.41
Simon Fraser	1.20	0.87	1.64	1.35	1.04	1.74	1.22	0.97	1.54	1.34	1.10	1.65	1.25	1.04	1.49
Coast Garibaldi	1.62	0.99	2.64	1.79	1.18	2.70	1.85	1.29	2.66	2.17	1.57	3.00	1.90	1.41	2.55
Central Vancouver Island	1.11	0.83	1.49	1.15	0.90	1.48	1.19	0.96	1.49	1.08	0.85	1.36	1.22	1.01	1.48
Upper Island/Central Coast	1.48	0.95	2.29	1.15	0.74	1.79	1.38	0.95	2.01	1.48	1.03	2.11	1.33	0.96	1.84
Cariboo	1.99	1.19	3.33	1.98	1.21	3.24	2.11	1.34	3.32	1.87	1.15	3.02	1.58	1.00	2.51
North West	2.21	1.31	3.72	2.34	1.44	3.79	2.42	1.55	3.80	2.24	1.42	3.54	2.01	1.36	2.96
Pearce Liard	1.77	0.89	3.51	1.35	0.66	2.79	1.46	0.78	2.74	1.25	0.65	2.37	1.56	0.96	2.56
Northern Interior	1.65	1.00	2.73	1.63	1.01	2.63	1.28	0.77	2.12	1.62	1.03	2.55	1.56	1.03	2.36
Vancouver	0.47	0.37	0.59	0.47	0.39	0.57	0.50	0.43	0.58	0.49	0.43	0.56	0.53	0.48	0.59
Burnaby	1.08	0.75	1.55	1.07	0.79	1.45	1.15	0.90	1.47	1.10	0.87	1.38	1.17	0.98	1.41
North Shore	1.02	0.71	1.47	0.95	0.68	1.31	1.00	0.76	1.32	1.03	0.80	1.32	1.05	0.86	1.28
Richmond	0.72	0.42	1.24	0.89	0.58	1.35	1.01	0.72	1.43	1.07	0.78	1.47	1.14	0.87	1.49
Capital	1.08	0.85	1.36	1.07	0.88	1.30	1.09	0.93	1.28	1.13	0.98	1.31	1.06	0.95	1.20

APPENDIX B-6a

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Nature of Injury and Gender, Ages 65+

Nature of Injury	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Fracture of Upper Limb	85.05	84.04	86.07	270.31	268.74	271.88
Fracture of Lower Limb	458.15	455.80	460.51	1067.81	1064.69	1070.94
Other Fractures	189.53	188.03	191.05	246.00	244.51	247.51
Dislocations & Sprains	44.00	43.28	44.74	51.44	50.76	52.13
Intracranial Injuries	74.43	73.49	75.39	56.58	55.87	57.30
Internal Injuries	15.38	14.96	15.82	7.25	7.00	7.52
Wounds	76.85	75.89	77.82	59.04	58.31	59.78
Late Effect of Injuries	1.44	1.31	1.57	3.23	3.06	3.40
Contusions and Superficial Injuries	105.05	103.93	106.18	157.23	156.04	158.44
Complications	35.38	34.73	36.04	48.67	48.01	49.34
Other	6.31	6.04	6.60	4.23	4.04	4.43
Unknown	31.00	30.39	31.62	50.84	50.16	51.53

APPENDIX B-6b

Age-Specific Hospital Separation Rates per 100,000 person-years
and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Nature of Injury and Gender,
Ages 65-69

Nature of Injury	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Fracture of Upper Limb	51.35	37.54	70.24	166.18	140.87	196.04
Fracture of Lower Limb	183.23	155.23	216.27	356.38	318.35	398.96
Other Fractures	98.99	79.00	124.04	71.77	55.81	92.29
Dislocations & Sprains	32.56	21.97	48.25	25.01	16.33	38.29
Intracranial Injuries	42.28	29.94	59.71	20.87	13.09	33.27
Internal Injuries	11.91	6.22	22.82	3.54	1.14	10.99
Wounds	33.21	22.50	49.03	16.93	10.09	28.42
Late Effect of Injuries	1.20	0.16	9.31	1.67	0.32	8.69
Contusions and Superficial Injuries	36.06	24.81	52.39	38.69	27.47	54.49
Complications	14.31	7.91	25.90	13.78	7.76	24.47
Other	4.70	1.67	13.23	1.48	0.26	8.52
Unknown	10.49	5.25	20.97	12.21	6.63	22.46

APPENDIX B-6c

Age-Specific Hospital Separation Rates per 100,000 person-years
and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Nature of Injury and Gender,
Ages 70-74

Nature of Injury	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Fracture of Upper Limb	66.14	48.50	90.20	202.60	172.89	237.42
Fracture of Lower Limb	284.87	245.32	330.80	566.91	515.63	623.28
Other Fractures	124.97	99.72	156.61	130.87	107.43	159.41
Dislocations & Sprains	34.80	22.69	53.37	38.91	27.09	55.87
Intracranial Injuries	60.34	43.61	83.50	33.05	22.32	48.94
Internal Injuries	11.46	5.44	24.15	5.08	1.87	13.84
Wounds	52.75	37.27	74.66	29.95	19.83	45.24
Late Effect of Injuries	0.55	0.02	16.46	0.66	0.04	10.60
Contusions and Superficial Injuries	62.41	45.35	85.90	76.82	59.38	99.38
Complications	21.54	12.51	37.10	27.19	17.64	41.92
Other	6.90	2.64	18.04	3.54	1.07	11.75
Unknown	17.67	9.70	32.21	24.10	15.21	38.16

APPENDIX B-6d

Age-Specific Hospital Separation Rates per 100,000 person-years
and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Nature of Injury and Gender,
Ages 75-79

Nature of Injury	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Fracture of Upper Limb	89.29	64.99	122.67	292.00	251.54	338.97
Fracture of Lower Limb	449.18	389.87	517.51	996.50	919.20	1080.29
Other Fractures	203.00	164.44	250.60	237.32	201.13	280.02
Dislocations & Sprains	48.06	31.18	74.10	47.49	32.81	68.75
Intracranial Injuries	77.76	55.33	109.29	56.65	40.38	79.49
Internal Injuries	17.00	8.21	35.20	7.75	3.10	19.36
Wounds	87.14	63.18	120.18	56.51	40.26	79.32
Late Effect of Injuries	1.17	0.07	18.74	1.97	0.32	12.11
Contusions and Superficial Injuries	106.68	79.78	142.65	146.14	118.36	180.44
Complications	36.93	22.53	60.51	48.90	33.96	70.41
Other	5.86	1.70	20.25	3.38	0.85	13.52
Unknown	32.43	19.15	54.94	50.73	35.47	72.56

APPENDIX B-6e

Age-Specific Hospital Separation Rates per 100,000 person-years
and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Nature of Injury and Gender,
Ages 80-84

Nature of Injury	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Fracture of Upper Limb	140.63	101.29	195.26	385.76	329.32	451.88
Fracture of Lower Limb	864.83	757.62	987.20	1792.67	1665.83	1929.18
Other Fractures	336.47	272.14	416.00	439.58	379.03	509.80
Dislocations & Sprains	66.37	41.16	107.02	84.40	60.18	118.36
Intracranial Injuries	121.58	85.42	173.04	93.61	67.90	129.06
Internal Injuries	20.70	8.80	48.70	9.84	3.66	26.50
Wounds	146.22	105.98	201.74	98.64	72.14	134.87
Late Effect of Injuries	3.29	0.38	28.13	4.61	1.08	19.59
Contusions and Superficial Injuries	208.98	159.65	273.54	289.42	241.11	347.42
Complications	67.69	42.18	108.63	85.86	61.40	120.07
Other	7.23	1.70	30.74	7.12	2.22	22.81
Unknown	62.10	37.90	101.76	92.36	66.84	127.61

APPENDIX B-6f

Age-Specific Hospital Separation Rates per 100,000 person-years
and 95% Confidence Intervals, Falls, 1987-1998, B.C., by Nature of Injury and Gender,
Ages 85+

Nature of Injury	Male			Female		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Fracture of Upper Limb	219.14	157.09	305.71	515.48	443.35	599.34
Fracture of Lower Limb	1816.90	1618.53	2039.58	3304.25	3113.27	3506.95
Other Fractures	600.54	491.14	734.30	741.08	653.54	840.35
Dislocations & Sprains	87.45	51.63	148.12	115.60	84.08	158.92
Intracranial Injuries	198.60	140.00	281.74	157.77	120.14	207.18
Internal Injuries	34.24	14.75	79.49	17.78	7.90	40.04
Wounds	240.22	174.79	330.13	191.05	149.15	244.72
Late Effect of Injuries	3.69	0.28	48.00	13.72	5.45	34.56
Contusions and Superficial Injuries	429.33	338.46	544.61	507.60	436.07	590.87
Complications	133.80	87.39	204.88	142.53	107.00	189.84
Other	11.59	2.73	49.29	10.92	3.88	30.77
Unknown	126.96	81.98	196.61	161.83	123.66	211.79

APPENDIX B-7

Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals,
Falls, 1989-1998, B.C., by Place of Occurrence and Gender, Ages 65+

Place of Occurrence	Male			Female			Total		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Home	528.76	499.26	560.00	958.62	923.74	994.81	773.61	749.90	798.08
Work Place	6.99	4.25	11.52	4.63	2.71	7.89	5.65	3.92	8.13
Place for Recreation / Sport	17.62	12.86	24.13	21.02	16.37	27.00	19.56	16.08	23.79
Street / Highway	40.07	32.53	49.36	74.26	65.00	84.84	59.55	53.22	66.62
Public Building	32.40	25.69	40.85	77.09	67.64	87.85	57.85	51.63	64.83
Residential Institutional	216.98	198.38	237.32	416.17	393.41	440.25	330.44	315.07	346.57
Other specified Places	22.68	17.19	29.93	41.19	34.44	49.25	33.22	28.59	38.61
Unspecified Places	74.54	63.98	86.86	96.71	86.06	108.68	87.17	79.45	95.64

APPENDIX B-8a

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, Place of Occurrence, Males

Place of Occurrence	Age Group								
	65-69			70-74			75-79		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Home	252.93	219.64	291.27	362.06	317.10	413.40	546.28	480.46	621.13
Work Place	9.29	4.45	19.40	5.80	2.03	16.53	4.88	1.26	18.99
Place for Recreation	16.28	9.33	28.39	17.81	9.80	32.39	19.73	10.04	38.78
Street / Highway	20.87	12.77	34.11	31.35	19.97	49.19	42.40	26.74	67.22
Public Building	17.81	10.46	30.31	23.47	13.95	39.51	32.24	19.00	54.69
Residential Institutional	47.20	34.05	65.43	95.69	73.94	123.85	207.89	168.82	255.99
Other Specified Places	16.28	9.33	28.39	17.95	9.90	32.56	25.01	13.72	45.57
Unspecified Places	49.28	35.79	67.84	59.52	42.91	82.54	72.49	50.95	103.12

Place of Occurrence	Age Group					
	80-84			85+		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Home	970.63	856.65	1099.78	1738.93	1545.11	1957.07
Work Place	6.24	1.31	29.64	7.38	1.20	45.27
Place for Recreation	20.04	8.40	47.81	13.70	3.62	51.87
Street / Highway	67.36	41.92	108.23	115.89	73.33	183.17
Public Building	60.79	36.90	100.14	91.66	54.78	153.37
Residential Institutional	464.94	388.16	556.91	1125.22	971.49	1303.29
Other Specified Places	33.52	17.11	65.65	47.94	23.53	97.68
Unspecified Places	118.95	83.25	169.95	188.06	131.29	269.38

Age-Specific Hospital Separation Rates per 100,000 person-years and 95% Confidence Intervals, Falls, Place of Occurrence, Females

Place of Occurrence	Age Group								
	65-69			70-74			75-79		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Home	357.76	319.65	400.41	576.30	524.58	633.12	964.93	888.91	1047.44
Work Place	3.94	1.35	11.52	3.43	1.01	11.60	4.23	1.22	14.60
Place for Recreation	23.23	14.93	36.15	21.33	13.09	34.78	22.13	12.87	38.04
Street / Highway	34.65	24.13	49.76	60.46	45.23	80.82	89.07	67.99	116.68
Public Building	39.18	27.88	55.07	61.79	46.36	82.34	91.32	69.94	119.24
Residential Institutional	49.52	36.58	67.03	111.19	89.77	137.73	302.85	261.59	350.62
Other Specified Places	28.06	18.77	41.95	33.38	22.58	49.34	48.20	33.39	69.58
Unspecified Places	49.72	36.75	67.25	64.00	48.26	84.86	102.45	79.65	131.79

Place of Occurrence	Age Group					
	80-84			85+		
	Rate	Lower Limit	Upper Limit	Rate	Lower Limit	Upper Limit
Home	1633.09	1512.23	1763.61	2558.34	2390.97	2737.43
Work Place	6.07	1.72	21.43	8.13	2.45	27.00
Place for Recreation	19.27	9.49	39.11	14.74	6.04	35.94
Street / Highway	120.42	90.72	159.83	125.50	92.47	170.34
Public Building	128.80	97.95	169.36	121.69	89.24	165.96
Residential Institutional	738.22	658.45	827.66	1876.97	1734.41	2031.24
Other Specified Places	60.52	40.59	90.24	56.91	36.15	89.58
Unspecified Places	160.00	125.15	204.55	206.04	162.33	261.51



APPENDIX C



Trends and Projections for Hospital Separations, Falls, B.C., Eastern Regions
Rates per 10,000 and 95% Confidence Intervals

Males 65-79

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	124.91	89.68	173.97	148.09	114.74	191.14	82.71	60.90	112.33	88.96	73.06	108.33
1988	115.14	81.86	161.96	152.61	118.74	196.15	137.09	108.46	173.28	77.78	63.26	95.63
1989	119.95	86.12	167.06	151.93	118.21	195.27	126.82	99.99	160.84	79.40	64.93	97.08
1990	130.70	95.49	178.88	113.13	84.74	151.04	122.24	96.38	155.03	86.33	71.55	104.16
1991	100.16	70.44	142.42	115.68	86.91	153.96	90.04	68.61	118.17	71.99	58.87	88.02
1992	131.54	97.21	177.99	147.84	115.03	190.01	90.57	69.37	118.26	91.76	77.06	109.26
1993	118.31	86.78	161.29	122.66	93.22	161.39	93.98	72.49	121.84	75.97	62.85	91.82
1994	133.14	100.04	177.21	100.57	74.33	136.09	73.99	55.59	98.48	74.72	61.88	90.23
1995	93.95	67.13	131.48	98.09	72.22	133.21	63.85	47.19	86.40	68.23	56.14	82.92
1996	154.89	119.48	200.80	140.98	109.23	181.96	90.18	70.17	115.91	81.03	67.91	96.70
1997	101.40	74.09	138.79	103.95	77.61	139.22	88.03	68.63	112.91	74.19	61.89	88.92
1998	77.83	54.74	110.67	106.19	79.79	141.33	108.12	86.47	135.17	72.31	60.28	86.75
1999	105.58	78.28	142.40	99.66	74.22	133.81	80.14	61.99	103.60	71.69	59.80	85.94
2000	103.85	77.09	139.89	95.74	71.03	129.05	77.50	59.78	100.46	70.63	58.88	84.74
2001	102.12	75.88	137.43	91.82	67.80	124.35	74.86	57.65	97.20	69.58	57.96	83.52
2002	100.39	74.62	135.05	87.90	64.67	119.47	72.22	55.44	94.06	68.52	57.05	82.30
2003	98.66	73.29	132.80	83.98	61.51	114.66	69.58	53.27	90.87	67.46	56.15	81.06
2004	96.93	71.97	130.53	80.06	58.31	109.91	66.93	51.16	87.57	66.41	55.21	79.87
2005	95.20	70.78	128.04	76.14	55.15	105.11	64.29	49.02	84.33	65.35	54.30	78.65
2006	93.46	69.52	125.66	72.22	51.95	100.39	61.65	46.89	81.06	64.29	53.37	77.45
2007	91.73	68.18	123.43	68.30	48.78	95.62	59.01	44.77	77.79	63.24	52.45	76.24
2008	90.00	66.84	121.19	64.38	45.67	90.74	56.37	42.64	74.52	62.18	51.54	75.02
2009	88.27	65.59	118.80	60.45	42.55	85.89	53.73	40.50	71.29	61.12	50.65	73.76
2010	86.54	64.25	116.56	56.53	39.49	80.92	51.09	38.34	68.08	60.07	49.76	72.51
2011	84.81	63.06	114.07	52.61	36.49	75.86	48.45	36.21	64.83	59.01	48.87	71.25
2012	83.08	61.95	111.42	48.69	33.61	70.55	45.81	34.14	61.47	57.95	48.04	69.91

Trends and Predictions, Hospital Separations, Falls, All Regions, B.C.
Rates per 10,000 and 95% Confidence Intervals

Males 65-79

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	234.00	22871	102.31	90.01	116.30	411.00	44666	92.02	83.54	101.36
1988	254.00	23540	107.90	95.42	122.02	422.00	46928	89.92	81.74	98.93
1989	259.00	24260	106.76	94.52	120.59	459.00	49827	92.12	84.07	100.94
1990	262.00	25239	103.81	91.97	117.17	437.00	52862	82.67	75.27	90.79
1991	225.00	26130	86.11	75.56	98.13	428.00	55059	77.73	70.71	85.46
1992	283.00	27013	104.76	93.24	117.71	500.00	57036	87.66	80.31	95.69
1993	255.00	27689	92.09	81.46	104.12	458.00	58858	77.81	71.00	85.28
1994	244.00	28512	85.58	75.49	97.02	460.00	60677	75.81	69.19	83.07
1995	218.00	29180	74.71	65.42	85.31	505.00	62589	80.69	73.95	88.04
1996	300.00	29808	100.64	89.88	112.70	506.00	64423	78.54	71.99	85.69
1997	263.00	30989	84.87	75.21	95.77	511.00	67072	76.19	69.86	83.09
1998	271.00	31572	85.84	76.20	96.69	496.00	69107	71.77	65.73	78.38
1999	262.20	32065	81.77	72.45	92.29	504.42	70742	71.30	65.35	77.81
2000	259.32	32439	79.94	70.78	90.29	500.06	71737	69.71	63.86	76.09
2001	256.83	32894	78.08	69.09	88.24	495.16	72714	68.10	62.36	74.37
2002	253.86	33303	76.23	67.40	86.21	491.27	73908	66.47	60.84	72.62
2003	250.95	33762	74.33	65.68	84.12	488.73	75345	64.87	59.36	70.88
2004	247.48	34167	72.43	63.95	82.04	486.80	76980	63.24	57.86	69.11
2005	244.76	34686	70.56	62.26	79.98	485.19	78727	61.63	56.38	67.36
2006	241.34	35147	68.67	60.53	77.90	486.41	81068	60.00	54.90	65.58
2007	237.69	35616	66.74	58.77	75.78	487.34	83412	58.43	53.46	63.85
2008	234.40	36178	64.79	57.01	73.64	491.11	86477	56.79	51.98	62.04
2009	231.51	36822	62.87	55.27	71.52	495.58	89730	55.23	50.58	60.31
2010	228.18	37455	60.92	53.51	69.36	498.67	92802	53.74	49.22	58.66
2011	225.81	38275	59.00	51.78	67.22	508.79	96329	52.82	48.42	57.61
2012	226.15	39645	57.04	50.07	64.99	528.14	101806	51.88	47.64	56.50

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APPENDIX C-2 continued

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	141.00	9763	144.42	122.45	170.34	500.00	56055	89.20	81.71	97.37
1988	143.00	10116	141.36	119.99	166.54	471.00	57435	82.01	74.92	89.76
1989	155.00	10654	145.49	124.29	170.29	518.00	58370	88.74	81.42	96.73
1990	138.00	11098	124.35	105.24	146.92	448.00	58723	76.29	69.54	83.69
1991	184.00	11710	157.13	135.99	181.56	459.00	59738	76.84	70.12	84.20
1992	126.00	12237	102.97	86.47	122.61	425.00	60091	70.73	64.31	77.78
1993	130.00	12717	102.23	86.08	121.40	433.00	60480	71.59	65.16	78.67
1994	154.00	13256	116.17	99.20	136.05	417.00	60984	68.38	62.12	75.27
1995	156.00	13877	112.42	96.09	131.52	484.00	61590	78.58	71.89	85.91
1996	182.00	14477	125.72	108.72	145.37	460.00	63011	73.00	66.63	79.99
1997	182.00	15243	119.40	103.25	138.07	459.00	63403	72.39	66.07	79.33
1998	177.00	15796	112.05	96.70	129.84	456.00	64488	70.71	64.51	77.51
1999	173.02	16387	105.59	90.97	122.55	437.86	65201	67.16	61.15	73.75
2000	172.25	16807	102.49	88.27	119.00	431.63	65676	65.72	59.80	72.22
2001	172.74	17374	99.43	85.65	115.41	426.54	66340	64.30	58.47	70.70
2002	171.38	17782	96.38	82.98	111.95	419.45	66747	62.84	57.11	69.15
2003	171.70	18408	93.27	80.32	108.32	413.12	67309	61.38	55.73	67.59
2004	170.78	18943	90.15	77.60	104.74	407.71	68096	59.87	54.33	65.98
2005	169.96	19537	87.00	74.85	101.11	403.33	69064	58.40	52.97	64.39
2006	170.03	20257	83.94	72.22	97.55	399.80	70294	56.88	51.57	62.73
2007	170.13	21072	80.74	69.47	93.83	397.64	71868	55.33	50.15	61.04
2008	171.02	22031	77.63	66.82	90.18	397.18	73798	53.82	48.78	59.38
2009	171.16	23030	74.32	63.98	86.33	397.12	75976	52.27	47.37	57.67
2010	170.70	23996	71.14	61.23	82.65	396.22	78117	50.72	45.96	55.97
2011	169.59	24958	67.95	58.46	78.99	397.01	80707	49.19	44.58	54.28
2012	171.49	26504	64.70	55.71	75.15	405.66	85145	47.64	43.23	52.51

Trends and Projections for Hospital Separations, Falls, B.C., Eastern Regions
Rates per 10,000 and 95% Confidence Intervals

Females 65-79

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	202.98	158.87	259.33	198.24	160.86	244.31	198.99	165.07	239.88	154.06	133.98	177.15
1988	198.53	155.69	253.17	188.00	151.81	232.83	156.69	127.44	192.64	141.80	122.96	163.52
1989	244.55	197.21	303.25	188.05	152.04	232.60	175.35	144.82	212.31	104.52	88.87	122.92
1990	205.26	162.66	259.02	191.17	154.94	235.87	175.07	145.11	211.23	148.76	130.27	169.88
1991	178.17	139.18	228.07	181.86	146.66	225.51	145.94	119.23	178.64	126.27	109.65	145.40
1992	171.32	133.57	219.74	213.90	175.83	260.22	182.66	152.96	218.13	138.72	121.62	158.22
1993	184.29	145.56	233.34	178.72	144.31	221.34	158.84	131.77	191.48	116.99	101.56	134.76
1994	148.51	114.56	192.54	217.85	179.76	264.01	144.10	118.91	174.64	106.05	91.56	122.84
1995	197.59	158.04	247.04	152.27	121.06	191.54	157.13	130.88	188.64	124.88	109.22	142.79
1996	192.26	153.32	241.09	136.44	106.99	173.99	190.89	161.94	225.01	140.37	123.88	159.06
1997	164.82	129.72	209.41	180.18	146.21	222.05	193.59	164.78	227.43	118.15	103.27	135.18
1998	134.15	102.99	174.73	168.73	136.07	209.24	124.71	102.21	152.17	119.30	104.43	136.27
1999	150.18	117.03	192.72	163.00	130.82	203.09	155.74	130.47	185.91	115.91	101.34	132.58
2000	144.79	112.56	186.26	159.93	128.15	199.59	154.01	128.98	183.89	114.00	99.58	130.51
2001	139.40	108.06	179.85	156.86	125.54	196.00	152.28	127.50	181.88	112.09	97.82	128.45
2002	134.02	103.46	173.60	153.79	122.89	192.46	150.55	126.08	179.76	110.18	96.05	126.40
2003	128.63	98.89	167.31	150.72	120.37	188.71	148.82	124.70	177.60	108.28	94.31	124.31
2004	123.24	94.40	160.89	147.65	117.81	185.05	147.08	123.34	175.40	106.37	92.56	122.23
2005	117.85	90.01	154.30	144.58	115.16	181.51	145.35	121.98	173.20	104.46	90.84	120.11
2006	112.46	85.60	147.77	141.51	112.67	177.74	143.62	120.64	170.98	102.55	89.16	117.95
2007	107.08	81.27	141.08	138.44	110.06	174.13	141.89	119.32	168.73	100.64	87.45	115.81
2008	101.69	76.94	134.39	135.37	107.56	170.37	140.16	118.03	166.44	98.73	85.78	113.63
2009	96.30	72.60	127.74	132.30	105.02	166.66	138.43	116.71	164.19	96.82	84.10	111.47
2010	90.91	68.23	121.13	129.23	102.54	162.87	136.70	115.36	161.98	94.91	82.41	109.31
2011	85.52	63.88	114.49	126.16	100.07	159.05	134.96	113.98	159.82	93.00	80.76	107.11
2012	80.14	59.65	107.65	123.09	97.88	154.80	133.23	112.75	157.44	91.09	79.16	104.83

Trends and Predictions, Hospital Separations, Falls, All Regions, B.C., Females 65-79
Rates per 10,000 and 95% Confidence Intervals

Females 65-79

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	459.00	25907	177.17	161.68	194.15	804.00	53756	149.56	139.58	160.27
1988	428.00	26815	159.61	145.18	175.47	830.00	56664	146.48	136.84	156.79
1989	419.00	27871	150.34	136.61	165.44	904.00	59833	151.09	141.55	161.26
1990	485.00	28890	167.88	153.58	183.50	936.00	63088	148.36	139.16	158.18
1991	433.00	29826	145.18	132.13	159.51	930.00	65531	141.92	133.08	151.34
1992	506.00	30977	163.35	149.72	178.22	928.00	67703	137.07	128.53	146.18
1993	455.00	31781	143.17	130.60	156.95	1008.00	69637	144.75	136.08	153.97
1994	443.00	32613	135.84	123.76	149.09	1012.00	71556	141.43	132.98	150.42
1995	479.00	33146	144.51	132.13	158.05	975.00	73650	132.38	124.33	140.96
1996	528.00	33629	157.01	144.17	170.99	965.00	75171	128.37	120.52	136.73
1997	515.00	34537	149.12	136.78	162.57	987.00	77466	127.41	119.70	135.61
1998	452.00	34987	129.19	117.81	141.67	987.00	79209	124.61	117.07	132.63
1999	476.59	35217	135.33	123.71	148.04	997.25	80313	124.17	116.70	132.12
2000	471.07	35435	132.94	121.46	145.50	988.05	81074	121.87	114.50	129.71
2001	465.35	35642	130.56	119.22	142.98	979.87	81949	119.57	112.31	127.30
2002	459.67	35855	128.20	117.00	140.47	972.71	82967	117.24	110.10	124.85
2003	455.93	36228	125.85	114.81	137.95	966.63	84096	114.94	107.92	122.42
2004	452.17	36609	123.51	112.64	135.44	963.29	85469	112.71	105.81	120.05
2005	449.18	37086	121.12	110.42	132.85	961.99	87102	110.44	103.68	117.65
2006	448.07	37743	118.72	108.22	130.23	966.70	89398	108.13	101.53	115.17
2007	446.28	38364	116.33	106.02	127.64	972.11	91859	105.83	99.38	112.69
2008	446.56	39199	113.92	103.83	124.99	984.12	95004	103.59	97.31	110.27
2009	445.67	39967	111.51	101.62	122.36	996.16	98309	101.33	95.23	107.82
2010	444.28	40722	109.10	99.41	119.73	1009.12	101891	99.04	93.11	105.34
2011	443.90	41636	106.61	97.14	117.01	1022.80	105704	96.76	91.01	102.88
2012	449.73	43161	104.20	95.00	114.29	1056.34	111747	94.53	89.00	100.41

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	208.00	9915	209.78	183.13	240.32	1062.00	76553	138.73	130.63	147.33
1988	223.00	10428	213.85	187.54	243.84	1053.00	77965	135.06	127.14	143.47
1989	212.00	10999	192.74	168.47	220.52	1110.00	79037	140.44	132.42	148.95
1990	248.00	11509	215.48	190.27	244.04	990.00	79413	124.66	117.14	132.68
1991	255.00	12012	212.29	187.77	240.01	971.00	80010	121.36	113.96	129.24
1992	232.00	12544	184.95	162.62	210.35	958.00	79883	119.93	112.57	127.77
1993	251.00	12919	194.29	171.68	219.87	927.00	79723	116.28	109.03	124.01
1994	238.00	13395	177.68	156.48	201.75	906.00	79605	113.81	106.64	121.47
1995	251.00	13854	181.18	160.09	205.03	998.00	79581	125.41	117.86	133.43
1996	232.00	14277	162.50	142.88	184.81	977.00	79974	122.16	114.74	130.07
1997	238.00	14868	160.08	140.98	181.76	926.00	79370	116.67	109.39	124.43
1998	269.00	15478	173.80	154.22	195.86	904.00	79393	113.86	106.68	121.53
1999	253.56	15918	159.29	140.84	180.16	873.12	78950	110.59	103.49	118.18
2000	250.89	16186	155.00	136.96	175.42	851.46	78469	108.51	101.46	116.05
2001	248.82	16504	150.76	133.15	170.71	831.11	78070	106.46	99.46	113.95
2002	245.78	16768	146.58	129.35	166.10	812.51	77834	104.39	97.45	111.82
2003	244.06	17184	142.03	125.28	161.01	799.18	78085	102.35	95.49	109.70
2004	242.77	17623	137.76	121.47	156.22	784.60	78216	100.31	93.53	107.58
2005	241.07	18097	133.21	117.41	151.13	774.86	78853	98.27	91.58	105.43
2006	241.44	18754	128.74	113.48	146.05	768.15	79824	96.23	89.66	103.28
2007	243.34	19565	124.38	109.69	141.03	763.89	81102	94.19	87.74	101.11
2008	245.68	20494	119.88	105.79	135.85	764.70	82990	92.14	85.84	98.91
2009	246.54	21432	115.03	101.53	130.33	768.54	85303	90.10	83.95	96.70
2010	246.69	22398	110.14	97.22	124.78	769.90	87435	88.05	82.05	94.50
2011	248.14	23453	105.80	93.43	119.82	777.82	90430	86.01	80.18	92.28
2012	254.12	25077	101.33	89.61	114.59	800.95	95394	83.96	78.34	89.98

Trends and Projections for Hospital Separations, Falls, B.C., Eastern Regions
Rates per 10,000 and 95% Confidence Intervals

Males 80+

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	350.88	226.37	543.87	469.54	340.20	648.06	421.26	311.32	570.03	232.17	178.67	301.69
1988	372.88	245.52	566.31	429.08	309.51	594.85	439.66	330.34	585.17	257.83	202.19	328.79
1989	561.62	405.11	778.60	621.53	478.32	807.63	417.42	312.66	557.29	305.06	245.69	378.78
1990	434.78	302.14	625.66	452.10	334.11	611.76	426.83	322.59	564.75	271.89	217.47	339.94
1991	225.90	136.19	374.72	289.26	199.72	418.94	310.76	227.05	425.33	298.61	242.87	367.13
1992	432.90	302.68	619.15	528.41	403.69	691.67	313.70	230.98	426.04	258.84	208.46	321.39
1993	388.89	268.51	563.24	455.41	343.19	604.31	471.28	368.87	602.12	316.85	262.16	382.95
1994	394.22	275.63	563.83	447.37	339.99	588.65	273.30	199.68	374.06	408.86	347.25	481.40
1995	423.94	302.92	593.32	326.09	238.25	446.31	345.97	263.63	454.03	352.88	297.73	418.25
1996	377.13	265.22	536.26	284.73	202.42	400.51	298.60	224.35	397.43	323.07	271.68	384.18
1997	413.12	295.19	578.18	415.56	312.23	553.09	343.54	263.75	447.46	344.49	292.07	406.31
1998	507.25	374.86	686.38	537.15	417.07	691.81	375.99	293.13	482.25	248.30	204.50	301.48
1999	434.18	313.60	601.11	393.38	236.70	410.76	311.81	236.70	410.76	344.23	292.67	404.88
2000	438.36	321.41	597.87	386.51	231.41	396.42	302.88	231.41	396.42	350.79	300.29	409.80
2001	442.55	328.03	597.06	379.64	225.17	383.75	293.95	225.17	383.75	357.36	308.10	414.49
2002	446.74	333.68	598.10	372.77	219.39	370.28	285.02	219.39	370.28	363.92	315.52	419.74
2003	450.92	339.84	598.32	365.90	212.90	358.04	276.09	212.90	358.04	370.48	322.77	425.24
2004	455.11	345.38	599.70	359.03	206.65	345.39	267.16	206.65	345.39	377.05	330.00	430.79
2005	459.30	350.77	601.40	352.17	199.84	333.69	258.23	199.84	333.69	383.61	337.19	436.41
2006	463.48	357.25	601.31	345.30	192.80	322.36	249.30	192.80	322.36	390.17	344.25	442.22
2007	467.67	363.83	601.15	338.43	185.96	310.71	240.37	185.96	310.71	396.73	351.35	447.98
2008	471.86	370.72	600.59	331.56	179.01	299.24	231.44	179.01	299.24	403.30	358.43	453.78
2009	476.05	376.88	601.30	324.69	172.17	287.58	222.51	172.17	287.58	409.86	365.36	459.79
2010	480.23	382.84	602.41	317.82	165.18	276.17	213.58	165.18	276.17	416.42	372.12	466.00
2011	484.42	387.73	605.21	310.96	158.34	264.52	204.65	158.34	264.52	422.99	379.09	471.96
2012	488.61	393.38	606.89	304.09	151.24	253.28	195.72	151.24	253.28	429.55	386.02	477.98

Trends and Predictions, Hospital Separations, Falls, All Regions, B.C.
Rates per 10,000 and 95% Confidence Intervals

Males 80+

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	155.00	4767	325.15	277.79	380.59	274.00	8428	325.11	288.80	365.97
1988	170.00	5019	338.71	291.44	393.66	293.00	8871	330.29	294.56	370.36
1989	220.00	5332	412.60	361.53	470.89	344.00	9475	363.06	326.65	403.53
1990	197.00	5576	353.30	307.25	406.25	331.00	10113	327.30	293.87	364.53
1991	172.00	5901	291.48	251.01	338.46	364.00	10556	344.83	311.16	382.14
1992	206.00	6171	333.82	291.21	382.67	412.00	11175	368.68	334.74	406.06
1993	247.00	6509	379.47	334.98	429.88	372.00	11803	315.17	284.72	348.89
1994	264.00	6850	385.40	341.61	434.81	391.00	12696	307.97	278.91	340.06
1995	258.00	7270	354.88	314.12	400.94	396.00	13562	291.99	264.60	322.22
1996	239.00	7517	317.95	280.09	360.92	472.00	14257	331.07	302.51	362.32
1997	277.00	7541	367.33	326.52	413.23	440.00	14643	300.48	273.68	329.92
1998	266.00	7692	345.81	306.66	389.97	476.00	15166	313.86	286.89	343.36
1999	277.80	7841	354.29	314.98	398.50	473.95	15734	301.23	275.29	329.60
2000	299.22	8417	355.49	317.41	398.14	505.41	17001	297.28	272.46	324.36
2001	320.78	8991	356.77	319.79	398.03	539.38	18357	293.83	270.05	319.70
2002	340.31	9515	357.65	321.60	397.74	566.45	19539	289.91	266.99	314.79
2003	358.44	9986	358.95	323.64	398.10	588.78	20586	286.01	263.81	310.07
2004	378.20	10507	359.95	325.44	398.12	611.94	21689	282.14	260.65	305.41
2005	395.97	10960	361.29	327.40	398.68	634.10	22784	278.31	257.47	300.84
2006	414.40	11415	363.03	329.70	399.72	652.47	23739	274.85	254.55	296.77
2007	434.11	11902	364.74	331.99	400.71	671.04	24751	271.12	251.36	292.43
2008	455.31	12418	366.66	334.48	401.93	685.89	25657	267.33	248.06	288.11
2009	474.65	12894	368.12	336.45	402.77	702.43	26661	263.47	244.69	283.69
2010	492.40	13328	369.45	338.21	403.56	720.84	27778	259.50	241.23	279.15
2011	511.96	13820	370.45	339.71	403.97	737.57	28867	255.51	237.72	274.63
2012	532.18	14306	372.01	341.71	405.00	751.39	29848	251.74	234.37	270.40

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	79.00	1605	492.21	394.80	613.65	393.00	12483	314.83	285.19	347.55
1988	92.00	1731	531.48	433.26	651.98	352.00	12921	272.42	245.40	302.42
1989	111.00	1818	610.56	506.91	735.40	407.00	13332	305.28	277.02	336.43
1990	104.00	1941	535.81	442.12	649.35	424.00	13774	307.83	279.88	338.57
1991	92.00	2042	450.54	367.27	552.68	404.00	14245	283.61	257.26	312.66
1992	94.00	2063	455.65	372.25	557.73	415.00	14843	279.59	253.95	307.83
1993	107.00	2192	488.14	403.88	589.97	426.00	15284	278.72	253.47	306.49
1994	79.00	2307	342.44	274.67	426.92	452.00	15872	284.78	259.70	312.28
1995	99.00	2408	411.13	337.62	500.64	469.00	16434	285.38	260.69	312.42
1996	88.00	2507	351.02	284.83	432.58	509.00	16753	303.83	278.55	331.40
1997	117.00	2580	453.49	378.33	543.58	486.00	17480	278.03	254.38	303.88
1998	92.00	2677	343.67	280.15	421.58	506.00	17825	283.87	260.18	309.71
1999	94.93	2761	343.82	281.16	420.43	515.03	18263	282.01	258.67	307.45
2000	97.07	2974	326.41	267.53	398.25	543.11	19332	280.94	258.28	305.59
2001	98.62	3184	309.75	254.27	377.33	566.03	20222	279.91	257.77	303.95
2002	99.48	3402	292.42	240.25	355.91	590.70	21188	278.79	257.19	302.20
2003	98.66	3588	274.98	225.74	334.97	612.32	22045	277.76	256.61	300.65
2004	97.73	3794	257.60	211.27	314.08	630.72	22805	276.57	255.81	299.02
2005	95.14	3965	239.95	196.27	293.35	646.47	23470	275.44	255.01	297.52
2006	91.61	4114	222.67	181.44	273.28	662.06	24137	274.29	254.17	296.00
2007	89.66	4337	206.73	168.07	254.27	671.04	24572	273.09	253.19	294.56
2008	87.23	4572	190.79	154.67	235.34	683.48	25137	271.90	252.26	293.07
2009	83.18	4778	174.08	140.42	215.82	695.76	25702	270.70	251.32	291.59
2010	79.23	5025	157.68	126.52	196.52	709.10	26312	269.50	250.37	290.08
2011	75.00	5313	141.17	112.58	177.02	722.76	26938	268.30	249.44	288.60
2012	69.31	5563	124.60	98.46	157.67	733.13	27442	267.15	248.50	287.21

Trends and Projections for Hospital Separations, Falls, B.C., Eastern Regions
Rates per 10,000 and 95% Confidence Intervals

Females 80+

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	694.26	529.03	911.10	814.68	663.37	1000.51	763.24	626.15	930.35	480.96	408.48	566.30
1988	650.41	490.14	863.07	993.09	827.20	1192.25	737.76	607.04	896.64	531.72	457.71	617.70
1989	863.58	682.07	1093.39	922.17	764.32	1112.60	591.84	479.67	730.23	611.83	534.77	699.99
1990	615.38	468.93	807.59	885.25	733.09	1068.99	635.43	521.82	773.78	593.61	520.28	677.26
1991	790.65	626.56	997.71	760.37	624.42	925.92	661.81	548.53	798.48	555.69	487.48	633.45
1992	644.49	502.47	826.65	705.36	577.48	861.57	696.49	583.66	831.12	570.20	502.17	647.44
1993	802.78	645.68	998.10	725.32	600.65	875.87	595.30	493.41	718.24	621.26	552.59	698.46
1994	663.08	527.98	832.76	649.68	535.08	788.83	546.84	452.84	660.34	581.70	518.25	652.92
1995	668.90	537.27	832.78	617.14	508.75	748.61	556.57	466.07	664.64	603.27	540.76	673.01
1996	607.73	486.08	759.84	646.28	537.02	777.77	563.07	473.83	669.13	487.76	433.57	548.72
1997	690.71	561.79	849.23	704.79	590.20	841.64	548.24	461.34	651.50	551.93	495.48	614.81
1998	801.82	662.82	969.96	680.42	569.79	812.54	631.19	538.69	739.56	505.08	452.12	564.26
1999	703.23	575.68	859.03	584.73	485.15	704.74	976.96	955.06	999.35	552.38	498.37	612.23
2000	702.52	578.68	852.87	557.96	462.91	672.53	973.72	951.93	996.00	551.52	499.25	609.26
2001	701.82	580.47	848.53	531.19	440.67	640.31	970.47	948.71	992.74	550.67	500.02	606.45
2002	701.11	582.29	844.17	504.43	417.57	609.34	967.23	945.45	989.52	549.82	500.74	603.71
2003	700.40	584.47	839.34	477.66	394.63	578.15	963.99	942.25	986.24	548.97	501.20	601.29
2004	699.70	586.30	835.03	450.89	371.37	547.44	960.75	939.05	982.95	548.11	501.59	598.96
2005	698.99	587.04	832.29	424.12	348.20	516.60	957.51	935.91	979.62	547.26	501.70	596.96
2006	698.29	587.95	829.32	397.36	324.87	486.02	954.27	932.80	976.23	546.41	501.67	595.13
2007	697.58	588.40	827.01	370.59	301.72	455.19	951.03	929.67	972.89	545.56	501.56	593.41
2008	696.87	589.00	824.51	343.82	278.29	424.78	947.79	926.56	969.51	544.70	501.33	591.83
2009	696.17	589.84	821.66	317.06	254.79	394.53	944.55	923.35	966.24	543.85	501.21	590.12
2010	695.46	590.53	819.04	290.29	231.26	364.38	941.31	920.20	962.91	543.00	500.86	588.68
2011	694.76	590.60	817.28	263.52	207.70	334.34	938.07	917.10	959.52	542.15	500.55	587.20
2012	694.05	591.36	814.57	236.75	184.30	304.13	934.83	914.08	956.05	541.29	500.13	585.85

Trends and Predictions, Hospital Separations, Falls, All Regions, B.C.
Rates per 10,000 and 95% Confidence Intervals

Females 80+

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	385.00	6144	626.63	567.06	692.46	768.00	13154	583.85	543.99	626.64
1988	435.00	6481	671.19	610.99	737.33	724.00	13911	520.45	483.89	559.78
1989	477.00	6916	689.71	630.51	754.46	911.00	14914	610.84	572.43	651.82
1990	480.00	7346	653.42	597.50	714.57	899.00	15966	563.07	527.44	601.11
1991	503.00	7878	638.49	585.06	696.80	1029.00	17038	603.94	568.15	642.00
1992	519.00	8263	628.10	576.32	684.53	1088.00	18185	598.30	563.78	634.92
1993	578.00	8836	654.14	602.93	709.71	1080.00	19210	562.21	529.66	596.76
1994	572.00	9612	595.09	548.27	645.91	1130.00	20835	542.36	511.64	574.92
1995	626.00	10378	603.20	557.75	652.35	1181.00	22331	528.86	499.54	559.90
1996	595.00	10970	542.39	500.51	587.77	1230.00	23571	521.83	493.46	551.82
1997	671.00	11275	595.12	551.75	641.90	1350.00	24635	548.00	519.53	578.03
1998	694.00	11796	588.34	546.15	633.78	1452.00	25954	559.45	531.40	588.98
1999	703.93	12355	569.76	529.18	613.44	1458.29	27297	534.23	507.50	562.37
2000	738.86	13143	562.17	523.06	604.20	1551.38	29305	529.39	503.69	556.40
2001	774.46	13973	554.25	516.56	594.70	1650.30	31437	524.96	500.23	550.90
2002	807.77	14776	546.68	510.25	585.71	1739.27	33407	520.63	496.73	545.68
2003	838.15	15536	539.49	504.18	577.28	1818.07	35239	515.93	492.75	540.19
2004	867.69	16298	532.39	498.12	569.02	1890.37	36975	511.26	488.72	534.83
2005	887.70	16903	525.17	491.73	560.88	1963.70	38744	506.84	484.91	529.76
2006	906.54	17502	517.96	485.32	552.80	2027.77	40356	502.47	481.07	524.82
2007	921.32	18041	510.68	478.75	544.74	2084.62	41829	498.37	477.43	520.23
2008	933.95	18551	503.45	472.17	536.79	2130.10	43138	493.79	473.26	515.21
2009	950.06	19129	496.66	466.06	529.27	2172.92	44429	489.08	468.94	510.08
2010	959.52	19595	489.68	459.65	521.66	2209.70	45598	484.61	464.82	505.24
2011	969.03	20085	482.47	453.02	513.82	2252.57	46892	480.37	460.94	500.63
2012	974.68	20476	476.01	447.04	506.85	2281.98	47920	476.21	457.06	496.15

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1987	156.00	2076	751.45	642.31	879.12	1450.00	25276	573.67	544.89	603.97
1988	155.00	2186	709.06	605.77	829.95	1345.00	25972	517.87	490.92	546.29
1989	190.00	2343	810.93	703.44	934.84	1439.00	26708	538.79	511.66	567.36
1990	180.00	2528	712.03	615.25	824.03	1243.00	27436	453.05	428.56	478.95
1991	245.00	2736	895.47	790.07	1014.92	1365.00	28198	484.08	459.07	510.45
1992	193.00	2843	678.86	589.53	781.72	1378.00	29352	469.47	445.33	494.93
1993	178.00	3033	586.88	506.69	679.75	1389.00	30246	459.23	435.71	484.03
1994	218.00	3169	687.91	602.40	785.57	1414.00	31271	452.18	429.21	476.37
1995	247.00	3372	732.50	646.62	829.80	1564.00	32437	482.17	458.85	506.66
1996	252.00	3577	704.50	622.67	797.08	1600.00	32961	485.42	462.21	509.80
1997	298.00	3748	795.09	709.75	890.69	1569.00	34245	458.17	436.05	481.41
1998	219.00	3918	558.96	489.62	638.12	1633.00	34881	468.16	446.00	491.43
1999	275.48	4161	662.05	588.31	745.03	1571.48	35620	441.18	419.90	463.54
2000	296.84	4539	653.98	583.66	732.77	1602.76	36931	433.99	413.25	455.76
2001	319.18	4932	647.16	579.91	722.20	1631.48	38231	426.74	406.53	447.96
2002	338.32	5306	637.61	573.16	709.31	1653.74	39419	419.53	399.79	440.24
2003	353.85	5616	630.07	567.73	699.27	1659.57	40260	412.21	392.85	432.53
2004	370.57	5949	622.91	562.60	689.67	1666.34	41155	404.89	385.91	424.81
2005	384.61	6246	615.77	557.21	680.49	1659.37	41736	397.59	378.91	417.19
2006	395.40	6500	608.31	551.21	671.33	1644.25	42132	390.26	371.85	409.59
2007	405.32	6734	601.89	546.06	663.44	1620.59	42322	382.92	364.72	402.02
2008	415.12	6976	595.06	540.48	655.15	1594.21	42447	375.58	357.58	394.47
2009	426.85	7244	589.24	535.91	647.88	1566.19	42538	368.19	350.39	386.88
2010	439.71	7536	583.48	531.42	640.65	1542.26	42748	360.78	343.21	379.24
2011	449.41	7813	575.21	524.41	630.92	1511.97	42783	353.40	336.03	371.67
2012	459.24	8086	567.94	518.30	622.33	1477.39	42700	345.99	328.79	364.09

Trends and Projections for Hospital Separations, Falls, B.C.,
Central Regions, Rates per 10,000 and 95% Confidence Intervals

APPENDIX C-9

Males 65-79

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	152.22	117.14	197.79	106.38	85.90	131.75	84.97	71.00	101.69
1988	139.47	106.55	182.56	82.21	64.93	104.09	84.21	70.67	100.35
1989	116.13	86.99	155.05	91.16	73.32	113.35	71.54	59.59	85.88
1990	133.02	102.37	172.84	68.13	53.43	86.89	72.72	61.03	86.66
1991	117.75	89.96	154.13	74.33	59.18	93.35	63.85	53.15	76.72
1992	107.10	81.39	140.92	97.82	80.41	119.00	82.52	70.39	96.74
1993	87.27	64.73	117.68	67.18	53.15	84.92	83.48	71.49	97.47
1994	118.77	92.41	152.65	77.44	62.45	96.03	66.59	56.11	79.03
1995	89.75	67.64	119.10	76.84	62.04	95.16	73.49	62.59	86.29
1996	80.60	60.18	107.95	72.91	58.64	90.65	75.03	64.14	87.78
1997	94.85	72.99	123.25	68.00	54.47	84.90	60.77	51.24	72.07
1998	69.88	51.83	94.23	57.89	45.65	73.43	60.70	51.31	71.81
1999	68.24	50.67	91.90	60.93	48.40	76.70	63.31	53.81	74.49
2000	61.99	45.51	84.42	58.25	46.07	73.65	61.77	52.47	72.73
2001	55.73	40.43	76.81	55.57	43.70	70.66	60.23	51.11	70.97
2002	49.48	35.34	69.26	52.89	41.34	67.66	58.69	49.79	69.18
2003	43.22	30.28	61.68	50.21	39.01	64.62	57.15	48.48	67.37
2004	36.96	25.29	54.03	47.52	36.70	61.55	55.61	47.18	65.55
2005	30.71	20.33	46.39	44.84	34.42	58.43	54.07	45.88	63.72
2006	24.45	15.48	38.63	42.16	32.16	55.28	52.53	44.61	61.85
2007	18.20	10.75	30.80	39.48	29.89	52.15	50.99	43.35	59.97
2008	11.94	6.30	22.65	36.80	27.69	48.91	49.45	42.10	58.09
2009	5.69	2.28	14.19	34.12	25.47	45.71	47.91	40.84	56.21
2010	0.00	0.00	0.00	31.44	23.26	42.49	46.37	39.56	54.35
2011	0.00	0.00	0.00	28.76	21.07	39.24	44.83	38.28	52.50
2012	0.00	0.00	0.00	26.07	18.94	35.89	43.29	37.04	50.59

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	109.37	87.35	136.94	65.74	40.87	105.75	61.77	47.86	79.73
1988	83.59	64.90	107.66	109.64	76.19	157.78	85.41	69.14	105.51
1989	101.61	81.27	127.04	151.63	111.65	205.93	93.19	76.53	113.49
1990	93.86	74.74	117.88	135.86	98.86	186.71	70.27	56.37	87.61
1991	93.68	74.82	117.29	89.38	60.85	131.27	72.48	58.60	89.65
1992	89.91	71.81	112.58	99.34	69.46	142.08	74.85	60.95	91.92
1993	84.31	67.02	106.04	110.17	78.72	154.19	61.90	49.58	77.29
1994	78.62	62.20	99.37	93.40	65.30	133.58	65.21	52.72	80.66
1995	97.61	79.39	120.02	103.28	73.80	144.54	73.95	60.79	89.97
1996	87.75	70.85	108.67	116.92	85.77	159.40	71.71	58.95	87.24
1997	100.93	83.05	122.66	96.24	68.76	134.68	76.20	63.21	91.86
1998	95.15	78.06	115.98	109.95	80.65	149.89	74.67	62.00	89.94
1999	90.09	73.69	110.14	106.40	78.09	144.99	71.02	58.82	85.76
2000	89.64	73.49	109.34	106.34	78.36	144.33	70.64	58.47	85.35
2001	89.18	73.27	108.55	106.28	78.53	143.85	70.27	58.15	84.91
2002	88.73	73.07	107.75	106.22	78.67	143.42	69.89	57.84	84.45
2003	88.28	72.88	106.93	106.16	78.97	142.72	69.51	57.55	83.97
2004	87.83	72.67	106.15	106.10	79.27	142.03	69.14	57.27	83.47
2005	87.37	72.50	105.30	106.04	79.50	141.44	68.76	56.98	82.97
2006	86.92	72.35	104.43	105.98	79.70	140.93	68.38	56.74	82.41
2007	86.47	72.20	103.56	105.92	79.93	140.36	68.01	56.49	81.87
2008	86.02	72.06	102.67	105.86	80.22	139.69	67.63	56.27	81.29
2009	85.56	71.97	101.72	105.80	80.53	139.00	67.25	56.04	80.71
2010	85.11	71.83	100.85	105.74	80.84	138.31	66.88	55.81	80.13
2011	84.66	71.72	99.93	105.68	81.23	137.50	66.50	55.61	79.52
2012	84.21	71.69	98.90	105.62	81.81	136.36	66.12	55.50	78.78

Trends and Projections for Hospital Separations, Falls, B.C.,
Central Regions, Rates per 10,000 and 95% Confidence Intervals

APPENDIX C-10

Females 65-79

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	177.89	140.74	224.85	167.88	143.36	196.61	133.87	117.78	152.18
1988	195.65	157.15	243.58	113.65	94.28	137.00	132.80	117.26	150.40
1989	209.15	170.30	256.85	142.41	121.16	167.40	125.42	110.74	142.04
1990	192.90	156.53	237.72	127.64	108.22	150.54	143.03	127.78	160.11
1991	194.52	158.74	238.36	112.70	94.84	133.93	139.25	124.51	155.73
1992	196.08	161.18	238.53	99.28	82.89	118.91	125.09	111.34	140.55
1993	142.13	113.34	178.22	139.92	120.49	162.47	135.55	121.42	151.33
1994	161.00	130.80	198.18	142.06	122.70	164.48	128.67	115.10	143.85
1995	130.60	103.99	164.02	120.44	102.90	140.98	122.54	109.53	137.10
1996	160.68	131.13	196.89	120.90	103.39	141.37	115.13	102.65	129.12
1997	174.46	144.22	211.04	97.50	82.10	115.79	108.90	96.97	122.31
1998	146.64	119.54	179.88	114.93	98.23	134.45	103.46	91.99	116.37
1999	143.02	116.54	175.53	107.09	91.08	125.90	109.21	97.49	122.33
2000	138.34	112.66	169.86	104.34	88.53	122.97	106.60	95.10	119.48
2001	133.65	108.79	164.20	101.59	86.01	119.99	103.99	92.71	116.66
2002	128.97	104.82	158.68	98.84	83.54	116.96	101.39	90.32	113.81
2003	124.29	100.98	152.98	96.10	81.05	113.93	98.78	87.93	110.98
2004	119.60	97.07	147.36	93.35	78.54	110.96	96.18	85.56	108.11
2005	114.92	93.16	141.76	90.60	76.08	107.90	93.57	83.19	105.24
2006	110.23	89.26	136.14	87.86	73.64	104.81	90.96	80.89	102.29
2007	105.55	85.29	130.61	85.11	71.22	101.70	88.36	78.60	99.33
2008	100.86	81.42	124.95	82.36	68.82	98.56	85.75	76.31	96.36
2009	96.18	77.48	119.38	79.61	66.46	95.37	83.15	74.02	93.39
2010	91.49	73.62	113.71	76.87	64.10	92.18	80.54	71.74	90.42
2011	86.81	69.69	108.14	74.12	61.77	88.94	77.94	69.46	87.44
2012	82.12	65.92	102.31	71.37	59.51	85.61	75.33	67.25	84.38

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	136.63	115.13	162.15	248.05	196.25	313.53	134.77	114.53	158.59
1988	148.30	126.23	174.22	307.96	250.19	379.07	136.55	116.66	159.83
1989	148.94	127.31	174.25	230.38	181.96	291.69	161.95	140.64	186.49
1990	156.76	134.82	182.27	227.20	179.75	287.17	132.77	114.03	154.58
1991	161.88	139.76	187.49	159.39	120.80	210.30	131.82	113.57	153.00
1992	160.60	138.83	185.79	207.05	162.96	263.06	131.73	113.78	152.52
1993	158.23	136.84	182.98	252.59	203.69	313.22	128.84	111.28	149.17
1994	139.01	119.22	162.07	162.29	124.60	211.38	151.76	132.85	173.36
1995	133.62	114.44	156.02	214.47	171.03	268.94	139.61	121.79	160.04
1996	140.83	121.34	163.46	150.00	114.88	195.85	129.37	112.47	148.81
1997	167.00	145.87	191.18	193.62	153.44	244.33	118.25	102.38	136.58
1998	145.65	126.20	168.10	162.28	126.26	208.57	134.01	117.17	153.27
1999	150.34	130.66	172.97	151.77	117.41	196.20	128.91	112.49	147.72
2000	150.42	130.82	172.95	142.88	110.08	185.45	127.83	111.51	146.53
2001	150.50	131.03	172.87	133.98	102.59	174.98	126.74	110.55	145.31
2002	150.59	131.27	172.75	125.08	95.08	164.55	125.66	109.58	144.09
2003	150.67	131.53	172.61	116.18	87.69	153.93	124.57	108.63	142.85
2004	150.76	131.90	172.32	107.29	80.37	143.22	123.49	107.68	141.62
2005	150.84	132.25	172.04	98.39	73.01	132.59	122.41	106.77	140.33
2006	150.93	132.65	171.73	89.49	65.69	121.91	121.32	105.88	139.01
2007	151.01	133.03	171.42	80.59	58.42	111.18	120.24	105.02	137.66
2008	151.10	133.50	171.01	71.70	51.25	100.29	119.15	104.22	136.22
2009	151.18	133.97	170.60	62.80	44.12	89.39	118.07	103.39	134.83
2010	151.26	134.41	170.23	53.90	37.06	78.40	116.99	102.56	133.45
2011	151.35	134.86	169.85	45.00	30.00	67.50	115.90	101.72	132.07
2012	151.43	135.46	169.29	36.11	23.20	56.19	114.82	101.00	130.53

Trends and Projections for Hospital Separations, Falls, B.C.,
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APPENDIX C-11

Males 80+

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	476.95	333.47	682.15	318.40	243.86	415.72	305.40	245.96	379.20
1988	453.17	316.85	648.15	341.93	266.04	439.46	293.81	236.93	364.33
1989	435.41	304.43	622.75	331.58	259.03	424.45	332.25	273.64	403.41
1990	471.06	338.22	656.09	284.04	219.58	367.40	361.77	302.50	432.65
1991	439.15	315.30	611.63	300.75	235.40	384.25	307.87	254.50	372.43
1992	297.27	200.86	439.93	303.85	239.15	386.06	396.50	336.94	466.59
1993	403.23	289.51	561.60	230.61	177.05	300.37	311.62	260.95	372.13
1994	429.04	313.47	587.23	232.00	179.36	300.09	294.39	247.39	350.31
1995	316.00	222.23	449.34	268.13	212.48	338.35	273.73	229.88	325.96
1996	367.43	266.22	507.12	329.47	268.28	404.62	294.06	249.75	346.23
1997	358.87	260.02	495.32	302.06	244.21	373.61	266.33	225.27	314.88
1998	284.90	199.20	407.48	303.57	245.73	375.01	269.11	230.14	314.68
1999	300.36	213.14	423.26	275.17	221.03	342.58	275.28	235.22	322.18
2000	285.89	204.73	399.24	272.04	219.91	336.53	270.11	231.48	315.20
2001	271.43	195.12	377.58	268.91	218.75	330.57	264.94	227.74	308.22
2002	256.96	184.94	357.04	265.78	217.20	325.22	259.77	223.90	301.38
2003	242.50	174.23	337.53	262.65	215.32	320.38	254.59	219.87	294.80
2004	228.04	163.75	317.56	259.51	213.45	315.52	249.42	215.87	288.19
2005	213.57	153.59	296.98	256.38	211.26	311.14	244.25	211.68	281.83
2006	199.11	142.61	278.00	253.25	208.98	306.90	239.08	207.40	275.60
2007	184.64	132.26	257.77	250.12	206.84	302.45	233.90	203.01	269.50
2008	170.18	121.11	239.13	246.99	204.48	298.33	228.73	198.62	263.41
2009	155.72	110.12	220.20	243.85	202.24	294.03	223.56	194.27	257.26
2010	141.25	99.17	201.19	240.72	200.05	289.66	218.39	189.98	251.04
2011	126.79	88.13	182.40	237.59	197.72	285.50	213.22	185.66	244.86
2012	112.32	77.10	163.65	234.46	195.28	281.50	208.04	181.29	238.74

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	369.06	281.22	484.32	283.69	161.11	499.54	277.43	206.45	372.80
1988	350.30	267.62	458.52	361.17	221.26	589.55	304.14	230.51	401.28
1989	243.90	178.20	333.83	995.67	745.78	1329.29	364.67	285.43	465.91
1990	222.49	161.20	307.08	391.75	249.88	614.18	332.80	259.46	426.86
1991	358.17	279.25	459.41	763.05	555.22	1048.67	301.17	233.35	388.72
1992	386.14	304.46	489.75	555.56	388.43	794.58	354.68	283.68	443.44
1993	347.45	271.95	443.91	494.51	339.12	721.09	307.08	242.53	388.79
1994	374.30	298.04	470.09	459.59	319.38	661.36	270.61	211.81	345.74
1995	369.11	294.79	462.17	432.84	300.78	622.86	242.21	189.22	310.06
1996	464.90	382.15	565.56	385.71	264.51	562.45	266.42	211.81	335.12
1997	325.09	257.62	410.23	444.44	314.30	628.48	272.73	218.45	340.49
1998	396.79	322.35	488.42	348.99	237.62	512.57	298.91	242.55	368.37
1999	404.46	330.14	495.51	411.99	289.30	586.72	269.26	216.88	334.29
2000	412.74	339.82	501.30	399.52	282.89	564.22	264.62	215.46	325.00
2001	421.02	349.96	506.51	387.04	277.98	538.89	259.99	213.44	316.68
2002	429.30	359.10	513.22	374.57	271.53	516.70	255.35	210.89	309.18
2003	437.58	368.13	520.14	362.09	263.81	496.99	250.71	208.11	302.04
2004	445.86	377.30	526.87	349.62	255.49	478.41	246.07	205.03	295.33
2005	454.14	386.51	533.61	337.14	247.09	460.01	241.44	202.06	288.50
2006	462.42	395.70	540.39	324.66	239.03	440.98	236.80	198.67	282.24
2007	470.70	404.77	547.37	312.19	230.63	422.60	232.16	195.25	276.06
2008	478.98	413.59	554.70	299.71	221.77	405.05	227.53	191.78	269.94
2009	487.26	422.48	561.97	287.24	212.77	387.77	222.89	188.22	263.94
2010	495.54	431.38	569.24	274.76	204.07	369.96	218.25	184.58	258.06
2011	503.82	440.22	576.61	262.29	195.30	352.26	213.61	180.90	252.25
2012	512.10	449.15	583.87	249.81	185.96	335.59	208.98	176.98	246.76

Trends and Projections for Hospital Separations, Falls, B.C.,
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APPENDIX C-12

Females 80+

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	737.70	576.29	944.33	521.67	437.47	622.06	607.92	538.08	686.81
1988	655.02	508.59	843.62	484.70	405.89	578.82	476.50	417.27	544.15
1989	626.28	487.29	804.93	607.08	520.68	707.81	551.31	489.75	620.61
1990	678.29	536.63	857.35	518.24	442.07	607.54	527.30	469.12	592.71
1991	697.05	558.32	870.25	543.27	467.86	630.84	604.51	543.81	672.00
1992	674.06	540.67	840.37	530.82	458.67	614.31	620.70	561.25	686.45
1993	659.94	533.55	816.26	539.92	468.00	622.89	530.31	476.99	589.61
1994	500.73	395.48	633.98	546.38	476.47	626.53	509.99	459.93	565.49
1995	551.50	444.74	683.87	503.24	438.41	577.65	490.88	443.57	543.24
1996	428.84	338.70	542.96	514.51	450.55	587.56	505.80	459.13	557.21
1997	524.71	424.75	648.20	499.42	437.07	570.67	513.00	467.04	563.49
1998	633.80	524.86	765.35	493.47	432.77	562.68	500.73	457.80	547.70
1999	501.84	409.42	615.11	505.18	444.69	573.90	497.37	454.53	544.26
2000	484.58	397.20	591.19	502.09	443.56	568.35	491.34	450.33	536.08
2001	467.33	384.74	567.64	499.01	442.33	562.94	485.31	445.90	528.19
2002	450.07	372.09	544.39	495.92	440.83	557.90	479.27	441.24	520.58
2003	432.82	358.67	522.28	492.84	439.11	553.14	473.24	436.48	513.10
2004	415.56	345.31	500.10	489.75	437.40	548.37	467.21	431.53	505.84
2005	398.31	331.29	478.87	486.67	435.60	543.73	461.18	426.56	498.61
2006	381.05	317.27	457.65	483.58	433.51	539.44	455.15	421.41	491.58
2007	363.80	302.98	436.82	480.50	431.39	535.20	449.11	416.13	484.71
2008	346.54	288.47	416.31	477.42	429.19	531.06	443.08	410.83	477.86
2009	329.29	273.95	395.79	474.33	426.70	527.28	437.05	405.52	471.03
2010	312.03	259.05	375.85	471.25	424.27	523.42	431.02	400.09	464.33
2011	294.78	244.37	355.58	468.16	421.71	519.73	424.99	394.68	457.62
2012	277.52	229.40	335.74	465.08	418.99	516.24	418.95	389.21	450.97

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	560.11	479.01	654.95	1008.13	785.98	1293.07	459.97	379.55	557.44
1988	565.05	484.41	659.12	781.95	595.85	1026.18	463.94	384.86	559.27
1989	603.36	521.98	697.43	1015.97	803.78	1284.16	624.27	534.66	728.90
1990	499.84	428.30	583.34	722.89	553.65	943.86	669.38	578.63	774.36
1991	588.41	512.26	675.88	1007.28	812.30	1249.06	535.71	457.21	627.70
1992	548.49	476.49	631.36	1004.62	814.22	1239.54	542.88	466.91	631.23
1993	610.32	535.71	695.31	808.42	642.70	1016.86	490.40	421.19	570.97
1994	572.65	502.80	652.21	949.90	773.47	1166.56	477.98	412.68	553.62
1995	560.61	493.19	637.25	839.92	679.06	1038.88	506.61	441.50	581.33
1996	599.02	530.21	676.77	931.80	763.65	1136.97	416.76	359.82	482.72
1997	586.83	520.84	661.17	898.78	740.93	1090.25	530.05	466.94	601.70
1998	613.79	547.17	688.53	882.60	729.60	1067.68	515.29	454.76	583.88
1999	600.13	535.71	672.29	888.40	737.46	1070.24	490.15	432.71	555.22
2000	603.89	540.94	674.16	885.95	738.37	1063.02	485.65	430.61	547.72
2001	607.64	546.36	675.81	883.50	740.27	1054.43	481.14	428.49	540.27
2002	611.40	551.44	677.88	881.04	742.13	1045.96	476.64	425.88	533.44
2003	615.16	556.16	680.41	878.59	742.59	1039.49	472.13	423.11	526.84
2004	618.91	560.59	683.31	876.13	743.49	1032.44	467.63	420.09	520.54
2005	622.67	565.20	685.99	873.68	744.38	1025.44	463.12	416.91	514.46
2006	626.43	569.80	688.68	871.23	744.77	1019.15	458.62	413.59	508.54
2007	630.19	574.35	691.45	868.77	745.37	1012.60	454.11	410.06	502.90
2008	633.94	578.68	694.49	866.32	744.50	1008.07	449.60	406.36	497.46
2009	637.70	582.85	697.72	863.86	743.94	1003.11	445.10	402.76	491.89
2010	641.46	587.00	700.96	861.41	743.28	998.31	440.59	399.10	486.40
2011	645.21	591.34	703.99	858.96	743.31	992.59	436.09	395.40	480.97
2012	648.97	595.56	707.17	856.50	742.90	987.48	431.58	391.50	475.78

Trends and Projections for Hospital Separations, Falls, B.C.,
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APPENDIX C-13

Males 65-79

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	101.67	71.50	144.57	125.75	83.56	189.24	209.97	148.49	296.92
1988	69.20	45.57	105.10	182.48	131.02	254.16	239.79	173.74	330.96
1989	121.59	89.53	165.13	144.49	100.41	207.93	208.72	149.13	292.11
1990	95.51	68.24	133.66	147.90	104.01	210.31	124.33	81.07	190.70
1991	108.29	79.74	147.08	132.84	92.32	191.17	180.18	127.42	254.79
1992	106.87	78.98	144.61	95.32	62.76	144.77	151.76	104.78	219.80
1993	81.34	57.83	114.42	70.77	44.00	113.85	99.11	63.22	155.39
1994	106.21	79.30	142.25	105.01	71.50	154.23	138.96	95.94	201.26
1995	98.59	73.37	132.48	58.85	35.48	97.61	124.88	85.64	182.11
1996	87.23	64.23	118.47	55.93	33.72	92.77	177.46	130.17	241.93
1997	93.31	69.89	124.57	163.93	122.79	218.86	164.42	120.13	225.04
1998	85.62	63.72	115.05	125.39	90.45	173.84	124.90	87.84	177.60
1999	91.36	68.92	121.11	86.84	59.07	127.67	116.44	81.44	166.48
2000	90.61	68.52	119.81	82.14	55.68	121.17	109.42	75.57	158.44
2001	89.85	68.21	118.36	77.44	52.22	114.84	102.41	70.23	149.32
2002	89.09	67.76	117.15	72.74	48.66	108.73	95.39	64.81	140.40
2003	88.34	67.36	115.85	68.04	45.31	102.18	88.37	59.57	131.11
2004	87.58	66.90	114.65	63.34	41.86	95.83	81.36	54.27	121.98
2005	86.82	66.45	113.44	58.64	38.37	89.61	74.34	49.18	112.37
2006	86.07	66.00	112.23	53.94	34.92	83.33	67.33	44.03	102.96
2007	85.31	65.64	110.87	49.24	31.47	77.05	60.31	39.04	93.18
2008	84.55	65.34	109.41	44.54	28.02	70.80	53.30	34.01	83.51
2009	83.79	64.93	108.14	39.84	24.69	64.29	46.28	29.03	73.79
2010	83.04	64.51	106.89	35.14	21.29	58.02	39.26	24.00	64.23
2011	82.28	64.13	105.57	30.44	17.96	51.61	32.25	18.94	54.90
2012	81.52	63.92	103.98	25.74	14.73	44.99	25.23	14.12	45.10

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	91.14	50.47	164.56	204.27	152.01	274.49
1988	129.98	79.63	212.16	146.99	104.50	206.76
1989	141.51	89.16	224.60	139.01	98.82	195.53
1990	145.48	92.80	228.08	134.86	95.87	189.70
1991	156.92	103.32	238.32	234.10	181.77	301.50
1992	111.34	68.21	181.75	66.25	41.74	105.15
1993	128.90	82.22	202.09	146.49	108.26	198.23
1994	58.44	30.41	112.32	153.95	115.31	205.53
1995	159.44	107.73	235.96	143.54	107.17	192.25
1996	179.23	124.55	257.92	176.85	136.42	229.28
1997	82.69	48.97	139.63	107.50	77.88	148.36
1998	110.14	70.26	172.68	131.32	98.67	174.78
1999	120.95	79.70	183.57	125.81	94.43	167.62
2000	120.39	79.34	182.69	122.28	92.01	162.51
2001	119.83	79.05	181.66	118.75	89.55	157.47
2002	119.27	78.78	180.58	115.22	86.91	152.75
2003	118.71	78.63	179.22	111.69	84.38	147.84
2004	118.15	78.20	178.51	108.16	81.84	142.93
2005	117.59	77.87	177.57	104.63	79.25	138.14
2006	117.03	78.10	175.36	101.10	76.71	133.24
2007	116.47	78.20	173.46	97.57	74.05	128.55
2008	115.91	78.51	171.12	94.03	71.45	123.76
2009	115.34	78.69	169.08	90.50	68.86	118.95
2010	114.78	78.99	166.79	86.97	66.24	114.19
2011	114.22	79.27	164.58	83.44	63.52	109.62
2012	113.66	79.64	162.21	79.91	60.97	104.74

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Females 65-79

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	175.91	136.29	227.04	245.22	180.56	333.03	278.70	205.96	377.12
1988	199.94	158.45	252.31	246.14	182.54	331.88	266.50	196.95	360.61
1989	144.39	110.86	188.07	225.81	166.87	305.55	296.97	224.44	392.93
1990	198.17	159.17	246.72	243.04	183.15	322.51	227.54	166.25	311.43
1991	168.54	133.78	212.33	212.25	157.95	285.22	294.95	224.75	387.07
1992	150.43	118.39	191.12	215.26	161.23	287.38	331.52	257.94	426.09
1993	132.04	102.52	170.06	282.89	220.99	362.13	287.23	219.99	375.04
1994	150.38	118.97	190.07	226.88	172.88	297.74	170.26	121.65	238.28
1995	164.96	132.32	205.66	192.88	144.01	258.34	260.29	199.84	339.03
1996	129.92	101.69	165.99	205.42	155.69	271.04	257.71	198.33	334.87
1997	145.58	115.92	182.84	205.45	156.56	269.62	186.09	137.52	251.80
1998	106.08	81.64	137.84	237.20	185.30	303.64	301.20	238.30	380.72
1999	119.22	93.38	152.22	211.47	163.34	273.78	240.39	185.90	310.86
2000	113.63	88.59	145.75	208.89	161.84	269.63	236.88	183.53	305.73
2001	108.05	83.81	139.30	206.32	160.38	265.42	233.36	181.17	300.58
2002	102.46	79.02	132.86	203.75	158.93	261.19	229.85	178.70	295.63
2003	96.88	74.28	126.35	201.17	157.27	257.33	226.33	176.20	290.72
2004	91.29	69.62	119.70	198.60	155.63	253.43	222.81	174.06	285.22
2005	85.71	64.95	113.09	196.02	154.00	249.52	219.30	171.58	280.29
2006	80.12	60.34	106.39	193.45	152.36	245.62	215.78	169.46	274.76
2007	74.53	55.78	99.59	190.87	150.86	241.50	212.27	167.48	269.03
2008	68.95	51.34	92.60	188.30	149.36	237.38	208.75	165.50	263.30
2009	63.36	46.88	85.63	185.72	147.74	233.48	205.23	163.21	258.09
2010	57.78	42.42	78.70	183.15	146.03	229.70	201.72	160.89	252.91
2011	52.19	37.88	71.90	180.58	144.42	225.78	198.20	158.93	247.18
2012	46.60	33.49	64.85	178.00	143.21	221.25	194.69	157.04	241.36

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	228.57	157.82	331.04	176.17	128.19	242.11
1988	164.19	107.05	251.83	202.20	151.45	269.95
1989	153.49	99.03	237.92	193.52	144.95	258.37
1990	204.24	140.06	297.82	219.42	168.05	286.50
1991	258.06	186.15	357.76	203.27	154.48	267.46
1992	146.34	95.41	224.45	138.16	100.10	190.69
1993	137.27	88.56	212.77	192.10	147.13	250.82
1994	174.61	118.89	256.46	189.06	145.50	245.67
1995	156.66	105.00	233.73	155.49	117.18	206.33
1996	164.14	111.76	241.08	113.92	82.18	157.94
1997	149.88	101.27	221.81	135.18	100.93	181.05
1998	155.80	106.84	227.19	152.04	116.15	199.01
1999	143.71	97.48	211.87	133.13	100.32	176.66
2000	138.98	93.48	206.64	127.07	95.32	169.38
2001	134.25	89.84	200.63	121.00	90.34	162.07
2002	129.53	85.65	195.87	114.94	85.39	154.72
2003	124.80	82.35	189.13	108.88	80.67	146.95
2004	120.07	78.63	183.36	102.81	75.81	139.44
2005	115.34	75.05	177.28	96.75	71.11	131.63
2006	110.62	71.92	170.13	90.69	66.46	123.74
2007	105.89	68.93	162.67	84.62	61.81	115.85
2008	101.16	65.84	155.43	78.56	57.11	108.05
2009	96.43	62.91	147.83	72.49	52.44	100.22
2010	91.71	59.87	140.47	66.43	47.78	92.37
2011	86.98	56.70	133.43	60.37	43.13	84.49
2012	82.25	53.93	125.45	54.30	38.60	76.41

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Males 80+

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	339.70	208.11	554.50	546.88	323.88	923.39	607.14	377.43	976.66
1988	391.39	252.51	606.66	599.25	367.12	978.17	660.07	425.84	1023.12
1989	440.92	297.93	652.53	600.71	373.43	966.30	774.41	514.61	1165.37
1990	435.51	296.53	639.64	743.03	498.03	1108.57	573.25	361.17	909.86
1991	441.64	304.93	639.64	312.50	173.06	564.29	455.93	274.86	756.27
1992	354.51	237.61	528.90	501.39	315.90	795.81	560.75	353.29	890.02
1993	368.85	252.95	537.86	589.81	388.36	895.76	516.72	321.22	831.20
1994	277.78	182.90	421.87	306.12	173.85	539.04	443.79	267.54	736.14
1995	311.00	211.75	456.78	487.18	310.75	763.79	355.03	201.62	625.16
1996	321.10	221.71	465.06	452.38	288.55	709.23	478.87	297.69	770.32
1997	242.29	159.54	367.97	797.27	572.43	1110.42	393.26	232.91	664.01
1998	215.83	140.72	331.02	341.15	209.00	556.87	601.09	395.79	912.90
1999	239.52	161.49	355.27	461.11	304.66	697.92	405.29	249.55	658.25
2000	223.29	150.94	330.31	451.57	301.11	677.22	385.34	238.35	622.98
2001	207.05	139.55	307.20	442.03	296.17	659.72	365.38	228.81	583.45
2002	190.82	128.43	283.52	432.49	292.03	640.50	345.42	216.14	552.02
2003	174.58	116.85	260.84	422.95	286.71	623.91	325.46	202.29	523.62
2004	158.35	105.14	238.48	413.40	281.39	607.34	305.50	188.56	494.98
2005	142.11	93.19	216.72	403.86	274.75	593.65	285.54	175.29	465.15
2006	125.88	81.14	195.30	394.32	268.68	578.70	265.59	161.60	436.49
2007	109.65	69.08	174.02	384.78	264.45	559.84	245.63	148.22	407.05
2008	93.41	57.24	152.45	375.23	260.21	541.11	225.67	135.49	375.88
2009	77.18	45.56	130.73	365.69	254.87	524.69	205.71	122.13	346.49
2010	60.94	34.05	109.06	356.15	249.68	508.03	185.75	109.13	316.18
2011	44.71	23.01	86.88	346.61	244.40	491.55	165.79	96.16	285.84
2012	28.47	12.54	64.64	337.07	238.39	476.58	145.83	83.25	255.48

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	549.02	325.16	927.01	524.78	330.63	832.94
1988	340.14	183.01	632.17	730.34	497.26	1072.66
1989	447.28	264.90	755.23	896.36	633.88	1267.53
1990	359.48	199.08	649.12	623.44	421.26	922.65
1991	483.38	296.13	789.04	555.56	365.80	843.74
1992	349.21	193.39	630.57	588.24	390.89	885.20
1993	429.45	254.34	725.12	625.00	428.61	911.37
1994	477.71	287.99	792.40	318.47	191.99	528.27
1995	512.05	318.32	823.69	488.28	329.93	722.63
1996	159.24	66.28	382.57	347.99	221.96	545.56
1997	341.61	189.18	616.86	657.89	472.36	916.30
1998	347.00	192.17	626.59	414.31	272.80	629.23
1999	322.38	171.83	604.82	403.86	265.43	614.47
2000	310.49	167.21	576.56	379.19	249.57	576.13
2001	298.61	162.43	548.96	354.51	233.62	537.97
2002	286.72	156.69	524.65	329.84	217.32	500.63
2003	274.84	149.50	505.26	305.17	201.06	463.19
2004	262.95	144.22	479.42	280.50	184.18	427.19
2005	251.07	137.59	458.13	255.83	166.68	392.67
2006	239.18	129.90	440.40	231.16	148.67	359.42
2007	227.30	123.57	418.10	206.49	131.60	323.97
2008	215.41	117.02	396.52	181.81	113.76	290.58
2009	203.53	109.48	378.35	157.14	95.89	257.52
2010	191.64	101.74	360.97	132.47	78.86	222.52
2011	179.76	95.14	339.61	107.80	61.77	188.14
2012	167.87	88.07	319.97	83.13	44.90	153.91

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APPENDIX C-16

Females 80+

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	616.80	463.43	820.93	827.59	554.70	1234.72	923.08	645.40	1320.23
1988	608.37	458.46	807.28	880.50	607.95	1275.25	716.25	487.67	1051.97
1989	708.38	550.02	912.35	982.66	702.13	1375.26	1188.63	890.31	1586.91
1990	540.54	409.68	713.20	631.87	419.89	950.86	1154.73	875.19	1523.57
1991	842.64	679.53	1044.90	1052.63	777.91	1424.37	1176.47	905.38	1528.73
1992	590.51	459.45	758.96	516.43	340.04	784.32	932.75	691.76	1257.70
1993	522.46	403.00	677.32	578.16	396.49	843.07	833.33	611.26	1136.08
1994	776.01	629.69	956.33	581.16	403.86	836.30	696.72	497.82	975.08
1995	663.83	531.71	828.78	724.64	531.53	987.89	986.19	747.45	1301.19
1996	548.49	433.21	694.45	795.26	597.51	1058.46	1050.58	804.63	1371.72
1997	578.45	464.62	720.17	916.67	703.77	1193.96	1279.07	1004.89	1628.07
1998	543.33	435.81	677.38	714.29	531.55	959.84	567.77	399.29	807.33
1999	586.32	477.51	719.91	695.88	531.55	959.84	909.01	692.66	1192.93
2000	579.85	475.02	707.82	684.97	523.13	925.68	901.35	694.63	1169.59
2001	573.39	472.78	695.41	674.05	519.74	902.72	893.69	697.16	1145.62
2002	566.93	470.15	683.63	663.14	516.24	880.11	886.03	696.00	1127.95
2003	560.47	466.56	673.28	652.22	510.69	861.09	878.37	694.00	1111.71
2004	554.01	463.07	662.80	641.31	505.07	842.24	870.71	691.42	1096.49
2005	547.54	459.09	653.04	630.39	500.01	822.54	863.05	689.49	1080.30
2006	541.08	454.72	643.85	619.48	494.52	803.61	855.39	687.68	1064.00
2007	534.62	450.22	634.84	608.57	487.43	787.31	847.73	684.59	1049.73
2008	528.16	444.98	626.88	597.65	480.06	771.47	840.07	681.09	1036.16
2009	521.70	439.84	618.78	586.74	473.57	754.24	832.41	679.05	1020.40
2010	515.23	434.54	610.91	575.82	466.41	738.11	824.75	677.43	1004.10
2011	508.77	429.69	602.40	564.91	459.30	721.91	817.09	672.94	992.12
2012	502.31	424.62	594.21	554.00	451.83	706.29	809.43	667.80	981.09

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	979.73	680.83	1409.85	645.16	439.27	947.56
1988	702.88	462.81	1067.48	769.23	540.97	1093.80
1989	808.38	554.37	1178.78	536.13	356.27	806.79
1990	683.76	458.30	1020.14	725.27	515.61	1020.19
1991	642.46	426.93	966.80	791.51	582.80	1074.96
1992	816.33	577.28	1154.35	659.13	473.25	918.03
1993	434.78	273.93	690.09	619.62	446.95	859.01
1994	481.65	314.04	738.73	751.63	562.99	1003.49
1995	577.78	393.39	848.59	770.35	588.52	1008.35
1996	623.66	433.39	897.45	707.61	540.59	926.23
1997	610.86	418.91	890.76	892.86	706.39	1128.55
1998	511.11	339.64	769.14	509.09	376.23	688.88
1999	459.07	301.45	699.12	718.19	561.50	918.61
2000	428.76	284.65	645.81	721.27	570.95	911.18
2001	398.44	264.37	600.50	724.36	579.24	905.84
2002	368.13	245.75	551.45	727.45	586.58	902.14
2003	337.81	223.81	509.88	730.53	593.47	899.25
2004	307.50	201.18	470.01	733.62	600.26	896.60
2005	277.18	178.58	430.24	736.70	605.34	896.57
2006	246.87	156.31	389.90	739.79	609.56	897.84
2007	216.56	133.24	351.97	742.87	614.39	898.23
2008	186.24	111.25	311.77	745.96	619.64	898.03
2009	155.93	89.49	271.70	749.04	624.87	897.90
2010	125.61	68.43	230.58	752.13	630.07	897.83
2011	95.30	48.19	188.46	755.22	634.90	898.34
2012	64.98	28.82	146.54	758.30	640.37	897.95

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APPENDIX C-17

Males 65-79

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	98.32	85.97	112.46	81.22	62.50	105.54	77.02	58.53	101.34
1988	94.14	82.04	108.02	93.92	73.92	119.33	64.19	47.77	86.25
1989	90.50	78.60	104.22	108.06	86.67	134.72	77.38	59.41	100.78
1990	77.19	66.21	90.00	90.42	71.04	115.10	86.81	67.82	111.13
1991	79.85	68.77	92.72	68.85	52.33	90.60	69.50	52.82	91.45
1992	72.89	62.31	85.28	76.04	58.78	98.35	72.66	55.65	94.87
1993	74.61	63.90	87.11	91.62	72.61	115.62	58.35	43.42	78.41
1994	76.94	66.11	89.54	77.52	60.31	99.63	50.41	36.83	68.99
1995	76.79	66.02	89.33	108.53	87.96	133.91	81.59	63.86	104.24
1996	77.45	66.76	89.86	74.38	57.87	95.60	74.06	57.50	95.38
1997	79.82	69.00	92.33	104.98	85.09	129.53	57.35	43.09	76.33
1998	77.25	66.72	89.44	63.33	48.38	82.89	69.75	53.92	90.22
1999	70.83	60.87	82.42	82.01	64.79	103.81	63.96	49.00	83.47
2000	69.22	59.44	80.61	81.31	64.29	102.83	63.04	48.28	82.30
2001	67.61	58.00	78.81	80.61	63.86	101.74	62.12	47.57	81.12
2002	66.00	56.54	77.04	79.90	63.33	100.81	61.20	46.85	79.96
2003	64.38	55.07	75.27	79.20	62.80	99.89	60.29	46.14	78.76
2004	62.77	53.61	73.49	78.50	62.27	98.96	59.37	45.39	77.65
2005	61.16	52.16	71.71	77.80	61.79	97.95	58.45	44.72	76.40
2006	59.55	50.71	69.93	77.10	61.32	96.92	57.53	44.06	75.12
2007	57.93	49.26	68.14	76.39	60.84	95.92	56.62	43.45	73.77
2008	56.32	47.82	66.34	75.69	60.43	94.81	55.70	42.86	72.38
2009	54.71	46.40	64.50	74.99	59.94	93.82	54.78	42.29	70.96
2010	53.10	44.99	62.67	74.29	59.45	92.83	53.86	41.69	69.58
2011	51.48	43.60	60.79	73.59	59.00	91.78	52.94	41.08	68.23
2012	49.87	42.26	58.85	72.88	58.71	90.49	52.03	40.58	66.70

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	88.45	63.51	123.19	85.71	72.83	100.86
1988	94.05	68.99	128.22	66.37	55.37	79.55
1989	78.94	56.67	109.94	85.75	73.30	100.32
1990	40.16	25.30	63.74	74.32	62.90	87.81
1991	68.64	48.54	97.06	81.42	69.49	95.40
1992	43.61	28.44	66.89	72.28	61.10	85.51
1993	49.48	33.43	73.22	71.16	60.04	84.34
1994	48.21	32.57	71.34	67.62	56.75	80.58
1995	57.29	40.29	81.46	72.66	61.34	86.07
1996	64.33	46.61	88.78	69.23	58.22	82.32
1997	56.94	40.27	80.52	60.14	49.97	72.37
1998	63.36	45.90	87.44	68.65	57.77	81.58
1999	47.28	32.71	68.36	63.62	53.15	76.14
2000	44.90	30.96	65.11	62.18	51.78	74.68
2001	42.51	29.21	61.89	60.75	50.44	73.16
2002	40.13	27.44	58.70	59.32	49.10	71.66
2003	37.74	25.65	55.55	57.88	47.80	70.09
2004	35.36	23.91	52.28	56.45	46.54	68.46
2005	32.97	22.15	49.10	55.01	45.29	66.83
2006	30.59	20.45	45.75	53.58	44.04	65.18
2007	28.20	18.75	42.43	52.14	42.85	63.45
2008	25.82	17.02	39.17	50.71	41.68	61.69
2009	23.43	15.30	35.89	49.28	40.52	59.92
2010	21.05	13.58	32.63	47.84	39.34	58.18
2011	18.66	11.85	29.40	46.41	38.18	56.41
2012	16.28	10.19	26.00	44.97	37.10	54.52

Trends and Projections for Hospital Separations, Falls, B.C.,
Southern Regions, Rates per 10,000 and 95% Confidence Intervals

Females 65-79

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	129.95	117.76	143.40	146.82	124.26	173.48	114.03	93.83	138.59
1988	129.08	116.85	142.58	151.06	128.44	177.66	131.14	109.73	156.71
1989	129.67	117.33	143.31	133.98	113.04	158.80	149.82	127.10	176.61
1990	117.15	105.38	130.23	130.95	110.34	155.41	126.37	105.75	151.02
1991	110.04	98.66	122.74	159.13	136.22	185.89	103.38	84.98	125.77
1992	119.89	107.83	133.29	118.67	99.23	141.92	122.59	102.50	146.60
1993	120.20	108.03	133.74	131.36	110.83	155.69	114.72	95.40	137.95
1994	109.97	98.31	123.01	119.04	99.61	142.25	108.64	89.97	131.19
1995	119.77	107.57	133.35	155.51	132.99	181.84	119.50	99.92	142.91
1996	121.48	109.24	135.08	124.04	104.17	147.70	117.67	98.39	140.73
1997	106.93	95.40	119.85	125.39	105.30	149.31	111.06	92.43	133.43
1998	112.93	101.07	126.18	108.16	89.64	130.49	102.88	85.05	124.46
1999	109.13	97.47	122.19	117.52	98.08	140.82	105.87	87.77	127.71
2000	107.63	96.02	120.63	115.04	95.81	138.12	103.93	86.03	125.57
2001	106.12	94.57	119.08	112.55	93.64	135.28	101.99	84.26	123.46
2002	104.61	93.13	117.51	110.06	91.40	132.54	100.05	82.54	121.27
2003	103.11	91.74	115.88	107.58	89.18	129.77	98.11	80.86	119.04
2004	101.60	90.33	114.27	105.09	87.00	126.95	96.17	79.13	116.89
2005	100.10	88.93	112.67	102.61	84.80	124.16	94.23	77.48	114.60
2006	98.59	87.53	111.04	100.12	82.70	121.21	92.29	75.91	112.21
2007	97.08	86.15	109.40	97.64	80.56	118.34	90.35	74.31	109.85
2008	95.58	84.80	107.73	95.15	78.49	115.36	88.41	72.83	107.33
2009	94.07	83.45	106.04	92.67	76.41	112.38	86.47	71.31	104.86
2010	92.57	82.11	104.35	90.18	74.33	109.42	84.53	69.74	102.46
2011	91.06	80.81	102.61	87.70	72.30	106.37	82.59	68.23	99.98
2012	89.55	79.58	100.78	85.21	70.41	103.12	80.65	66.83	97.33

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	112.68	86.71	146.41	162.34	146.64	179.73
1988	115.68	90.37	148.08	142.14	127.71	158.21
1989	116.32	91.55	147.79	158.30	143.23	174.95
1990	129.61	103.66	162.05	129.19	115.75	144.20
1991	97.45	75.66	125.51	132.39	118.85	147.47
1992	97.56	76.06	125.14	125.10	112.00	139.73
1993	96.26	75.34	122.98	111.72	99.37	125.61
1994	87.74	68.13	113.01	125.23	112.05	139.95
1995	114.57	92.15	142.44	124.95	111.73	139.74
1996	105.38	84.40	131.56	129.22	115.65	144.38
1997	111.03	89.18	138.24	128.18	114.70	143.25
1998	98.67	78.32	124.31	126.62	113.18	141.66
1999	98.32	78.15	123.69	115.26	102.37	129.78
2000	97.00	77.16	121.94	112.54	99.68	127.07
2001	95.67	76.11	120.28	109.82	97.01	124.32
2002	94.35	75.15	118.47	107.10	94.35	121.58
2003	93.03	74.12	116.77	104.38	91.75	118.74
2004	91.71	73.14	114.99	101.66	89.15	115.92
2005	90.39	72.25	113.08	98.94	86.64	112.99
2006	89.06	71.32	111.22	96.22	84.13	110.05
2007	87.74	70.47	109.25	93.50	81.68	107.03
2008	86.42	69.64	107.24	90.78	79.25	103.98
2009	85.10	68.86	105.17	88.06	76.88	100.86
2010	83.78	68.03	103.17	85.33	74.48	97.78
2011	82.45	67.22	101.14	82.61	72.12	94.64
2012	81.13	66.59	98.85	79.89	69.85	91.38

Trends and Projections for Hospital Separations, Falls, B.C.,
Southern Regions, Rates per 10,000 and 95% Confidence Intervals

APPENDIX C-19

Males 80+

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	305.59	262.94	355.16	384.62	294.57	502.18	257.12	177.53	372.39
1988	302.76	260.39	352.03	300.20	224.14	402.07	301.26	217.30	417.64
1989	291.88	250.10	340.63	383.92	300.50	490.51	270.49	193.27	378.55
1990	285.20	244.02	333.32	363.95	284.32	465.89	277.78	201.26	383.39
1991	290.25	248.70	338.73	309.73	238.36	402.47	180.18	122.68	264.63
1992	286.11	245.84	332.96	295.24	226.12	385.49	198.54	138.82	283.97
1993	260.75	222.66	305.37	312.00	241.20	403.57	262.99	194.36	355.87
1994	243.50	207.04	286.38	415.35	333.16	517.83	346.06	267.54	447.64
1995	262.59	224.56	307.05	297.91	231.31	383.69	309.45	238.69	401.17
1996	307.46	266.20	355.12	352.08	279.46	443.56	269.84	205.08	355.06
1997	284.85	246.03	329.79	280.42	217.26	361.93	244.86	185.58	323.07
1998	293.47	254.28	338.70	310.59	244.01	395.33	223.30	167.26	298.12
1999	273.99	236.18	317.85	306.29	241.41	388.62	258.10	198.72	335.24
2000	272.36	235.36	315.18	302.06	239.50	380.95	257.53	199.97	331.66
2001	270.74	234.32	312.83	297.82	237.05	374.16	256.96	200.67	329.04
2002	269.12	233.58	310.07	293.58	234.53	367.50	256.39	201.35	326.47
2003	267.50	232.64	307.57	289.34	232.28	360.43	255.81	201.52	324.73
2004	265.87	231.71	305.08	285.11	229.70	353.89	255.24	202.13	322.31
2005	264.25	230.59	302.82	280.87	226.75	347.91	254.67	202.45	320.37
2006	262.63	229.58	300.43	276.63	223.55	342.32	254.10	202.54	318.78
2007	261.00	228.43	298.23	272.40	220.43	336.61	253.53	202.51	317.39
2008	259.38	227.30	295.99	268.16	217.37	330.82	252.95	202.58	315.85
2009	257.76	226.18	293.75	263.92	214.45	324.81	252.38	202.51	314.54
2010	256.14	225.12	291.43	259.68	211.31	319.13	251.81	202.33	313.38
2011	254.51	223.95	289.25	255.45	208.14	313.51	251.24	202.50	311.71
2012	252.89	222.78	287.07	251.21	204.74	308.23	250.67	202.19	310.77

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	355.41	234.02	539.77	312.58	261.18	374.11
1988	176.99	100.51	311.66	226.87	184.52	278.94
1989	264.90	170.90	410.60	309.40	260.19	367.93
1990	320.20	218.01	470.28	321.25	272.21	379.12
1991	281.69	188.81	420.27	298.15	252.18	352.50
1992	229.17	150.89	348.04	301.74	255.98	355.69
1993	270.02	187.64	388.56	294.97	250.38	347.50
1994	309.28	223.09	428.76	259.06	218.57	307.05
1995	208.67	142.08	306.47	315.71	271.53	367.09
1996	340.25	250.53	462.10	285.92	244.88	333.84
1997	261.78	187.96	364.60	284.47	243.98	331.67
1998	312.95	232.10	421.98	285.52	245.00	332.73
1999	286.46	214.22	383.06	289.13	248.93	335.83
2000	287.82	217.56	380.78	288.80	249.79	333.89
2001	289.18	221.00	378.41	288.46	250.44	332.26
2002	290.55	223.92	376.99	288.13	250.89	330.89
2003	291.91	226.66	375.94	287.80	251.23	329.68
2004	293.27	228.98	375.61	287.46	251.27	328.87
2005	294.63	231.16	375.53	287.13	251.39	327.95
2006	295.99	233.13	375.81	286.79	251.51	327.03
2007	297.36	235.02	376.23	286.46	251.27	326.58
2008	298.72	236.95	376.58	286.13	251.18	325.93
2009	300.08	239.18	376.49	285.79	250.99	325.42
2010	301.44	241.16	376.79	285.46	250.90	324.77
2011	302.80	243.37	376.76	285.13	250.79	324.15
2012	304.16	245.59	376.71	284.79	250.62	323.62

Trends and Projections for Hospital Separations, Falls, B.C.,
Southern Regions, Rates per 10,000 and 95% Confidence Intervals

Females 80+

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	516.24	475.24	560.78	664.61	577.37	765.04	554.72	471.92	652.05
1988	523.45	482.40	567.99	562.06	483.18	653.82	516.63	439.27	607.61
1989	517.52	476.94	561.56	542.01	466.16	630.22	509.47	433.66	598.53
1990	450.20	412.56	491.27	474.44	405.33	555.33	449.40	379.64	531.98
1991	458.67	420.93	499.79	480.45	411.69	560.71	471.82	401.83	554.00
1992	423.41	387.78	462.32	464.12	398.07	541.13	500.61	429.37	583.68
1993	445.74	409.26	485.47	494.49	427.96	571.36	452.25	385.77	530.17
1994	414.33	379.62	452.21	529.23	460.89	607.69	451.06	386.13	526.92
1995	462.05	425.48	501.77	574.60	504.65	654.24	496.20	429.28	573.57
1996	490.36	452.65	531.21	463.38	401.35	535.00	420.30	359.79	490.98
1997	440.68	405.80	478.56	496.37	432.86	569.19	437.19	376.82	507.22
1998	463.44	427.78	502.08	520.91	456.15	594.86	450.25	389.21	520.86
1999	431.56	397.38	468.67	475.75	414.63	545.87	422.08	363.87	489.60
2000	426.08	392.50	462.52	468.60	409.24	536.56	413.81	357.52	478.96
2001	420.60	387.57	456.43	461.45	403.59	527.59	405.54	351.08	468.44
2002	415.12	382.60	450.40	454.30	398.09	518.44	397.27	344.35	458.33
2003	409.64	377.46	444.56	447.15	391.97	510.09	389.00	337.49	448.38
2004	404.16	372.38	438.65	440.00	385.92	501.64	380.73	330.53	438.56
2005	398.68	367.27	432.77	432.85	379.80	493.30	372.46	323.34	429.05
2006	393.20	362.06	427.01	425.69	373.53	485.15	364.19	316.08	419.64
2007	387.72	356.77	421.36	418.54	367.13	477.15	355.92	308.72	410.35
2008	382.24	351.50	415.66	411.39	360.64	469.29	347.66	301.22	401.25
2009	376.76	346.20	410.01	404.24	354.13	461.45	339.39	293.96	391.84
2010	371.28	340.92	404.33	397.09	347.71	453.49	331.12	286.70	382.41
2011	365.80	335.69	398.61	389.94	341.10	445.78	322.85	279.25	373.26
2012	360.32	330.40	392.94	382.79	334.33	438.28	314.58	271.80	364.10

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1987	509.45	397.19	653.44	637.54	583.31	696.82
1988	551.78	438.67	694.05	487.87	441.32	539.33
1989	559.65	446.96	700.74	573.38	523.82	627.63
1990	503.80	400.52	633.70	441.26	398.84	488.20
1991	537.70	433.05	667.64	513.34	468.14	562.92
1992	530.22	432.70	649.71	508.14	463.85	556.65
1993	473.12	383.91	583.06	461.98	420.68	507.33
1994	508.39	417.90	618.47	458.19	417.83	502.43
1995	469.04	385.56	570.60	468.29	428.53	511.73
1996	592.69	500.06	702.49	488.58	448.41	532.35
1997	384.15	314.51	469.23	486.84	447.07	530.15
1998	416.34	344.17	503.65	480.12	440.90	522.83
1999	443.47	372.39	528.13	445.67	408.39	486.35
2000	434.31	366.61	514.52	437.24	400.88	476.89
2001	425.15	360.48	501.42	428.81	393.39	467.41
2002	415.99	353.65	489.31	420.38	385.83	458.01
2003	406.83	346.72	477.35	411.95	378.12	448.79
2004	397.66	339.51	465.78	403.51	370.41	439.58
2005	388.50	332.03	454.59	395.08	362.43	430.68
2006	379.34	324.29	443.74	386.65	354.43	421.80
2007	370.18	316.32	433.21	378.22	346.39	412.99
2008	361.02	308.42	422.59	369.79	338.28	404.25
2009	351.86	300.36	412.17	361.36	330.14	395.55
2010	342.69	292.50	401.50	352.93	322.05	386.79
2011	333.53	284.48	391.04	344.50	313.85	378.15
2012	324.37	276.17	380.98	336.07	305.70	369.47

Predictions, Hospital Separation Rate Ratios and 95% Confidence Intervals,
by Region and Gender, Falls, 1999-2012, Ages 65-79

Health Region	Males			Females		
	RATIO	Lower Limit	Upper Limit	RATIO	Lower Limit	Upper Limit
E Kootenay	1.48	1.09	2.00	1.05	0.80	1.38
W Kootenay	1.15	0.82	1.60	1.31	1.04	1.65
N Okanagan	0.98	0.74	1.29	1.33	1.11	1.59
S Okanagan	1.02	0.84	1.24	0.95	0.82	1.10
Thompson	0.42	0.29	0.62	1.03	0.83	1.27
Fraser Valley	0.67	0.51	0.88	0.82	0.68	0.98
S Fraser Valley	0.83	0.70	0.99	0.85	0.75	0.96
Simon Fraser	1.38	1.14	1.66	1.40	1.22	1.60
Coast Garibaldi	1.68	1.26	2.24	0.84	0.62	1.14
C Van Island	1.08	0.89	1.31	1.12	0.98	1.29
Upper Island	1.36	1.04	1.78	0.75	0.57	0.99
Cariboo	0.86	0.56	1.33	1.79	1.41	2.29
North West	1.07	0.71	1.63	2.00	1.57	2.55
Peace Liard	1.85	1.24	2.76	1.03	0.68	1.57
Northern Interior	1.60	1.21	2.13	0.85	0.62	1.16
Vancouver	0.94	0.80	1.12	0.91	0.81	1.04
Burnaby	1.22	0.97	1.54	0.93	0.77	1.13
North Shore	0.91	0.70	1.19	0.86	0.70	1.04
Richmond	0.49	0.33	0.73	0.83	0.66	1.03
Capital	0.85	0.70	1.04	0.89	0.78	1.03

Predictions, Hospital Separation Rate Ratios and 95% Confidence Intervals, by Region and Gender, Falls, 1999-2012, Ages 80+

Health Region	Males			Females		
	RATIO	Lower Limit	Upper Limit	RATIO	Lower Limit	Upper Limit
E Kootenay	1.66	1.28	2.17	1.51	1.26	1.80
W Kootenay	1.25	0.95	1.65	0.88	0.72	1.08
N Okanagan	0.91	0.70	1.18	0.94	0.80	1.10
S Okanagan	1.40	1.22	1.60	1.18	1.08	1.30
Thompson	0.73	0.52	1.03	0.84	0.69	1.01
Fraser Valley	0.92	0.75	1.12	1.05	0.93	1.18
S Fraser Valley	0.87	0.74	1.01	0.99	0.91	1.07
Simon Fraser	1.66	1.40	1.96	1.35	1.22	1.49
Coast Garibaldi	1.18	0.86	1.63	1.88	1.60	2.22
C Van Island	0.86	0.71	1.04	0.99	0.89	1.11
Upper Island	0.47	0.30	0.73	1.17	0.98	1.41
Cariboo	1.43	0.98	2.10	1.35	1.05	1.73
North West	0.98	0.60	1.61	1.85	1.48	2.33
Peace Liard	0.87	0.47	1.62	0.56	0.35	0.88
Northern Interior	0.86	0.55	1.34	1.60	1.31	1.95
Vancouver	0.95	0.82	1.09	0.85	0.78	0.93
Burnaby	1.00	0.80	1.25	0.93	0.81	1.06
North Shore	0.92	0.72	1.16	0.79	0.68	0.92
Richmond	1.06	0.83	1.36	0.83	0.70	0.97
Capital	1.03	0.90	1.19	0.84	0.77	0.92

Trends and Projections for Hospital Separations, B.C., Eastern Regions,
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Males 65-79

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	61.69	38.86	97.91	104.61	77.31	141.55	74.60	54.72	101.70	45.97	35.29	59.87
1990	90.48	62.05	131.94	59.03	39.56	88.06	77.30	57.33	104.22	49.90	38.98	63.87
1991	48.47	29.22	80.39	61.53	41.58	91.06	62.34	44.97	86.42	38.65	29.37	50.85
1992	75.16	50.38	112.14	75.13	52.84	106.84	55.35	39.35	77.86	65.54	53.31	80.58
1993	62.11	40.50	95.26	86.58	62.45	120.03	62.65	45.59	86.11	48.28	38.07	61.23
1994	82.15	57.09	118.22	50.29	32.79	77.13	53.53	38.25	74.91	43.59	34.05	55.80
1995	55.26	35.65	85.66	69.38	48.21	99.84	42.57	29.39	61.65	43.23	33.84	55.24
1996	89.67	63.75	126.14	74.07	52.09	105.33	63.57	47.15	85.72	54.02	43.51	67.08
1997	49.40	31.51	77.45	66.99	46.55	96.40	66.73	50.14	88.82	46.29	36.80	58.22
1998	40.17	24.61	65.57	74.56	53.01	104.88	85.65	66.64	110.08	48.63	38.95	60.71
1999	54.96	36.31	83.21	65.37	45.43	94.05	63.90	47.93	85.20	48.54	38.94	60.51
2000	53.06	34.97	80.49	64.12	44.52	92.35	63.81	47.94	84.93	48.56	38.99	60.49
2001	51.15	33.62	77.81	62.87	43.58	90.71	63.71	48.00	84.56	48.59	39.05	60.45
2002	49.24	32.24	75.20	61.63	42.72	88.91	63.61	48.00	84.31	48.61	39.11	60.42
2003	47.33	30.82	72.69	60.38	41.82	87.18	63.52	48.03	84.00	48.63	39.18	60.38
2004	45.42	29.41	70.17	59.14	40.90	85.51	63.42	48.13	83.58	48.66	39.22	60.37
2005	43.52	28.07	67.46	57.89	39.99	83.80	63.33	48.18	83.23	48.68	39.28	60.34
2006	41.61	26.70	64.84	56.65	39.05	82.17	63.23	48.26	82.85	48.71	39.33	60.32
2007	39.70	25.29	62.33	55.40	38.13	80.49	63.14	48.34	82.47	48.73	39.38	60.30
2008	37.79	23.88	59.81	54.16	37.25	78.74	63.04	48.42	82.08	48.75	39.44	60.26
2009	35.88	22.52	57.18	52.91	36.35	77.01	62.94	48.47	81.73	48.78	39.52	60.20
2010	33.98	21.12	54.65	51.66	35.50	75.19	62.85	48.52	81.42	48.80	39.60	60.14
2011	32.07	19.80	51.93	50.42	34.69	73.27	62.75	48.58	81.06	48.83	39.69	60.07
2012	30.16	18.53	49.09	49.17	34.00	71.11	62.66	48.73	80.57	48.85	39.82	59.92

Trends and Predictions, Hospital Separations, All Regions, B.C.,
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Males 65-79

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	155.00	24260	63.89	54.58	74.78	236.00	49827	47.36	41.69	53.81
1990	157.00	25239	62.21	53.20	72.74	245.00	52862	46.35	40.89	52.53
1991	127.00	26130	48.60	40.84	57.84	257.00	55059	46.68	41.31	52.75
1992	178.00	27013	65.89	56.89	76.32	307.00	57036	53.83	48.13	60.20
1993	163.00	27689	58.87	50.49	68.64	273.00	58858	46.38	41.19	52.22
1994	147.00	28512	51.56	43.86	60.60	283.00	60677	46.64	41.51	52.40
1995	141.00	29180	48.32	40.97	56.99	293.00	62589	46.81	41.75	52.49
1996	189.00	29808	63.41	54.98	73.12	294.00	64423	45.64	40.71	51.16
1997	168.00	30989	54.21	46.60	63.06	303.00	67072	45.18	40.36	50.56
1998	188.00	31572	59.55	51.61	68.70	294.00	69107	42.54	37.95	47.69
1999	176.89	32065	55.17	47.61	63.92	312.27	70742	44.14	39.51	49.32
2000	177.63	32439	54.76	47.27	63.43	313.36	71737	43.68	39.10	48.80
2001	178.79	32894	54.35	46.94	62.93	314.42	72714	43.24	38.72	48.29
2002	179.63	33303	53.94	46.60	62.43	316.41	73908	42.81	38.34	47.80
2003	180.70	33762	53.52	46.26	61.92	319.40	75345	42.39	37.99	47.30
2004	181.55	34167	53.14	45.94	61.46	323.13	76980	41.98	37.64	46.81
2005	182.85	34686	52.71	45.60	60.94	327.26	78727	41.57	37.30	46.33
2006	183.84	35147	52.30	45.26	60.44	333.89	81068	41.19	37.00	45.85
2007	184.86	35616	51.90	44.94	59.95	340.72	83412	40.85	36.73	45.42
2008	186.33	36178	51.50	44.62	59.46	350.06	86477	40.48	36.45	44.95
2009	188.05	36822	51.07	44.27	58.92	360.43	89730	40.17	36.23	44.54
2010	189.69	37455	50.65	43.93	58.39	369.83	92802	39.85	35.99	44.13
2011	192.12	38275	50.19	43.58	57.82	381.03	96329	39.56	35.78	43.73
2012	197.21	39645	49.74	43.26	57.19	399.76	101806	39.27	35.60	43.31

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	88.00	10654	82.60	67.02	101.79	223.00	58370	38.20	33.51	43.56
1990	79.00	11098	71.18	57.10	88.75	235.00	58723	40.02	35.22	45.48
1991	107.00	11710	91.37	75.60	110.44	267.00	59738	44.70	39.64	50.39
1992	77.00	12237	62.92	50.33	78.67	219.00	60091	36.44	31.92	41.61
1993	81.00	12717	63.69	51.23	79.19	226.00	60480	37.37	32.80	42.57
1994	99.00	13256	74.68	61.33	90.94	225.00	60984	36.89	32.38	42.05
1995	105.00	13877	75.66	62.49	91.61	259.00	61590	42.05	37.23	47.50
1996	109.00	14477	75.29	62.40	90.84	220.00	63011	34.91	30.59	39.85
1997	105.00	15243	68.88	56.89	83.40	241.00	63403	38.01	33.50	43.13
1998	104.00	15796	65.84	54.33	79.79	265.00	64488	41.09	36.43	46.35
1999	109.26	16387	66.67	55.27	80.42	248.54	65201	38.12	33.66	43.16
2000	110.21	16807	65.57	54.41	79.03	248.75	65676	37.87	33.45	42.89
2001	111.88	17374	64.40	53.51	77.51	249.62	66340	37.63	33.24	42.60
2002	112.44	17782	63.23	52.56	76.07	249.44	66747	37.37	33.01	42.31
2003	114.30	18408	62.10	51.69	74.59	250.02	67309	37.15	32.82	42.05
2004	115.52	18943	60.98	50.82	73.18	251.70	68096	36.96	32.67	41.82
2005	116.83	19537	59.80	49.88	71.69	253.82	69064	36.75	32.50	41.56
2006	118.92	20257	58.71	49.05	70.27	256.93	70294	36.55	32.34	41.31
2007	121.03	21072	57.44	48.06	68.64	261.69	71868	36.41	32.26	41.10
2008	123.76	22031	56.18	47.10	67.00	267.82	73798	36.29	32.19	40.91
2009	126.66	23030	55.00	46.21	65.46	274.95	75976	36.19	32.15	40.73
2010	129.19	23996	53.84	45.31	63.97	281.82	78117	36.08	32.10	40.55
2011	131.39	24958	52.64	44.37	62.46	290.33	80707	35.97	32.06	40.36
2012	136.17	26504	51.38	43.43	60.77	305.86	85145	35.92	32.11	40.18

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Females 65-79

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	126.69	93.96	170.83	92.92	68.67	125.74	91.85	70.52	119.64	67.29	54.98	82.37
1990	130.10	97.13	174.24	107.67	81.37	142.46	117.25	93.22	147.48	94.85	80.33	112.01
1991	101.81	73.44	141.14	116.13	88.72	152.00	90.05	69.62	116.48	77.20	64.45	92.47
1992	91.19	64.83	128.26	139.04	109.03	177.30	121.28	97.54	150.78	86.23	72.98	101.89
1993	141.56	108.15	185.30	102.13	76.96	135.52	118.41	95.37	147.03	81.65	68.93	96.71
1994	91.19	65.48	127.01	140.34	110.46	178.31	109.46	87.80	136.47	72.69	60.87	86.80
1995	107.78	79.65	145.84	83.44	61.20	113.75	102.47	81.72	128.50	81.70	69.23	96.42
1996	120.48	90.52	160.36	94.46	70.53	126.51	139.80	115.36	169.43	102.14	88.22	118.25
1997	105.78	78.45	142.63	120.80	93.60	155.92	146.50	121.73	176.31	71.89	60.50	85.44
1998	78.05	55.19	110.37	117.91	91.16	152.52	97.71	78.04	122.35	79.71	67.74	93.80
1999	92.29	67.14	126.86	114.15	87.77	148.46	128.18	105.45	155.80	83.31	71.10	97.62
2000	89.16	64.69	122.90	114.63	88.24	148.92	130.85	107.95	158.61	83.63	71.42	97.94
2001	86.04	62.22	118.99	115.12	88.76	149.30	133.52	110.45	161.41	83.96	71.73	98.27
2002	82.92	59.67	115.22	115.60	89.25	149.73	136.19	113.03	164.11	84.28	72.03	98.60
2003	79.80	57.15	111.42	116.08	89.85	149.98	138.87	115.64	166.76	84.60	72.37	98.91
2004	76.67	54.68	107.51	116.57	90.41	150.30	141.54	118.28	169.37	84.92	72.69	99.22
2005	73.55	52.29	103.45	117.05	90.90	150.73	144.21	120.94	171.96	85.25	73.04	99.50
2006	70.43	49.88	99.44	117.54	91.53	150.94	146.88	123.62	174.53	85.57	73.42	99.73
2007	67.31	47.53	95.31	118.02	92.06	151.31	149.55	126.34	177.04	85.89	73.78	99.99
2008	64.18	45.18	91.17	118.51	92.68	151.53	152.23	129.09	179.52	86.21	74.17	100.21
2009	61.06	42.82	87.07	118.99	93.28	151.79	154.90	131.82	182.02	86.54	74.56	100.44
2010	57.94	40.44	83.00	119.48	93.93	151.98	157.57	134.53	184.55	86.86	74.93	100.68
2011	54.82	38.08	78.91	119.96	94.59	152.13	160.24	137.22	187.13	87.18	75.35	100.87
2012	51.69	35.79	74.65	120.44	95.53	151.85	162.92	140.08	189.47	87.50	75.82	100.99

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Females 65-79

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	234.00	27871	83.96	73.86	95.44	499.00	59833	83.40	76.39	91.05
1990	306.00	28890	105.92	94.69	118.48	560.00	63088	88.76	81.71	96.43
1991	265.00	29826	88.85	78.77	100.22	581.00	65531	88.66	81.74	96.17
1992	317.00	30977	102.33	91.67	114.24	560.00	67703	82.71	76.14	89.86
1993	317.00	31781	99.75	89.35	111.35	600.00	69637	86.16	79.54	93.34
1994	303.00	32613	92.91	83.01	103.98	613.00	71556	85.67	79.15	92.72
1995	297.00	33146	89.60	79.97	100.40	568.00	73650	77.12	71.03	83.73
1996	375.00	33629	111.51	100.78	123.39	569.00	75171	75.69	69.72	82.18
1997	343.00	34537	99.31	89.34	110.40	577.00	77466	74.48	68.65	80.82
1998	311.00	34987	88.89	79.54	99.34	624.00	79209	78.78	72.83	85.21
1999	347.42	35217	98.65	88.80	109.59	600.16	80313	74.73	68.98	80.95
2000	351.29	35435	99.14	89.29	110.07	595.34	81074	73.43	67.76	79.57
2001	355.13	35642	99.64	89.80	110.56	591.05	81949	72.12	66.54	78.18
2002	359.27	35855	100.20	90.36	111.12	587.29	82967	70.79	65.29	76.75
2003	365.10	36228	100.78	90.95	111.66	584.31	84096	69.48	64.07	75.35
2004	371.12	36609	101.37	91.57	112.23	582.72	85469	68.18	62.86	73.95
2005	377.95	37086	101.91	92.14	112.72	582.34	87102	66.86	61.64	72.51
2006	386.65	37743	102.44	92.72	113.18	585.78	89398	65.53	60.43	71.05
2007	395.14	38364	103.00	93.33	113.67	589.57	91859	64.18	59.20	69.58
2008	405.84	39199	103.53	93.94	114.11	597.18	95004	62.86	58.01	68.11
2009	415.93	39967	104.07	94.53	114.57	604.80	98309	61.52	56.81	66.62
2010	425.98	40722	104.61	95.13	115.03	613.41	101891	60.20	55.62	65.16
2011	437.31	41636	105.03	95.63	115.35	622.30	105704	58.87	54.42	63.68
2012	455.54	43161	105.54	96.28	115.70	643.32	111747	57.57	53.29	62.19

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	114.00	10999	103.65	86.26	124.53	454.00	79037	57.44	52.39	62.98
1990	152.00	11509	132.07	112.66	154.83	536.00	79413	67.50	62.02	73.46
1991	150.00	12012	124.88	106.41	146.55	553.00	80010	69.12	63.59	75.12
1992	149.00	12544	118.78	101.16	139.47	526.00	79883	65.85	60.45	71.72
1993	161.00	12919	124.62	106.79	145.44	560.00	79723	70.24	64.66	76.31
1994	148.00	13395	110.49	94.05	129.80	530.00	79605	66.58	61.15	72.50
1995	164.00	13854	118.38	101.58	137.96	587.00	79581	73.76	68.03	79.98
1996	135.00	14277	94.56	79.88	111.93	562.00	79974	70.27	64.70	76.33
1997	161.00	14868	108.29	92.79	126.37	525.00	79370	66.15	60.72	72.05
1998	169.00	15478	109.19	93.91	126.96	537.00	79393	67.64	62.15	73.61
1999	166.88	15918	104.84	90.08	122.02	559.30	78950	70.84	65.21	76.96
2000	167.43	16186	103.44	88.90	120.36	559.69	78469	71.33	65.65	77.49
2001	168.50	16504	102.10	87.79	118.74	560.61	78070	71.81	66.10	78.01
2002	169.07	16768	100.83	86.72	117.23	562.12	77834	72.22	66.49	78.44
2003	170.39	17184	99.16	85.33	115.22	567.30	78085	72.65	66.91	78.88
2004	172.24	17623	97.74	84.18	113.48	571.52	78216	73.07	67.32	79.31
2005	173.81	18097	96.04	82.77	111.44	580.02	78853	73.56	67.81	79.79
2006	176.95	18754	94.35	81.43	109.33	590.68	79824	74.00	68.27	80.21
2007	181.55	19565	92.79	80.23	107.32	604.45	81102	74.53	68.82	80.71
2008	186.85	20494	91.17	78.99	105.23	622.55	82990	75.02	69.35	81.15
2009	191.22	21432	89.22	77.43	102.81	645.14	85303	75.63	70.01	81.70
2010	195.19	22398	87.15	75.74	100.27	666.36	87435	76.21	70.64	82.22
2011	200.46	23453	85.47	74.42	98.16	694.67	90430	76.82	71.31	82.75
2012	213.74	25077	85.23	74.54	97.46	738.83	95394	77.45	72.06	83.24

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Males 80+

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	265.21	164.87	426.62	355.16	251.16	502.23	235.93	160.64	346.52	163.69	121.81	219.96
1990	269.87	170.03	428.33	247.58	164.52	372.57	174.22	112.40	270.04	165.96	124.69	220.89
1991	75.30	31.34	180.92	154.96	93.42	257.04	215.14	147.54	313.72	165.89	125.73	218.88
1992	245.31	152.50	394.61	299.10	209.13	427.79	183.63	123.08	273.96	148.36	111.47	197.46
1993	208.33	125.60	345.57	237.19	160.27	351.03	301.91	222.30	410.04	186.56	145.74	238.81
1994	183.97	108.95	310.63	254.39	176.78	366.07	182.20	124.05	267.60	224.30	179.92	279.65
1995	249.38	160.89	386.54	192.31	127.79	289.39	199.60	139.56	285.48	222.87	179.96	276.01
1996	218.98	137.96	347.56	189.82	124.99	288.28	196.95	138.51	280.05	214.54	173.45	265.36
1997	243.01	156.78	376.68	229.89	156.52	337.64	268.58	199.19	362.15	212.56	172.27	262.26
1998	301.93	204.02	446.84	286.48	202.59	405.11	297.15	224.58	393.17	153.36	119.80	196.31
1999	254.42	166.33	389.15	215.66	145.37	319.94	260.49	192.68	352.16	210.40	170.96	258.93
2000	259.56	173.42	388.50	210.38	143.00	309.51	266.85	200.32	355.46	214.87	176.16	262.09
2001	264.71	179.73	389.88	205.10	140.26	299.92	273.20	207.20	360.23	219.34	181.51	265.06
2002	269.85	185.39	392.80	199.82	137.09	291.27	279.56	214.64	364.11	223.81	186.57	268.48
2003	275.00	191.44	395.02	194.55	133.72	283.03	285.91	221.47	369.11	228.28	191.51	272.11
2004	280.14	197.09	398.19	189.27	130.71	274.07	292.27	228.64	373.62	232.75	196.44	275.78
2005	285.28	202.64	401.63	183.99	127.07	266.41	298.63	235.29	379.01	237.23	201.34	279.50
2006	290.43	209.03	403.52	178.71	123.57	258.46	304.98	241.75	384.76	241.70	206.15	283.38
2007	295.57	215.53	405.35	173.44	119.70	251.29	311.34	248.48	390.10	246.17	210.99	287.21
2008	300.72	222.29	406.81	168.16	115.97	243.82	317.70	255.14	395.58	250.64	215.81	291.08
2009	305.86	228.54	409.34	162.88	112.19	236.47	324.05	262.00	400.80	255.11	220.52	295.12
2010	311.00	234.66	412.18	157.60	108.58	228.75	330.41	268.73	406.25	259.58	225.11	299.32
2011	316.15	240.00	416.46	152.32	104.78	221.43	336.76	275.71	411.34	264.05	229.86	303.32
2012	321.29	245.92	419.76	147.05	100.93	214.23	343.12	282.41	416.88	268.52	234.58	307.37

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Males 80+

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	119.00	5332	223.18	186.48	267.11	151.00	9475	159.37	135.87	186.93
1990	108.00	5576	193.69	160.40	233.89	176.00	10113	174.03	150.13	201.74
1991	97.00	5901	164.38	134.72	200.57	183.00	10556	173.36	149.98	200.39
1992	118.00	6171	191.22	159.65	229.03	221.00	11175	197.76	173.33	225.63
1993	144.00	6509	221.23	187.89	260.49	177.00	11803	149.96	129.42	173.76
1994	148.00	6850	216.06	183.91	253.83	209.00	12696	164.62	143.75	188.52
1995	157.00	7270	215.96	184.68	252.52	196.00	13562	144.52	125.64	166.24
1996	156.00	7517	207.53	177.39	242.79	251.00	14257	176.05	155.57	199.24
1997	176.00	7541	233.39	201.34	270.55	226.00	14643	154.34	135.47	175.83
1998	169.00	7692	219.71	188.96	255.46	262.00	15166	172.75	153.05	194.99
1999	177.38	7841	226.22	195.26	262.09	249.48	15734	158.56	140.06	179.51
2000	193.47	8417	229.86	199.65	264.64	266.90	17001	156.99	139.24	177.00
2001	209.66	8991	233.19	203.67	266.99	285.66	18357	155.62	138.58	174.75
2002	225.33	9515	236.82	207.83	269.85	300.68	19539	153.89	137.44	172.30
2003	240.07	9986	240.41	211.84	272.83	313.21	20586	152.15	136.20	169.97
2004	256.34	10507	243.98	215.86	275.75	326.39	21689	150.48	135.01	167.73
2005	271.32	10960	247.55	219.78	278.83	339.13	22784	148.84	133.82	165.56
2006	286.68	11415	251.14	223.69	281.96	349.93	23739	147.41	132.74	163.69
2007	303.52	11902	255.02	227.88	285.38	360.91	24751	145.82	131.52	161.67
2008	321.46	12418	258.87	232.06	288.77	369.72	25657	144.10	130.14	159.57
2009	338.88	12894	262.82	236.28	292.35	379.63	26661	142.39	128.76	157.46
2010	355.35	13328	266.62	240.29	295.84	390.62	27778	140.62	127.35	155.28
2011	373.85	13820	270.51	244.44	299.37	400.74	28867	138.82	125.87	153.10
2012	392.59	14306	274.43	248.58	302.96	410.26	29848	137.45	124.77	151.42

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	53.00	1818	291.53	222.72	381.60	152.00	13332	114.01	97.25	133.66
1990	48.00	1941	247.30	186.36	328.15	208.00	13774	151.01	131.82	172.99
1991	51.00	2042	249.76	189.81	328.63	202.00	14245	141.80	123.54	162.77
1992	50.00	2063	242.37	183.69	319.78	206.00	14843	138.79	121.07	159.09
1993	47.00	2192	214.42	161.10	285.38	213.00	15284	139.36	121.85	159.39
1994	34.00	2307	147.38	105.30	206.26	250.00	15872	157.51	139.15	178.30
1995	63.00	2408	261.63	204.38	334.91	246.00	16434	149.69	132.11	169.61
1996	56.00	2507	223.37	171.90	290.26	252.00	16753	150.42	132.95	170.19
1997	78.00	2580	302.33	242.16	377.45	267.00	17480	152.75	135.48	172.21
1998	60.00	2677	224.13	174.02	288.67	273.00	17825	153.16	136.02	172.45
1999	63.43	2761	229.72	179.61	293.82	293.48	18263	160.70	143.33	180.18
2000	67.35	2974	226.47	178.35	287.56	316.27	19332	163.60	146.52	182.66
2001	71.10	3184	223.30	176.99	281.74	336.85	20222	166.58	149.70	185.35
2002	74.91	3402	220.19	175.57	276.15	358.77	21188	169.33	152.68	187.79
2003	77.89	3588	217.10	173.86	271.08	379.18	22045	172.00	155.53	190.22
2004	81.06	3794	213.66	171.87	265.63	397.46	22805	174.29	157.97	192.29
2005	83.07	3965	209.50	168.96	259.76	415.16	23470	176.89	160.67	194.75
2006	84.86	4114	206.28	166.74	255.18	433.50	24137	179.60	163.46	197.33
2007	89.33	4337	205.96	167.39	253.42	446.59	24572	181.75	165.65	199.41
2008	94.62	4572	206.96	169.19	253.15	462.50	25137	183.99	167.96	201.55
2009	100.45	4778	210.24	172.89	255.64	477.71	25702	185.87	169.92	203.30
2010	108.06	5025	215.05	178.10	259.68	494.74	26312	188.03	172.17	205.35
2011	116.32	5313	218.93	182.55	262.57	511.86	26938	190.02	174.25	207.21
2012	124.00	5563	222.91	186.93	265.81	527.26	27442	192.14	176.42	209.26

Trends and Projections for Hospital Separations, B.C., Eastern Regions,
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Females 80+

YEAR	E Kootenay			W Kootenay			N Okanagan			S Okanagan		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	475.59	346.06	653.62	423.01	320.61	558.13	258.50	188.10	355.26	340.55	284.33	407.89
1990	284.02	190.37	423.75	426.23	324.79	559.35	397.95	310.26	510.42	322.32	269.52	385.47
1991	389.76	279.84	542.84	360.98	271.22	480.45	412.87	325.53	523.65	317.54	267.03	377.60
1992	353.43	252.53	494.64	330.64	246.87	442.84	464.33	373.96	576.53	330.62	279.81	390.65
1993	525.27	401.29	687.56	402.96	312.87	518.98	322.23	249.66	415.89	363.88	312.24	424.06
1994	322.58	232.69	447.21	343.95	263.43	449.09	435.44	352.49	537.92	349.42	301.05	405.57
1995	376.25	280.92	503.93	299.58	227.06	395.27	424.27	346.24	519.89	355.20	308.00	409.62
1996	323.60	238.27	439.49	323.14	248.68	419.89	414.67	339.13	507.03	262.37	223.45	308.07
1997	376.06	284.22	497.57	369.73	289.39	472.37	407.99	334.02	498.34	319.45	277.21	368.13
1998	499.24	392.22	635.46	373.68	294.10	474.77	490.92	410.19	587.55	298.53	258.47	344.80
1999	405.65	311.69	527.94	326.02	253.90	418.63	475.05	397.35	567.95	305.49	266.03	350.82
2000	408.03	316.35	526.26	318.87	249.07	408.23	488.17	411.41	579.25	301.77	263.76	345.25
2001	410.40	320.18	526.04	311.71	244.25	397.80	501.29	425.93	589.97	298.04	261.41	339.81
2002	412.78	324.05	525.80	304.55	238.81	388.40	514.40	440.04	601.33	294.32	259.01	334.44
2003	415.15	328.20	525.15	297.40	233.48	378.81	527.52	453.77	613.25	290.59	256.41	329.32
2004	417.53	332.11	524.93	290.24	227.89	369.65	540.63	467.58	625.10	286.86	253.76	324.29
2005	419.91	335.24	525.96	283.08	222.36	360.39	553.75	480.85	637.70	283.14	250.91	319.51
2006	422.28	338.50	526.80	275.92	216.68	351.37	566.86	494.40	649.95	279.41	247.95	314.86
2007	424.66	341.43	528.18	268.77	211.12	342.16	579.98	507.61	662.67	275.69	244.93	310.30
2008	427.03	344.48	529.38	261.61	205.29	333.37	593.10	521.04	675.11	271.96	241.83	305.85
2009	429.41	347.72	530.30	254.45	199.35	324.78	606.21	534.43	687.63	268.23	238.79	301.31
2010	431.79	350.85	531.39	247.30	193.31	316.36	619.33	547.86	700.12	264.51	235.60	296.96
2011	434.16	353.53	533.19	240.14	187.14	308.14	632.44	561.56	712.28	260.78	232.43	292.60
2012	436.54	356.73	534.20	232.98	181.00	299.89	645.56	574.58	725.31	257.06	229.18	288.32

Trends and Predictions, Hospital Separations, All Regions, B.C.,
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Females 80+

YEAR	Eastern Regions					Central Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	244.00	6916	352.81	311.20	399.97	393.00	14914	263.51	238.70	290.90
1990	258.00	7346	351.21	310.87	396.79	430.00	15966	269.32	245.03	296.02
1991	278.00	7878	352.88	313.74	396.90	514.00	17038	301.68	276.69	328.92
1992	299.00	8263	361.85	323.08	405.29	589.00	18185	323.89	298.76	351.14
1993	336.00	8836	380.26	341.70	423.18	576.00	19210	299.84	276.33	325.36
1994	349.00	9612	363.09	326.92	403.25	585.00	20835	280.78	258.92	304.48
1995	377.00	10378	363.27	328.39	401.85	612.00	22331	274.06	253.18	296.65
1996	341.00	10970	310.85	279.55	345.66	652.00	23571	276.61	256.17	298.68
1997	400.00	11275	354.77	321.65	391.30	697.00	24635	282.93	262.69	304.74
1998	437.00	11796	370.46	337.31	406.88	784.00	25954	302.07	281.65	323.98
1999	437.95	12355	354.47	322.78	389.28	791.04	27297	289.79	270.28	310.70
2000	465.56	13143	354.23	323.47	387.91	849.61	29305	289.92	271.07	310.09
2001	495.05	13973	354.29	324.42	386.92	912.14	31437	290.15	271.92	309.60
2002	523.30	14776	354.16	325.08	385.84	970.68	33407	290.56	272.85	309.43
2003	549.90	15536	353.95	325.57	384.81	1024.48	35239	290.72	273.46	309.08
2004	576.81	16298	353.92	326.18	384.01	1076.26	36975	291.08	274.20	309.00
2005	597.47	16903	353.47	326.24	382.98	1129.39	38744	291.50	274.99	309.01
2006	618.91	17502	353.62	326.83	382.61	1177.80	40356	291.85	275.65	309.01
2007	637.46	18041	353.34	326.95	381.86	1223.12	41829	292.41	276.47	309.27
2008	656.14	18551	353.70	327.64	381.82	1262.73	43138	292.72	277.01	309.32
2009	676.84	19129	353.83	328.15	381.52	1301.86	44429	293.02	277.53	309.38
2010	694.84	19595	354.60	329.19	381.97	1337.19	45598	293.26	277.95	309.40
2011	714.55	20085	355.76	330.61	382.83	1377.60	46892	293.78	278.67	309.71
2012	729.27	20476	356.16	331.22	382.97	1410.86	47920	294.42	279.45	310.19

YEAR	Northern Regions					Southern Regions				
	# of SEPAR	POP	RATE	Lower Limit	Upper Limit	# of SEPAR	POP	RATE	Lower Limit	Upper Limit
1989	103.00	2343	439.61	362.40	533.26	525.00	26708	196.57	180.45	214.13
1990	79.00	2528	312.50	250.66	389.60	652.00	27436	237.64	220.09	256.60
1991	123.00	2736	449.56	376.74	536.46	711.00	28198	252.15	234.28	271.38
1992	118.00	2843	415.05	346.53	497.13	733.00	29352	249.73	232.29	268.48
1993	86.00	3033	283.55	229.53	350.28	736.00	30246	243.34	226.38	261.57
1994	123.00	3169	388.14	325.26	463.16	724.00	31271	231.52	215.26	249.02
1995	149.00	3372	441.87	376.33	518.84	851.00	32437	262.35	245.31	280.59
1996	148.00	3577	413.75	352.19	486.09	805.00	32961	244.23	227.93	261.70
1997	186.00	3748	496.26	429.83	572.96	849.00	34245	247.92	231.79	265.17
1998	130.00	3918	331.80	279.40	394.04	885.00	34881	253.72	237.54	271.00
1999	170.46	4161	409.66	352.55	476.01	932.98	35620	261.93	245.65	279.28
2000	187.29	4539	412.63	357.57	476.16	980.26	36931	265.43	249.32	282.58
2001	205.12	4932	415.89	362.70	476.89	1028.45	38231	269.01	253.06	285.96
2002	221.73	5306	417.88	366.34	476.67	1074.66	39419	272.63	256.80	289.42
2003	236.31	5616	420.78	370.41	478.00	1112.29	40260	276.28	260.51	293.00
2004	252.01	5949	423.62	374.42	479.29	1151.90	41155	279.89	264.19	296.53
2005	266.43	6246	426.56	378.29	480.98	1181.28	41736	283.04	267.35	299.64
2006	279.13	6500	429.43	381.89	482.88	1206.21	42132	286.29	270.58	302.92
2007	291.17	6734	432.38	385.46	485.01	1225.66	42322	289.60	273.84	306.28
2008	304.22	6976	436.09	389.74	487.96	1242.26	42447	292.66	276.83	309.40
2009	318.88	7244	440.20	394.44	491.27	1257.21	42538	295.55	279.66	312.35
2010	335.11	7536	444.68	399.53	494.93	1275.43	42748	298.36	282.43	315.19
2011	349.64	7813	447.51	402.98	496.96	1286.89	42783	300.79	284.80	317.69
2012	364.52	8086	450.81	406.83	499.55	1296.21	42700	303.56	287.48	320.55

Trends and Projections for Hospital Separations, B.C., Central Regions,
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Males 65-79

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	73.21	50.88	105.36	58.53	44.60	76.80	24.88	18.25	33.92
1990	66.51	45.92	96.33	36.69	26.34	51.10	44.21	35.31	55.36
1991	59.99	41.14	87.47	45.20	33.75	60.54	42.57	34.00	53.30
1992	58.80	40.60	85.16	57.71	44.72	74.49	53.20	43.65	64.85
1993	34.50	21.45	55.50	42.23	31.43	56.75	54.26	44.77	65.76
1994	79.83	58.78	108.42	45.72	34.55	60.49	42.70	34.48	52.88
1995	52.36	36.15	75.83	44.82	33.88	59.31	44.39	36.10	54.58
1996	50.15	34.63	72.64	37.80	27.94	51.15	43.29	35.21	53.22
1997	66.06	48.26	90.41	40.98	30.79	54.54	37.75	30.40	46.87
1998	40.63	27.45	60.13	30.65	22.11	42.49	37.94	30.67	46.92
1999	47.55	33.29	67.92	34.26	25.21	46.58	43.78	36.00	53.24
2000	45.61	31.82	65.38	32.49	23.73	44.48	44.01	36.27	53.40
2001	43.68	30.40	62.76	30.71	22.23	42.43	44.24	36.53	53.58
2002	41.74	28.94	60.20	28.94	20.74	40.37	44.47	36.82	53.71
2003	39.80	27.47	57.66	27.16	19.27	38.28	44.70	37.11	53.83
2004	37.87	26.03	55.09	25.39	17.82	36.16	44.93	37.42	53.94
2005	35.93	24.54	52.61	23.61	16.39	34.00	45.16	37.73	54.05
2006	33.99	23.07	50.09	21.83	14.99	31.81	45.39	38.07	54.10
2007	32.06	21.56	47.65	20.06	13.57	29.64	45.62	38.42	54.15
2008	30.12	20.13	45.06	18.28	12.21	27.37	45.84	38.79	54.19
2009	28.18	18.69	42.50	16.51	10.84	25.13	46.07	39.15	54.22
2010	26.25	17.22	40.00	14.73	9.48	22.88	46.30	39.50	54.28
2011	24.31	15.75	37.52	12.95	8.15	20.58	46.53	39.85	54.34
2012	22.37	14.36	34.85	11.18	6.86	18.21	46.76	40.25	54.33

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	44.87	32.06	62.79	73.96	47.72	114.65	57.42	44.68	73.80
1990	44.39	31.87	61.83	71.51	46.13	110.83	45.37	34.48	59.69
1991	46.84	34.08	64.37	58.44	36.33	94.01	46.05	35.27	60.12
1992	44.95	32.71	61.78	62.91	40.13	98.63	53.46	41.92	68.18
1993	42.73	30.96	58.98	61.57	39.27	96.53	41.27	31.45	54.16
1994	35.94	25.41	50.82	62.27	40.17	96.51	43.73	33.73	56.69
1995	42.30	30.91	57.89	57.72	36.81	90.48	50.29	39.65	63.78
1996	42.83	31.54	58.17	84.77	58.91	121.99	45.89	35.92	58.64
1997	49.97	37.87	65.92	42.46	25.60	70.43	48.49	38.36	61.29
1998	56.31	43.53	72.84	52.23	33.31	81.88	47.76	37.85	60.27
1999	48.69	37.04	63.99	53.38	34.48	82.62	45.54	35.99	57.63
2000	49.34	37.75	64.48	51.66	33.34	80.07	45.10	35.60	57.15
2001	49.98	38.45	64.99	49.95	32.13	77.68	44.66	35.22	56.63
2002	50.63	39.16	65.47	48.24	30.90	75.32	44.22	34.86	56.09
2003	51.28	39.88	65.95	46.53	29.76	72.76	43.78	34.50	55.54
2004	51.93	40.59	66.44	44.82	28.62	70.20	43.34	34.16	54.98
2005	52.58	41.34	66.88	43.11	27.44	67.73	42.89	33.81	54.41
2006	53.23	42.10	67.30	41.40	26.24	65.32	42.45	33.50	53.80
2007	53.88	42.87	67.72	39.69	25.06	62.87	42.01	33.17	53.20
2008	54.53	43.66	68.11	37.98	23.91	60.34	41.57	32.87	52.56
2009	55.18	44.49	68.44	36.27	22.76	57.81	41.13	32.57	51.93
2010	55.83	45.28	68.85	34.56	21.61	55.28	40.68	32.27	51.30
2011	56.48	46.10	69.20	32.85	20.49	52.67	40.24	31.98	50.64
2012	57.13	47.00	69.45	31.14	19.45	49.84	39.80	31.76	49.88

Trends and Projections for Hospital Separations, B.C., Central Regions
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Females 65-79

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	133.30	103.05	172.43	83.32	67.44	102.93	50.57	41.57	61.52
1990	116.18	88.76	152.07	78.75	63.83	97.17	87.62	75.86	101.20
1991	125.50	97.44	161.63	72.51	58.48	89.92	81.64	70.55	94.49
1992	107.84	82.80	140.47	57.21	45.11	72.56	78.24	67.52	90.66
1993	90.96	68.55	120.70	82.16	67.60	99.85	80.39	69.68	92.74
1994	103.11	79.54	133.68	73.81	60.23	90.44	80.37	69.79	92.55
1995	77.66	57.79	104.35	64.50	52.01	79.98	72.72	62.86	84.13
1996	101.94	78.98	131.57	77.01	63.30	93.68	65.45	56.21	76.20
1997	138.25	111.63	171.21	51.00	40.21	64.69	61.52	52.72	71.80
1998	106.79	84.05	135.68	75.88	62.55	92.05	67.74	58.58	78.33
1999	100.81	78.99	128.66	64.11	52.00	79.03	68.43	59.30	78.98
2000	99.11	77.76	126.31	62.74	50.76	77.55	67.67	58.64	78.09
2001	97.41	76.54	123.97	61.38	49.54	76.03	66.91	57.98	77.22
2002	95.71	75.24	121.75	60.01	48.36	74.48	66.15	57.33	76.32
2003	94.01	74.04	119.37	58.65	47.16	72.93	65.39	56.67	75.44
2004	92.31	72.79	117.06	57.28	45.94	71.42	64.62	56.03	74.54
2005	90.61	71.54	114.78	55.92	44.77	69.85	63.86	55.39	73.63
2006	88.91	70.29	112.47	54.55	43.61	68.24	63.10	54.81	72.65
2007	87.22	68.99	110.25	53.19	42.46	66.63	62.34	54.23	71.66
2008	85.52	67.77	107.91	51.82	41.32	64.99	61.58	53.66	70.67
2009	83.82	66.49	105.65	50.46	40.22	63.30	60.81	53.09	69.67
2010	82.12	65.28	103.30	49.09	39.11	61.62	60.05	52.52	68.66
2011	80.42	64.01	101.04	47.73	38.03	59.90	59.29	51.96	67.65
2012	78.72	62.90	98.53	46.36	37.00	58.09	58.53	51.45	66.57

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	81.15	65.61	100.38	136.89	100.80	185.92	108.25	91.09	128.64
1990	86.26	70.40	105.70	129.83	95.23	176.99	81.58	67.19	99.05
1991	85.49	69.84	104.64	108.38	77.44	151.69	99.06	83.41	117.63
1992	88.73	72.94	107.94	148.33	111.78	196.83	82.43	68.49	99.20
1993	93.90	77.76	113.39	139.99	104.85	186.89	78.46	65.03	94.66
1994	79.31	64.72	97.19	94.42	66.77	133.52	101.41	86.17	119.33
1995	74.33	60.38	91.49	114.38	83.90	155.94	88.78	74.81	105.37
1996	64.31	51.58	80.18	97.22	69.80	135.41	85.81	72.26	101.90
1997	88.27	73.29	106.32	122.72	91.62	164.36	69.03	57.17	83.36
1998	78.67	64.73	95.61	90.45	64.63	126.59	86.20	72.91	101.91
1999	76.31	62.67	92.91	95.90	69.43	132.46	77.75	65.24	92.65
2000	75.27	61.79	91.68	91.83	66.33	127.13	75.87	63.54	90.58
2001	74.22	60.93	90.41	87.76	63.10	122.06	73.98	61.86	88.48
2002	73.18	60.10	89.11	83.70	59.85	117.03	72.10	60.18	86.38
2003	72.14	59.28	87.79	79.63	56.69	111.86	70.22	58.51	84.27
2004	71.10	58.52	86.37	75.56	53.56	106.61	68.34	56.84	82.16
2005	70.05	57.76	84.97	71.50	50.38	101.46	66.46	55.21	80.00
2006	69.01	57.02	83.53	67.43	47.23	96.27	64.57	53.58	77.82
2007	67.97	56.27	82.10	63.36	44.08	91.07	62.69	51.98	75.61
2008	66.93	55.57	80.61	59.29	40.99	85.76	60.81	50.42	73.35
2009	65.88	54.86	79.12	55.23	37.90	80.48	58.93	48.83	71.11
2010	64.84	54.14	77.66	51.16	34.83	75.16	57.05	47.24	68.88
2011	63.80	53.42	76.20	47.09	31.68	70.00	55.16	45.65	66.66
2012	62.76	52.78	74.62	43.03	28.69	64.52	53.28	44.14	64.32

Trends and Projections for Hospital Separations, B.C., Central Regions
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Males 80+

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	188.68	109.56	324.94	152.63	106.07	219.64	110.75	79.13	155.00
1990	201.88	121.71	334.88	156.71	110.82	221.60	195.96	153.67	249.89
1991	163.11	94.71	280.91	131.58	90.85	190.57	165.55	127.70	214.63
1992	225.92	144.10	354.19	113.38	76.61	167.79	224.23	180.59	278.41
1993	184.33	112.93	300.89	96.44	64.08	145.12	143.04	110.08	185.87
1994	253.03	168.14	380.76	120.00	83.90	171.63	136.76	105.96	176.52
1995	163.10	99.92	266.23	105.74	73.01	153.15	123.83	95.52	160.54
1996	188.68	120.35	295.81	162.93	121.65	218.21	163.37	131.22	203.39
1997	155.19	95.07	253.32	156.36	116.36	210.11	130.25	102.51	165.49
1998	151.95	93.09	248.03	112.95	79.88	159.73	166.27	136.26	202.88
1999	165.94	104.60	263.25	124.13	89.58	172.01	146.71	118.27	181.99
2000	162.00	103.96	252.45	122.91	89.56	168.67	145.02	117.47	179.03
2001	158.07	102.56	243.61	121.68	89.53	165.39	143.33	116.68	176.07
2002	154.13	100.80	235.68	120.46	89.25	162.57	141.64	115.83	173.21
2003	150.20	98.67	228.63	119.23	88.78	160.13	139.95	114.84	170.56
2004	146.26	96.73	221.17	118.01	88.32	157.67	138.26	113.88	167.87
2005	142.33	95.04	213.14	116.78	87.66	155.57	136.57	112.78	165.38
2006	138.39	92.73	206.52	115.56	86.95	153.58	134.89	111.63	162.99
2007	134.45	90.94	198.78	114.33	86.32	151.43	133.20	110.40	160.70
2008	130.52	88.51	192.47	113.11	85.56	149.52	131.51	109.17	158.41
2009	126.58	86.19	185.90	111.88	84.88	147.48	129.82	107.97	156.08
2010	122.65	83.91	179.27	110.66	84.22	145.38	128.13	106.82	153.69
2011	118.71	81.52	172.87	109.43	83.48	143.45	126.44	105.64	151.33
2012	114.78	79.10	166.54	108.21	82.67	141.63	124.75	104.44	149.01

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	118.82	75.79	186.29	411.26	262.32	644.75	210.83	152.75	290.98
1990	96.21	58.94	157.05	185.57	96.55	356.65	209.34	152.95	286.52
1991	179.09	125.95	254.65	401.61	259.10	622.50	173.56	124.01	242.90
1992	170.36	119.11	243.65	314.81	195.71	506.41	221.10	166.62	293.39
1993	162.87	113.87	232.94	256.41	151.86	432.95	169.11	123.05	232.42
1994	171.98	122.88	240.69	285.26	179.73	452.77	190.27	142.07	254.84
1995	184.56	134.29	253.64	283.58	180.88	444.59	146.10	106.31	200.78
1996	218.50	164.17	290.82	257.14	162.01	408.14	153.28	113.28	207.42
1997	196.89	146.02	265.48	277.78	179.21	430.56	125.87	90.80	174.50
1998	209.54	157.44	278.89	187.92	111.29	317.30	190.22	146.39	247.17
1999	229.88	175.61	300.93	214.41	131.34	350.01	143.14	106.39	192.58
2000	240.61	186.52	310.37	201.37	123.83	327.45	136.62	102.64	181.86
2001	251.33	197.85	319.27	188.33	117.18	302.68	130.11	98.45	171.95
2002	262.06	208.52	329.34	175.29	109.53	280.53	123.59	93.88	162.70
2003	272.79	219.16	339.54	162.25	101.09	260.39	117.08	89.15	153.76
2004	283.51	229.96	349.55	149.21	92.32	241.15	110.56	84.21	145.15
2005	294.24	240.82	359.51	136.17	83.50	222.04	104.05	79.33	136.47
2006	304.97	251.73	369.47	123.13	74.89	202.44	97.53	74.19	128.22
2007	315.70	262.57	379.57	110.08	66.11	183.31	91.02	69.03	120.02
2008	326.42	273.25	389.94	97.04	57.16	164.76	84.50	63.84	111.86
2009	337.15	284.01	400.23	84.00	48.23	146.32	77.99	58.60	103.79
2010	347.88	294.82	410.49	70.96	39.52	127.42	71.47	53.33	95.78
2011	358.60	305.60	420.81	57.92	30.92	108.49	64.96	48.05	87.82
2012	369.33	316.48	431.01	44.88	22.37	90.05	58.44	42.69	80.02

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Females 80+

YEAR	Thompson			Fraser Valley			S Fraser Valley		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	256.67	173.44	379.86	264.43	209.55	333.68	193.16	158.14	235.93
1990	339.15	243.50	472.36	221.62	173.79	282.61	258.96	219.17	305.98
1991	384.27	284.99	518.14	227.42	180.51	286.51	313.71	270.85	363.36
1992	452.22	345.48	591.93	250.66	202.66	310.04	301.34	260.80	348.19
1993	388.20	294.22	512.19	244.11	197.36	301.94	303.92	264.22	349.59
1994	290.28	212.92	395.73	261.19	214.28	318.38	267.74	232.17	308.77
1995	358.80	274.80	468.48	239.16	195.80	292.13	270.38	235.86	309.94
1996	217.53	156.18	302.97	261.98	217.51	315.54	260.30	227.44	297.90
1997	305.06	231.21	402.51	249.71	206.79	301.54	271.80	238.91	309.21
1998	363.85	283.67	466.69	267.76	224.06	319.98	289.13	256.95	325.33
1999	319.41	247.49	412.23	261.54	219.05	312.26	291.63	259.26	328.03
2000	316.46	247.43	404.75	263.85	222.38	313.05	295.00	263.62	330.12
2001	313.52	247.26	397.53	266.17	225.67	313.94	298.38	267.84	332.41
2002	310.57	247.00	390.51	268.48	228.78	315.08	301.76	271.90	334.90
2003	307.63	246.17	384.43	270.80	231.75	316.42	305.14	275.91	337.47
2004	304.68	245.43	378.24	273.11	234.74	317.75	308.52	279.79	340.20
2005	301.74	244.18	372.86	275.43	237.69	319.16	311.90	283.66	342.94
2006	298.79	242.96	367.45	277.74	240.44	320.84	315.27	287.41	345.84
2007	295.85	241.53	362.38	280.06	243.18	322.53	318.65	291.07	348.85
2008	292.90	239.93	357.58	282.37	245.86	324.31	322.03	294.71	351.88
2009	289.96	238.34	352.76	284.69	248.34	326.36	325.41	298.36	354.91
2010	287.01	236.39	348.48	287.00	250.87	328.34	328.79	301.92	358.04
2011	284.07	234.67	343.87	289.32	253.31	330.45	332.17	305.50	361.15
2012	281.12	232.66	339.68	291.63	255.62	332.72	335.54	309.04	364.32

YEAR	Simon Fraser			Coast Garibaldi			C Vancouver Island		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	283.55	229.53	350.28	420.90	292.49	605.68	335.54	271.62	414.51
1990	223.53	177.43	281.62	348.06	236.98	511.20	347.63	284.00	425.52
1991	294.20	241.84	357.91	436.89	315.14	605.68	297.62	240.62	368.12
1992	342.10	286.26	408.82	588.91	447.57	774.90	305.17	249.58	373.14
1993	259.25	212.25	316.66	509.41	381.56	680.10	304.28	250.85	369.11
1994	259.84	214.21	315.19	584.55	449.86	759.58	265.84	218.31	323.72
1995	251.56	207.76	304.58	494.07	374.46	651.88	252.06	207.40	306.34
1996	276.29	230.86	330.68	682.04	540.49	860.65	245.84	203.04	297.67
1997	271.68	227.99	323.74	436.30	330.68	575.66	294.97	248.86	349.61
1998	291.08	246.35	343.93	474.60	366.09	615.29	272.31	229.30	323.38
1999	276.78	234.17	327.15	568.15	450.13	717.12	245.65	205.99	292.94
2000	277.05	235.49	325.94	580.99	463.92	727.59	237.19	199.69	281.74
2001	277.32	236.94	324.58	593.82	478.59	736.79	228.74	193.35	270.61
2002	277.59	238.16	323.54	606.65	493.33	746.01	220.29	186.67	259.97
2003	277.85	239.15	322.82	619.48	507.05	756.85	211.84	179.86	249.51
2004	278.12	239.95	322.37	632.32	521.21	767.11	203.39	172.87	239.29
2005	278.39	240.86	321.77	645.15	535.44	777.33	194.94	165.78	229.23
2006	278.66	241.76	321.19	657.98	549.34	788.10	186.49	158.59	219.29
2007	278.93	242.62	320.67	670.81	563.49	798.58	178.04	151.26	209.55
2008	279.19	243.34	320.33	683.64	576.43	810.80	169.58	143.84	199.94
2009	279.46	243.96	320.13	696.48	589.69	822.61	161.13	136.47	190.26
2010	279.73	244.57	319.95	709.31	602.90	834.50	152.68	129.07	180.62
2011	280.00	245.29	319.62	722.14	616.78	845.50	144.23	121.64	171.02
2012	280.27	245.93	319.39	734.97	630.32	857.01	135.78	114.12	161.55

Trends and Projections for Hospital Separations, B.C., Northern Regions
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Males 65-79

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	80.07	54.91	116.76	84.70	52.66	136.25	98.22	60.17	160.33
1990	56.18	36.24	87.08	95.42	61.56	147.90	88.81	53.54	147.31
1991	63.39	42.49	94.58	87.04	55.52	136.45	101.35	63.86	160.87
1992	58.52	38.89	88.07	77.99	49.14	123.79	86.72	53.13	141.56
1993	54.23	35.71	82.36	58.28	34.52	98.41	57.38	31.78	103.61
1994	73.16	51.45	104.04	76.74	48.95	120.31	69.48	41.15	117.31
1995	73.94	52.57	104.01	51.00	29.61	87.83	69.38	41.83	115.09
1996	46.81	30.82	71.09	26.10	12.44	54.75	97.60	64.27	148.23
1997	60.85	42.55	87.03	110.48	77.69	157.09	75.89	47.81	120.45
1998	46.70	31.30	69.68	97.53	67.34	141.25	60.44	36.43	100.25
1999	51.87	35.69	75.41	71.65	46.88	109.51	64.22	39.68	103.93
2000	50.15	34.44	73.00	70.76	46.55	107.57	61.26	37.35	100.47
2001	48.42	33.26	70.48	69.87	46.15	105.80	58.29	35.36	96.10
2002	46.69	31.98	68.15	68.99	45.66	104.24	55.33	33.31	91.90
2003	44.96	30.74	65.74	68.10	45.36	102.25	52.36	31.37	87.41
2004	43.23	29.46	63.42	67.21	44.96	100.47	49.40	29.37	83.06
2005	41.50	28.19	61.10	66.33	44.52	98.82	46.43	27.53	78.31
2006	39.77	26.91	58.76	65.44	44.09	97.12	43.47	25.62	73.75
2007	38.04	25.69	56.32	64.55	43.66	95.44	40.50	23.82	68.87
2008	36.31	24.50	53.80	63.66	43.21	93.81	37.54	21.98	64.10
2009	34.58	23.25	51.44	62.78	42.88	91.91	34.57	20.15	59.31
2010	32.85	21.99	49.08	61.89	42.42	90.30	31.61	18.26	54.71
2011	31.12	20.75	46.68	61.00	42.01	88.57	28.64	16.29	50.37
2012	29.39	19.60	44.08	60.12	41.71	86.63	25.68	14.44	45.66

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	55.03	26.24	115.44	88.46	57.68	135.67
1990	68.91	35.86	132.45	61.30	36.96	101.68
1991	71.33	38.38	132.57	140.46	101.32	194.73
1992	62.63	32.59	120.37	40.49	22.42	73.11
1993	47.49	22.64	99.62	94.18	64.58	137.33
1994	25.97	9.75	69.21	103.75	72.96	147.52
1995	108.42	67.40	174.40	86.12	59.06	125.59
1996	92.71	55.89	153.78	133.42	98.95	179.89
1997	41.35	19.71	86.73	55.20	35.21	86.54
1998	63.77	35.31	115.15	72.65	49.46	106.70
1999	67.37	38.53	117.83	85.14	60.08	120.67
2000	68.03	39.07	118.48	84.70	60.18	119.20
2001	68.69	39.65	119.00	84.25	60.26	117.79
2002	69.35	40.25	119.47	83.80	60.21	116.64
2003	70.00	40.94	119.70	83.36	60.25	115.32
2004	70.66	41.44	120.49	82.91	60.30	114.00
2005	71.32	42.01	121.07	82.46	60.30	112.77
2006	71.97	42.97	120.54	82.02	60.36	111.43
2007	72.63	43.86	120.28	81.57	60.33	110.28
2008	73.29	44.90	119.62	81.12	60.36	109.03
2009	73.95	45.86	119.22	80.67	60.40	107.76
2010	74.60	46.93	118.59	80.23	60.42	106.53
2011	75.26	47.99	118.03	79.78	60.36	105.46
2012	75.92	49.13	117.31	79.33	60.47	104.08

Trends and Projections for Hospital Separations, B.C., Northern Regions,
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Females 65-79

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	84.01	59.41	118.80	129.03	86.49	192.51	127.27	82.98	195.20
1990	121.38	91.73	160.60	151.90	106.20	217.25	128.35	84.51	194.94
1991	88.95	64.72	122.25	110.95	73.73	166.96	192.85	137.80	269.90
1992	92.05	67.78	125.02	159.10	113.68	222.67	201.09	145.70	277.54
1993	88.03	64.57	120.01	215.54	162.43	286.01	148.94	102.83	215.71
1994	113.86	86.98	149.03	139.62	98.73	197.43	95.14	60.69	149.16
1995	110.67	84.55	144.86	150.02	107.71	208.95	151.44	107.10	214.15
1996	77.14	56.13	106.02	135.58	96.39	190.71	138.06	96.53	197.46
1997	104.27	79.66	136.48	134.33	95.99	188.00	119.63	82.04	174.44
1998	45.46	30.47	67.83	188.25	142.68	248.38	193.63	144.57	259.34
1999	77.78	57.48	105.26	165.77	123.83	221.91	151.62	109.69	209.58
2000	75.09	55.28	101.99	168.37	126.71	223.74	151.98	110.52	209.00
2001	72.40	53.08	98.74	170.98	129.65	225.48	152.34	111.37	208.39
2002	69.71	50.87	95.51	173.58	132.63	227.19	152.70	112.13	207.95
2003	67.02	48.70	92.23	176.19	135.43	229.22	153.06	112.89	207.53
2004	64.32	46.58	88.83	178.80	138.28	231.18	153.42	113.94	206.59
2005	61.63	44.44	85.47	181.40	141.16	233.12	153.78	114.72	206.15
2006	58.94	42.35	82.04	184.01	144.05	235.05	154.14	115.81	205.16
2007	56.25	40.29	78.53	186.62	147.10	236.74	154.50	117.03	203.97
2008	53.56	38.33	74.84	189.22	150.18	238.41	154.86	118.28	202.77
2009	50.87	36.34	71.19	191.83	153.15	240.27	155.22	119.27	202.02
2010	48.18	34.34	67.58	194.43	156.07	242.24	155.58	120.26	201.28
2011	45.49	32.27	64.11	197.04	159.10	244.03	155.95	121.57	200.03
2012	42.79	30.31	60.41	199.65	162.58	245.16	156.31	122.98	198.67

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	53.72	25.61	112.69	126.21	88.24	180.51
1990	98.34	57.10	169.35	154.41	112.35	212.21
1991	136.20	86.88	213.53	143.48	103.50	198.92
1992	76.66	42.45	138.42	97.09	66.10	142.59
1993	82.36	46.77	145.03	117.40	83.46	165.13
1994	73.88	40.91	133.40	111.41	79.20	156.71
1995	84.86	49.27	146.14	100.42	70.62	142.79
1996	82.07	47.65	141.34	66.46	43.33	101.93
1997	95.92	58.77	156.58	93.12	65.49	132.41
1998	86.56	52.18	143.57	100.40	72.09	139.84
1999	87.86	53.48	144.34	76.29	52.50	110.86
2000	88.00	53.46	144.87	69.98	47.50	103.08
2001	88.15	53.69	144.72	63.66	42.55	95.24
2002	88.30	53.51	145.71	57.34	37.65	87.34
2003	88.44	53.97	144.92	51.02	32.92	79.07
2004	88.59	54.11	145.02	44.70	28.16	70.97
2005	88.73	54.36	144.84	38.39	23.55	62.58
2006	88.88	54.98	143.67	32.07	19.02	54.08
2007	89.03	55.74	142.19	25.75	14.57	45.51
2008	89.17	56.44	140.89	19.43	10.24	36.89
2009	89.32	57.30	139.22	13.12	6.13	28.09
2010	89.46	58.10	137.76	6.80	2.43	19.05
2011	89.61	58.78	136.60	0.48	0.01	20.77
2012	89.75	59.92	134.45	0.00	0.00	0.00

Trends and Projections for Hospital Separations, B.C., Northern Regions,
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Males 80+

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	246.91	146.23	416.91	282.69	141.37	565.27	303.03	157.67	582.41
1990	251.26	151.47	416.77	464.40	279.97	770.32	191.08	85.84	425.33
1991	283.91	178.87	450.63	198.86	94.80	417.14	151.98	63.26	365.13
1992	192.02	111.50	330.70	250.70	130.44	481.82	311.53	167.62	578.99
1993	136.61	73.50	253.90	268.10	144.25	498.28	212.77	101.43	446.31
1994	151.52	86.05	266.80	204.08	102.06	408.09	147.93	61.57	355.41
1995	239.23	154.34	370.82	307.69	174.74	541.80	118.34	44.42	315.32
1996	172.02	103.70	285.34	404.76	251.62	651.10	253.52	131.91	487.25
1997	132.16	75.05	232.71	728.93	515.48	1030.77	140.45	58.46	337.44
1998	133.61	77.58	230.10	298.51	176.79	504.03	355.19	206.24	611.71
1999	118.71	67.81	207.82	445.22	292.01	678.83	217.86	112.44	422.14
2000	105.04	59.35	185.91	464.20	311.25	692.30	217.73	114.91	412.54
2001	91.36	50.45	165.47	483.17	329.43	708.66	217.60	118.65	399.06
2002	77.69	41.77	144.50	502.14	348.78	722.94	217.47	120.44	392.64
2003	64.01	32.98	124.23	521.12	367.14	739.67	217.34	121.45	388.91
2004	50.34	24.35	104.06	540.09	385.75	756.18	217.20	122.55	384.96
2005	36.66	15.97	84.15	559.06	402.97	775.63	217.07	124.04	379.90
2006	22.99	8.23	64.25	578.04	421.07	793.52	216.94	125.20	375.91
2007	9.31	1.91	45.44	597.01	441.81	806.73	216.81	126.65	371.17
2008	0.00	0.00	0.00	615.98	462.90	819.69	216.68	128.73	364.70
2009	0.00	0.00	0.00	634.96	482.79	835.09	216.55	130.28	359.95
2010	0.00	0.00	0.00	653.93	503.14	849.91	216.42	132.21	354.24
2011	0.00	0.00	0.00	672.90	523.67	864.67	216.29	134.25	348.45
2012	0.00	0.00	0.00	691.88	543.29	881.10	216.15	136.38	342.58

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	255.59	127.82	511.09	392.16	232.25	662.15
1990	98.04	31.62	303.98	224.44	116.78	431.36
1991	211.48	100.82	443.61	353.54	209.38	596.94
1992	253.97	127.01	507.84	255.75	137.61	475.34
1993	153.37	63.84	368.49	347.22	209.33	575.96
1994	202.70	65.37	628.51	127.39	57.23	283.56
1995	271.08	141.05	521.01	351.56	221.50	558.00
1996	63.69	15.93	254.68	238.10	138.25	410.05
1997	217.39	103.64	456.01	413.53	272.29	628.05
1998	157.73	65.65	378.95	282.49	170.30	468.58
1999	165.72	68.90	398.57	292.85	178.89	479.40
2000	161.58	68.51	381.05	291.80	181.13	470.09
2001	157.43	68.06	364.16	290.75	183.45	460.82
2002	153.29	67.09	350.27	289.71	185.61	452.18
2003	149.15	65.26	340.87	288.66	187.96	443.31
2004	145.01	64.59	325.57	287.61	189.84	435.73
2005	140.86	63.11	314.42	286.56	191.16	429.57
2006	136.72	60.98	306.54	285.51	191.93	424.73
2007	132.58	59.69	294.48	284.46	193.80	417.53
2008	128.44	58.28	283.06	283.42	194.68	412.60
2009	124.29	56.22	274.80	282.37	195.34	408.17
2010	120.15	54.01	267.31	281.32	197.07	401.58
2011	116.01	52.55	256.11	280.27	198.42	395.89
2012	111.86	50.76	246.53	279.22	199.52	390.76

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Females 80+

YEAR	Upper Island			Cariboo			North West		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	401.42	286.82	561.80	722.54	488.23	1069.32	620.16	415.67	925.24
1990	205.41	131.02	322.03	357.14	207.38	615.07	415.70	261.91	659.81
1991	406.09	297.88	553.62	451.13	284.23	716.03	630.25	440.66	901.41
1992	358.18	259.51	494.36	375.59	230.09	613.08	585.68	401.65	854.04
1993	238.31	162.26	350.01	364.03	226.30	585.58	437.50	285.25	671.01
1994	388.01	288.74	521.39	380.76	242.87	596.95	409.84	264.41	635.26
1995	340.43	249.71	464.10	489.13	335.43	713.25	690.34	495.65	961.48
1996	333.86	246.73	451.77	490.69	340.99	706.12	603.11	424.15	857.59
1997	332.61	249.13	444.06	650.00	474.91	889.65	813.95	601.53	1101.40
1998	316.37	236.97	422.38	422.08	287.38	619.91	329.67	207.70	523.26
1999	327.41	248.77	430.91	467.01	329.65	661.61	564.42	399.75	796.92
2000	326.56	250.36	425.96	466.41	333.80	651.71	566.38	407.74	786.75
2001	325.72	252.16	420.74	465.81	337.95	642.04	568.35	416.26	775.99
2002	324.87	253.70	416.01	465.21	340.57	635.47	570.31	422.12	770.53
2003	324.02	254.58	412.41	464.61	343.18	629.00	572.27	427.41	766.23
2004	323.18	255.56	408.69	464.01	346.30	621.73	574.24	432.31	762.76
2005	322.33	256.19	405.54	463.41	349.14	615.08	576.20	437.76	758.42
2006	321.48	256.56	402.84	462.81	350.71	610.74	578.16	443.37	753.93
2007	320.64	256.84	400.28	462.21	352.08	606.79	580.13	448.04	751.16
2008	319.79	256.58	398.57	461.61	354.23	601.55	582.09	452.41	748.94
2009	318.94	256.40	396.74	461.01	355.85	597.25	584.05	458.01	744.78
2010	318.10	256.10	395.10	460.41	357.54	592.87	586.02	464.01	740.10
2011	317.25	256.15	392.92	459.81	358.97	588.98	587.98	467.73	739.15
2012	316.40	256.04	391.01	459.21	360.46	585.01	589.94	470.95	739.01

YEAR	Peace Liard			Northern Interior		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	239.52	119.78	478.95	279.72	158.85	492.55
1990	313.39	173.55	565.90	395.60	249.25	627.91
1991	335.20	190.36	590.23	444.02	295.06	668.17
1992	408.16	250.05	666.25	414.31	272.80	629.23
1993	193.24	96.64	386.40	240.96	142.71	406.86
1994	344.04	207.41	570.67	408.50	276.02	604.55
1995	288.89	167.74	497.53	494.19	353.11	691.63
1996	322.58	194.47	535.08	413.89	291.07	588.52
1997	429.86	274.19	673.93	510.20	374.24	695.56
1998	266.67	151.44	469.56	339.39	234.34	491.55
1999	340.47	208.91	554.88	447.27	327.43	610.97
2000	345.26	218.73	544.99	456.94	340.67	612.90
2001	350.04	225.97	542.23	466.61	353.17	616.50
2002	354.83	235.10	535.53	476.28	365.05	621.42
2003	359.61	241.30	535.94	485.96	376.66	626.96
2004	364.40	246.78	538.07	495.63	388.28	632.64
2005	369.18	252.23	540.37	505.30	398.62	640.52
2006	373.97	257.97	542.13	514.97	408.31	649.49
2007	378.75	262.34	546.83	524.64	418.53	657.66
2008	383.54	267.84	549.21	534.31	429.13	665.28
2009	388.32	273.13	552.09	543.98	439.76	672.91
2010	393.11	278.87	554.14	553.65	450.41	680.57
2011	397.89	285.00	555.51	563.33	460.78	688.69
2012	402.68	290.46	558.25	573.00	471.74	695.99

Trends and Projections for Hospital Separations, B.C., Southern Regions,
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Males 65-79

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	49.71	41.09	60.13	60.18	44.79	80.87	47.83	34.18	66.94
1990	37.89	30.43	47.17	45.21	32.14	63.60	57.88	42.77	78.31
1991	47.35	39.00	57.50	35.10	23.90	51.55	35.43	24.12	52.04
1992	33.64	26.70	42.39	41.95	29.67	59.32	43.06	30.45	60.89
1993	37.30	29.96	46.44	41.30	29.20	58.40	34.48	23.48	50.64
1994	36.86	29.60	45.89	43.21	30.87	60.47	27.14	17.70	41.63
1995	41.60	33.87	51.08	39.92	28.23	56.45	54.82	40.66	73.92
1996	31.60	25.04	39.88	24.39	15.73	37.80	49.37	36.21	67.31
1997	38.81	31.49	47.82	51.89	38.48	69.96	20.74	12.90	33.37
1998	39.70	32.37	48.70	35.85	25.06	51.27	44.49	32.24	61.41
1999	34.81	28.05	43.21	34.23	23.77	49.30	35.11	24.51	50.30
2000	33.97	27.33	42.23	32.84	22.69	47.52	33.95	23.60	48.82
2001	33.13	26.61	41.24	31.44	21.66	45.65	32.78	22.70	47.34
2002	32.29	25.88	40.28	30.05	20.57	43.90	31.62	21.80	45.86
2003	31.45	25.15	39.32	28.65	19.48	42.15	30.45	20.90	44.36
2004	30.60	24.42	38.36	27.26	18.40	40.38	29.28	19.98	42.92
2005	29.76	23.69	37.39	25.87	17.35	38.57	28.12	19.11	41.37
2006	28.92	22.96	36.42	24.47	16.30	36.74	26.95	18.25	39.80
2007	28.08	22.24	35.45	23.08	15.25	34.92	25.79	17.42	38.17
2008	27.24	21.52	34.46	21.68	14.23	33.03	24.62	16.60	36.51
2009	26.39	20.82	33.46	20.29	13.19	31.21	23.46	15.79	34.84
2010	25.55	20.12	32.45	18.89	12.15	29.39	22.29	14.97	33.19
2011	24.71	19.44	31.41	17.50	11.12	27.53	21.12	14.14	31.56
2012	23.87	18.79	30.32	16.11	10.17	25.52	19.96	13.36	29.81

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	31.57	18.70	53.31	13.74	9.29	20.34
1990	20.08	10.45	38.59	38.24	30.30	48.25
1991	45.05	29.37	69.09	48.96	39.91	60.06
1992	22.85	12.65	41.25	38.27	30.37	48.21
1993	29.69	17.90	49.24	39.06	31.05	49.13
1994	23.14	13.14	40.74	42.19	33.80	52.68
1995	35.11	22.40	55.05	40.13	31.95	50.39
1996	27.82	17.04	45.41	39.48	31.39	49.66
1997	28.47	17.44	46.47	41.34	33.07	51.69
1998	39.38	26.17	59.27	44.17	35.62	54.77
1999	32.75	21.03	51.00	47.12	38.24	58.06
2000	33.20	21.55	51.14	48.68	39.58	59.87
2001	33.64	22.06	51.30	50.24	40.95	61.63
2002	34.08	22.56	51.49	51.79	42.30	63.41
2003	34.53	23.05	51.72	53.35	43.71	65.12
2004	34.97	23.60	51.82	54.91	45.15	66.77
2005	35.41	24.12	52.00	56.46	46.60	68.42
2006	35.86	24.72	52.01	58.02	48.06	70.04
2007	36.30	25.33	52.02	59.58	49.59	71.59
2008	36.74	25.91	52.10	61.14	51.14	73.08
2009	37.18	26.51	52.15	62.69	52.71	74.56
2010	37.63	27.11	52.23	64.25	54.27	76.06
2011	38.07	27.70	52.33	65.81	55.86	77.53
2012	38.51	28.41	52.21	67.36	57.56	78.84

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Females 65-79

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	72.94	63.83	83.34	66.49	52.23	84.63	89.68	72.51	110.93
1990	61.82	53.44	71.51	74.97	59.79	94.01	80.42	64.32	100.54
1991	63.91	55.37	73.76	85.07	68.78	105.22	74.43	59.08	93.78
1992	66.60	57.78	76.78	61.31	47.80	78.64	71.51	56.57	90.39
1993	69.91	60.77	80.41	76.05	60.83	95.08	71.07	56.22	89.83
1994	65.77	56.90	76.02	65.91	51.88	83.75	63.37	49.51	81.12
1995	68.70	59.61	79.17	90.13	73.39	110.69	70.70	56.03	89.22
1996	68.40	59.38	78.79	77.77	62.38	96.96	73.54	58.65	92.22
1997	51.83	44.00	61.06	74.63	59.52	93.59	75.99	60.86	94.87
1998	64.07	55.29	74.23	57.55	44.49	74.44	64.06	50.33	81.54
1999	61.22	52.64	71.20	71.56	56.76	90.22	64.27	50.52	81.76
2000	60.46	51.92	70.40	71.30	56.52	89.94	62.60	49.06	79.87
2001	59.70	51.20	69.62	71.04	56.36	89.54	60.92	47.58	78.00
2002	58.95	50.49	68.82	70.78	56.14	89.23	59.25	46.14	76.08
2003	58.19	49.81	67.97	70.52	55.94	88.90	57.58	44.73	74.11
2004	57.43	49.12	67.15	70.26	55.76	88.52	55.90	43.28	72.20
2005	56.67	48.42	66.32	70.00	55.57	88.18	54.23	41.90	70.19
2006	55.91	47.74	65.48	69.74	55.46	87.69	52.55	40.56	68.09
2007	55.15	47.07	64.62	69.48	55.32	87.27	50.88	39.22	66.01
2008	54.39	46.41	63.75	69.22	55.23	86.75	49.21	37.95	63.81
2009	53.63	45.77	62.85	68.96	55.14	86.23	47.53	36.65	61.65
2010	52.88	45.12	61.96	68.70	55.05	85.74	45.86	35.32	59.55
2011	52.12	44.51	61.03	68.44	55.00	85.15	44.19	34.03	57.38
2012	51.36	43.94	60.03	68.18	55.08	84.39	42.51	32.82	55.07

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	64.24	46.54	88.66	20.61	15.62	27.20
1990	70.70	52.24	95.66	65.41	56.05	76.34
1991	61.72	44.91	84.82	68.60	59.05	79.69
1992	42.49	29.14	61.95	70.52	60.86	81.71
1993	54.14	39.05	75.06	72.22	62.43	83.55
1994	46.80	33.09	66.18	74.49	64.49	86.04
1995	72.14	54.82	94.92	74.48	64.44	86.09
1996	56.74	41.93	76.78	72.06	62.11	83.61
1997	59.68	44.26	80.47	76.66	66.40	88.51
1998	68.52	51.93	90.41	77.22	66.88	89.15
1999	60.32	45.00	80.86	87.89	76.72	100.67
2000	60.43	45.22	80.76	91.64	80.11	104.84
2001	60.54	45.41	80.72	95.40	83.51	108.98
2002	60.65	45.66	80.56	99.15	86.91	113.12
2003	60.76	45.87	80.49	102.91	90.38	117.18
2004	60.87	46.11	80.36	106.67	93.84	121.25
2005	60.98	46.43	80.10	110.42	97.38	125.21
2006	61.09	46.72	79.89	114.18	100.93	129.16
2007	61.20	47.08	79.57	117.93	104.56	133.02
2008	61.31	47.45	79.22	121.69	108.22	136.83
2009	61.42	47.87	78.81	125.45	111.96	140.56
2010	61.53	48.26	78.45	129.20	115.67	144.31
2011	61.64	48.68	78.07	132.96	119.45	147.99
2012	61.75	49.24	77.44	136.71	123.37	151.50

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Males 80+

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	134.16	106.82	168.48	179.96	125.83	257.39	182.98	121.59	275.35
1990	142.60	114.38	177.78	213.75	154.87	295.01	172.67	114.74	259.85
1991	133.41	106.22	167.54	160.40	111.46	230.82	76.23	42.22	137.65
1992	137.06	110.09	170.64	125.75	83.56	189.24	112.51	69.94	180.98
1993	126.99	101.27	159.24	107.58	69.41	166.76	150.28	100.73	224.21
1994	141.76	114.61	175.34	178.76	127.73	250.18	208.83	149.94	290.85
1995	137.15	110.45	170.29	114.20	75.89	171.85	195.44	140.98	270.95
1996	156.22	127.63	191.22	122.25	82.60	180.92	132.28	89.38	195.76
1997	133.67	107.94	165.55	156.84	111.50	220.62	151.81	106.76	215.87
1998	156.94	129.00	190.92	145.88	102.59	207.44	111.65	74.19	168.02
1999	149.05	121.87	182.30	121.90	83.58	177.78	142.79	100.47	202.94
2000	150.70	123.84	183.38	116.69	80.33	169.50	141.57	100.65	199.14
2001	152.34	125.65	184.71	111.48	76.77	161.88	140.36	100.45	196.13
2002	153.99	127.70	185.70	106.27	73.17	154.35	139.14	100.23	193.16
2003	155.64	129.61	186.90	101.06	69.69	146.57	137.93	99.67	190.87
2004	157.28	131.53	188.08	95.86	66.03	139.15	136.72	99.40	188.05
2005	158.93	133.33	189.45	90.65	62.19	132.13	135.50	98.92	185.60
2006	160.58	135.21	190.71	85.44	58.23	125.36	134.29	98.30	183.45
2007	162.22	136.98	192.11	80.23	54.32	118.50	133.07	97.59	181.45
2008	163.87	138.79	193.48	75.02	50.44	111.59	131.86	96.95	179.34
2009	165.52	140.61	194.84	69.82	46.63	104.53	130.64	96.20	177.42
2010	167.16	142.47	196.13	64.61	42.74	97.67	129.43	95.39	175.61
2011	168.81	144.27	197.52	59.40	38.85	90.83	128.22	94.80	173.40
2012	170.46	146.07	198.92	54.19	34.89	84.18	127.00	93.90	171.77

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	158.94	90.26	279.87	31.42	18.25	54.12
1990	160.10	92.96	275.72	128.50	98.89	166.97
1991	164.32	97.32	277.45	161.04	128.23	202.25
1992	145.83	86.37	246.24	153.00	121.44	192.75
1993	102.42	56.72	184.94	171.20	138.06	212.30
1994	197.59	131.31	297.35	142.19	113.04	178.85
1995	88.28	48.89	159.41	175.60	143.46	214.94
1996	141.08	87.70	226.94	162.62	132.41	199.71
1997	172.03	114.32	258.87	167.54	137.16	204.64
1998	174.67	117.08	260.60	165.39	135.26	202.23
1999	151.57	101.65	226.01	196.71	164.05	235.86
2000	151.76	103.22	223.13	205.95	173.44	244.56
2001	151.95	104.86	220.20	215.20	182.71	253.46
2002	152.14	106.15	218.06	224.44	191.87	262.54
2003	152.34	107.32	216.22	233.69	200.98	271.72
2004	152.53	108.22	214.97	242.94	209.85	281.23
2005	152.72	109.03	213.91	252.18	218.84	290.61
2006	152.91	109.69	213.15	261.43	227.84	299.97
2007	153.10	110.30	212.50	270.68	236.53	309.75
2008	153.29	110.94	211.80	279.92	245.38	319.32
2009	153.48	111.76	210.76	289.17	254.15	329.01
2010	153.67	112.43	210.04	298.41	263.03	338.55
2011	153.86	113.24	209.05	307.66	271.92	348.10
2012	154.05	114.05	208.07	316.91	280.75	357.73

Trends and Projections for Hospital Separations, B.C., Southern Regions
Falls in the Home, Rates per 10,000 and 95% Confidence Intervals

Females 80+

YEAR	Vancouver			Burnaby			North Shore		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	267.74	239.01	299.94	234.12	186.13	294.49	251.29	199.78	316.09
1990	242.97	215.74	273.63	220.39	174.93	277.65	246.34	196.15	309.37
1991	253.54	225.89	284.58	220.83	175.83	277.34	262.82	211.95	325.91
1992	242.80	216.19	272.69	227.79	182.96	283.60	273.34	222.06	336.46
1993	232.60	206.67	261.78	255.31	208.80	312.17	273.73	223.14	335.79
1994	213.77	189.26	241.45	244.87	199.83	300.05	269.50	220.41	329.53
1995	243.70	217.55	273.00	269.66	223.11	325.91	290.13	240.05	350.66
1996	254.17	227.43	284.05	191.83	153.43	239.84	214.12	172.21	266.21
1997	234.77	209.69	262.85	237.29	194.67	289.24	218.59	177.16	269.71
1998	243.71	218.23	272.17	248.51	205.05	301.17	243.78	199.99	297.16
1999	233.42	208.66	261.13	242.32	199.86	293.81	239.06	196.28	291.16
2000	231.69	207.28	258.96	243.64	201.92	293.99	236.27	194.70	286.72
2001	229.95	205.88	256.84	244.96	203.82	294.41	233.49	193.08	282.36
2002	228.21	204.44	254.75	246.28	205.84	294.67	230.71	191.24	278.32
2003	226.47	202.88	252.82	247.60	207.44	295.55	227.93	189.32	274.40
2004	224.74	201.36	250.82	248.93	209.10	296.33	225.14	187.32	270.59
2005	223.00	199.83	248.86	250.25	210.71	297.20	222.36	185.16	267.03
2006	221.26	198.22	246.98	251.57	212.22	298.20	219.58	182.95	263.54
2007	219.52	196.55	245.19	252.89	213.65	299.33	216.79	180.66	260.15
2008	217.79	194.90	243.37	254.21	215.01	300.56	214.01	178.27	256.92
2009	216.05	193.22	241.58	255.53	216.34	301.81	211.23	176.05	253.43
2010	214.31	191.56	239.77	256.85	217.75	302.97	208.44	173.84	249.93
2011	212.58	189.93	237.93	258.17	219.02	304.32	205.66	171.48	246.66
2012	210.84	188.25	236.13	259.49	220.15	305.86	202.88	169.11	243.38

YEAR	Richmond			Capital		
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit
1989	301.91	222.30	410.04	48.80	35.79	66.53
1990	282.95	208.34	384.28	226.50	196.70	260.82
1991	209.84	148.39	296.73	265.76	233.80	302.09
1992	222.35	162.45	304.33	263.97	232.60	299.57
1993	236.56	176.04	317.88	242.59	213.18	276.06
1994	233.86	175.17	312.22	234.16	205.83	266.39
1995	286.12	222.62	367.73	266.77	237.18	300.05
1996	280.75	219.32	359.39	255.52	226.94	287.70
1997	216.09	165.50	282.14	284.37	254.37	317.92
1998	247.45	193.30	316.76	276.82	247.43	309.70
1999	237.95	187.46	302.04	316.73	285.55	351.31
2000	235.43	187.03	296.37	331.31	299.86	366.06
2001	232.92	186.38	291.08	345.89	314.24	380.74
2002	230.40	185.25	286.56	360.48	328.59	395.45
2003	227.89	184.06	282.15	375.06	342.85	410.29
2004	225.37	182.68	278.04	389.64	357.14	425.11
2005	222.85	181.11	274.22	404.22	371.18	440.21
2006	220.34	179.37	270.67	418.81	385.22	455.32
2007	217.82	177.45	267.38	433.39	399.21	470.49
2008	215.31	175.59	264.01	447.97	413.14	485.74
2009	212.79	173.62	260.81	462.55	427.04	501.02
2010	210.28	171.79	257.39	477.14	440.99	516.24
2011	207.76	169.84	254.15	491.72	454.82	531.61
2012	205.24	167.67	251.24	506.30	468.70	546.92

Predictions, Hospital Separation Rate Ratios and 95% Confidence Intervals,
by Region and Gender, Falls in the Home, 1999-2012, Ages 65-79

Health Regions	Males			Females		
	RATIO	Lower Limit	Upper Limit	RATIO	Lower Limit	Upper Limit
E Kootenay	0.96	0.62	1.51	0.91	0.64	1.28
W Kootenay	1.30	0.89	1.89	1.48	1.15	1.91
N Okanagan	1.44	1.09	1.90	1.84	1.54	2.19
S Okanagan	1.11	0.89	1.38	1.08	0.92	1.26
Thompson	0.79	0.53	1.17	1.13	0.89	1.44
Fraser Valley	0.51	0.35	0.74	0.70	0.56	0.87
S Fraser Valley	1.03	0.86	1.24	0.80	0.69	0.93
Simon Fraser	1.21	0.95	1.54	0.88	0.72	1.07
Coast Garibaldi	0.96	0.61	1.51	0.87	0.61	1.25
C Van Island	0.97	0.76	1.24	0.83	0.68	1.00
Upper Island	0.92	0.44	0.95	0.76	0.55	1.05
Cariboo	1.50	1.00	2.24	2.30	1.79	2.96
North West	1.01	0.60	1.71	1.94	1.45	2.59
Peace Liard	1.63	0.98	2.72	1.12	0.70	1.79
Northern Interior	1.87	1.36	2.57	0.45	0.28	0.73
Vancouver	0.67	0.52	0.84	0.71	0.60	0.83
Burnaby	0.57	0.38	0.85	0.88	0.70	1.11
North Shore	0.62	0.42	0.92	0.67	0.52	0.87
Richmond	0.81	0.56	1.19	0.77	0.59	1.01
Capital	1.31	1.07	1.59	1.42	1.24	1.61

Predictions, Hospital Separation Rate Ratios and 95% Confidence Intervals,
by Region and Gender, Falls in the Home, 1999-2012, Ages 80+

Health Region	Males			Females		
	RATIO	Lower Limit	Upper Limit	RATIO	Lower Limit	Upper Limit
E Kootenay	1.57	1.12	2.20	1.38	1.09	1.73
W Kootenay	0.99	0.68	1.45	0.92	0.72	1.17
N Okanagan	1.64	1.29	2.10	1.83	1.58	2.11
S Okanagan	1.30	1.10	1.55	0.92	0.81	1.05
Thompson	0.77	0.51	1.16	0.98	0.79	1.22
Fraser Valley	0.63	0.47	0.85	0.90	0.78	1.05
S Fraser Valley	0.74	0.61	0.91	1.02	0.93	1.13
Simon Fraser	1.63	1.33	2.01	0.91	0.78	1.06
Coast Garibaldi	0.71	0.43	1.18	2.13	1.76	2.57
C Van Island	0.55	0.41	0.74	0.63	0.53	0.74
Upper Island	0.17	0.00	0.20	1.05	0.83	1.34
Cariboo	3.09	2.25	4.27	1.52	1.13	2.03
North West	1.18	0.68	2.07	1.89	1.43	2.49
Peace Liard	0.76	0.33	1.72	1.21	0.82	1.79
Northern Interior	1.56	1.03	2.35	1.67	1.31	2.12
Vancouver	0.87	0.72	1.05	0.73	0.65	0.82
Burnaby	0.48	0.33	0.71	0.82	0.69	0.98
North Shore	0.74	0.53	1.02	0.72	0.60	0.87
Richmond	0.83	0.59	1.18	0.73	0.59	0.90
Capital	1.40	1.20	1.63	1.34	1.22	1.47

Trends and Predictions, Hospital Separations, B.C., Intracranial Injuries
by Age Groups, Rates per 100,000 and 95% Confidence Intervals

Males

YEAR	35-44			65-74			75-79			80+			SEPARATION RATES
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	
1987	21.02	16.21	27.25	56.06	44.12	71.23	90.14	63.75	127.47	179.60	135.74	237.63	81.18
1988	15.95	11.91	21.36	40.04	30.26	52.98	88.71	63.07	124.78	168.17	126.73	223.16	69.10
1989	17.95	13.71	23.50	50.24	39.24	64.31	58.94	39.16	88.69	153.55	115.01	205.01	67.90
1990	19.35	15.02	24.91	50.79	39.83	64.77	94.97	69.39	129.99	159.22	120.67	210.07	76.83
1991	18.57	14.42	23.92	50.81	39.99	64.56	108.72	81.43	145.14	149.65	113.10	198.00	78.29
1992	17.19	13.26	22.29	45.93	35.81	58.92	46.73	30.15	72.43	160.57	123.28	209.15	64.61
1993	16.96	13.11	21.93	45.47	35.52	58.21	35.18	21.21	58.35	173.24	135.07	222.21	64.52
1994	14.97	11.44	19.60	49.79	39.46	62.83	77.59	55.16	109.14	174.95	137.45	222.69	76.28
1995	15.28	11.76	19.86	46.79	36.89	59.34	75.39	53.60	106.05	148.71	115.22	191.94	69.93
1996	17.18	13.47	21.91	52.54	42.09	65.60	69.96	49.48	98.93	204.71	165.30	253.52	82.48
1997	15.92	12.42	20.42	57.26	46.35	70.73	103.05	78.10	135.97	217.78	177.53	267.16	94.62
1998	12.30	9.29	16.27	55.85	45.16	69.08	82.82	61.20	112.06	200.65	162.62	247.57	86.90
1999	13.87	10.46	18.38	53.43	42.49	67.19	75.93	54.78	105.25	198.60	160.73	245.39	86.37
2000	13.40	10.08	17.82	53.94	43.00	67.67	75.66	54.67	104.71	202.35	164.24	249.30	88.61
2001	12.94	9.68	17.29	54.45	43.52	68.12	75.39	54.55	104.19	206.10	168.12	252.66	90.75
2002	12.47	9.28	16.77	54.96	44.04	68.58	75.12	54.43	103.67	209.85	172.49	255.29	92.87
2003	12.01	8.88	16.25	55.46	44.56	69.04	74.85	54.39	103.01	213.60	176.72	258.17	94.76
2004	11.54	8.48	15.72	55.97	45.09	69.48	74.58	54.34	102.36	217.34	180.92	261.11	96.61
2005	11.08	8.08	15.19	56.48	45.62	69.92	74.31	54.34	101.61	221.09	185.03	264.18	98.32
2006	10.61	7.68	14.68	56.99	46.18	70.33	74.04	54.38	100.82	224.84	189.08	267.36	99.82
2007	10.15	7.27	14.17	57.50	46.75	70.71	73.77	54.35	100.12	228.59	193.10	270.60	101.19
2008	9.68	6.86	13.67	58.00	47.38	71.01	73.50	54.24	99.60	232.34	197.12	273.85	102.35
2009	9.22	6.46	13.16	58.51	48.03	71.29	73.23	54.10	99.14	236.09	201.13	277.12	103.43
2010	8.75	6.07	12.64	59.02	48.67	71.58	72.96	53.90	98.76	239.84	205.17	280.37	104.62
2011	8.29	5.68	12.09	59.53	49.32	71.85	72.69	53.72	98.36	243.59	209.20	283.62	105.70

Trends and Predictions, Hospital Separations, B.C., Intracranial Injuries
by Age Groups, Rates per 100,000 and 95% Confidence Intervals

Females

YEAR	35-44			65-74			75-79			80+			SEPARATION RATES
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	
1987	10.01	6.81	14.69	26.43	19.31	36.18	73.39	52.94	101.74	158.63	126.31	199.22	61.25
1988	15.80	11.72	21.30	23.88	17.23	33.11	50.79	34.58	74.60	142.12	112.25	179.94	52.30
1989	5.93	3.69	9.54	20.86	14.75	29.49	46.35	31.32	68.60	182.78	149.16	223.97	58.09
1990	11.56	8.30	16.10	33.40	25.45	43.83	47.79	32.77	69.69	150.16	120.61	186.95	59.90
1991	9.45	6.61	13.52	24.58	17.96	33.64	75.92	56.50	102.02	175.47	143.95	213.89	66.42
1992	10.07	7.16	14.16	26.17	19.34	35.41	50.71	35.46	72.53	144.94	117.19	179.28	56.42
1993	10.32	7.41	14.37	30.13	22.77	39.87	47.07	32.50	68.17	132.08	106.24	164.22	55.75
1994	6.82	4.57	10.17	24.81	18.26	33.69	66.99	49.14	91.32	110.96	88.08	139.80	52.78
1995	6.85	4.63	10.14	29.43	22.24	38.94	53.61	38.11	75.41	129.89	105.53	159.89	57.66
1996	7.17	4.91	10.45	22.17	16.06	30.59	52.96	37.84	74.12	156.16	129.65	188.09	60.22
1997	4.65	2.93	7.38	25.86	19.18	34.87	60.98	44.90	82.81	147.49	122.25	177.95	62.78
1998	4.80	3.06	7.53	31.26	23.82	41.02	54.59	39.72	75.03	139.78	115.65	168.94	63.04
1999	4.53	2.76	7.41	28.06	20.67	38.08	55.17	39.64	76.77	132.70	109.01	161.53	62.70
2000	3.90	2.29	6.62	28.28	20.87	38.33	54.92	39.49	76.39	130.41	107.14	158.74	63.13
2001	3.27	1.83	5.82	28.51	21.08	38.55	54.68	39.27	76.13	128.13	105.30	155.92	63.43
2002	2.64	1.38	5.02	28.74	21.31	38.75	54.43	39.03	75.91	125.85	103.79	152.60	63.54
2003	2.01	0.96	4.20	28.96	21.55	38.92	54.19	38.83	75.62	123.56	102.18	149.43	63.40
2004	1.38	0.56	3.37	29.19	21.79	39.10	53.94	38.63	75.33	121.28	100.54	146.30	63.20
2005	0.75	0.22	2.52	29.42	22.04	39.25	53.69	38.45	74.98	119.00	98.84	143.27	62.80
2006	0.12	0.01	2.53	29.64	22.32	39.37	53.45	38.31	74.57	116.71	97.08	140.32	62.20
2007	0.00	0.00	0.00	29.87	22.61	39.47	53.20	38.14	74.21	114.43	95.27	137.44	61.45
2008	0.00	0.00	0.00	30.10	22.92	39.52	52.96	38.00	73.81	112.15	93.44	134.60	60.55
2009	0.00	0.00	0.00	30.32	23.24	39.56	52.71	37.79	73.54	109.86	91.60	131.77	59.59
2010	0.00	0.00	0.00	30.55	23.56	39.61	52.47	37.61	73.19	107.58	89.75	128.96	58.66
2011	0.00	0.00	0.00	30.78	23.89	39.65	52.22	37.47	72.78	105.30	87.89	126.16	57.69
2012	0.00	0.00	0.00	31.00	24.28	39.59	51.98	37.38	72.28	103.01	85.99	123.41	56.37

Trends and Predictions, Hospital Separations, B.C., Fractures of the Lower Limb
by Age Groups, Rates per 100,000 and 95% Confidence Intervals

Males

YEAR	35-44			65-74			75-79			80+			SEPARATION RATES
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	
1987	80.39	70.40	91.80	214.19	189.50	242.10	495.77	427.68	574.70	1411.14	1276.99	1559.38	448.16
1988	79.73	69.96	90.86	249.22	222.76	278.82	427.43	365.90	499.31	1317.36	1190.71	1457.48	446.51
1989	95.86	85.32	107.71	243.20	217.38	272.08	468.92	405.67	542.03	1402.01	1274.14	1542.72	467.10
1990	84.79	75.14	95.68	227.40	202.72	255.09	487.04	424.01	559.44	1471.15	1342.93	1611.61	475.46
1991	85.12	75.63	95.80	198.69	176.03	224.27	444.32	385.14	512.60	1417.05	1293.81	1552.04	441.71
1992	98.64	88.51	109.93	240.79	215.98	268.45	429.89	372.05	496.72	1453.93	1331.68	1587.40	474.94
1993	88.88	79.43	99.45	233.86	209.73	260.76	426.80	369.09	493.54	1453.00	1333.33	1583.41	472.86
1994	93.80	84.23	104.45	223.70	200.45	249.65	416.17	359.16	482.23	1463.22	1346.11	1590.52	470.25
1995	84.88	75.95	94.86	220.86	197.97	246.39	408.94	353.21	473.46	1444.27	1330.73	1567.50	469.00
1996	81.95	73.32	91.60	264.07	239.18	291.55	507.23	445.98	576.89	1484.14	1370.82	1606.82	524.19
1997	76.02	67.83	85.19	221.03	198.49	246.13	453.43	397.30	517.49	1382.44	1274.75	1499.24	471.43
1998	66.75	59.19	75.27	202.39	181.00	226.30	431.83	378.26	492.98	1471.40	1361.54	1590.13	473.08
1999	78.73	69.96	88.61	223.69	199.99	250.20	434.38	378.94	497.92	1472.44	1362.40	1591.38	510.55
2000	77.81	69.12	87.59	222.99	199.46	249.29	432.00	377.07	494.93	1478.83	1369.05	1597.42	521.58
2001	76.89	68.26	86.60	222.28	198.96	248.34	429.63	375.17	492.00	1485.22	1376.79	1602.18	530.30
2002	75.96	67.38	85.63	221.57	198.43	247.42	427.25	373.27	489.04	1491.61	1385.99	1605.26	540.53
2003	75.04	66.49	84.68	220.87	197.92	246.48	424.88	371.58	485.82	1497.99	1394.69	1608.95	547.72
2004	74.12	65.61	83.72	220.16	197.42	245.52	422.50	369.87	482.62	1504.38	1403.26	1612.79	554.43
2005	73.19	64.73	82.77	219.45	196.93	244.56	420.13	368.32	479.22	1510.77	1411.53	1616.98	559.87
2006	72.27	63.83	81.82	218.75	196.48	243.54	417.75	366.85	475.73	1517.16	1419.58	1621.44	563.57
2007	71.35	62.91	80.91	218.04	196.07	242.48	415.38	365.21	472.44	1523.54	1427.49	1626.06	566.13
2008	70.42	61.98	80.02	217.33	195.77	241.27	413.00	363.31	469.50	1529.93	1435.38	1630.71	566.82
2009	69.50	61.05	79.12	216.63	195.50	240.04	410.63	361.33	466.66	1536.32	1443.21	1635.43	566.83
2010	68.58	60.15	78.19	215.92	195.21	238.83	408.25	359.21	464.00	1542.70	1451.07	1640.13	567.50
2011	67.65	59.28	77.21	215.22	194.95	237.59	405.88	357.13	461.29	1549.09	1458.91	1644.85	567.30
2012	66.73	58.43	76.21	214.51	194.90	236.09	403.50	355.05	458.57	1555.48	1466.52	1649.83	561.09

Trends and Predictions, Hospital Separations, B.C., Fractures of the Lower Limb
by Age Groups, Rates per 100,000 and 95% Confidence Intervals

Females

YEAR	35-44			65-74			75-79			80+			SEPARATION RATES
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	
1987	62.34	53.44	72.72	481.86	447.71	518.61	1000.96	916.22	1093.53	3026.80	2872.96	3188.86	1074.59
1988	69.06	59.86	79.67	478.30	444.63	514.52	974.80	892.91	1064.20	2836.25	2690.33	2990.09	1036.81
1989	69.41	60.41	79.76	479.73	446.29	515.67	1040.16	957.55	1129.90	3071.87	2923.29	3228.00	1107.52
1990	70.04	61.22	80.13	486.89	453.43	522.82	998.28	919.20	1084.16	2905.62	2764.42	3054.04	1081.16
1991	63.34	55.16	72.73	467.60	435.14	502.49	990.39	912.59	1074.82	3054.61	2913.04	3203.06	1109.03
1992	68.97	60.54	78.57	474.21	441.69	509.13	975.40	898.97	1058.33	2958.58	2822.59	3101.12	1104.30
1993	75.77	67.05	85.62	455.69	424.03	489.71	1048.97	969.81	1134.59	3008.56	2874.36	3149.02	1132.59
1994	60.80	53.18	69.52	446.51	415.43	479.92	996.45	919.52	1079.82	2918.92	2790.38	3053.38	1113.21
1995	69.03	61.01	78.10	434.89	404.34	467.75	1065.68	987.17	1150.43	2914.56	2789.49	3045.24	1138.75
1996	65.57	57.88	74.28	451.10	420.00	484.50	1024.97	949.57	1106.36	2886.93	2764.68	3014.58	1145.93
1997	58.63	51.48	66.78	425.79	395.55	458.34	963.73	892.31	1040.86	2955.23	2833.85	3081.80	1151.52
1998	65.74	58.22	74.24	394.32	365.27	425.68	896.45	828.80	969.62	2943.21	2824.15	3067.29	1130.49
1999	64.53	56.63	73.54	411.46	379.90	445.64	976.96	903.18	1056.76	2923.68	2803.56	3048.94	1224.43
2000	64.22	56.37	73.17	404.54	373.29	438.41	973.72	900.32	1053.10	2918.59	2799.56	3042.68	1243.41
2001	63.91	56.08	72.82	397.63	366.77	431.08	970.47	897.14	1049.81	2913.50	2795.67	3036.30	1260.72
2002	63.59	55.78	72.51	390.71	360.29	423.71	967.23	893.86	1046.63	2908.41	2793.69	3027.84	1274.41
2003	63.28	55.47	72.19	383.80	353.86	416.27	963.99	890.75	1043.26	2903.32	2791.19	3019.96	1282.26
2004	62.97	55.17	71.87	376.88	347.44	408.82	960.75	887.65	1039.87	2898.23	2788.53	3012.25	1289.14
2005	62.66	54.87	71.55	369.97	341.07	401.32	957.51	884.73	1036.28	2893.14	2785.51	3004.93	1291.22
2006	62.35	54.57	71.23	363.05	334.77	393.72	954.27	881.95	1032.53	2888.05	2782.21	2997.92	1287.77
2007	62.03	54.25	70.94	356.14	328.53	386.06	951.03	879.05	1028.91	2882.96	2778.64	2991.20	1280.24
2008	61.72	53.91	70.67	349.22	322.37	378.31	947.79	876.25	1025.17	2877.87	2774.91	2984.65	1267.68
2009	61.41	53.58	70.39	342.31	316.27	370.49	944.55	873.11	1021.84	2872.78	2771.17	2978.12	1253.15
2010	61.10	53.27	70.08	335.39	310.10	362.74	941.31	870.17	1018.26	2867.69	2767.35	2971.68	1239.02
2011	60.79	52.97	69.75	328.48	303.97	354.97	938.07	867.40	1014.49	2862.60	2763.47	2965.29	1222.48
2012	60.48	52.71	69.39	321.56	298.06	346.92	934.83	864.89	1010.42	2857.51	2759.38	2959.14	1193.20

Trends and Predictions, Hospital Separations, B.C., Fractures of the Upper Limb
by Age Groups, Rates per 100,000 and 95% Confidence Intervals

Males

YEAR	35-44			65-74			75-79			80+			SEPARATION RATES
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	
1987	36.14	29.65	44.05	59.41	47.08	74.96	109.86	80.27	150.36	227.25	177.17	291.48	94.35
1988	34.02	27.85	41.55	52.29	40.93	66.81	104.84	76.60	143.50	210.22	163.22	270.74	86.64
1989	47.42	40.18	55.96	76.55	62.67	93.50	120.43	90.49	160.29	200.29	155.51	257.96	104.43
1990	32.56	26.79	39.58	64.86	52.30	80.43	82.80	59.16	115.88	171.95	131.70	224.51	85.31
1991	32.19	26.56	39.01	51.57	40.66	65.40	108.72	81.43	145.14	161.86	123.66	211.87	80.71
1992	31.07	25.61	37.69	54.08	43.00	68.03	98.13	72.52	132.78	198.53	156.53	251.80	86.31
1993	33.33	27.74	40.04	54.13	43.17	67.88	56.28	37.72	83.97	215.16	172.09	269.00	81.11
1994	31.64	26.29	38.08	54.70	43.81	68.29	51.73	34.06	78.56	230.62	186.91	284.54	83.91
1995	35.48	29.88	42.13	61.24	49.75	75.38	95.95	70.91	129.84	186.52	148.52	234.25	89.60
1996	33.31	27.97	39.66	60.63	49.31	74.54	104.94	79.08	139.26	202.27	163.12	250.82	93.96
1997	33.65	28.35	39.93	55.26	44.56	68.52	78.32	56.99	107.64	217.78	177.53	267.16	88.39
1998	30.36	25.41	36.28	51.91	41.64	64.72	70.99	51.20	98.41	170.66	135.89	214.34	76.75
1999	30.84	25.54	37.25	54.05	43.04	67.88	69.30	49.24	97.54	193.86	156.54	240.09	84.44
2000	30.32	25.08	36.65	53.44	42.55	67.11	66.08	46.67	93.55	193.01	155.95	238.88	84.45
2001	29.79	24.61	36.07	52.82	42.08	66.31	62.85	44.10	89.59	192.15	155.70	237.15	84.31
2002	29.26	24.13	35.50	52.21	41.60	65.53	59.63	41.54	85.60	191.30	155.90	234.73	84.11
2003	28.74	23.64	34.94	51.59	41.12	64.74	56.41	39.05	81.49	190.44	155.94	232.58	83.65
2004	28.21	23.15	34.37	50.98	40.64	63.94	53.18	36.55	77.38	189.59	155.93	230.50	83.13
2005	27.69	22.67	33.81	50.36	40.17	63.14	49.96	34.11	73.18	188.73	155.83	228.57	82.45
2006	27.16	22.18	33.26	49.75	39.72	62.31	46.74	31.69	68.93	187.87	155.66	226.76	81.56
2007	26.63	21.68	32.72	49.13	39.28	61.46	43.52	29.24	64.77	187.02	155.43	225.02	80.58
2008	26.11	21.17	32.20	48.52	38.89	60.53	40.29	26.73	60.74	186.16	155.20	223.30	79.48
2009	25.58	20.66	31.67	47.90	38.51	59.59	37.07	24.22	56.74	185.31	154.94	221.62	78.36
2010	25.05	20.17	31.13	47.29	38.12	58.66	33.85	21.70	52.79	184.45	154.70	219.93	77.35
2011	24.53	19.69	30.55	46.67	37.74	57.72	30.62	19.22	48.79	183.60	154.44	218.26	76.28
2012	24.00	19.23	29.95	46.06	37.45	56.64	27.40	16.77	44.77	182.74	154.11	216.70	74.71

Trends and Predictions, Hospital Separations, B.C., Fractures of the Upper Limb
by Age Groups, Rates per 100,000 and 95% Confidence Intervals

Females

YEAR	35-44			65-74			75-79			80+			SEPARATION RATES
	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	RATE	Lower Limit	Upper Limit	
1987	26.17	20.63	33.19	204.00	182.20	228.39	318.02	271.84	372.06	548.77	485.50	620.28	293.11
1988	24.98	19.70	31.68	200.34	178.98	224.26	330.14	283.94	383.87	521.11	460.70	589.45	289.04
1989	33.48	27.41	40.90	219.66	197.41	244.41	311.49	267.78	362.34	609.26	545.08	681.01	315.60
1990	33.37	27.46	40.55	197.20	176.33	220.54	293.82	252.36	342.10	510.55	453.34	574.98	280.65
1991	26.16	21.09	32.43	168.89	149.83	190.37	257.09	218.95	301.87	592.66	532.13	660.07	274.51
1992	36.01	30.06	43.13	180.71	161.06	202.75	285.69	245.71	332.18	545.67	489.05	608.86	279.94
1993	23.29	18.68	29.04	163.58	145.06	184.47	270.65	231.91	315.86	495.72	443.01	554.70	257.92
1994	24.72	20.03	30.50	168.20	149.54	189.18	276.33	237.22	321.88	503.95	452.19	561.65	265.63
1995	27.67	22.77	33.63	182.61	163.19	204.33	297.29	257.19	343.63	519.57	468.31	576.45	284.27
1996	26.02	21.34	31.71	173.13	154.28	194.29	292.85	253.84	337.85	536.02	484.81	592.64	283.92
1997	22.99	18.68	28.30	170.80	152.04	191.86	276.63	239.59	319.38	495.24	447.02	548.67	271.94
1998	25.28	20.78	30.76	177.33	158.20	198.76	304.56	266.20	348.45	516.01	467.55	569.49	288.62
1999	24.66	19.96	30.46	161.66	142.34	183.61	276.96	238.99	320.97	501.59	453.30	555.02	280.20
2000	24.22	19.59	29.95	158.25	139.16	179.95	274.52	236.85	318.18	496.77	449.13	549.48	279.83
2001	23.78	19.20	29.46	154.83	136.03	176.23	272.07	234.55	315.59	491.96	444.99	543.89	279.11
2002	23.34	18.80	28.98	151.41	132.92	172.47	269.62	232.20	313.07	487.15	441.60	537.40	277.86
2003	22.90	18.40	28.51	148.00	129.85	168.67	267.17	229.93	310.44	482.33	437.99	531.17	275.84
2004	22.47	18.01	28.03	144.58	126.79	164.87	264.72	227.68	307.80	477.52	434.32	525.02	273.68
2005	22.03	17.61	27.55	141.16	123.75	161.03	262.27	225.50	305.04	472.70	430.50	519.04	270.89
2006	21.59	17.21	27.08	137.75	120.75	157.13	259.83	223.40	302.19	467.89	426.58	513.20	267.39
2007	21.15	16.81	26.61	134.33	117.79	153.19	257.38	221.24	299.42	463.08	422.55	507.49	263.32
2008	20.71	16.40	26.16	130.91	114.88	149.19	254.93	219.13	296.58	458.26	418.46	501.85	258.59
2009	20.27	15.99	25.71	127.50	111.99	145.15	252.48	216.85	293.96	453.45	414.36	496.22	253.52
2010	19.83	15.59	25.23	124.08	109.07	141.15	250.03	214.67	291.22	448.63	410.23	490.63	248.57
2011	19.40	15.20	24.74	120.66	106.17	137.13	247.58	212.58	288.36	443.82	406.08	485.07	243.34
2012	18.96	14.83	24.23	117.25	103.40	132.95	245.14	210.60	285.34	439.01	401.84	479.61	236.46

