

# Appendix Three



Selected Health Status Indicators by Local  
Health Area, Health Service Delivery Area  
and Health Authority

British Columbia, 2004-2008

## *Preamble to Appendix 3*

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This appendix consists of six tables:

Table A Summary Statistics by Local Health Area

Table B Mortality Statistics by Local Health Area

Table C Summary Statistics by Health Service Delivery Area

Table D Mortality Statistics by Health Service Delivery Area

Table E Summary Statistics by Health Authority

Table F Mortality Statistics by Health Authority

Assignment of events to geographic areas was based on the usual residence of the mother for live births and stillbirths, and the usual residence of the decedent for deaths.

Tables A, C and E provide population estimates for the current year, and counts and rates for the five-year period ending with the current year for live births, stillbirths, deaths, infant deaths, low birth weight live births, cesarean live birth deliveries, pre-term live births, live births to teenage mothers, and live births to elderly gravida (mothers aged 35 or older).

Tables B, D and E provide the Standardized Mortality Ratios (SMR) with statistical significance, number of deaths (in the column labeled Death), trends in Age Standardized Mortality rates (ASMR) based on three-year moving averages from 1986 to the current year (in the column labeled TR), Potential Years of Life Lost Index (PYLLI) with statistical significance, and the number of deaths under age 75 (in the column labeled D <75). ICD-10 codes for the causes of death in these tables are listed below.

<b>Category</b>	<b>Cause of Death</b>	<b>ICD-10 Codes</b>
01	All causes of death	A00-Y89
02	Malignant neoplasms	C00-C97
03	Malignant neoplasm of lung	C34
04	Endocrine nutritional and metabolic diseases	E00-E89
05	Diabetes mellitus	E10-E14
06	Diseases of the circulatory system	I00-I99
07	Ischemic heart diseases	I20-I25
08	Cerebrovascular diseases	I60-I69
09	Diseases of arteries, arterioles and capillaries	I70-I78
10	Diseases of the respiratory system	J00-J98
11	Influenza and pneumonia	J10-J18
12	Chronic Pulmonary Disease	J40-J44
13	Diseases of the digestive system	K00-K92
14	Motor vehicle accidents	V02-V04, V09, V12-V14, V190-V196, V20-V79, V803-V805, V820-V821, V823-V890, V892, V899, Y850
15	Unintentional falls	W00-W19
16	Suicide	X60-X84, Y870
17	Alcohol-related deaths	see Glossary
18	Medically treatable diseases	see Glossary
19	Drug-induced deaths	see Glossary

Note: Some cause of death categories are different from those used previously, so readers should avoid comparisons with tables in earlier publications.

Table A

SUMMARY STATISTICS BY LOCAL HEALTH AREA, BRITISH COLUMBIA, 2004-2008

	Local Health Area	2008 Population	Live Birth		Stillbirth		Death		Infant Death	
			Total	Rate	Total	Rate <sup>2</sup>	Total	Rate	Total	Rate <sup>1</sup>
001	Fernie	14,687	669	9.28	4	6.00	417	5.78	3	4.48
002	Cranbrook	25,425	1,177	9.52	10	8.42	1,031	8.34	5	4.25
003	Kimberley	8,323	343	8.53	-	-	383	9.52	1	2.92
004	Windermere	10,637	407	8.48	5	12.14	252	5.25	1	2.46
005	Creston	12,468	561	9.36	-	-	708	11.81	-	-
006	Kootenay Lake	3,642	154	8.46	1	6.45	151	8.30	-	-
007	Nelson	24,878	1,144	9.49	9	7.81	944	7.83	-	-
009	Castlegar	13,247	453	7.04	4	8.75	632	9.82	1	2.21
010	Arrow Lakes	4,741	168	7.15	-	-	237	10.09	-	-
011	Trail	19,418	757	7.95	7	9.16	1,087	11.41	2	2.64
012	Grand Forks	8,926	331	7.57	2	6.01	506	11.57	4	12.08
013	Kettle Valley	3,590	130	7.39	1	7.63	121	6.88	-	-
014	Southern Okanagan	19,518	645	6.83	7	10.74	1,291	13.67	1	1.55
015	Penticton	41,111	1,573	7.84	10	6.32	2,598	12.95	10	6.36
016	Keremeos	5,754	180	7.05	1	5.52	344	13.47	-	-
017	Princeton	4,780	134	5.53	1	7.41	284	11.71	-	-
018	Golden	7,524	348	9.73	1	2.87	200	5.59	2	5.75
019	Revelstoke	7,918	371	9.37	2	5.36	261	6.59	5	13.48
020	Salmon Arm	34,578	1,266	7.72	9	7.06	1,616	9.86	9	7.11
021	Armstrong-Spallumcheen	9,456	417	8.87	2	4.77	376	8.00	-	-
022	Vernon	64,679	2,653	8.52	22	8.22	3,086	9.91	15	5.65
023	Central Okanagan	180,009	7,399	8.77	58	7.78	7,300	8.65	29	3.92
024	Kamloops	109,255	4,797	9.08	30	6.22	4,098	7.76	17	3.54
025	100 Mile House	14,625	508	7.03	4	7.81	622	8.60	1	1.97
026	North Thompson	4,324	227	10.54	-	-	193	8.96	1	4.41
027	Cariboo-Chilcotin	26,599	1,440	10.94	17	11.67	884	6.72	11	7.64
028	Quesnel	23,334	1,218	10.54	14	11.36	864	7.47	6	4.93
029	Lillooet	4,358	251	11.64	2	7.91	204	9.46	1	3.98
030	South Cariboo	7,161	299	8.42	5	16.45	356	10.02	3	10.03
031	Merritt	11,563	583	10.25	3	5.12	558	9.81	-	-
032	Hope	8,065	368	9.18	4	10.75	524	13.07	2	5.43
033	Chilliwack	83,348	4,812	12.12	38	7.84	3,427	8.63	16	3.33
034	Abbotsford	134,222	8,291	12.67	79	9.44	4,648	7.10	32	3.86
035	Langley	127,203	6,479	10.57	37	5.68	4,399	7.18	21	3.24
037	Delta	100,189	4,480	8.93	33	7.31	3,121	6.22	12	2.68
038	Richmond	189,027	8,163	8.89	69	8.38	4,482	4.88	27	3.31
040	New Westminster	63,745	3,274	10.72	28	8.48	2,575	8.43	8	2.44
041	Burnaby	218,241	10,830	10.23	77	7.06	6,882	6.50	30	2.77
042	Maple Ridge	91,624	4,651	10.58	37	7.89	2,734	6.22	13	2.80
043	Coquitlam	211,466	10,287	9.95	81	7.81	4,682	4.53	36	3.50
044	North Vancouver	136,035	6,145	9.13	50	8.07	4,136	6.15	14	2.28
045	West Vancouver-Bowen Is.	50,741	1,419	5.64	7	4.91	2,367	9.41	3	2.11
046	Sunshine Coast	29,194	997	7.14	5	4.99	1,355	9.70	5	5.02
047	Powell River	19,733	670	6.91	4	5.93	974	10.04	3	4.48
048	Howe Sound	33,458	2,170	13.41	23	10.49	589	3.64	13	5.99
049	Bella Coola Valley	2,738	236	16.14	5	20.75	101	6.91	3	12.71
050	Queen Charlotte	4,800	253	10.60	1	3.94	161	6.74	4	15.81
051	Snow Country	522	29	9.83	-	-	16	5.43	1	34.48
052	Prince Rupert	14,289	856	11.68	4	4.65	475	6.48	2	2.34
053	Upper Skeena	5,373	321	11.81	3	9.26	127	4.67	2	6.23
054	Smithers	15,878	1,091	13.54	11	9.98	440	5.46	6	5.50
055	Burns Lake	7,683	438	11.36	3	6.80	271	7.03	3	6.85
056	Nechako	14,905	1,079	14.15	8	7.36	523	6.86	6	5.56
057	Prince George	96,341	5,430	11.31	46	8.40	2,739	5.70	18	3.31
059	Peace River South	27,026	1,547	11.77	8	5.14	808	6.15	6	3.88
060	Peace River North	33,291	2,784	17.05	24	8.55	727	4.45	13	4.67
061	Greater Victoria	220,122	8,914	8.22	76	8.45	10,798	9.96	42	4.71
062	Sooke	65,065	3,260	10.64	12	3.67	1,666	5.44	12	3.68
063	Saanich	63,511	1,958	6.24	14	7.10	3,232	10.29	14	7.15
064	Gulf Islands	15,357	433	5.83	3	6.88	679	9.14	1	2.31
065	Cowichan	56,424	2,621	9.57	32	12.06	2,330	8.51	14	5.34
066	Lake Cowichan	6,243	227	7.45	-	-	220	7.22	2	8.81
067	Ladysmith	18,271	747	8.51	6	7.97	1,054	12.01	6	8.03
068	Nanaimo	101,207	4,315	8.79	32	7.36	4,474	9.11	19	4.40
069	Qualicum	45,028	1,229	5.73	8	6.47	2,474	11.53	3	2.44
070	Alberni	31,279	1,620	10.45	25	15.20	1,430	9.23	18	11.11
071	Courtenay	63,239	2,402	7.94	21	8.67	2,535	8.38	6	2.50
072	Campbell River	41,199	1,844	9.19	13	7.00	1,460	7.28	11	5.97
075	Mission	41,470	2,251	11.17	21	9.24	1,391	6.91	8	3.55
076	Agassiz-Harrison	8,927	486	11.09	2	4.10	314	7.16	1	2.06
077	Summerland	11,558	357	6.28	1	2.79	696	12.24	1	2.80
078	Enderby	7,804	361	9.73	3	8.24	407	10.97	-	-
080	Kitimat	10,216	449	8.48	4	8.83	290	5.48	-	-
081	Fort Nelson	6,443	511	15.91	2	3.90	93	2.89	1	1.96
083	Central Coast	1,527	147	19.09	1	6.76	58	7.53	2	13.61
084	Vancouver Island West	2,359	120	10.29	-	-	60	5.14	1	8.33
085	Vancouver Island North	11,995	766	12.40	5	6.49	404	6.54	2	2.61
087	Stikine	1,019	25	4.82	-	-	22	4.24	-	-
088	Terrace	20,304	1,225	12.16	12	9.70	625	6.21	5	4.08
092	Nisga'a	1,859	161	16.63	3	18.29	72	7.44	1	6.21
094	Telegraph Creek	628	48	14.26	2	40.00	18	5.35	-	-
161	Vancouver City Centre	116,253	4,442	8.02	42	9.37	3,129	5.65	12	2.70
162	Van. Downtown E.Side	61,242	2,303	8.06	30	12.86	2,514	8.79	10	4.34
163	Vancouver North East	103,417	5,505	10.93	47	8.47	2,889	5.74	26	4.72
164	Vancouver West Side	131,120	5,639	8.74	47	8.27	3,723	5.77	23	4.08
165	Vancouver Midtown	85,135	5,074	12.04	47	9.18	2,323	5.51	31	6.11
166	Vancouver South	132,738	6,590	10.00	62	9.32	4,183	6.35	32	4.86
201	Surrey	370,891	23,773	13.43	201	8.38	8,515	4.81	114	4.80
202	South Surrey/White Rock	82,088	2,691	6.80	17	6.28	4,306	10.88	5	1.86
	<b>PROVINCIAL TOTAL</b>	<b>4,381,603</b>	<b>210,272</b>	<b>9.88</b>	<b>1,711</b>	<b>8.07</b>	<b>153,369</b>	<b>7.20</b>	<b>850</b>	<b>4.04</b>

Please refer to footnotes on Table E

Table A

SUMMARY STATISTICS BY LOCAL HEALTH AREA, BRITISH COLUMBIA, 2004-2008

Local Health Area	Low Birth Wt.		Cesarean		Pre-term		Teenage Mother		Elderly Gravida	
	Live Birth		Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>
	Total	Rate <sup>1</sup>								
001 Fernie	26	38.86	225	336.32	42	62.78	29	43.35	96	143.50
002 Cranbrook	66	56.07	400	339.85	86	73.07	84	71.37	150	127.44
003 Kimberley	22	64.14	103	300.29	26	75.80	12	34.99	70	204.08
004 Windermere	17	41.77	118	289.93	24	58.97	17	41.77	56	137.59
005 Creston	38	67.74	120	213.90	45	80.21	57	101.60	57	101.60
006 Kootenay Lake	2	12.99	26	168.83	3	19.48	4	25.97	30	194.81
007 Nelson	57	49.83	242	211.54	62	54.20	33	28.85	230	201.05
009 Castlegar	20	44.15	130	286.98	30	66.23	5	11.04	65	143.49
010 Arrow Lakes	8	47.62	46	273.81	12	71.43	4	23.81	27	160.71
011 Trail	52	68.69	205	270.81	71	93.79	38	50.20	118	155.88
012 Grand Forks	17	51.36	88	265.86	20	60.42	22	66.47	57	172.21
013 Kettle Valley	2	15.38	19	146.15	8	61.54	4	30.77	17	130.77
014 Southern Okanagan	48	74.42	181	280.62	52	80.62	40	62.02	96	148.84
015 Penticton	77	48.95	425	270.18	134	85.19	76	48.32	232	147.49
016 Keremeos	6	33.33	50	277.78	10	55.56	9	50.00	23	127.78
017 Princeton	14	104.48	25	186.57	20	149.25	18	134.33	16	119.40
018 Golden	16	45.98	108	310.34	21	60.34	13	37.36	63	181.03
019 Revelstoke	16	43.13	107	288.41	23	61.99	20	53.91	57	153.64
020 Salmon Arm	60	47.39	460	363.35	97	76.62	65	51.34	205	161.93
021 Armstrong-Spallumcheen	20	47.96	147	352.52	25	59.95	17	40.77	44	105.52
022 Vernon	134	50.51	835	314.74	185	69.73	126	47.49	421	158.69
023 Central Okanagan	387	52.30	2,253	304.50	577	77.98	280	37.84	1,324	178.94
024 Kamloops	282	58.79	1,706	355.64	375	78.17	213	44.40	713	148.63
025 100 Mile House	31	61.02	148	291.34	43	84.65	31	61.02	60	118.11
026 North Thompson	13	57.27	57	251.10	12	52.86	15	66.08	26	114.54
027 Cariboo-Chilcotin	79	54.86	431	299.31	148	102.78	120	83.33	155	107.64
028 Quesnel	69	56.65	337	276.68	81	66.50	114	93.60	125	102.63
029 Lillooet	15	59.76	75	298.80	21	83.67	22	87.65	24	95.62
030 South Cariboo	22	73.58	70	234.11	29	96.99	36	120.40	29	96.99
031 Merritt	23	39.45	172	295.03	42	72.04	53	90.91	70	120.07
032 Hope	20	54.35	94	255.43	38	103.26	41	111.41	47	127.72
033 Chilliwack	242	50.29	1,384	287.61	369	76.68	277	57.56	631	131.13
034 Abbotsford	424	51.14	2,235	269.57	555	66.94	279	33.65	996	120.13
035 Langley	341	52.63	1,847	285.07	446	68.84	147	22.69	1,284	198.18
037 Delta	252	56.25	1,510	337.05	333	74.33	59	13.17	1,162	259.38
038 Richmond	462	56.60	2,557	313.24	566	69.34	66	8.09	2,515	308.10
040 New Westminster	214	65.36	991	302.69	267	81.55	67	20.46	886	270.62
041 Burnaby	628	57.99	3,267	301.66	790	72.95	135	12.47	3,144	290.30
042 Maple Ridge	279	59.99	1,476	317.35	365	78.48	112	24.08	973	209.20
043 Coquitlam	610	59.30	3,322	322.93	789	76.70	141	13.71	2,915	283.37
044 North Vancouver	328	53.38	1,920	312.45	468	76.16	53	8.62	2,298	373.96
045 West Vancouver-Bowen Is.	64	45.10	453	319.24	94	66.24	28	19.73	621	437.63
046 Sunshine Coast	39	39.12	270	270.81	72	72.22	44	44.13	233	233.70
047 Powell River	30	44.78	206	307.46	41	61.19	40	59.70	111	165.67
048 Howe Sound	103	47.47	740	341.01	170	78.34	62	28.57	590	271.89
049 Bella Coola Valley	18	76.27	52	220.34	29	122.88	45	190.68	34	144.07
050 Queen Charlotte	17	67.19	74	292.49	29	114.62	18	71.15	44	173.91
051 Snow Country	3	103.45	11	379.31	1	34.48	2	68.97	5	172.41
052 Prince Rupert	34	39.72	240	280.37	75	87.62	115	134.35	118	137.85
053 Upper Skeena	9	28.04	77	239.88	24	74.77	41	127.73	42	130.84
054 Smithers	49	44.91	316	289.64	72	65.99	75	68.74	158	144.82
055 Burns Lake	21	47.95	103	235.16	31	70.78	34	77.63	49	111.87
056 Nechako	55	50.97	273	253.01	63	58.39	106	98.24	101	93.61
057 Prince George	292	53.78	1,571	289.32	375	69.06	347	63.90	690	127.07
059 Peace River South	62	40.08	381	246.28	72	46.54	117	75.63	137	88.56
060 Peace River North	116	41.67	787	282.69	122	43.82	208	74.71	268	96.26
061 Greater Victoria	451	50.59	3,126	350.68	698	78.30	238	26.70	2,188	245.46
062 Sooke	179	54.91	1,192	365.64	264	80.98	98	30.06	631	193.56
063 Saanich	106	54.14	632	322.78	170	86.82	74	37.79	481	245.66
064 Gulf Islands	17	39.26	103	237.88	21	48.50	14	32.33	111	256.35
065 Cowichan	164	62.57	650	248.00	260	99.20	190	72.49	428	163.30
066 Lake Cowichan	16	70.48	72	317.18	23	101.32	16	70.48	19	83.70
067 Ladysmith	46	61.58	199	266.40	83	111.11	53	70.95	109	145.92
068 Nanaimo	210	48.67	1,250	289.69	358	82.97	223	51.68	682	158.05
069 Qualicum	64	52.07	345	280.72	90	73.23	43	34.99	246	200.16
070 Alberni	84	51.85	444	274.07	153	94.44	168	103.70	212	130.86
071 Courtenay	120	49.96	614	255.62	164	68.28	122	50.79	441	183.60
072 Campbell River	94	50.98	638	345.99	113	61.28	135	73.21	227	123.10
075 Mission	118	52.42	639	283.87	181	80.41	115	51.09	325	144.38
076 Agassiz-Harrison	29	59.67	138	283.95	52	107.00	48	98.77	73	150.21
077 Summerland	13	36.41	105	294.12	21	58.82	22	61.62	76	212.89
078 Enderby	11	30.47	101	279.78	33	91.41	26	72.02	49	135.73
080 Kitimat	19	42.32	168	374.16	31	69.04	35	77.95	59	131.40
081 Fort Nelson	20	39.14	194	379.65	26	50.88	48	93.93	58	113.50
083 Central Coast	8	54.42	39	265.31	19	129.25	17	115.65	9	61.22
084 Vancouver Island West	4	33.33	33	275.00	10	83.33	19	158.33	11	91.67
085 Vancouver Island North	42	54.83	177	231.07	64	83.55	93	121.41	102	133.16
087 Stikine	3	120.00	3	120.00	4	160.00	2	80.00	-	0.00
088 Terrace	58	47.35	268	218.78	99	80.82	129	105.31	129	105.31
092 Nisga'a	6	37.27	32	198.76	16	99.38	34	211.18	11	68.32
094 Telegraph Creek	-	0.00	7	145.83	1	20.83	4	83.33	8	166.67
161 Vancouver City Centre	224	50.43	1,374	309.32	321	72.26	23	5.18	1,470	330.93
162 Van. Downtown E. Side	150	65.13	592	257.06	227	98.57	71	30.83	738	320.45
163 Vancouver North East	363	65.94	1,564	284.11	462	83.92	86	15.62	1,694	307.72
164 Vancouver West Side	273	48.41	1,709	303.07	402	71.29	23	4.08	2,534	449.37
165 Vancouver Midtown	318	62.67	1,487	293.06	419	82.58	56	11.04	1,721	339.18
166 Vancouver South	461	69.95	1,923	291.81	546	82.85	103	15.63	1,951	296.05
201 Surrey	1,553	65.33	7,553	317.71	1,837	77.27	589	24.78	3,952	166.24
202 South Surrey/White Rock	161	59.83	917	340.77	222	82.50	28	10.41	835	310.29
<b>PROVINCIAL TOTAL</b>	<b>11,746</b>	<b>55.86</b>	<b>63,771</b>	<b>303.28</b>	<b>15,982</b>	<b>76.01</b>	<b>7,190</b>	<b>34.19</b>	<b>46,304</b>	<b>220.21</b>

Please refer to footnotes on Table E











**Table B**

**MORTALITY STATISTICS BY LOCAL HEALTH AREA, BRITISH COLUMBIA, 2004-2008**

Local Health Area	17 Alcohol-Related Deaths				18 Medically Treatable Disease					19 Drug-Induced Deaths				
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death TR	PYLLI (p)	D<75	SMR (p)	Death TR	PYLLI (p)	D<75		
001 Fernie	1.24	41	0.90	30	0.66	2	0.57	2	0.56	4	0.66	4		
002 Cranbrook	1.58 *	97	↗ 1.30	70	0.40	2	0.48	2	1.06	12	1.01	12		
003 Kimberley	1.22	29	1.35	21	1.72	3	1.74	3	-	-	-	-		
004 Windermere	1.14	28	0.76	19	-	-	-	-	0.65	3	0.94	3		
005 Creston	0.93	36	1.23	25	2.52	6	2.37	6	0.59	3	0.61	3		
006 Kootenay Lake	1.01	11	1.91	10	-	-	-	-	0.58	1	1.29	1		
007 Nelson	1.61 *	96	1.34	64	1.00	5	1.09	5	0.95	11	0.91	10		
009 Castlegar	1.46 *	49	1.62	32	2.28	6	3.02	6	1.15	7	1.11	6		
010 Arrow Lakes	2.12 *	31	2.19	19	-	-	-	-	1.36	3	1.48	3		
011 Trail	1.95 *	103	↗ 2.17 *	79	1.28	5	1.42	5	1.11	10	0.75	9		
012 Grand Forks	1.52 *	42	1.85 *	31	-	-	-	-	0.25	1	0.38	1		
013 Kettle Valley	0.98	11	0.83	8	-	-	-	-	-	-	-	-		
014 Southern Okanagan	1.61 *	110	1.92 *	79	1.59	6	1.47	6	0.62	5	0.78	5		
015 Penticton	1.21 *	150	1.40 *	101	1.20	9	1.31	9	1.69 *	30	↗ 1.58	27		
016 Keremeos	1.54 *	28	2.30 *	20	-	-	-	-	1.35	3	1.83	3		
017 Princeton	0.72	12	0.83	10	1.80	2	2.03	2	1.34	3	1.51	3		
018 Golden	1.23	19	1.40	17	1.39	2	2.22	2	0.28	1	0.44	1		
019 Revelstoke	0.86	16	0.68	11	0.62	1	0.65	1	0.26	1	0.29	+		
020 Salmon Arm	1.11	109	1.53 *	89	1.62	11	1.53	11	1.36	20	1.62	20		
021 Armstrong-Spallumcheen	0.76	19	0.74	15	-	-	-	-	0.71	3	0.50	3		
022 Vernon	1.04	175	1.18	133	1.23	15	1.14	15	1.35	38	1.38	38		
023 Central Okanagan	1.02	452	1.12	343	1.08	35	1.14	35	1.09	84	1.15	80		
024 Kamloops	1.14 *	298	↘ 1.18 *	234	1.36	29	1.34	29	1.18	58	↘ 1.17	54		
025 100 Mile House	1.30	56	↘ 1.63 *	52	0.91	3	1.29	3	1.32	9	1.35	9		
026 North Thompson	2.10 *	23	↗ 2.49 *	18	2.15	2	2.43	2	0.98	2	1.15	2		
027 Cariboo-Chilcotin	1.97 *	117	2.57 *	102	0.56	3	0.42	+	3	1.46	↗ 1.58	18		
028 Quesnel	1.47 *	81	↗ 1.68 *	68	1.06	5	0.73	5	0.74	8	0.74	8		
029 Lillooet	3.34 *	35	3.08 *	26	3.47	3	3.06	3	1.99	4	1.98	4		
030 South Cariboo	2.67 *	55	3.75 *	49	3.93 *	6	5.27	6	1.53	5	1.64	5		
031 Merritt	1.92 *	55	2.11 *	41	1.75	4	1.31	4	1.73	9	1.82	9		
032 Hope	1.93 *	46	2.76 *	38	2.42	4	2.27	4	1.64	6	1.33	4		
033 Chilliwack	0.85 *	159	0.88	122	1.27	18	1.26	18	1.33	46	1.37	45		
034 Abbotsford	0.76 *	212	↗ 0.82 *	176	0.53 *	12	0.48 *	12	1.04	60	1.15	60		
035 Langley	0.82 *	221	0.75 *	173	0.90	21	0.75	21	0.73 *	41	0.76	40		
037 Delta	0.68 *	157	0.58 *	111	1.24	25	1.36	25	0.67 *	31	0.70 *	31		
038 Richmond	0.39 *	163	0.29 *	114	0.46 *	17	0.36 *	17	0.36 *	32	0.34 *	31		
040 New Westminster	1.38 *	191	1.18	146	1.14	14	1.42	14	1.57 *	49	1.55 *	47		
041 Burnaby	0.75 *	359	0.51 *	226	0.68 *	27	0.58 *	27	0.72 *	74	0.69 *	71		
042 Maple Ridge	0.93	169	0.81 *	130	0.95	16	0.82	16	0.85	35	0.81	35		
043 Coquitlam	0.64 *	265	0.55 *	211	0.62 *	25	0.59 *	25	0.64 *	64	0.65 *	62		
044 North Vancouver	0.58 *	177	0.58 *	134	0.67	18	0.72	18	0.68 *	44	0.70 *	40		
045 West Vancouver-Bowen Is.	0.52 *	77	0.43 *	46	0.48	5	0.40 *	5	0.32 *	7	0.28 *	6		
046 Sunshine Coast	1.04	88	0.91	64	0.65	4	0.35	+	4	0.77	10	0.70	10	
047 Powell River	1.58 *	90	2.07 *	75	1.91	8	2.01	8	1.88 *	17	1.60	14		
048 Howe Sound	1.22	70	1.17	58	0.66	4	0.52	4	0.67	11	0.56 *	10		
049 Bella Coola Valley	4.66 *	31	6.69 *	29	1.74	1	0.84	1	1.46	2	1.36	2		
050 Queen Charlotte	3.53 *	37	3.10 *	31	1.96	2	3.09	2	1.72	4	1.61	4		
051 Snow Country	2.11	3	3.91	3	-	-	-	-	-	-	-	-		
052 Prince Rupert	2.34 *	72	2.36 *	62	0.69	2	0.46	↘	2	1.19	8	1.05	8	
053 Upper Skeena	2.14 *	23	2.59 *	17	1.01	1	0.65	1	0.42	1	0.38	1		
054 Smithers	1.36	44	1.15	30	0.96	3	0.82	3	0.54	4	0.63	4		
055 Burns Lake	1.94 *	34	2.05 *	27	0.68	1	0.72	1	-	-	-	-		
056 Nechako	2.20 *	70	↗ 1.85 *	53	1.05	3	0.95	3	0.73	5	0.71	5		
057 Prince George	1.41 *	276	↗ 1.35 *	228	1.75 *	33	1.69 *	33	0.97	44	0.90	43		
059 Peace River South	1.49 *	83	1.79 *	74	1.79	9	1.97	9	0.42 *	5	0.34 *	5		
060 Peace River North	1.34 *	74	1.46 *	65	1.07	6	1.28	6	0.41 *	6	0.44 *	6		
061 Greater Victoria	1.21 *	668	1.18 *	468	0.94	39	1.02	39	1.49 *	154	↗ 1.52 *	144		
062 Sooke	1.03	135	1.11	113	0.80	10	0.94	10	0.81	24	0.81	24		
063 Saanich	0.70 *	139	0.69 *	86	0.54	7	0.57	7	0.85	24	0.98	21		
064 Gulf Islands	1.14	58	1.19	40	-	-	-	-	1.16	8	1.59	8		
065 Cowichan	1.21 *	171	↗ 1.42 *	132	0.56	6	0.65	6	0.89	22	0.97	22		
066 Lake Cowichan	1.17	19	1.11	17	3.10	4	2.37	4	1.04	3	1.36	3		
067 Ladysmith	1.43 *	76	1.46	47	0.54	2	0.46	2	0.50	4	0.56	3		
068 Nanaimo	1.19 *	306	1.26 *	232	1.12	22	1.12	22	0.91	41	↗ 0.82	36		
069 Qualicum	0.81 *	124	1.03	85	0.54	5	0.73	5	0.48 *	9	0.47 *	9		
070 Alberni	2.15 *	173	2.43 *	142	1.11	7	0.97	7	1.12	16	1.09	14		
071 Courtenay	1.36 *	224	↗ 1.09	153	0.64	8	0.49 *	8	0.93	26	0.97	25		
072 Campbell River	1.49 *	147	1.66 *	127	0.47	4	0.61	4	1.26	24	1.33	24		
075 Mission	1.04	88	1.18	78	0.79	6	0.99	6	1.16	22	1.15	22		
076 Agassiz-Harrison	0.93	22	1.29	16	1.76	3	1.60	3	1.28	5	1.19	4		
077 Summerland	0.49 *	18	0.64	12	-	-	-	-	0.20	1	0.30	+		
078 Enderby	1.49 *	31	2.03 *	21	1.99	3	2.93	3	1.20	4	0.69	3		
080 Kitimat	1.28	30	↗ 1.23	27	0.91	2	0.79	2	0.78	4	0.66	4		
081 Fort Nelson	1.37	13	1.51	13	2.64	3	2.60	3	0.97	3	0.94	3		
083 Central Coast	7.94 *	22	6.18 *	16	7.47	2	6.68	2	-	-	-	-		
084 Vancouver Island West	1.68	10	1.62	9	1.88	1	2.52	1	-	-	-	-		
085 Vancouver Island North	3.17 *	84	3.61 *	78	1.90	5	2.20	5	1.51	9	1.74	9		
087 Stikine	2.45	6	1.47	6	-	-	-	-	-	-	-	-		
088 Terrace	1.80 *	76	↗ 2.32 *	70	1.53	6	1.46	6	0.77	7	1.09	7		
092 Nisga'a	3.25 *	12	5.04 *	10	-	-	-	-	2.33	2	3.60	2		
094 Telegraph Creek	4.92 *	6	10.31 *	6	8.94	1	11.60	1	-	-	-	-		
161 Vancouver City Centre	0.84 *	194	↘ 0.69 *	163	1.59 *	35	1.43	35	1.34 *	85	↘ 1.13	82		
162 Van. Downtown E. Side	2.30 *	326	↘ 2.32 *	283	4.80 *	56	4.70 *	56	5.60 *	182	↘ 5.43 *	181		
163 Vancouver North East	0.56 *	126	↘ 0.49 *	90	0.76	14	0.57	14	0.75	36	0.75	35		
164 Vancouver West Side	0.47 *	134	0.38 *	94	0.69	17	0.79	17	0.58 *	36	0.49 *	33		
165 Vancouver Midtown	0.82 *	143	↘ 0.85	120	0.63	10	0.64	10	0.94	40	0.90	39		
166 Vancouver South	0.51 *	154	↘ 0.54 *	109	0.77	19	0.77	19	0.55 *	34	0.55 *	34		
201 Surrey	0.84 *	569	0.85 *	476	1.07	69	1.08	69	1.10	179	1.09	178		
202 South Surrey/White Rock	0.59 *	138	0.57 *	87	0.81	13	0.89	13	0.73	26	0.79	23		
<b>PROVINCIAL TOTAL</b>	<b>1.00</b>	<b>10,043</b>	<b>1.00</b>	<b>7,711</b>	<b>1.00</b>	<b>829</b>	<b>1.00</b>	<b>829</b>	<b>1.00</b>	<b>2,007</b>	<b>↘ 1.00</b>	<b>1,934</b>		

Please refer to footnotes on Table E

**TABLE C**  
**SUMMARY STATISTICS BY**  
**HEALTH SERVICE DELIVERY AREA**  
 BRITISH COLUMBIA, 2004-2008

Health Service Delivery Area	2008 Population	Live Birth		Stillbirth		Death		Infant Death	
		Total	Rate	Total	Rate <sup>2</sup>	Total	Rate	Total	Rate <sup>1</sup>
11 East Kootenay	79,064	3,505	9.23	20	5.67	2,991	7.88	12	3.42
12 Kootenay Boundary	78,442	3,137	8.19	24	7.59	3,678	9.60	7	2.23
13 Okanagan	344,669	13,719	8.36	105	7.60	16,382	9.98	56	4.08
14 Thompson/Cariboo/Shushwap	220,381	9,742	9.10	72	7.34	8,792	8.21	48	4.93
21 Fraser East	276,032	16,208	12.13	144	8.81	10,304	7.71	59	3.64
22 Fraser North	585,076	29,042	10.23	223	7.62	16,873	5.95	87	3.00
23 Fraser South	680,371	37,423	11.41	288	7.64	20,341	6.20	152	4.06
31 Richmond	189,027	8,163	8.89	69	8.38	4,482	4.88	27	3.31
32 Vancouver	629,905	29,589	9.64	279	9.34	18,818	6.13	134	4.53
33 North Shore/Coast Garibaldi	273,426	11,784	8.76	95	8.00	9,580	7.12	43	3.65
41 South Vancouver Island	364,055	14,565	8.19	105	7.16	16,375	9.21	69	4.74
42 Central Vancouver Island	258,452	10,759	8.59	103	9.48	11,982	9.57	62	5.76
43 North Vancouver Island	118,792	5,132	8.90	39	7.54	4,459	7.74	20	3.90
51 Northwest	74,888	4,458	11.74	40	8.89	2,246	5.91	21	4.71
52 Northern Interior	142,263	8,165	11.49	71	8.62	4,397	6.19	33	4.04
53 Northeast	66,760	4,842	14.82	34	6.97	1,628	4.98	20	4.13
<b>Provincial Total</b>	<b>4,381,603</b>	<b>210,272</b>	<b>9.88</b>	<b>1,711</b>	<b>8.07</b>	<b>153,369</b>	<b>7.20</b>	<b>850</b>	<b>4.04</b>

Health Service Delivery Area	Low Birth Wt. Live Birth		Cesarean		Pre-term		Teenage Mother		Elderly Gravida	
	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>
11 East Kootenay	185	52.78	1,074	306.42	244	69.61	212	60.49	492	140.37
12 Kootenay Boundary	158	50.37	756	240.99	206	65.67	110	35.07	544	173.41
13 Okanagan	710	51.75	4,122	300.46	1,057	77.05	614	44.76	2,281	166.27
14 Thompson/Cariboo/Shushwap	541	55.53	3,226	331.14	790	81.09	575	59.02	1,339	137.45
21 Fraser East	833	51.39	4,490	277.02	1,195	73.73	760	46.89	2,072	127.84
22 Fraser North	1,731	59.60	9,056	311.82	2,211	76.13	455	15.67	7,918	272.64
23 Fraser South	2,307	61.65	11,827	316.04	2,838	75.84	823	21.99	7,233	193.28
31 Richmond	462	56.60	2,557	313.24	566	69.34	66	8.09	2,515	308.10
32 Vancouver	1,795	60.66	8,658	292.61	2,383	80.54	367	12.40	10,117	341.92
33 North Shore/Coast Garibaldi	590	50.07	3,680	312.29	893	75.78	289	24.52	3,896	330.62
41 South Vancouver Island	753	51.70	5,053	346.93	1,153	79.16	424	29.11	3,411	234.19
42 Central Vancouver Island	584	54.28	2,960	275.12	967	89.88	693	64.41	1,696	157.64
43 North Vancouver Island	260	50.66	1,462	284.88	351	68.39	369	71.90	781	152.18
51 Northwest	198	44.41	1,196	268.28	352	78.96	455	102.06	574	128.76
52 Northern Interior	437	53.52	2,284	279.73	550	67.36	601	73.61	965	118.19
53 Northeast	198	40.89	1,362	281.29	220	45.44	373	77.03	463	95.62
<b>Provincial Total</b>	<b>11,746</b>	<b>55.86</b>	<b>63,771</b>	<b>303.28</b>	<b>15,982</b>	<b>76.01</b>	<b>7,190</b>	<b>34.19</b>	<b>46,304</b>	<b>220.21</b>

Please refer to footnotes on Table E

TABLE D  
MORTALITY STATISTICS BY HEALTH SERVICE DELIVERY AREA  
BRITISH COLUMBIA, 2004-2008

Health Service Delivery Area	01 All Causes of Death				02 Malignant Neoplasms				03 Malignant Neoplasms of Lung				04 End/Nut/Met. Diseases							
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75				
11 East Kootenay	1.03	2,991	↘	1.05	1,219	0.97	818	1.00	465	1.02	227	1.02	137	1.09	133	↗	0.82	47		
12 Kootenay Boundary	1.11 *	3,678	↘	1.16 *	1,413	1.05	985	↘	1,07	533	0.93	229	1.03	150	1.14	159	↘	1.11	62	
13 Okanagan	1.02 *	16,382	↘	1.11 *	5,435	1.04 *	4,652	↘	1.03	2,159	1.08 *	1,266	1.13 *	668	0.98	669	↗	1.11	211	
14 Thompson/Cariboo/Shushwap	1.14 *	8,792	↘	1.29 *	4,038	1.06 *	2,444	↘	1.07 *	1,418	1.19 *	737	1.22 *	447	1.23 *	405	↗	1.12	164	
21 Fraser East	1.09 *	10,304	↘	1.14 *	3,961	1.08 *	2,842	↘	1.15 *	1,508	1.06	728	1.22 *	449	1.20 *	478	↗	1.25	184	
22 Fraser North	0.98 *	16,873	↘	0.83 *	6,269	0.98	4,729	↘	0.94 *	2,473	1.03	1,284	↘	0.97	712	0.95	672	↘	0.88	252
23 Fraser South	1.00	20,341	↘	0.93 *	7,781	0.98	5,636	↘	0.98	3,026	0.95	1,423	↘	0.94	793	1.02	865	↗	0.99	320
31 Richmond	0.75 *	4,482	↘	0.58 *	1,551	0.82 *	1,387	↘	0.77 *	715	0.82 *	361	↘	0.70 *	194	0.77 *	192	↘	0.59 *	73
32 Vancouver	0.91 *	18,818	↘	0.94 *	7,126	0.89 *	4,972	↘	0.90 *	2,482	0.82 *	1,185	↘	0.76 *	592	0.81 *	686	↘	0.77 *	244
33 North Shore/Coast Garibaldi	0.93 *	9,580	↘	0.82 *	3,215	0.94 *	2,708	↘	0.88 *	1,355	0.80 *	600	↘	0.77 *	350	0.81 *	352	↘	0.68 *	125
41 South Vancouver Island	0.95 *	16,375	↘	0.98	4,742	1.00	4,476	↘	1.01	1,952	0.91 *	1,044	↘	0.98	503	0.86 *	615	↗	1.10	202
42 Central Vancouver Island	1.05 *	11,982	↘	1.21 *	4,563	1.08 *	3,515	↘	1.12 *	1,825	1.13 *	971	↘	1.16 *	540	1.11 *	540	↗	1.19	193
43 North Vancouver Island	1.08 *	4,459	↘	1.17 *	1,998	1.09 *	1,342	↘	1.11 *	766	1.22 *	401	↘	1.23 *	241	1.03	180	↘	0.99	70
51 Northwest	1.24 *	2,246	↘	1.29 *	1,226	1.12 *	627	↘	1.03	391	1.23 *	184	↘	1.12	127	1.65 *	125	↗	1.48	63
52 Northern Interior	1.25 *	4,397	↘	1.29 *	2,393	1.24 *	1,339	↘	1.27 *	886	1.49 *	426	↘	1.38 *	279	1.66 *	244	↗	1.78 *	130
53 Northeast	1.20 *	1,628	↘	1.26 *	904	1.20 *	487	↘	1.15	323	1.32 *	142	↘	1.34 *	97	1.65 *	92	↗	1.05	39
<b>Provincial Total</b>	<b>1.00</b>	<b>153,369</b>	<b>↘</b>	<b>1.00</b>	<b>57,872</b>	<b>1.00</b>	<b>42,963</b>	<b>↘</b>	<b>1.00</b>	<b>22,280</b>	<b>1.00</b>	<b>11,209</b>	<b>↘</b>	<b>1.00</b>	<b>6,280</b>	<b>1.00</b>	<b>6,408</b>	<b>↗</b>	<b>1.00</b>	<b>2,379</b>

  

Health Service Delivery Area	05 Diabetes				06 Circulatory System				07 Ischemic Heart Diseases				08 Cerebrovascular Diseases/Stroke							
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75				
11 East Kootenay	1.12	109	↗	0.84	38	1.03	936	↘	0.87	231	0.95	400	↘	1.00	123	0.94	199	↘	0.64 *	37
12 Kootenay Boundary	1.18	130	↘	0.91	45	1.19	1,266	↘	1.19 *	314	1.20 *	591	↘	1.08	151	1.18 *	294	↘	1.06	59
13 Okanagan	0.97	526	↗	0.91	150	1.00	5,282	↘	1.09 *	1,126	0.94 *	2,292	↘	1.03	571	0.98	1,226	↘	1.16	218
14 Thompson/Cariboo/Shushwap	1.26 *	329	↗	1.23	132	1.09 *	2,573	↘	1.21 *	821	1.08 *	1,194	↘	1.33 *	475	1.03	563	↘	0.94	131
21 Fraser East	1.24 *	389	↗	1.46 *	149	1.09 *	3,286	↘	1.09	767	1.16 *	1,613	↘	1.14	425	0.98	701	↘	1.32 *	155
22 Fraser North	0.94	525	↘	0.93	197	1.03 *	5,505	↘	0.89 *	1,251	1.17 *	2,872	↘	0.97	704	0.95	1,194	↘	0.91	233
23 Fraser South	1.02	675	↗	0.95	245	1.05 *	6,621	↘	1.02	1,588	1.15 *	3,371	↘	1.14 *	939	1.00	1,487	↘	0.94	276
31 Richmond	0.82 *	161	↘	0.71 *	58	0.76 *	1,413	↘	0.60 *	307	0.76 *	656	↘	0.55 *	153	0.85 *	372	↘	0.73 *	67
32 Vancouver	0.79 *	527	↘	0.83 *	190	0.86 *	5,685	↘	0.98	1,385	0.81 *	2,424	↘	0.82 *	627	0.94 *	1,465	↘	1.04	275
33 North Shore/Coast Garibaldi	0.83 *	283	↘	0.74 *	96	0.98	3,232	↘	0.83 *	655	0.91 *	1,386	↘	0.79 *	335	1.14 *	887	↘	0.72 *	117
41 South Vancouver Island	0.80 *	452	↗	1.01	143	0.95 *	5,498	↘	0.93	886	0.88 *	2,307	↘	0.89 *	443	0.99	1,393	↘	1.01	176
42 Central Vancouver Island	1.14 *	441	↗	1.15	156	1.03 *	3,781	↘	1.11 *	872	1.03	1,746	↘	1.04	440	0.98	847	↘	1.10	151
43 North Vancouver Island	1.01	140	↘	0.90	50	1.06 *	1,346	↘	1.10	410	0.97	575	↘	1.12	213	1.22 *	357	↘	1.28	87
51 Northwest	1.77 *	105	↗	1.41	47	1.26 *	638	↘	1.25 *	253	1.15 *	280	↘	1.24	136	1.19	135	↘	1.60 *	47
52 Northern Interior	1.58 *	182	↗	1.64 *	96	1.17 *	1,169	↘	1.17 *	437	1.05	501	↘	1.10	211	1.16 *	261	↘	1.07	79
53 Northeast	1.83 *	79	↗	1.38	33	1.13 *	422	↘	1.14	157	1.11	198	↘	1.35 *	87	1.02	86	↘	0.60 *	25
<b>Provincial Total</b>	<b>1.00</b>	<b>5,054</b>	<b>↗</b>	<b>1.00</b>	<b>1,825</b>	<b>1.00</b>	<b>48,658</b>	<b>↘</b>	<b>1.00</b>	<b>11,464</b>	<b>1.00</b>	<b>22,409</b>	<b>↘</b>	<b>1.00</b>	<b>6,036</b>	<b>1.00</b>	<b>11,468</b>	<b>↘</b>	<b>1.00</b>	<b>2,133</b>

  

Health Service Delivery Area	09 Arteries/Arterioles/Capillaries				10 Respiratory System				11 Pneumonia and Influenza				12 Chronic Lung Disease							
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75				
11 East Kootenay	1.38 *	78	↘	1.09	28	1.05	320	1.17	101	0.76 *	91	0.62	16	1.32 *	166	1.55 *	58			
12 Kootenay Boundary	1.43 *	93	↘	2.74 *	41	0.93	331	1.20	83	0.72 *	102	↘	1.25	25	1.23 *	179	0.93	40		
13 Okanagan	1.03	330	↘	0.98	91	0.98	1,754	↘	0.92	321	0.94	674	↘	1.04	85	1.06	778	↘	0.94	168
14 Thompson/Cariboo/Shushwap	1.25 *	187	↘	1.30	71	1.09 *	862	↘	1.19	263	0.88 *	268	↘	1.34	66	1.34 *	449	↘	1.22	148
21 Fraser East	0.88	163	↘	0.81	44	1.20 *	1,225	↘	1.31 *	289	1.30 *	534	↘	1.10	74	1.20 *	499	↘	1.50 *	155
22 Fraser North	0.72 *	234	↘	0.77 *	72	1.08 *	1,922	↘	0.79 *	394	1.09 *	783	↘	0.61 *	87	1.03	739	↘	0.94	201
23 Fraser South	0.96	374	↘	0.60 *	87	1.05 *	2,236	↘	0.92	466	1.20 *	1,019	↘	1.03	152	0.98	840	↘	0.83 *	208
31 Richmond	0.73 *	84	↘	0.49 *	21	0.78 *	486	↘	0.36 *	73	0.74 *	185	↘	0.16 *	17	0.70 *	176	↘	0.30 *	28
32 Vancouver	1.01	398	↘	1.22	141	0.99	2,189	↘	1.26 *	480	1.15 *	1,037	↘	1.52 *	185	0.75 *	657	↘	1.04	179
33 North Shore/Coast Garibaldi	0.97	195	↘	0.71 *	58	0.89 *	993	↘	0.60 *	161	1.11 *	498	↘	0.82	57	0.72 *	323	↘	0.48 *	69
41 South Vancouver Island	0.87 *	295	↘	0.80	66	0.84 *	1,644	↘	0.91	264	0.72 *	590	↘	0.73	60	0.92 *	704	↘	0.97	138
42 Central Vancouver Island	1.15 *	259	↘	1.16	86	0.99	1,223	↘	1.15	300	0.88 *	427	↘	1.06	70	1.06	545	↘	1.13	161
43 North Vancouver Island	1.25 *	100	↘	1.07	40	0.96	406	1.16	121	0.70 *	115	1.11	23	1.11	196	1.16	196	↘	1.16	62
51 Northwest	1.26	42	↘	1.74	23	1.16 *	195	1.15	68	0.96	60	↘	1.22	14	1.23	88	0.99	33		
52 Northern Interior	1.66 *	108	↘	2.08 *	56	1.26 *	420	1.44 *	156	1.04	130	↘	1.13	37	1.52 *	214	1.78 *	80		
53 Northeast	1.35	33	↘	1.64	17	1.25 *	156	↘	1.01	48	1.15	54	0.85	12	1.48 *	77	1.37	30		
<b>Provincial Total</b>	<b>1.00</b>	<b>2,973</b>	<b>↘</b>	<b>1.00</b>	<b>942</b>	<b>1.00</b>	<b>16,366</b>	<b>↘</b>	<b>1.00</b>	<b>3,592</b>	<b>1.00</b>	<b>6,570</b>	<b>↘</b>	<b>1.00</b>	<b>983</b>	<b>1.00</b>	<b>6,631</b>	<b>↘</b>	<b>1.00</b>	<b>1,759</b>

Please refer to footnotes on Table E

**TABLE D**  
**MORTALITY STATISTICS BY HEALTH SERVICE DELIVERY AREA**  
 BRITISH COLUMBIA, 2004-2008

Health Service Delivery Area	13 Digestive System				14 Motor Vehicle Accidents				15 Unintentional Falls				16 Suicide			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
11 East Kootenay	0.95	113	0.65 *	48	1.88 *	63	2.03 *	54	1.32	41	1.32	12	1.12	45	1.12	42
12 Kootenay Boundary	1.20 *	163	0.90	63	1.94 *	66	1.96 *	57	1.76 *	64	2.19	17	1.07	44	1.01	39
13 Okanagan	1.01	649	1.19 *	248	1.26 *	188	1.34 *	160	1.08	195	0.90	35	1.13	198	1.30 *	184
14 Thompson/Cariboo/Shushwap	1.41 *	449	1.61 *	231	2.24 *	212	2.31 *	195	1.26 *	102	0.93	30	1.19	134	1.28 *	125
21 Fraser East	1.07	407	1.17	196	1.28 *	151	1.30 *	134	0.87	92	0.94	26	0.94	125	1.02	117
22 Fraser North	0.95	675	0.81 *	296	0.74 *	188	0.77 *	175	0.88	166	0.78	45	0.84 *	246	0.75 *	226
23 Fraser South	0.95	794	0.90	337	0.80 *	230	0.74 *	202	0.82 *	182	0.88	52	0.82 *	270	0.78 *	254
31 Richmond	0.72 *	178	0.46 *	62	0.51 *	42	0.49 *	33	0.50 *	33	0.41 *	8	0.64 *	62	0.56 *	54
32 Vancouver	0.94	792	0.93	347	0.42 *	122	0.31 *	90	0.84 *	196	0.89	52	1.02	342	0.95	313
33 North Shore/Coast Garibaldi	0.91	385	0.72 *	140	0.86	103	1.01	97	0.93	107	1.92 *	34	0.89	126	0.79 *	106
41 South Vancouver Island	0.91 *	629	0.99	225	0.57 *	95	0.55 *	77	1.22 *	246	0.90	45	1.02	194	1.06	166
42 Central Vancouver Island	1.01	467	1.33 *	235	1.22 *	138	1.42 *	114	1.06	132	0.96	26	1.26 *	168	1.37 *	145
43 North Vancouver Island	1.19 *	205	1.17	97	1.27	64	1.28	57	1.26	55	2.05	21	1.58 *	96	1.84 *	89
51 Northwest	1.42 *	110	1.26	67	1.41 *	45	1.31	42	1.22	22	1.05	11	1.56 *	59	1.96 *	56
52 Northern Interior	1.29 *	193	1.34 *	115	2.02 *	124	1.98 *	118	1.49 *	53	1.10	17	1.17	84	1.18	75
53 Northeast	0.91	52	0.98	34	2.72 *	77	3.00 *	74	0.81	11	0.71	5	0.91	29	1.03	27
<b>Provincial Total</b>	<b>1.00</b>	<b>6,264</b>	<b>1.00</b>	<b>2,744</b>	<b>1.00</b>	<b>1,910</b>	<b>1.00</b>	<b>1,681</b>	<b>1.00</b>	<b>1,697</b>	<b>1.00</b>	<b>436</b>	<b>1.00</b>	<b>2,225</b>	<b>1.00</b>	<b>2,021</b>

Health Service Delivery Area	17 Alcohol-Related Deaths				18 Medically Treatable Disease				19 Drug-Induced Deaths			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
11 East Kootenay	1.27 *	250	1.15	182	0.96	15	1.01	15	0.65 *	23	0.71	23
12 Kootenay Boundary	1.63 *	343	1.70 *	243	1.00	16	1.21	16	0.91	33	0.86	30
13 Okanagan	1.08 *	995	1.22 *	734	1.10	70	1.14	70	1.16	171	1.18	163
14 Thompson/Cariboo/Shushwap	1.39 *	764	1.62 *	622	1.41 *	62	1.41 *	62	1.27 *	126	1.33 *	122
21 Fraser East	0.88 *	527	0.97	430	0.90	43	0.88	43	1.17	139	1.22 *	135
22 Fraser North	0.81 *	984	0.64 *	713	0.75 *	82	0.71 *	82	0.81 *	222	0.79 *	215
23 Fraser South	0.77 *	1,085	0.75 *	847	1.03	128	1.04	128	0.92	277	0.94	272
31 Richmond	0.39 *	163	0.29 *	114	0.46 *	17	0.36 *	17	0.36 *	32	0.34 *	31
32 Vancouver	0.80 *	1,090	0.77 *	872	1.32 *	154	1.27 *	154	1.36 *	424	1.29 *	415
33 North Shore/Coast Garibaldi	0.84 *	555	0.87 *	422	0.77	42	0.72 *	42	0.72 *	91	0.68 *	82
41 South Vancouver Island	1.07 *	1,000	1.08	707	0.80	56	0.89	56	1.25 *	210	1.31 *	197
42 Central Vancouver Island	1.24 *	869	1.42 *	655	0.90	46	0.92	46	0.83	95	0.83	87
43 North Vancouver Island	1.57 *	465	1.59 *	367	0.74	18	0.77	18	1.09	59	1.17	58
51 Northwest	1.94 *	309	2.12 *	262	1.14	17	1.10	17	0.86	30	0.93	30
52 Northern Interior	1.54 *	461	1.49 *	376	1.51 *	42	1.41	42	0.86	57	0.81	56
53 Northeast	1.41 *	170	1.60 *	152	1.53	18	1.70	18	0.47 *	14	0.45 *	14
<b>Provincial Total</b>	<b>1.00</b>	<b>10,043</b>	<b>1.00</b>	<b>7,711</b>	<b>1.00</b>	<b>829</b>	<b>1.00</b>	<b>829</b>	<b>1.00</b>	<b>2,007</b>	<b>1.00</b>	<b>1,934</b>

Please refer to footnotes on Table E

**TABLE E**  
**SUMMARY STATISTICS BY HEALTH AUTHORITY**  
BRITISH COLUMBIA, 2004-2008

Health Authority	2008 Population	Live Birth		Stillbirth		Death		Infant Death	
		Total	Rate	Total	Rate <sup>2</sup>	Total	Rate	Total	Rate <sup>1</sup>
01 Interior	722,556	30,103	8.66	221	7.29	31,843	2.91	123	4.09
02 Fraser	1,541,479	82,673	11.09	655	7.86	47,518	3.72	298	3.60
03 Vancouver Coastal	1,092,358	49,536	9.29	443	8.86	32,880	3.68	204	4.12
04 Vancouver Island	741,299	30,456	8.44	247	8.04	32,816	6.53	151	4.96
05 Northern	283,911	17,465	12.32	145	8.23	8,271	5.84	74	4.24
<b>Provincial Total</b>	<b>4,381,603</b>	<b>210,272</b>	<b>9.88</b>	<b>1,711</b>	<b>8.07</b>	<b>153,369</b>	<b>7.20</b>	<b>850</b>	<b>4.04</b>

Health Authority	Low Birth Wt. Live Birth		Cesarean		Pre-term		Teenage Mother		Elderly Gravida	
	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>	Total	Rate <sup>1</sup>
01 Interior	1,594	52.95	9,178	304.89	2,297	76.30	1,511	50.19	4,656	154.67
02 Fraser	4,871	58.92	25,373	306.91	6,244	75.53	2,038	24.65	17,223	208.33
03 Vancouver Coastal	2,847	57.47	14,895	300.69	3,842	77.56	722	14.58	16,528	333.66
04 Vancouver Island	1,597	52.44	9,475	311.10	2,471	81.13	1,486	48.79	5,888	193.33
05 Northern	833	47.70	4,842	277.24	1,122	64.24	1,429	81.82	2,002	114.63
<b>Provincial Total</b>	<b>11,746</b>	<b>55.86</b>	<b>63,771</b>	<b>303.28</b>	<b>15,982</b>	<b>76.01</b>	<b>7,190</b>	<b>34.19</b>	<b>46,304</b>	<b>220.21</b>

Note: Total is the number of events in the specified category for the five year time period.

Infant Death - deaths of children under one year of age.

Low Birth Weight live births - live births with birth weight <2,500 grams.

Cesarean - live births delivered by cesarean section.

Pre-term - live births with gestational age <37 weeks.

Teenage Mother - live births to mothers under 20 years of age.

Elderly Gravida - live births to mothers 35 years of age or older.

Death is the total number of deaths from the specified cause for the five year period.

D<75 is the number of deaths under 75 years of age from the specified cause.

SMR - Standardized Mortality Ratio.

PYLLI - Potential Years of Life Lost Index.

Rate - per 1,000 population in the specified area.

Rate<sup>1</sup> - rate per 1,000 live births in the specified area.

Rate<sup>2</sup> - per 1,000 total births in the specified area.

SMR, PYLLI, and Rate are based on the five year period ending with the current year.

\* Statistical testing indicates that observed deaths are statistically different from the expected deaths (p<0.05, two tailed).

+ Denotes statistical significance based on less than five cases.

TR - Trend in ASMR based on single year rates for the previous 15 years:

↗ indicates a statistically significantly positive (increasing) trend, and

↘ indicates a statistically significantly negative (decreasing) trend.

Trends shown in previous annual reports were based on three year moving averages and should not be compared to the trends in these tables.

TR\* - Trend reflects change in *Medical Certification of Death* introduced in 1993. The revised form contained questions about lifestyle factors including abuse of alcohol, which resulted in increased reporting of deaths indirectly related to alcohol.

HSDA 32 Vancouver may include unspecified Vancouver addresses.

N.S. - Not Stated.

Non-residents are excluded.

TABLE F  
MORTALITY STATISTICS BY HEALTH AUTHORITY  
BRITISH COLUMBIA, 2004-2008

Health Authority	01 All Causes of Death				02 All Cancer Sites				03 Lung Cancer				04 End/Nut/Met. Diseases			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
01 Interior	1.06 *	31,843	↘ 1.16 *	12,105	1.04 *	8,899	↘ 1.05 *	4,575	1.09 *	2,459	1.13 *	1,402	1.07 *	1,366	↗ 1.08	484
02 Fraser	1.01	47,518	↘ 0.93 *	18,011	1.00	13,207	↘ 1.00	7,007	1.00	3,435	↘ 1.00	1,954	1.03	2,015	↗ 0.99	756
03 Vancouver Coastal	0.89 *	32,880	↘ 0.85 *	11,892	0.89 *	9,067	↘ 0.87 *	4,552	0.81 *	2,146	↘ 0.75 *	1,136	0.80 *	1,230	0.71 *	442
04 Vancouver Island	1.00	32,816	↘ 1.09 *	11,303	1.04 *	9,333	↘ 1.07 *	4,543	1.03	2,416	↘ 1.09 *	1,284	0.97	1,335	↗ 1.11	465
05 Northern	1.24 *	8,271	↘ 1.28 *	4,523	1.20 *	2,453	↘ 1.18 *	1,600	1.38 *	752	↘ 1.30 *	503	1.66 *	461	↗ 1.54 *	232
<b>Provincial Total</b>	<b>1.00</b>	<b>153,369</b>	<b>↘ 1.00</b>	<b>57,872</b>	<b>1.00</b>	<b>42,963</b>	<b>↘ 1.00</b>	<b>22,280</b>	<b>1.00</b>	<b>11,209</b>	<b>↘ 1.00</b>	<b>6,280</b>	<b>1.00</b>	<b>6,408</b>	<b>↗ 1.00</b>	<b>2,379</b>

Health Authority	05 Diabetes				06 Circulatory System				07 Ischemic Heart Diseases				08 Cerebrovascular Disease/Stroke			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
01 Interior	1.08 *	1,094	↗ 1.00	365	1.05 *	10,057	↘ 1.11 *	2,492	1.01	4,477	↘ 1.12 *	1,320	1.01	2,282	↘ 1.02	445
02 Fraser	1.04	1,589	↗ 1.03	591	1.05 *	15,412	↘ 0.98	3,606	1.16 *	7,856	↘ 1.08 *	2,068	0.98	3,382	↘ 0.99	664
03 Vancouver Coastal	0.81 *	971	↘ 0.78 *	344	0.88	10,330	↘ 0.87 *	2,347	0.83 *	4,466	↘ 0.76 *	1,115	0.98	2,724	↘ 0.90	459
04 Vancouver Island	0.95	1,033	↗ 1.04	349	0.99	10,625	↘ 1.02	2,168	0.94 *	4,628	↘ 0.98	1,096	1.02	2,597	↘ 1.09	414
05 Northern	1.68 *	366	↗ 1.52 *	176	1.18 *	2,229	↘ 1.19 *	847	1.09 *	979	↘ 1.19 *	434	1.14 *	482	↘ 1.12	151
<b>Provincial Total</b>	<b>1.00</b>	<b>5,054</b>	<b>↗ 1.00</b>	<b>1,825</b>	<b>1.00</b>	<b>48,658</b>	<b>↘ 1.00</b>	<b>11,464</b>	<b>1.00</b>	<b>22,409</b>	<b>↘ 1.00</b>	<b>6,036</b>	<b>1.00</b>	<b>11,468</b>	<b>↘ 1.00</b>	<b>2,133</b>

Health Authority	09 Arteries/Arterioles/Capillaries				10 Respiratory System				11 Pneumonia and Influenza				12 Chronic Lung Disease			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
01 Interior	1.16 *	688	↘ 1.30 *	231	1.00	3,267	↘ 1.06	768	0.88 *	1,135	↘ 1.11	192	1.17 *	1,572	1.09	414
02 Fraser	0.86 *	771	↘ 0.70 *	203	1.09 *	5,383	↘ 0.94	1,149	1.18 *	2,336	0.88	313	1.04	2,078	↘ 1.00	564
03 Vancouver Coastal	0.95	677	↘ 0.95	220	0.93 *	3,668	↘ 0.92	714	1.07 *	1,720	↘ 1.10	259	0.73 *	1,156	↘ 0.75 *	276
04 Vancouver Island	1.01	654	↘ 0.98	192	0.90	3,273	↘ 1.04	685	0.77 *	1,132	↘ 0.91	153	0.99	1,445	↘ 1.06	361
05 Northern	1.49 *	183	↘ 1.89 *	96	1.23 *	771	↘ 1.27 *	272	1.04	244	↘ 1.09	63	1.43 *	379	↘ 1.48 *	143
<b>Provincial Total</b>	<b>1.00</b>	<b>2,973</b>	<b>↘ 1.00</b>	<b>942</b>	<b>1.00</b>	<b>16,366</b>	<b>↘ 1.00</b>	<b>3,592</b>	<b>1.00</b>	<b>6,570</b>	<b>↘ 1.00</b>	<b>983</b>	<b>1.00</b>	<b>6,631</b>	<b>↘ 1.00</b>	<b>1,759</b>

Health Authority	13 Digestive System				14 Motor Vehicle Accidents				15 Unintentional Falls				16 Suicide			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
01 Interior	1.11 *	1,307	↘ 1.20 *	564	1.63 *	549	↘ 1.72 *	483	1.17 *	381	↘ 1.13	89	1.14 *	423	↘ 1.23 *	393
01 Interior	1.13 *	1,374	↘ 1.23 *	590	1.70 *	529	↘ 1.79 *	466	1.22 *	402	↘ 1.10	94	1.14 *	421	↘ 1.24 *	390
02 Fraser	0.97	1,876	↘ 0.91 *	829	0.86 *	569	↘ 0.85 *	511	0.85 *	440	↘ 0.85	123	0.85 *	641	↘ 0.81 *	597
03 Vancouver Coastal	0.90 *	1,355	↘ 0.79 *	549	0.55 *	267	↘ 0.50 *	220	0.81 *	336	↘ 1.06	94	0.93	530	↘ 0.85 *	473
04 Vancouver Island	0.98	1,301	↘ 1.14 *	557	0.90	297	↘ 0.95	248	1.17 *	433	↘ 1.11	92	1.19 *	458	↘ 1.29 *	400
05 Northern	1.25 *	355	↘ 1.24 *	216	2.02 *	246	↘ 2.06 *	234	1.28 *	86	↘ 1.00	33	1.21 *	172	↘ 1.35 *	158
<b>Provincial Total</b>	<b>1.00</b>	<b>6,264</b>	<b>↘ 1.00</b>	<b>2,744</b>	<b>1.00</b>	<b>1,910</b>	<b>↘ 1.00</b>	<b>1,681</b>	<b>1.00</b>	<b>1,697</b>	<b>↘ 1.00</b>	<b>436</b>	<b>1.00</b>	<b>2,225</b>	<b>↘ 1.00</b>	<b>2,021</b>

Health Authority	17 Alcohol-Related Deaths				18 Medically Treatable Disease				19 Drug-Induced Deaths			
	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75	SMR (p)	Death	TR PYLLI (p)	D<75
01 Interior	1.25 *	2,352	↘ 1.39 *	1,781	1.17	163	↗ 1.22 *	163	1.11	353	1.14 *	338
02 Fraser	0.81 *	2,596	↘ 0.75 *	1,990	0.90	253	0.88	253	0.92 *	638	↘ 0.93	622
03 Vancouver Coastal	0.74 *	1,808	↘ 0.71 *	1,408	1.02	213	0.98	213	1.04	547	↘ 0.99	528
04 Vancouver Island	1.21 *	2,334	↗ 1.28 *	1,729	0.83 *	120	0.88	120	1.08	364	↘ 1.13 *	342
05 Northern	1.62 *	940	↗ 1.69 *	790	1.41 *	77	1.39 *	77	0.77 *	101	0.76 *	100
<b>Provincial Total</b>	<b>1.00</b>	<b>10,043</b>	<b>1.00</b>	<b>7,711</b>	<b>1.00</b>	<b>829</b>	<b>1.00</b>	<b>829</b>	<b>1.00</b>	<b>2,007</b>	<b>↘ 1.00</b>	<b>1,934</b>

Please refer to footnotes on Table E