

Definitions

This report summarizes all motor vehicle incident (MVI) fatalities classified as 'Accidental' in the Northern region from 1997 to 2009. This includes both completed cases, and open cases with preliminary classification as accidental MVIs. Other classifications (e.g. suicide) and non-traffic MVIs have been excluded.

Statistics and Tables

There were 952 accidental MVI fatalities during this period:

- Average age was 39.1 years
- 29.9% were female and 70.1% were male
- 85.0% were in a passenger vehicle (e.g. car, pickup truck, SUV)
- 61.9% were drivers and 30.0% were passengers
- 52.4% were single-vehicle incidents; 25.6% resulted from collisions with a passenger vehicle; and 19.5% resulted from collision with a heavy commercial vehicle (e.g. logging truck, tractor-trailer, tanker)

Decedent Activity by Year					
Year	Driver	Passenger	Pedestrian	Cyclist	Total
1997	52	32	3	1	88
1998	50	26	9	1	86
1999	41	27	8	1	77
2000	43	19	4	-	66
2001	46	13	6	-	65
2002	61	25	3	1	90
2003	35	36	4	1	76
2004	55	14	5	2	76
2005	50	19	6	1	76
2006	46	17	8	1	72
2007	40	23	6	1	70
2008	36	21	4	-	61
2009*	34	14	1	-	49
Total	589	286	67	10	952

* Data for 2009 is preliminary and subject to change.

Note. The BCCS operates in a live database environment. The data are considered preliminary until all investigations have been completed. Data are subject to change, and are not directly comparable to published counts from previous years.

Decedent Vehicle by Year*									
Year	Passenger vehicle	Commercial vehicle	Motor-cycle	Bicycle	ATV/ Dirtbike	Motorized wheelchair	Snow-mobile	Tractor	Total
1997	77	9	1	1	-	-	-	-	88
1998	76	5	2	1	1	-	1	-	86
1999	65	8	2	1	-	1	-	-	77
2000	57	5	3	-	1	-	-	-	66
2001	58	6	-	-	-	1	-	-	65
2002	73	9	7	1	-	-	-	-	90
2003	66	6	1	1	-	-	2	-	76
2004	62	9	3	2	-	-	-	-	76
2005	62	9	2	1	1	-	-	1	76
2006	54	10	4	1	3	-	-	-	72
2007	62	3	2	1	1	1	-	-	70
2008	52	6	3	-	-	-	-	-	61
2009	45	1	2	-	1	-	-	-	49
Total	809	86	32	10	8	3	3	1	952

*For pedestrians, this is the vehicle they were struck by.

Type of MVI by Year*							
Year	Single vehicle	Passenger vehicle	Commercial vehicle	Animal	Train	ATV/ Dirtbike	Total
1997	57	13	18	-	-	-	88
1998	48	23	12	2	-	1	86
1999	43	16	17	1	-	-	77
2000	36	19	11	-	-	-	66
2001	42	15	7	1	-	-	65
2002	44	23	22	1	-	-	90
2003	40	20	15	1	-	-	76
2004	34	19	18	5	-	-	76
2005	40	20	14	-	2	-	76
2006	43	15	12	2	-	-	72
2007	29	22	17	2	-	-	70
2008	21	24	15	1	-	-	61
2009	22	15	8	3	1	-	49
Total	499	244	186	19	3	1	952

* This is the object collided with.

Gender Breakdown by Year			
Year	Male	Female	Total
1997	67	21	88
1998	57	29	86
1999	53	24	77
2000	49	17	66
2001	56	9	65
2002	69	21	90
2003	55	21	76
2004	51	25	76
2005	52	24	76
2006	50	22	72
2007	45	25	70
2008	31	30	61
2009	32	17	49
Total	667	285	952

Age Group Breakdown by Year											
Year	0 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 - 79	80 - 89	90 +	Total
1997	4	17	20	17	16	5	4	3	2	-	88
1998	4	12	24	19	13	3	3	7	1	-	86
1999	4	13	17	11	6	14	9	3	-	-	77
2000	-	10	12	13	9	8	8	3	3	-	66
2001	1	3	18	6	15	4	10	7	1	-	65
2002	3	7	24	12	23	9	4	7	1	-	90
2003	4	10	15	14	11	7	7	6	2	-	76
2004	2	5	18	15	14	10	7	4	1	-	76
2005	2	7	15	9	19	9	8	5	1	1	76
2006	-	13	16	8	14	12	6	2	-	1	72
2007	3	12	14	10	11	7	6	3	4	-	70
2008	3	9	12	8	8	10	5	5	1	-	61
2009	-	4	15	10	11	4	3	2	-	-	49
Total	30	122	220	152	170	102	80	57	17	2	952

Month of Death by Year													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1997	4	8	8	3	14	5	10	5	8	5	9	9	88
1998	6	6	5	7	9	6	9	12	9	8	2	7	86
1999	3	5	8	3	9	7	3	8	11	6	5	9	77
2000	1	7	1	2	15	6	9	2	4	5	5	9	66
2001	4	-	4	7	7	4	3	4	4	9	10	9	65
2002	16	5	5	4	10	6	4	9	6	10	8	7	90
2003	8	4	4	1	7	6	12	8	3	7	6	10	76
2004	4	2	3	12	5	10	5	8	6	7	4	10	76
2005	8	5	3	7	1	8	8	5	7	6	8	10	76
2006	5	3	8	3	6	12	6	7	5	6	5	6	72
2007	5	2	5	3	4	5	5	3	8	11	3	16	70
2008	7	-	5	2	3	5	15	3	8	4	4	5	61
2009	3	1	4	2	3	7	4	11	2	4	5	3	49
Total	74	48	63	56	93	87	93	85	81	88	74	110	952

Contributing Factors by Year*				
Year	Alcohol	Drugs	Alcohol & Drugs	Total
2004	18	3	1	22
2005	17	5	3	25
2006	17	1	3	21
2007	14	10	7	31
2008	6	6	5	17
Total	72	25	19	116

Contributing factors are determined by the investigating coroner, and may include substance use by a third party.

Substances detected included illicit drugs such as marijuana, cocaine, ecstasy, and crystal meth, and a variety of prescription medications including narcotic analgesics and sedatives.

*Toxicological testing for MVI fatalities has been mandated by BCCS policy since 2004. Toxicology data for earlier years may be inconsistent or incomplete. Data for 2009 is unavailable, as 32 cases remain under investigation.



BC Coroners Service
Northern Region Motor Vehicle Incident Fatalities
1997 – 2009

Township of Injury by Year														
Township of Injury	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	Total
100 Mile House	-	-	-	2	-	-	-	-	-	-	-	-	-	2
150 Mile House	-	-	3	-	1	-	-	-	-	-	-	2	2	8
Alexis Creek	2	3	2	5	3	1	-	-	-	2	6	-	-	24
Anahim Lake	-	1	1	1	-	1	-	-	-	2	-	-	-	6
Arras	-	-	-	-	1	-	-	-	1	2	-	-	-	4
Atlin	-	-	-	-	-	-	2	2	-	1	1	-	-	6
Baldonnel	-	-	-	-	-	-	-	-	1	1	-	-	-	2
Bear Lake	1	1	-	-	-	-	-	-	1	-	-	-	-	3
Bednesti	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Bell li	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Bella Coola	-	-	-	-	-	-	-	-	-	2	1	1	-	4
Blue River	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Buick Creek	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Burns Lake	2	1	2	1	2	3	2	5	3	-	-	-	-	21
Cecil Lake	-	-	-	-	-	-	-	-	1	-	1	-	-	2
Charlie Lake	2	-	-	-	-	-	1	2	2	-	1	3	1	12
Chetwynd	1	1	5	1	2	3	3	3	2	2	1	1	1	26
Chilanko Forks	1	-	-	-	-	-	-	-	-	-	1	1	-	3
Cluculz Lake	-	-	-	-	-	-	-	-	-	-	5	-	-	5
Dawson Creek	2	2	1	2	4	6	1	2	1	2	-	6	1	30
Dease Lake	3	1	-	-	-	-	1	1	2	-	-	-	1	9
Dog Creek	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Dome Creek	5	-	-	-	-	-	-	1	-	-	-	-	-	6
Endako	-	-	2	-	1	-	-	-	-	-	-	-	-	3
Engen	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Farmington	-	1	-	-	-	-	2	-	-	1	2	-	4	10
Fort Babine	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Fort Nelson	2	6	1	4	1	2	3	4	1	6	1	-	1	32

Township of Injury by Year														
Township of Injury	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	Total
Fort St James	3	1	1	1	-	3	1	-	2	-	2	1	-	15
Fort St John	4	7	3	5	5	9	5	6	2	4	4	3	-	57
Fort Ware (Kwadacha)	-	1	-	1	-	-	2	1	-	-	-	-	-	5
Fraser Lake	2	1	1	-	-	2	2	1	1	1	-	1	1	13
Good Hope	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Granisle	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Greenville	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Groundbirch	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Hazelton	1	6	2	-	-	-	-	1	-	-	-	1	1	12
Hixon	2	-	2	-	-	-	1	-	-	1	1	-	-	7
Horsefly	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Houston	5	2	2	1	-	-	4	3	2	-	2	-	-	21
Hudsons Hope	-	-	-	-	1	1	-	-	-	2	1	-	-	5
Iskut	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Kamloops	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Kersley	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Kispiox	-	-	-	-	1	-	-	-	1	-	-	-	-	2
Kitimat	3	-	1	2	-	2	2	-	-	-	2	1	-	13
Kitwancool (Gitanyow)	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Kitwanga	1	-	-	-	-	1	-	3	-	2	1	-	-	8
Lejac	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Leo Creek	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Likely	-	-	-	1	-	-	-	-	2	-	-	1	-	4
Lone Prairie	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Lower Post	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Lytton	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Mackenzie	5	3	-	-	1	2	2	1	1	1	-	-	-	16
Manson Creek	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Masset	-	-	-	-	-	-	-	-	1	1	1	-	-	3



BC Coroners Service
Northern Region Motor Vehicle Incident Fatalities
1997 – 2009

Township of Injury by Year														
Township of Injury	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	Total
Mcbride	1	1	1	-	1	4	-	3	4	-	-	-	-	15
Mcleese Lake	-	-	-	-	-	-	2	-	-	-	-	1	1	4
Mcleod Lake	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Meziadin Junction	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Moberly Lake	-	-	-	-	-	-	-	-	2	-	-	-	-	2
Montney	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Moricetown	1	-	-	-	1	-	-	-	1	-	1	-	-	4
New Aiyansh	-	-	-	-	1	1	-	-	-	-	-	-	-	2
New Hazelton	-	-	-	1	1	-	-	2	-	-	1	-	-	5
North Pine	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Not Specified	1	-	-	-	-	-	-	-	-	-	1	-	1	3
Pink Mountain	-	-	1	-	-	-	1	-	1	1	-	-	-	4
Port Edward	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Pouce Coupe	-	-	-	-	-	-	4	1	-	-	-	1	-	6
Prespatou	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Prince George	7	12	15	9	10	15	11	10	17	6	6	5	9	132
Prince Rupert	-	1	3	2	-	3	2	1	-	-	-	-	-	12
Prophet River	-	-	-	-	1	-	-	-	-	-	1	2	-	4
Purden Lake	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Queen Charlotte City	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Quesnel	6	4	3	8	4	10	6	9	3	8	6	3	6	76
Red Rock	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Redstone	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Riske Creek	-	-	-	1	-	-	-	-	1	-	-	-	1	3
Rivers Inlet	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Rolla	-	1	1	-	-	1	-	-	-	1	-	-	-	4
Rose Prairie	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Smithers	-	2	-	1	5	1	-	-	-	2	-	-	3	14
Stewart	-	-	2	1	1	2	2	1	-	-	-	-	-	9

Township of Injury by Year														
Township of Injury	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	Total
Stoner	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Strathnaver	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Summit Lake	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Tatla Lake	1	-	1	-	-	-	1	-	-	-	-	-	1	4
Taylor	1	-	-	-	-	1	1	-	4	2	1	1	1	12
Telegraph Creek	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Telkwa	1	-	3	-	-	-	1	-	1	2	-	1	-	9
Terrace	3	6	3	-	5	2	1	2	1	3	5	2	-	33
Toad River	-	-	-	-	-	-	-	-	-	1	-	-	1	2
Toms Lake	-	-	-	-	-	-	-	1	2	-	-	-	-	3
Topley	-	1	-	-	-	-	-	-	1	1	-	-	-	3
Tsay Keh Dene	-	-	-	1	-	-	1	-	-	-	-	-	-	2
Tumbler Ridge	-	-	-	-	1	-	-	1	-	-	1	2	-	5
Tupper	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Upper Fraser	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Valemount	2	2	4	4	3	-	2	3	5	-	2	6	2	35
Vanderhoof	5	2	3	2	-	4	2	1	1	2	1	3	2	28
Watson Lake	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Williams Lake	7	11	6	2	4	4	5	4	2	6	3	4	2	60
Willow River	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Wonowon	1	-	-	2	1	3	-	-	-	1	2	3	1	14
Total	88	86	77	66	65	90	76	76	76	72	70	61	49	952

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