

Title: Crashes by Contributing Factor and Year
Location: Trans-Canada Hwy between West Shore Pky (Langford) and Mill Bay Rd (Mill Bay)
Period: 2008 to 2017
Reported By: Police

Notes:

- Data exclude crashes on roads where the Motor Vehicle Act does not apply (such as forest-service roads, industrial roads and private driveways); off-road snow mobile accidents; and homicides or suicides.
- In 2008, legislation changed so that police are no longer required to attend all crashes and attendance is at their discretion. For this reason, there has been a marked decrease in the number of police-attended reports submitted to ICBC. We caution that decreasing crash counts which include police-reported data may be misleading.
- Police can assign up to 4 contributing factors per entity (entities are drivers, pedestrians or cyclists), therefore an incident may be included more than once. For example, if Distraction and Failing to Yield Right of Way were contributing factors in one driver, the crash would be counted in Distraction and in Failing to Yield Right of Way.
- Impaired:** Where one or more entities had contributing factors: Alcohol Involvement, Prescribed Medication, Ability Impaired by Alcohol, Alcohol Suspected, Drugs Illegal, Ability Impaired by Drugs, Drugs Suspected, and Ability Impaired by Medication.
- Distractions:** Where one or more entities had contributing factors: Use Of Communication/Video Equipment, Driver Inattentive and Driver Internal/External Distraction.
- Speed:** Where one or more entities had contributing factors: Unsafe Speed, Exceeding Speed Limit, Excessive Speed Over 40 km/hour, and Driving Too Fast For Conditions.
- Fatigue:** Where one or more entities had contributing factors: Extreme Fatigue, and Fell Asleep.
- Animal:** Where one or more entities had contributing factors: Domestic Animal, and Wild Animal.

CONTRIBUTING FACTOR	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Animal	4	4	7	1	3	4	2	6	4	0
Avoiding Veh./Ped./Cycle	2	1	1	0	1	3	1	1	2	0
Brakes Defective	1	0	0	0	0	1	0	1	0	0
Cutting In	2	0	1	1	0	2	3	2	1	0
Distraction	12	14	16	11	10	6	10	17	13	4
Driver Error/Confusion	4	8	6	3	2	2	1	5	1	0
Driving On Wrong Side Of Road	0	1	1	1	0	0	1	0	0	1
Engine Failure	0	0	0	0	1	0	1	0	0	0
Failing To Signal	0	0	0	0	0	0	1	1	0	0
Failing To Yield Right Of Way	2	1	2	1	1	2	2	8	2	0
Failure to Secure Stopped Vehicle	0	0	0	0	1	0	0	0	0	0
Fatigue	2	1	3	3	0	1	2	0	0	1
Following Too Closely	4	4	10	3	4	4	6	5	6	1
Ignoring Officer/Flagman/Guard	0	0	0	0	0	0	0	0	1	0
Ignoring Traffic Control Device	1	0	0	1	1	0	2	0	0	0
Illness (*police comments)	0	0	0	1	1	0	2	0	0	1
Impaired	5	7	5	7	4	0	4	2	3	2
Improper Passing	0	3	0	0	1	0	0	1	0	1
Improper Turning	2	0	3	3	1	1	3	0	3	0
Insufficient Traffic Control	1	0	0	0	0	0	0	0	0	0
Obstruction/Debris On Road	2	0	1	1	0	0	2	1	1	0
Other (*see police comments)	9	8	18	16	10	3	6	5	4	5
Pedestrian Error/Confusion	0	0	0	0	0	0	0	0	0	1
Pre-Existing Physical Disability	1	0	0	0	0	0	0	0	0	0
Previous Traffic Accident	0	1	0	0	1	0	0	0	0	0
Road Condition (ice,snow,slush,water)	7	14	3	10	7	6	8	9	10	0
Road/Intersection Design	0	1	0	0	0	0	0	1	0	0
Roadside Hazard	0	3	1	1	1	0	0	0	3	0
Roadway Surface Defects	0	0	0	0	0	0	0	0	1	0
Site Line Obstruction	0	0	0	0	0	0	0	1	0	0
Speed	6	15	8	4	7	4	8	10	11	1
Steering Failure	0	0	0	1	0	0	0	1	0	0
Sudden Loss Of Consciousness	0	0	0	1	1	0	0	0	0	1
Suspension Defect	0	0	0	0	0	1	0	0	0	0
Tire Failure/Inadequate	0	2	2	1	1	1	0	1	2	0
Tow Hitch Failure	0	0	1	0	0	0	0	0	0	0
Weather (fog,sleet,rain,snow)	3	8	6	3	2	2	5	1	7	1
Windows Obstructed	0	0	1	0	0	0	0	0	0	0

Title: Crashes by select Contributing Factor and Year
Location: Trans-Canada Hwy between West Shore Pky (Langford) and Mill Bay Rd (Mill Bay)
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Notes:

- Data exclude crashes on roads where the Motor Vehicle Act does not apply (such as forest-service roads, industrial roads and private driveways); off-road snow mobile accidents; and homicides or suicides.
- In 2008, legislation changed so that police are no longer required to attend all crashes and attendance is at their discretion. For this reason, there has been a marked decrease in the number of police-attended reports submitted to ICBC. We caution that decreasing crash counts which include police-reported data may be misleading.
- Police can assign up to 4 contributing factors per entity (entities are drivers, pedestrians or cyclists).
- Changes to Police collision in 2004 included removal and additional contributing factors. As a result, counts for select contributing factors are not available before or after 2004.
- Impaired:** Where one or more entities had contributing factors: Alcohol Involvement, Prescribed Medication, Ability Impaired by Alcohol, Alcohol Suspected, Drugs Illegal, Ability Impaired by Drugs, Drugs Suspected, and Ability Impaired by Medication.
- Distractions:** Where one or more entities had contributing factors: Use Of Communication/Video Equipment, Driver Inattentive and Driver Internal/External Distraction.
- Speed:** Where one or more entities had contributing factors: Unsafe Speed, Exceeding Speed Limit, Excessive Speed Over 40 km/hour, and Driving Too Fast For Conditions.
- Fatigue:** Where one or more entities had contributing factors: Extreme Fatigue, and Fell Asleep .
- Animal:** Where one or more entities had contributing factors: Domestic Animal, and Wild Animal.

CONTRIBUTING FACTOR	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Impaired:										
Ability Impaired by Alcohol	2	4	1	5	2	0	0	0	0	2
Ability Impaired by Drugs	0	0	0	0	0	0	0	0	1	0
Ability Impaired by Medication	0	0	1	0	0	0	1	0	0	0
Alcohol Suspected	3	2	3	2	2	0	1	1	3	0
Drugs Suspected	0	1	0	0	0	0	2	1	0	0
<i>Alcohol Involvement (removed in 2004)</i>										
<i>Drugs Illegal (removed in 2004)</i>										
<i>Prescribed Medication (removed in 2004)</i>										
Distractions:										
Driver Inattentive	11	14	14	11	9	6	10	16	12	3
Driver Internal/External Distraction	3	0	2	0	1	0	0	2	1	1
Use of Communication/Video Equipment	0	0	0	0	0	0	0	0	0	0
Speed:										
Driving Too Fast for Conditions	4	12	4	4	7	2	5	5	8	1
Exceeding Speed Limit	2	4	4	0	0	2	3	5	3	0
Excessive Speed over 40 km/h	0	0	0	0	0	0	0	1	0	0
<i>Unsafe Speed (removed in 2004)</i>										
Fatigue:										
Extreme Fatigue	1	0	1	2	0	0	1	0	0	0
Fell Asleep	1	1	2	1	0	1	2	0	0	1
Animal:										
Domestic Animal	0	0	0	0	1	0	0	0	0	0
Wild Animal	4	4	7	1	2	4	2	6	4	0

TOP 5 CONTRIBUTING FACTORS - MALAHAT CRASHES		
Driver Inattentive	25.6%	<i>cited in 106 of 414 crashes</i>
Other (police comments)	20.3%	<i>cited in 84 of 414 crashes</i>
Road Condition (ice, snow, slush, water)	17.9%	<i>cited in 74 of 414 crashes</i>
Driving Too Fast For Conditions	12.6%	<i>cited in 52 of 414 crashes</i>
Following Too Closely	11.4%	<i>cited in 47 of 414 crashes</i>
Weather (fog, sleet, rain, snow)	9.2%	<i>cited in 38 of 414 crashes</i>
Wild Animal	8.2%	<i>cited in 34 of 414 crashes</i>
Driver Error/Confusion	7.7%	<i>cited in 32 of 414 crashes</i>
Exceeding Speed Limit	5.6%	<i>cited in 23 of 414 crashes</i>
Failing to Yield Right Of Way	5.1%	<i>cited in 21 of 414 crashes</i>

The sortable Excel spreadsheet available at:
<https://sense.bc.ca/doc/malahat.xlsx>

ANNUAL MALAHAT CRASHES	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL	AVG
Casualty Crash	12	23	24	18	18	14	21	26	17	17	190	19.0
Property Damage Only Crash	36	32	29	21	17	17	21	24	27	0	224	22.4
TOTAL CRASHES	48	55	53	39	35	31	42	50	44	17	414	75.3

CONTRIBUTING FACTORS REPORTED BY POLICE - MALAHAT CRASHES												Total	Avg/Yr	% Cited
Contributing Factor	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017				
Alcohol Suspected	3	2	3	2	2	-	1	1	3	-		17	1.7	4.1%
Avoiding Veh. /Ped./Cycle	2	1	1	-	1	3	1	1	2	-		12	1.2	2.9%
Brakes Defective	1	-	-	-	-	1	-	1	-	-		3	0.3	0.7%
Cutting In	2	-	1	1	-	2	3	2	1	-		12	1.2	2.9%
Domestic Animal	-	-	-	-	1	-	-	-	-	-		1	0.1	0.2%
Driver Error/Confusion	4	8	6	3	2	2	1	5	1	-		32	3.2	7.7%
Driver Inattentive	11	14	14	11	9	6	10	16	12	3		106	10.6	25.6%
Driver Internal/External Distraction	3	-	2	-	1	-	-	2	1	1		10	1.0	2.4%
Driving On Wrong Side Of Road	-	1	1	1	-	-	1	-	-	1		5	0.5	1.2%
Driving Too Fast For Conditions	4	12	4	4	7	2	5	5	8	1		52	5.2	12.6%
Drugs Suspected	-	1	-	-	-	-	2	1	-	-		4	0.4	1.0%
Engine Failure	-	-	-	-	1	-	1	-	-	-		2	0.2	0.5%
Exceeding Speed Limit	2	4	4	-	-	2	3	5	3	-		23	2.3	5.6%
Excessive Speed Over 40km/h	-	-	-	-	-	-	-	1	-	-		1	0.1	0.2%
Extreme Fatigue	1	-	1	2	-	-	1	-	-	-		5	0.5	1.2%
Failing to Signal	-	-	-	-	-	-	1	1	-	-		2	0.2	0.5%
Failing to Yield Right Of Way	2	1	2	1	1	2	2	8	2	-		21	2.1	5.1%
Failure to Secure Stopped Vehicle	-	-	-	-	1	-	-	-	-	-		1	0.1	0.2%
Fell Asleep	1	1	2	1	-	1	2	-	-	-		8	0.8	1.9%
Following Too Closely	4	4	10	3	4	4	6	5	6	1		47	4.7	11.4%
Ignoring Officer/Flagman/Guard	-	-	-	-	-	-	-	-	1	-		1	0.1	0.2%
Illness (*police comment)	-	-	-	1	1	-	2	-	-	1		5	0.5	1.2%
Impaired Alcohol	2	4	1	5	2	-	-	-	-	2		16	1.6	3.9%
Impaired Drugs	-	-	-	-	-	-	-	-	1	-		1	0.1	0.2%
Impaired Medication	-	-	1	-	-	-	1	-	-	-		2	0.2	0.5%
Improper Passing	-	3	-	-	1	-	-	1	-	1		6	0.6	1.4%
Improper Turning	2	-	3	3	1	1	3	-	3	-		16	1.6	3.9%
Insufficient Traffic Control	1	-	-	-	-	-	-	-	-	-		1	0.1	0.2%
Obstruction/Debris On Road	2	-	1	1	-	-	2	1	1	-		8	0.8	1.9%
Other (police comments)	9	8	18	16	10	3	6	5	4	5		84	8.4	20.3%
Pedestrian Error/Confusion	-	-	-	-	-	-	-	-	-	1		1	0.1	0.2%
Pre-Existing Physical Disability	1	-	-	-	-	-	-	-	-	-		1	0.1	0.2%
Previous Traffic Accident	-	1	-	-	1	-	-	-	-	-		2	0.2	0.5%
Road Condition (ice, snow, slush, water)	7	14	3	10	7	6	8	9	10	-		74	7.4	17.9%
Road/Intersection Design	-	1	-	-	-	-	-	1	-	-		2	0.2	0.5%
Roadside Hazard	-	3	1	1	1	-	-	-	3	-		9	0.9	2.2%
Roadway Surface Defects	-	-	-	-	-	-	-	-	1	-		1	0.1	0.2%
Site Line Obstruction	-	-	-	-	-	-	-	1	-	-		1	0.1	0.2%
Steering Failure	-	-	-	1	-	-	-	1	-	-		2	0.2	0.5%
Sudden Loss Of Consciousness	-	-	-	1	1	-	-	-	-	1		3	0.3	0.7%
Suspension Defect	-	-	-	-	-	1	-	-	-	-		1	0.1	0.2%
Tire Failure/Inadequate	-	2	2	1	1	1	-	1	2	-		10	1.0	2.4%
Tow Hitch Failure	-	-	1	-	-	-	-	-	-	-		1	0.1	0.2%
Use of Communications/Video Equipment	-	-	-	-	-	-	-	-	-	-		-	-	0.0%
Weather (fog, sleet, rain, snow)	3	8	6	3	2	2	5	1	7	1		38	3.8	9.2%
Wild Animal	4	4	7	1	2	4	2	6	4	-		34	3.4	8.2%
Windows Obstructed	-	-	1	-	-	-	-	-	-	-		1	0.1	0.2%
TOTALS	71	97	96	73	60	43	69	81	76	19		685	74.0	