

Alcohol Related Fatalities

2000-2010 Data taken From TAS Quarterly*

Data source and currency: **TAS Police Reports, 1996 to Present** from ICBC's Business Information Warehouse, **as of September 30th, 2011****2010-2011** Data obtained from RCMP on November 16, 2011.*

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Year Total
2000 - 2001	9	7	7	7	7	8	13	11	10	14	10	13	122
2001 - 2002	11	9	2	3	7	7	5	12	15	8	12	12	103
2002 - 2003	12	8	14	8	5	6	3	13	8	10	12	12	111
2003 - 2004	10	4	11	5	3	6	6	8	11	10	17	10	101
2004 - 2005	14	8	5	6	6	8	18	9	14	10	11	15	124
2005 - 2006	10	9	13	14	9	9	9	10	14	6	9	4	116
2006 - 2007	12	11	7	8	7	13	11	16	9	12	8	13	127
2007 - 2008	15	4	12	7	15	7	6	11	6	10	12	7	112
2008 - 2009	9	4	8	4	8	3	7	9	14	8	13	8	95
2009 - 2010	7	8	3	12	14	6	9	5	17	10	14	11	116
2010 - 2011	6	5	5	3	3	6	4	6	9	6	6	9	68

Ten Year													
Average	10.9	7.2	8.2	7.4	8.2	7.8	8.5	10.3	12.2	9.4	12.1	10.5	112.7
Five Year													
Average	10.6	7.2	8.6	9.0	10.6	7.6	8.4	10.2	12.0	9.2	11.2	8.6	113.2
Lives SAVED	4.6	2.2	3.6	6.0	7.6	1.6	4.4	4.2	3.0	3.2	5.2	-0.4	45.2

Alcohol Related Fatalities

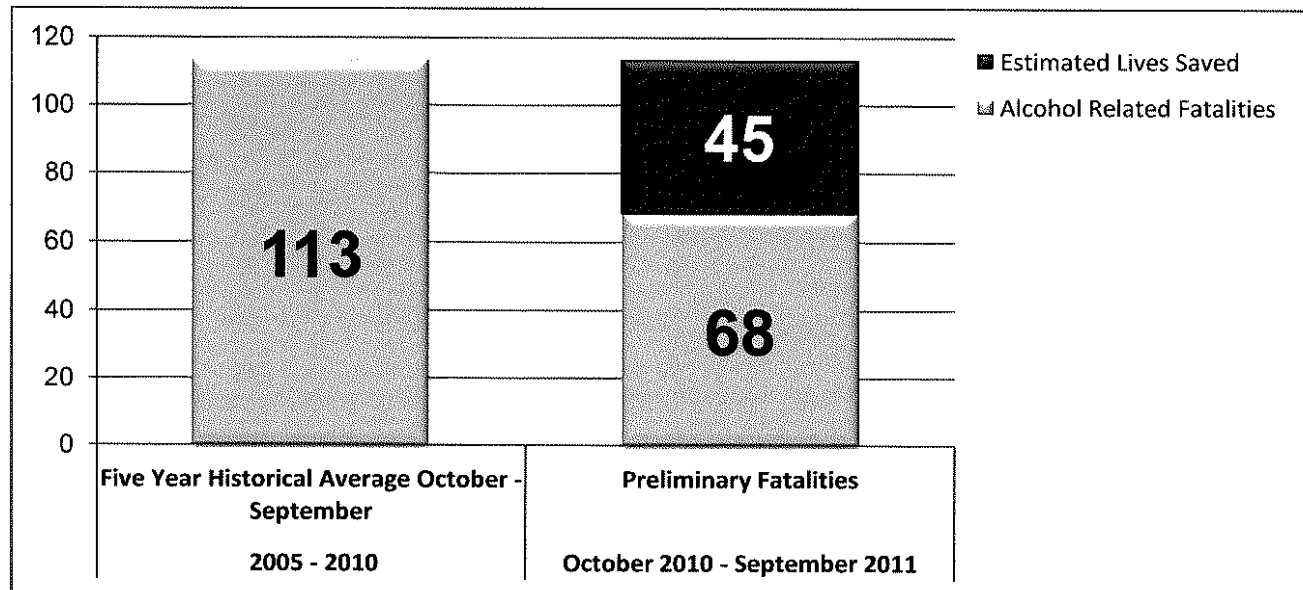
2000 - 2010 Ten Year Historical Average 113

2005 - 2010 Five Year Historical Average Oct 113

October 2010 - September 2011 Preliminary Fatalities 68

Estimated Lives Saved 45

Percent Reduction 39.8%



* TAS Police Reports are provided every three months. All police reports are included: police-attended reports as well as self-reported reports. Note that there is typically a 4 to 6 month delay for data to settle (i.e. 2010 data is considered settled by June 2011). Therefore, data from the TAS police reports is only used for evaluation purposes once a the 4 to 6 month settling period is over. The data is considered preliminary until it has been reconciled with BC Coroners Service and Police.

** Fatalities for 2011 are based upon RCMP reported data. All data is based on police accident reports and are subject to changes, settling and reconciliation. Data is dependent on matching fatalities with human contributing factors.

Additionally, a **Motor vehicle fatality** is defined as a road user (driver, passenger, pedestrian, and cyclist) who is injured in a collision involving a motor vehicle on a 'public highway' as defined in the *Motor Vehicle Act* and the victim is deceased within **30 days** of the collision as a result their injuries.

Preliminary data is provided by the RCMP after two whole months have passed in order to be considered settled enough for evaluation considering the definition and time required by police to complete their reports and for the RCMP to compile them.

In order to release one complete year of data for the National Day of Remembrance for Road Crash Victims on November 20, 2011, the data from

Source

RCMP Traffic Services Division has collected the preliminary fatality data for all police regions in British Columbia. October 2010 – September 2011 preliminary fatality data provided by RCMP on November 9, 2011.

Historical data was extracted from TAS Police Reports provided by ICBC Business Intelligence Competency Centre, data extracted on September 30, 2011.

Method

Monthly data was taken from the TAS police extracts for Alcohol Related Driving Fatalities. Since the IRP program was introduced on September 20, 2010, one complete year is from October through to September.

The sum for each year was calculated from October 2000 - September 2001 to October 2009 - September 2010. These 10 years were averaged for the 10 Year Average. (rounded 113)

For the Five year average was also calculated using, the yearly totals from calculated from October 2005 - September 2006 to October 2009 - September 2010. (rounded 113)

The Preliminary data for October 2010 - September 2011 was obtained from RCMP. (68)

The Estimated Lives saved is the difference between the Five Year Average and the Preliminary Alcohol Related fatalities for October 2010 - September 2011. ($113 - 68 = 45$)

The Percent Reduction is calculated as the percentage of the Number of Lives Saved divided by the Five Year Average number of alcohol related fatalities. ($45/113 = 0.398$, rounded to 40%)

Steinmetz, Susanne K JAG:EX

From: Dave HOLLINS [Dave.Hollins@rcmp-grc.gc.ca]
Sent: Wednesday, August 3, 2011 4:23 PM
To: Steinmetz, Susanne K SG:EX
Subject: RE: MV Fatalities 2010

Categories: RCMP data

Hi Susie,

Here's the latest update on alcohol related fatalities:

October 6
November 5
December 5
January 3
February 3
March 5
April 3
May 5
June 9

The June number of 9 should still be considered preliminary; we still have some cases for which the causal factors have not been entered.

Dave

Dave Hollins, C/M
Traffic Intelligence Analyst
Traffic Services HQ
RCMP "E" Division
604-539-2737

Steinmetz, Susanne K JAG:EX

From: Dave HOLLINS [Dave.Hollins@rcmp-grc.gc.ca]
Sent: Wednesday, November 9, 2011 8:48 AM
To: Steinmetz, Susanne K SG:EX
Subject: Re: Motor Vehicle Fatalities
Attachments: 2011 Fatalities.xlsx

Hi Susie,

Attached is a summary of all fatalities. Here are the Alcohol related:

Jan 3
Feb 3
Mar 6
Apr 4
May 6
Jun 9
Jul 6
Aug 6
Sep 9

Total for Jan - Sep: 52

Please call or e-mail if you have any questions or need further information.

Dave

Dave Hollins, C/M

Traffic Intelligence Analyst
Traffic Services HQ
RCMP "E" Division
604-539-2737

>>> "Steinmetz, Susanne K SG:EX" <Susanne.Steinmetz@gov.bc.ca> 2011-11-08 10:15 >>>


Hi Dave,

How are you? The National Day of Remembrance for Road Crash Victims is coming up on November 23, and OSMV is going to release information on the number of lives saved in the past year. Neil and I have discussed it and we want to maintain the minimum two month data settling period and just use the eleven months (Oct 2010 – Aug 2011) for alcohol related fatalities. But, we might be asked to provide a year's worth of data for this event; would it be possible to get September if we do need it?

We want to talk about all motor vehicle fatalities, not just alcohol related. When you send me the updated numbers for the alcohol related fatalities, can you please provide me with the number of all motor vehicle fatalities from Oct 2010 by month as well?

Thank you,
Susie

Susie Steinmetz

 **Research and Data Unit – Road User Safety**
Program Data Analyst | 250 356-6315

