



The data in the following tables include all death investigations concluded by the Saskatchewan Coroners Service (SCS) **between January 1, 2010 and December 31, 2019** where the cause of death was due to a **Drug Toxicity (Single or Combined Drug Toxicity)**. The statistics shown are subject to change as new investigations are undertaken and/or on-going investigations are concluded.

For the following tables please note:

- ‘Undetermined’ indicates that after completing an investigation, there is equal evidence, or a significant contest between one or more classifications.
- The statistics for 2017, 2018 and 2019 are preliminary given that not all death investigations for these years have been concluded.

Drug Toxicity Deaths by Manner of Death, 2010 – 2019										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Accident	52	56	60	62	67	91	92	95	130	92
Suicide	21	24	17	21	13	23	13	16	27	13
Homicide	--	--	--	--	--	--	--	--	--	--
Undetermined	5	6	9	5	5	7	4	8	6	1
Total	78	86	86	88	85	121	109	119	163	106

Breakdown of Opioid Drugs Identified in Drug Toxicity Deaths by Manner of Death, 2010 – 2019																
		Codeine	Fentanyl	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Opioid (Unknown)	W-18*	Carfentanyl	Acetyl fentanyl	Monoacetyl morphine	Meperidine	Nor meperidine
2010	Accident	4	2	--	--	12	11	12	10	--	--	--	--	--	--	--
	Suicide	2	--	--	--	2	--	3	--	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	--	--	--	--	3	1	1	--	--	--	--	--	--	--
2011	Accident	7	2	--	--	19	20	12	5	--	--	--	--	--	--	--
	Suicide	2	--	--	--	1	3	3	4	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	1	--	--	3	1	--	--	--	--	--	--	--	--	--



Saskatchewan Coroners Service

DRUG TOXICITY DEATHS
Saskatchewan, 2010 to 2019
(Updated – January 21, 2020)

Breakdown of Opioid Drugs Identified in Drug Toxicity Deaths by Manner of Death, 2010 – 2019		Codeine	Fentanyl	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Opioid (Unknown)	W-18*	Carfentanyl	Acetyl fentanyl	Monoacetyl morphine	Meperidine	Nor meperidine
2012	Accident	12	6	1	--	16	14	19	3	--	--	--	--	--	--	--
	Suicide	4	--	--	--	1	1	--	2	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	2	1	--	--	--	2	2	2	--	--	--	--	--	--	--
2013	Accident	3	9	--	--	17	21	10	7	1	--	--	--	--	--	--
	Suicide	2	1	--	--	4	2	4	1	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	--	--	--	2	2	--	1	--	--	--	--	--	--	--
2014	Accident	5	9	--	--	22	20	15	4	--	--	--	--	--	2	1
	Suicide	--	2	--	--	1	4	2	1	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	--	--	--	1	--	1	2	--	--	--	--	--	--	--
2015	Accident	10	21	--	--	30	27	21	5	--	1*	--	--	--	--	1
	Suicide	1	1	--	--	4	2	3	2	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	1	--	--	--	3	--	3	--	--	--	--	--	--	--	--
2016	Accident	8	8	1	--	26	34	20	4	--	--	--	--	--	--	--
	Suicide	1	--	--	--	1	2	--	--	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	1	1	--	--	1	1	--	--	--	--	--	--	--	--	--
2017	Accident	14	14	--	5	28	30	27	3	--	--	4	--	--	--	--
	Suicide	3	--	--	1	7	1	2	--	--	--	--	--	--	--	1
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	1	--	--	1	2	1	1	--	--	--	--	--	--	--
2018	Accident	13	45	--	7	38	35	26	8	--	--	5	--	7	--	--
	Suicide	7	1	--	1	2	1	9	4	--	--	--	--	--	2	2
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--



Breakdown of Opioid Drugs Identified in Drug Toxicity Deaths by Manner of Death, 2010 – 2019		Codeine	Fentanyl	Heroin	Hydrocodone	Hydromorphone	Methadone	Morphine	Oxycodone	Opioid (Unknown)	W-18*	Carfentanyl	Acetyl fentanyl	Monoacetyl morphine	Meperidine	Nor meperidine
2019	Accident	7	27	--	1	28	27	24	1	--	--	3	9	3	--	--
	Suicide	2	--	--	--	2	--	1	--	--	--	--	--	--	--	--
	Homicide	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Undetermined	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--

* Illicit Drugs Containing W-18 – As part of a 2015 investigation into the combined drug toxicity death of a male, age 25, there were tablets found at the scene which were analyzed and found to contain fentanyl and W-18. Given the limitations of toxicology testing, it is not possible to quantify W-18 beneath a certain level within a person’s blood. The Saskatchewan Coroners Service was unable to determine whether W-18 contributed to this individual’s death. Also, based on the circumstances of the death, it could not be confirmed whether the deceased ingested any of the tablets that contained the fentanyl and W-18. The individual’s cause of death was combined drug toxicity involving a number of drugs including fentanyl and morphine which are reflected in the statistics contained in the tables of this report.



Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death, Gender and Race, 2010 – 2019		2010	2011	2012	2013	2014	2015	2016	2017*	2018*	2019*
Accident	Female										
	Caucasian	7	5	5	6	6	10	10	12	19	8
	North American Indian(status & non status)	3	7	8	9	9	11	15	17	23	16
	Asian	-	-	-	-	-	-	-	-	-	-
	Black/African American	-	-	-	-	-	-	-	-	-	-
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-
	Inuit	-	-	-	-	-	-	-	-	-	-
	Metis	-	-	-	-	-	3	1	-	2	-
	Other Specified Race	-	-	-	-	-	-	-	-	-	-
	Unknown	-	1	-	4	5	3	5	3	2	3
	Total Female	10	13	13	19	20	27	31	32	46	27
Male	Caucasian	16	17	14	16	18	25	19	23	34	18
	North American Indian(status & non status)	11	15	17	14	13	20	15	18	14	19
	Asian	1	1	-	-	-	-	1	-	1	-
	Black/African American	-	-	-	-	-	1	1	-	-	-
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-
	Inuit	-	-	-	-	-	-	-	-	-	-
	Metis	-	-	-	-	1	-	5	2	1	2
	Other Specified Race	-	-	-	-	-	-	1	-	-	-
	Unknown	2	4	6	3	7	6	3	1	10	7
		Total Male	30	37	37	33	39	52	45	44	60
Total Female and Male		40	50	50	52	59	79	76	76	106	73

** Please note that this table replaces the former table *Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death and Gender, 2010 – 2019*. This current table includes Manner of Death, Gender and Race.



Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death, Gender and Race, 2010 – 2019		2010	2011	2012	2013	2014	2015	2016	2017*	2018*	2019*
Suicide	Female										
	Caucasian	3	2	3	5	4	3	2	6	6	2
	North American Indian(status & non status)	1	2	2	-	3	1	1	-	2	1
	Asian	-	-	-	-	-	-	-	-	-	-
	Black/African American	-	-	-	-	-	-	-	-	-	-
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-
	Inuit	-	-	-	-	-	-	-	-	-	-
	Metis	-	-	-	-	-	-	1	-	-	-
	Other Specified Race	-	-	-	-	-	-	-	-	-	-
	Unknown	-	-	-	-	-	-	-	-	-	-
	Total Female	4	4	5	5	7	4	4	6	8	3
	Male										
	Caucasian	1	7	1	3	1	4	-	4	4	3
	North American Indian(status & non status)	1	-	1	1	-	-	-	-	1	-
	Asian	-	-	-	-	-	-	-	-	-	-
	Black/African American	-	-	-	-	-	-	-	-	-	-
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-
	Inuit	-	-	-	-	-	-	-	-	-	-
	Metis	-	-	-	-	-	-	-	-	-	-
	Other Specified Race	-	-	-	-	-	-	-	-	-	-
	Unknown	-	1	-	3	-	1	-	-	-	-
	Total Male	2	8	2	7	1	5	0	4	5	3
	Total Female and Male	6	12	7	12	8	9	4	10	13	6

** Please note that this table replaces the former table *Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death and Gender, 2010–2019*. This current table includes Manner of Death, Gender and Race.



Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death, Gender and Race, 2010 – 2019			2010	2011	2012	2013	2014	2015	2016	2017*	2018*	2019*	
Homicide	Female	Caucasian	-	-	-	-	-	-	-	-	-	-	
		North American Indian(status & non status)	-	-	-	-	-	-	-	-	-	-	-
		Asian	-	-	-	-	-	-	-	-	-	-	-
		Black/African American	-	-	-	-	-	-	-	-	-	-	-
		Hispanic or Latino	-	-	-	-	-	-	-	-	-	-	-
		Inuit	-	-	-	-	-	-	-	-	-	-	-
		Metis	-	-	-	-	-	-	-	-	-	-	-
		Other Specified Race	-	-	-	-	-	-	-	-	-	-	-
		Unknown	-	-	-	-	-	-	-	-	-	-	-
		Total Female	0	0	0	0	0	0	0	0	0	0	0
Male	Caucasian	-	-	-	-	-	-	-	-	-	-	-	
	North American Indian(status & non status)	-	-	-	-	-	-	-	-	-	-	-	
	Asian	-	-	-	-	-	-	-	-	-	-	-	
	Black/African American	-	-	-	-	-	-	-	-	-	-	-	
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-	-	
	Inuit	-	-	-	-	-	-	-	-	-	-	-	
	Metis	-	-	-	-	-	-	-	-	-	-	-	
	Other Specified Race	-	-	-	-	-	-	-	-	-	-	-	
	Unknown	-	-	-	-	-	-	-	-	-	-	-	
	Total Male	0	0	0	0	0	0	0	0	0	0	0	
Total Female and Male			0	0	0	0	0	0	0	0	0	0	

** Please note that this table replaces the former table *Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death and Gender, 2010–2019*. This current table includes Manner of Death, Gender and Race.



Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death, Gender and Race, 2010 – 2019		2010	2011	2012	2013	2014	2015	2016	2017*	2018*	2019*
Undetermined	Female										
	Caucasian	1	1	2	1	1	1	2	1	-	-
	North American Indian(status & non status)	1	-	1	-	1	-	1	-	1	-
	Asian	-	-	-	-	-	-	-	-	-	-
	Black/African American	-	-	-	-	-	-	-	-	-	-
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-
	Inuit	-	-	-	-	-	-	-	-	-	-
	Metis	-	-	-	-	-	-	-	-	-	-
	Other Specified Race	-	2	-	-	-	-	-	-	-	-
	Unknown	-	-	-	2	-	-	-	1	-	-
	Total Female	2	3	3	3	2	1	3	2	1	0
Male	Caucasian	2	1	2	2	-	3	-	1	-	1
	North American Indian(status & non status)	1	1	-	-	-	2	-	-	1	-
	Asian	-	-	-	-	-	-	-	-	-	-
	Black/African American	-	-	-	-	-	-	-	-	-	-
	Hispanic or Latino	-	-	-	-	-	-	-	-	-	-
	Inuit	-	-	-	-	-	-	-	-	-	-
	Metis	-	-	-	-	-	-	-	-	-	-
	Other Specified Race	-	-	-	-	-	-	-	-	-	-
	Unknown	-	-	-	-	-	-	-	-	-	-
		Total Male	3	2	2	2	0	5	0	1	1
Total Female and Male		5	5	5	5	2	6	3	3	2	1

** Please note that this table replaces the former table *Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death and Gender, 2010 – 2019*. This current table includes Manner of Death, Gender and Race.



Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death, Gender and Age Group, 2010 – 2019

			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Accident	Female	0 – 9	--	--	--	--	--	--	--	--	--	--
		10 – 19	--	--	--	--	--	2	--	3	--	--
		20 – 29	--	2	1	4	2	7	3	12	10	4
		30 – 39	1	5	4	6	8	4	13	5	11	9
		40 – 49	6	2	3	5	5	10	6	3	9	8
		50 – 59	3	3	2	3	3	4	7	4	13	6
		60 – 69	1	1	3	2	1	--	2	5	3	--
		70 – 79	1	--	--	--	1	--	--	--	--	--
		80 +	--	--	--	--	--	--	--	--	--	--
	Male	0 – 9	--	--	--	1	--	--	--	--	--	--
		10 – 19	1	--	1	1	1	4	--	--	--	--
		20 – 29	3	12	15	7	9	14	6	9	14	9
		30 – 39	5	10	3	3	12	14	21	12	16	14
		40 – 49	11	11	7	10	10	14	4	13	11	9
		50 – 59	3	4	9	9	5	6	9	8	11	11
		60 – 69	--	--	2	1	2	--	4	1	6	3
		70 – 79	--	--	--	--	--	--	1	1	2	--
		80 +	--	--	--	--	--	--	--	--	--	--
Total			40	50	50	52	59	79	76	76	106	73
Suicide	Female	0 – 79	4	4	5	5	6	4	4	6	8	3
		80 +	--	--	--	--	1	--	--	--	--	--
	Male	0 – 19	--	--	--	--	--	--	--	--	--	--
		20 – 29	--	1	--	1	--	--	--	--	3	--
		30 – 39	--	4	2	2	1	--	--	--	--	--
		40 – 49	2	--	--	3	--	3	--	1	--	--
		50 – 80 +	--	3	--	1	--	2	--	3	2	3
		Total			6	12	7	12	8	9	4	10
Homicide	Female	0 – 80 +	--	--	--	--	--	--	--	--	--	--
	Male	0 – 80 +	--	--	--	--	--	--	--	--	--	--
	Total			--	--	--	--	--	--	--	--	--
Undetermined	Female	0 – 19	--	1	--	--	--	--	--	--	--	--
		20 – 29	--	1	1	--	--	--	1	--	1	--
		30 – 80 +	2	1	2	3	2	1	2	2	--	--
	Male	0 – 80 +	3	2	2	2	--	5	--	1	1	1
		Total			5	5	5	5	2	6	3	3
Total			51	54	62	69	69	94	83	89	121	80

** Please note that this table replaces the former table *Drug Toxicity Deaths Involving Opioid Drugs by Manner of Death and Age Group, 2010 – 2018*. This current table includes Manner of Death, Age Group AND Gender.



Drug Toxicity Deaths Involving Fentanyl by Manner of Death, Gender and Age Group, 2010 – 2019			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Accident	Female	0 – 9	--	--	--	--	--	--	--	--	--	--	
		10 – 19	--	--	--	--	--	--	--	2	--	--	
		20 – 29	--	1	--	1	--	3	--	2	2	4	
		30 – 39	--	--	--	1	1	--	1	--	7	1	
		40 – 49	--	--	--	--	--	1	--	--	2	2	
		50 – 59	1	--	--	--	--	--	--	1	2	2	
		60 – 69	--	--	--	--	--	--	--	1	--	--	
		70 – 79	--	--	--	--	--	--	--	--	--	--	
		80 +	--	--	--	--	--	--	--	--	--	--	
	Male	0 – 9	--	--	--	--	--	--	--	--	--	--	--
		10 – 19	--	--	--	--	1	2	--	--	--	--	
		20 – 29	--	1	4	5	3	8	1	3	10	4	
		30 – 39	--	--	--	1	3	3	5	2	12	10	
		40 – 49	--	--	1	1	1	4	--	2	5	2	
		50 – 59	--	--	1	--	--	--	--	1	3	2	
		60 – 69	--	--	--	--	--	--	1	--	--	--	
		70 – 79	1	--	--	--	--	--	--	--	1	--	
		80 +	--	--	--	--	--	--	--	--	--	--	
Total			2	2	6	9	9	21	8	14	44	27	
Suicide	Female	0 – 79	--	--	--	--	--	--	--	--	--	--	
		80 +	--	--	--	--	1	--	--	--	--	--	
	Male	0 – 19	--	--	--	--	--	--	--	--	--	--	
		20 – 29	--	--	--	1	--	--	--	--	1	--	
		30 – 39	--	--	--	--	1	--	--	--	--	--	
		40 – 49	--	--	--	--	--	1	--	--	--	--	
		50 – 80 +	--	--	--	--	--	--	--	--	--	--	
Total			--	--	--	1	2	1	--	--	1	--	
Homicide	Female	0 – 80 +	--	--	--	--	--	--	--	--	--	--	
	Male	0 – 80 +	--	--	--	--	--	--	--	--	--	--	
	Total			--	--	--	--	--	--	--	--	--	
Undetermined	Female	0 – 19	--	--	--	--	--	--	--	--	--	--	
		20 – 29	--	1	1	--	--	--	1	--	--	--	
		30 – 80 +	--	--	--	--	--	--	--	1	--	--	
	Male	0 – 80 +	--	--	--	--	--	--	--	--	--	--	
		Total			--	1	1	--	--	1	1	--	--
Total			2	3	7	10	11	22	9	15	45	27	



Confirmed Drug Toxicity Deaths Involving Fentanyl (F), Carfentanyl (C) and Acetylfentanyl (A) by Place of Death, 2013 – 2019

	2013	2014	2015	2016	2017		2018		2019		
					F	C	F	C	F	C	A
Saskatoon	6	4	12	1	9	1	12	2	9	2	4
Regina	2	3	--	5	4	3	22	2	15	1	4
Assiniboia	--	--	--	--	--	--	--	--	1	--	--
Battleford	--	1	1	--	--	--	--	--	--	--	--
Beauval	--	1	--	--	--	--	--	--	--	--	--
Estevan	--	--	--	--	--	--	1	--	--	--	--
Indian Head	--	--	--	--	1	--	--	--	--	--	--
Kawacatoose First Nation	--	--	--	--	--	--	1	--	--	--	--
Kindersley	1	1	1	1	--	--	1	--	--	--	--
Kindersley Community	--	--	1	--	--	--	--	--	--	--	--
Lloydminster	--	1	--	--	--	--	--	1	--	--	--
Maidstone	--	--	--	--	--	--	2	--	--	--	--
Marshall	--	--	--	1	--	--	--	--	--	--	--
Moose Jaw	--	--	1	1	--	--	--	--	1	--	1
Radville	--	--	--	--	--	--	1	--	--	--	--
Shaunavon	--	--	--	--	--	--	1	--	--	--	--
Swift Current	1	--	1	--	--	--	--	--	--	--	--
Pasqua First Nation	--	--	--	--	--	--	--	--	1	--	--
Prince Albert	--	--	1	--	--	--	1	--	--	--	--
RM of Pleasantdale	--	--	1	--	--	--	--	--	--	--	--
RM of Wilton	--	--	--	--	1	--	--	--	--	--	--
Rosthern	--	--	1	--	--	--	--	--	--	--	--
Warman	--	--	--	--	--	--	1	--	--	--	--
Weyburn	--	--	--	--	--	--	1	--	--	--	--
Weyburn Community	--	--	1	--	--	--	--	--	--	--	--
Wynyard	--	--	1	--	--	--	--	--	--	--	--
Yorkton	--	--	1	--	--	--	1	--	--	--	--
Total	10	11	22	9	15	4	45	5	27	3	9



Confirmed Drug Toxicity Deaths Related to Fake OxyContin by Place of Death, 2013 – 2019

	2013	2014	2015	2016	2017	2018	2019
Saskatoon	1	2	4	--	1	--	--
Kindersley	--	1	--	--	--	--	--
Prince Albert	--	--	1	--	--	--	--
RM of Pleasantdale	--	--	1	--	--	--	--
Total	1	3	6	--	1	--	--

Confirmed Drug Toxicity Deaths Related to Fake OxyContin by Manner of Death, Gender and Age Group, 2013 – 2019

			2013	2014	2015	2016	2017	2018	2019
Accident	Female	0 – 80 +	--	--	--	--	--	--	--
	Male	10 – 19	--	1	1	--	--	--	--
		20 – 29	1	2	4	--	1	--	--
		40 – 49	--	--	1	--	--	--	--
	Total		1	3	6	--	1	--	--
Suicide	Female	0 – 80 +	--	--	--	--	--	--	--
	Male	0 – 80 +	--	--	--	--	--	--	--
	Total		--	--	--	--	--	--	--
Homicide	Female	0 – 80 +	--	--	--	--	--	--	--
	Male	0 – 80 +	--	--	--	--	--	--	--
	Total		--	--	--	--	--	--	--
Undetermined	Female	0 – 80 +	--	--	--	--	--	--	--
	Male	0 – 80 +	--	--	--	--	--	--	--
	Total		--	--	--	--	--	--	--
Total	Female	0 – 80 +	--	--	--	--	--	--	--
	Male	0 – 80 +	1	3	6	--	1	--	--



Number of Deaths Where Methamphetamine Toxicity was Part of the Cause of Death, 2013 - 2019			
Year	Deaths Where Cause of Death Was Solely From Methamphetamine Toxicity	Deaths Where Cause of Death Was Due to a Combined Drug Toxicity With Methamphetamine Being Identified as One of the Drugs	Total
2013	1	0	1
2014	0	3	3
2015	1	8	9
2016	1	21	22
2017	4	20	24
2018	4	39	43
2019	4	16	20