



























**Table 14: Illicit Drug Toxicity Deaths by Health Services Delivery Area, 2009-2019<sup>[3,6]</sup>**

HSDA	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
East Kootenay	1	0	1	2	4	4	2	13	7	6	0
Kootenay Boundary	2	3	4	4	2	3	6	11	17	14	13
Okanagan	15	18	28	16	33	27	43	77	155	128	85
Thompson Cariboo	17	16	5	9	15	13	13	67	67	85	42
Fraser East	9	22	31	20	20	16	42	67	105	99	87
Fraser North	23	26	25	30	35	51	73	105	148	151	87
Fraser South	26	38	59	54	51	59	93	162	240	272	156
Richmond	3	4	4	1	3	3	6	14	28	12	13
Vancouver	60	42	69	65	80	102	138	231	375	395	245
North Shore/Coast Garibaldi	6	6	8	6	12	15	16	31	45	42	24
South Vancouver Island	15	13	17	21	26	23	26	78	105	122	72
Central Vancouver Island	13	6	17	20	25	25	33	56	99	90	61
North Vancouver Island	5	4	11	4	9	7	13	27	38	29	29
Northwest	0	3	1	0	6	2	6	10	8	14	15
Northern Interior	5	7	8	12	8	11	15	24	35	60	35
Northeast	1	3	7	6	5	8	4	18	23	24	17
<b>Total</b>	<b>201</b>	<b>211</b>	<b>295</b>	<b>270</b>	<b>334</b>	<b>369</b>	<b>529</b>	<b>991</b>	<b>1,495</b>	<b>1,543</b>	<b>981</b>

**Table 15: Illicit Drug Toxicity Death Rates by Health Services Delivery Area per 100,000, 2009-2019<sup>[3,5,6]</sup>**

HSDA	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
East Kootenay	1.3	0.0	1.3	2.6	5.1	5.0	2.4	15.6	8.4	7.1	0.0
Kootenay Boundary	2.6	3.9	5.1	5.1	2.5	3.8	7.4	13.5	20.7	16.9	15.7
Okanagan	4.3	5.2	8.1	4.6	9.3	7.5	11.6	20.5	40.7	33.1	21.7
Thompson Cariboo	7.8	7.4	2.3	4.1	6.8	5.8	5.8	29.3	28.9	36.2	17.8
Fraser East	3.2	7.8	10.9	6.9	6.8	5.4	13.8	21.6	33.4	31.0	27.0
Fraser North	3.8	4.3	4.0	4.8	5.5	7.9	11.1	15.7	21.9	22.0	12.5
Fraser South	3.7	5.3	8.0	7.2	6.6	7.5	11.6	19.7	28.7	31.8	17.9
Richmond	1.6	2.0	2.0	0.5	1.5	1.5	3.0	6.7	13.2	5.5	5.9
Vancouver	9.6	6.6	10.9	10.0	12.2	15.3	20.6	34.0	54.7	57.1	35.0
North Shore/Coast Garibaldi	2.2	2.2	2.9	2.1	4.2	5.2	5.5	10.4	15.0	13.9	7.9
South Vancouver Island	4.1	3.5	4.6	5.6	6.9	6.0	6.6	19.4	25.7	29.5	17.2
Central Vancouver Island	5.0	2.3	6.5	7.6	9.4	9.2	11.9	19.8	34.5	30.9	20.8
North Vancouver Island	4.2	3.4	9.2	3.3	7.4	5.6	10.3	21.2	29.4	22.1	21.9
Northwest	0.0	4.1	1.4	0.0	8.1	2.7	8.0	13.4	10.7	18.6	19.8
Northern Interior	3.6	5.0	5.6	8.4	5.5	7.5	10.3	16.4	23.7	40.3	23.4
Northeast	1.5	4.5	10.4	8.7	7.0	11.0	5.6	25.4	32.5	33.8	23.7
Total	4.6	4.7	6.6	5.9	7.2	7.8	11.1	20.4	30.4	30.9	19.4

**Table 16: Top 15 Illicit Drug Toxicity Death Rates (per 100,000 person-years) in 2017-19 by Local Health Area (LHA)<sup>[3,5,6]</sup>**

	2013-15	2014-16	2015-17	2016-18	2017-19	Number of Deaths 2017-19
Princeton	20.5	6.7	46.9	73.4	80.0	12
Grand Forks	3.8	0.0	14.9	44.2	55.1	15
Hope	4.1	12.1	27.6	38.7	49.7	13
Keremeos	19.4	12.7	31.3	37.3	49.2	8
Merritt	6.0	26.7	50.0	64.0	48.9	17
Vancouver Aggregate	16.1	23.4	36.6	48.7	48.9	1015
Peace River South	4.7	7.0	26.1	36.8	42.6	36
Penticton	7.8	10.0	19.7	29.1	39.7	54
Lillooet	24.2	24.1	31.8	31.5	39.0	5
Alberni	9.4	14.6	23.7	31.6	35.3	35
Nanaimo	16.7	18.7	30.7	35.6	34.8	122
New Westminster	12.2	14.2	21.2	31.3	34.7	80
Prince George	9.8	13.8	19.5	32.3	34.4	104
Campbell River	8.5	19.0	29.9	35.4	34.2	47
Vernon	13.0	14.2	25.0	33.2	33.3	71

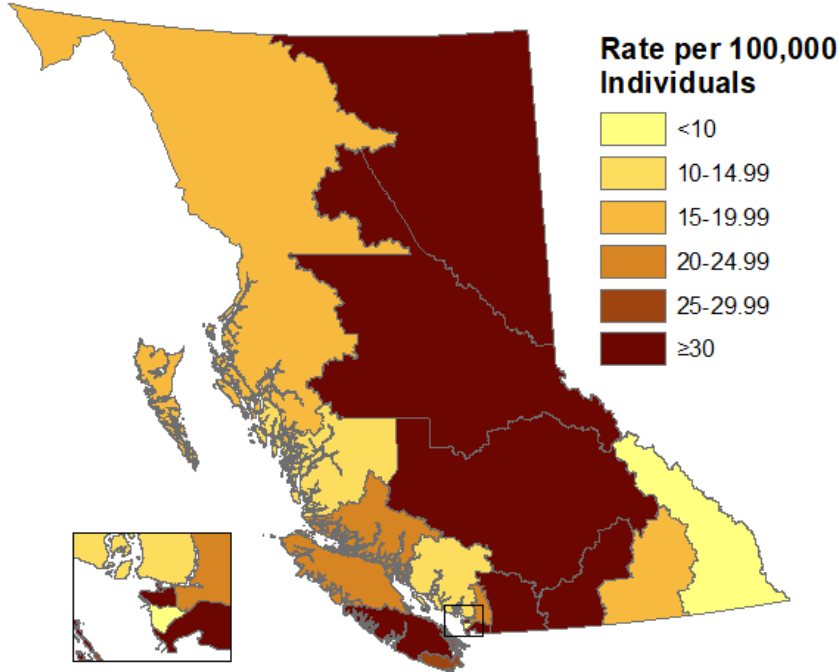
Note that for this table, Vancouver Aggregate includes 6 LHAs. Surrey Aggregate includes 2 LHAs. Victoria, Sooke, and Saanich LHAs were aggregated. Both Surrey and Victoria aggregate did not rank in the top 15.

**Notes:**

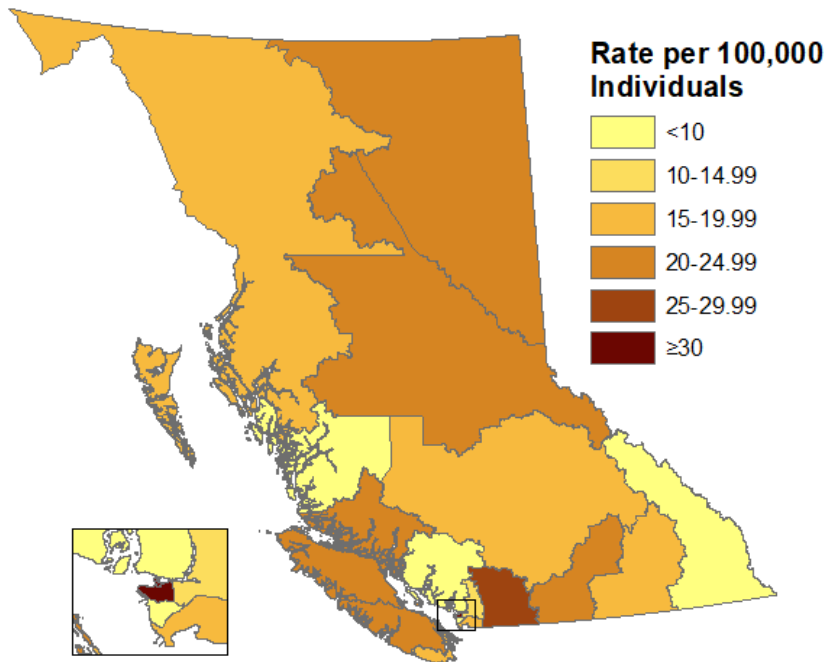
1. The BCCS operates in a live database environment. Some data for more recent years is based on preliminary circumstances and is subject to change as investigations are concluded. Data are not directly comparable to published counts from previous years.
2. This does not include circumstances where injury may have occurred at an overdose prevention site and death later occurred in hospital.
3. 2019 data includes January 1, 2019 to December 31, 2019.
4. Date of death was used in tables where date of injury was unknown.
5. Population estimates were taken from:  
<https://www.bcstats.gov.bc.ca/apps/PopulationProjections.aspx>
6. Health Region breakdowns can be found at: <http://www2.gov.bc.ca/gov/content/data/geographic-data-services/land-use/administrative-boundaries/health-boundaries>

## Figure 6: Illicit Drug Toxicity Death Rate Maps by Health Services Delivery Area

2018 Illicit Drug Overdose Death Rates by Health Services Delivery Area



2019 Illicit Drug Overdose Death Rates by Health Services Delivery Area



References for health regions can be found at: <http://www2.gov.bc.ca/gov/content/data/geographic-data-services/land-use/administrative-boundaries/health-boundaries>



**List of Townships and Corresponding Health Regions**

Township Name	Health Authority	Health Services Delivery Area
100 Mile House	Interior	Thompson Cariboo Shuswap
108 Mile Ranch	Interior	Thompson Cariboo Shuswap
150 Mile House	Interior	Thompson Cariboo Shuswap
Abbotsford	Fraser	Fraser East
Alert Bay	Vancouver Island	North Vancouver Island
Armstrong	Interior	Okanagan
Arras	Northern	Northeast
Beasley	Interior	Kootenay Boundary
Beaver Falls	Interior	Kootenay Boundary
Blue River	Interior	Thompson Cariboo Shuswap
Bowen Island	Vancouver Coastal	North Shore/Coast Garibaldi
Bowser	Vancouver Island	Central Vancouver Island
Burnaby	Fraser	Fraser North
Burns Lake	Northern	Northern Interior
Cache Creek	Interior	Thompson Cariboo Shuswap
Campbell River	Vancouver Island	North Vancouver Island
Canal Flats	Interior	East Kootenay
Castlegar	Interior	Kootenay Boundary
Cawston	Interior	Okanagan
Cedar	Vancouver Island	Central Vancouver Island
Central Saanich	Vancouver Island	South Vancouver Island
Charlie Lake	Northern	Northeast
Chase	Interior	Thompson Cariboo Shuswap
Chemainus	Vancouver Island	Central Vancouver Island
Chetwynd	Northern	Northeast
Chilliwack	Fraser	Fraser East
Christina Lake	Interior	Kootenay Boundary
Clearwater	Interior	Thompson Cariboo Shuswap
Cobble Hill	Vancouver Island	Central Vancouver Island
Coldstream	Interior	Okanagan
Colwood	Vancouver Island	South Vancouver Island
Comox	Vancouver Island	North Vancouver Island
Coombs	Vancouver Island	Central Vancouver Island
Coquitlam	Fraser	Fraser North
Cortes Island	Vancouver Island	North Vancouver Island
Courtenay	Vancouver Island	North Vancouver Island
Cowichan Bay	Vancouver Island	Central Vancouver Island
Cranbrook	Interior	East Kootenay
Crescent Valley	Interior	Kootenay Boundary
Creston	Interior	East Kootenay
Cultus Lake	Fraser	Fraser East

**List of Townships and Corresponding Health Regions**

Township Name	Health Authority	Health Services Delivery Area
Cumberland	Vancouver Island	North Vancouver Island
Dawson Creek	Northern	Northeast
Dease Lake	Northern	Northwest
Delta	Fraser	Fraser South
Duncan	Vancouver Island	Central Vancouver Island
Edgewood	Interior	Kootenay Boundary
Elkford	Interior	East Kootenay
Enderby	Interior	Okanagan
Errington	Vancouver Island	Central Vancouver Island
Esquimalt	Vancouver Island	South Vancouver Island
Fairmont Hot Springs	Interior	East Kootenay
Falkland	Interior	Thompson Cariboo Shuswap
Fort Nelson	Northern	Northeast
Fort St. James	Northern	Northern Interior
Fort St. John	Northern	Northeast
Gabriola Island	Vancouver Island	Central Vancouver Island
Galiano Island	Vancouver Island	South Vancouver Island
Gibsons	Vancouver Coastal	North Shore/Coast Garibaldi
Gillies Bay	Vancouver Coastal	North Shore/Coast Garibaldi
Gold River	Vancouver Island	North Vancouver Island
Golden	Interior	East Kootenay
Grand Forks	Interior	Kootenay Boundary
Harrison Hot Springs	Fraser	Fraser East
Hope	Fraser	Fraser East
Horsefly	Interior	Thompson Cariboo Shuswap
Houston	Northern	Northwest
Invermere	Interior	East Kootenay
Isle Pierre	Northern	Northern Interior
Kamloops	Interior	Thompson Cariboo Shuswap
Kaslo	Interior	Kootenay Boundary
Kelowna	Interior	Okanagan
Kent	Fraser	Fraser East
Kimberley	Interior	East Kootenay
Kispiox	Northern	Northwest
Kitamaat Village	Northern	Northwest
Kitimat	Northern	Northwest
Kitseguecla (Gitsegukla)	Northern	Northwest
Lac La Hache	Interior	Thompson Cariboo Shuswap
Ladysmith	Vancouver Island	Central Vancouver Island
Lake Country, District Of	Interior	Okanagan
Lake Cowichan	Vancouver Island	Central Vancouver Island

**List of Townships and Corresponding Health Regions**

Township Name	Health Authority	Health Services Delivery Area
Langford	Vancouver Island	South Vancouver Island
Langley	Fraser	Fraser South
Lantzville	Vancouver Island	Central Vancouver Island
Lee Creek	Interior	Thompson Cariboo Shuswap
Lillooet	Interior	Thompson Cariboo Shuswap
Lions Bay	Vancouver Coastal	North Shore/Coast Garibaldi
Logan Lake	Interior	Thompson Cariboo Shuswap
Lumby	Interior	Okanagan
Mabel Lake	Interior	Okanagan
Mackenzie	Northern	Northern Interior
Madeira Park	Vancouver Coastal	North Shore/Coast Garibaldi
Malakwa	Interior	Thompson Cariboo Shuswap
Maple Ridge	Fraser	Fraser North
Mayne Island	Vancouver Island	South Vancouver Island
Merritt	Interior	Thompson Cariboo Shuswap
Mill Bay	Vancouver Island	Central Vancouver Island
Mission	Fraser	Fraser East
Nakusp	Interior	Kootenay Boundary
Nanaimo	Vancouver Island	Central Vancouver Island
Nanoose Bay	Vancouver Island	Central Vancouver Island
Nelson	Interior	Kootenay Boundary
New Denver	Interior	Kootenay Boundary
New Hazelton	Northern	Northwest
New Westminster	Fraser	Fraser North
North Cowichan	Vancouver Island	Central Vancouver Island
North Vancouver	Vancouver Coastal	North Shore/Coast Garibaldi
Oak Bay	Vancouver Island	South Vancouver Island
Okanagan Falls	Interior	Okanagan
Olalla	Interior	Okanagan
Oliver	Interior	Okanagan
Osoyoos	Interior	Okanagan
Parksville	Vancouver Island	Central Vancouver Island
Peachland	Interior	Okanagan
Pemberton	Vancouver Coastal	North Shore/Coast Garibaldi
Pender Island	Vancouver Island	South Vancouver Island
Penticton	Interior	Okanagan
Pink Mountain	Northern	Northeast
Pitt Meadows	Fraser	Fraser North
Port Alberni	Vancouver Island	Central Vancouver Island
Port Alice	Vancouver Island	North Vancouver Island
Port Coquitlam	Fraser	Fraser North

**List of Townships and Corresponding Health Regions**

Township Name	Health Authority	Health Services Delivery Area
Port Hardy	Vancouver Island	North Vancouver Island
Port McNeill	Vancouver Island	North Vancouver Island
Port Moody	Fraser	Fraser North
Powell River	Vancouver Coastal	North Shore/Coast Garibaldi
Prince George	Northern	Northern Interior
Prince Rupert	Northern	Northwest
Princeton	Interior	Okanagan
Prophet River	Northern	Northeast
Quadra Island	Vancouver Island	North Vancouver Island
Qualicum Beach	Vancouver Island	Central Vancouver Island
Queen Charlotte City	Northern	Northwest
Quesnel	Northern	Northern Interior
Radium Hot Springs	Interior	East Kootenay
Revelstoke	Interior	Thompson Cariboo Shuswap
Richmond	Vancouver Coastal	Richmond
Roberts Creek	Vancouver Coastal	North Shore/Coast Garibaldi
Rock Creek	Interior	Kootenay Boundary
Saanich	Vancouver Island	South Vancouver Island
Salmo	Interior	Kootenay Boundary
Salmon Arm	Interior	Thompson Cariboo Shuswap
Salt Spring Island	Vancouver Island	South Vancouver Island
Sayward	Vancouver Island	North Vancouver Island
Sechelt	Vancouver Coastal	North Shore/Coast Garibaldi
Seton Portage	Interior	Thompson Cariboo Shuswap
Shawnigan Lake	Vancouver Island	Central Vancouver Island
Sicamous	Interior	Thompson Cariboo Shuswap
Smithers	Northern	Northwest
Sointula	Vancouver Island	North Vancouver Island
Sooke	Vancouver Island	South Vancouver Island
South Slokan	Interior	Kootenay Boundary
South Wellington	Vancouver Island	Central Vancouver Island
Sparwood	Interior	East Kootenay
Squamish	Vancouver Coastal	North Shore/Coast Garibaldi
Sullivan Bay	Vancouver Island	North Vancouver Island
Summerland	Interior	Okanagan
Surrey	Fraser	Fraser South
Terrace	Northern	Northwest
Trail	Interior	Kootenay Boundary
Tumbler Ridge	Northern	Northeast
Ucluelet	Vancouver Island	Central Vancouver Island
Vancouver	Vancouver Coastal	Vancouver

**List of Townships and Corresponding Health Regions**

Township Name	Health Authority	Health Services Delivery Area
Vanderhoof	Northern	Northern Interior
Vernon	Interior	Okanagan
Victoria	Vancouver Island	South Vancouver Island
West Kelowna	Interior	Okanagan
West Vancouver	Vancouver Coastal	North Shore/Coast Garibaldi
Whisky Creek	Vancouver Island	Central Vancouver Island
Whistler	Vancouver Coastal	North Shore/Coast Garibaldi
White Rock	Fraser	Fraser South
Williams Lake	Interior	Thompson Cariboo Shuswap
Winlaw	Interior	Kootenay Boundary
Wonowon	Northern	Northeast
Yale	Fraser	Fraser East
Ymir	Interior	Kootenay Boundary
Youbou	Vancouver Island	Central Vancouver Island
Zeballos	Vancouver Island	North Vancouver Island