

Pre Hospital Event Call Volumes in BC Communities

BC Emergency Health Services tracks every medical emergency event created using our dispatch system (MPDS). We refer to them as “pre-hospital event volumes.” However, each response may represent several 9-1-1 calls for an event. The event volumes reflect pre-hospital demand for medical emergency services.

Pre-Hospital (MPDS) Events							
Province	2016	2017	2018	2019	2020	2021	2022
Total	496,604	517,301	520,103	530,801	524,870	554,639	546,007

Pre-Hospital (MPDS) Events							
Top Communities	2016	2017	2018	2019	2020	2021	2022
100 Mile House	540	433	458	450	578	700	637
Abbotsford	15,739	16,329	16,668	17,331	17,344	19,195	18,963
Agassiz	1,116	1,044	1,138	1,189	1,036	1,247	1,255
Armstrong	732	687	672	725	668	692	820
Ashcroft	332	321	309	332	301	324	344
Barriere	299	287	308	316	264	325	328
Big White	267	254	252	231	207	179	287
Black Creek	184	176	176	202	199	238	216
Blind Bay	165	189	198	191	215	304	273
Bowen Island	342	360	293	340	345	339	371
Bowser	137	224	182	203	210	202	213
Burnaby	18,991	18,922	18,706	18,864	17,820	17,362	17,470
Burns Lake	523	523	586	625	686	716	751
Cache Creek	193	178	213	217	237	240	233
Campbell River	4,890	4,814	4,683	4,878	5,108	5,451	6,183
Castlegar	926	1,075	1,050	1,041	1,006	1,135	1,154
Central Saanich	1,652	1,716	1,667	1,830	1,817	1,893	1,869
Chase	546	699	775	620	519	477	424
Chemainus	619	670	637	670	717	837	845
Chetwynd	253	249	226	259	247	274	326
Chilliwack	11,754	12,573	12,688	12,877	13,185	14,477	13,234
Chilliwack River Valley	190	142	205	179	251	227	185
Clearwater	132	198	188	218	234	261	278
Cobble Hill	664	645	697	715	738	961	754
Coldstream	671	735	730	798	764	820	794
Colwood	1,209	1,311	1,312	1,376	1,409	1,475	1,752
Comox	1,412	1,508	1,606	1,732	1,589	1,670	1,625
Coquitlam	8,876	9,274	9,231	9,295	9,361	9,908	9,376
Courtenay	3,972	4,277	4,107	4,119	4,401	5,274	5,196
Cowichan Bay	183	201	195	183	210	239	231
Cranbrook	2,486	2,575	2,854	2,726	2,804	3,161	3,294
Creston	765	943	793	803	849	1,070	1,170
Crofton	235	241	256	250	276	268	299
Cultus Lake	215	253	200	208	221	266	239
Cumberland	304	310	347	333	340	328	311
Dawson Creek	1,175	1,236	1,267	1,466	1,409	1,690	1,883
Delta	8,179	8,174	8,939	8,844	8,766	8,442	8,187

Pre-Hospital (MPDS) Events							
Top Communities	2016	2017	2018	2019	2020	2021	2022
Duncan	5,038	5,695	5,844	6,168	6,178	6,605	6,836
Enderby	690	733	760	827	811	880	904
Esquimalt	2,452	2,355	2,201	2,224	2,008	2,072	1,970
Fanny Bay	215	269	207	269	258	338	256
Fernie	383	354	376	346	343	373	390
Fort Nelson	195	237	230	279	337	422	543
Fort St James	413	440	403	443	557	597	645
Fort St John	2,133	1,953	2,184	2,267	2,303	2,285	2,212
Fraser Lake	155	186	201	152	163	202	254
Fruitvale	298	308	275	312	377	399	375
Gabriola Island	514	578	627	659	656	723	765
Gibsons	1,212	1,311	1,370	1,430	1,407	1,414	1,522
Gitanmaax	170	170	164	208	153	187	216
Gold River	168	183	169	201	257	227	152
Golden	515	454	470	470	457	534	530
Grand Forks	790	853	842	795	797	974	949
Harrison Hot Springs	181	201	233	261	277	292	285
Hope	1,242	1,415	1,311	1,415	1,555	1,813	1,631
Houston	317	335	421	415	463	563	526
Invermere	309	387	432	353	310	344	416
Kamloops	13,293	13,351	13,615	13,985	13,664	15,252	16,048
Kamloops IR No 1				235	483	438	501
Kelowna	19,000	19,847	19,752	19,859	20,012	23,541	23,566
Keremeos	454	541	533	552	555	598	666
Kimberley	1,016	939	839	911	958	921	906
Kitimat	563	705	820	890	950	1,008	1,146
Ladysmith	1,322	1,375	1,438	1,451	1,452	1,583	1,528
Lake Country	1,128	1,132	1,031	1,078	1,184	1,267	1,177
Lake Cowichan	521	489	520	481	533	497	522
Langford	3,118	3,277	3,479	3,776	3,923	4,423	4,501
Langley	14,174	14,565	14,574	15,069	15,242	15,511	14,836
Lantzville	304	389	335	395	411	364	404
Lillooet	423	428	357	375	404	468	439
Logan Lake	260	238	224	254	319	324	291
Lumby	404	439	465	483	458	472	458
Mackenzie	175	171	173	190	198	266	279
Madeira Park	174	210	209	275	215	221	207
Maple Ridge	8,026	8,500	8,471	8,522	8,660	9,469	8,921
Masset	193	243	247	266	309	233	322
Merritt	1,510	1,530	1,555	1,486	1,460	1,552	1,470
Metchosin	303	335	308	352	353	353	330
Mill Bay	384	467	431	436	396	464	468
Mission	4,015	4,373	4,426	4,548	4,583	5,051	4,863
Mount Currie	196	258	300	314	322	297	266
Nakusp	134	182	190	219	245	234	178
Nanaimo	14,510	15,469	15,229	15,663	15,358	17,028	17,117
Nanoose Bay	475	452	535	590	522	579	527
Nelson	1,351	1,501	1,331	1,388	1,285	1,305	1,502
New Westminster	7,666	7,616	7,511	7,640	7,354	8,084	7,624

Pre-Hospital (MPDS) Events							
Top Communities	2016	2017	2018	2019	2020	2021	2022
North Pender Island	214	237	205	200	254	243	220
North Saanich	1,129	1,112	1,050	1,064	944	1,030	1,108
North Vancouver	10,423	10,337	10,471	10,676	10,525	10,921	10,324
Oak Bay	1,939	2,002	1,960	1,979	1,736	1,646	1,603
Okanagan Falls	313	335	310	362	385	397	403
Okanagan IR South	248	313	291	351	404	439	479
Oliver	1,208	1,128	1,264	1,273	1,297	1,535	1,442
Osoyoos	1,111	1,066	1,062	1,109	1,240	1,332	1,368
Parksville	2,940	2,991	3,070	3,360	3,256	3,524	3,524
Peachland	645	669	632	634	648	680	667
Pemberton	303	230	241	319	236	225	210
Penticton	6,728	6,758	6,847	6,773	7,470	8,388	8,278
Pitt Meadows	1,546	1,727	1,589	1,570	1,619	1,626	1,645
Popkum	169	188	187	190	203	209	263
Port Alberni	3,589	3,487	3,851	3,849	4,101	4,512	4,756
Port Coquitlam	4,514	4,702	4,732	4,866	4,907	5,068	4,688
Port Hardy	1,007	1,258	1,434	1,430	1,203	1,648	1,624
Port McNeill	165	193	217	221	233	252	253
Port Moody	1,524	1,599	1,672	1,594	1,670	1,585	1,645
Powell River	1,887	2,030	2,096	2,228	2,361	2,633	2,709
Prince George	8,003	9,026	9,738	9,883	10,601	12,081	12,305
Prince Rupert	1,797	1,850	2,123	2,458	2,459	2,477	2,193
Princeton	491	548	592	648	624	573	616
Qualicum Beach	2,187	2,245	2,048	2,226	2,361	2,547	2,508
Quathiaski Cove	265	247	279	305	283	334	326
Quesnel	1,867	1,981	1,922	2,207	2,546	2,510	2,350
Revelstoke	693	737	669	750	705	632	850
Richmond	14,223	14,351	14,271	14,436	12,190	12,666	13,566
Roberts Creek	242	203	237	219	277	263	243
Rossland	202	219	244	241	244	245	229
Saanich	11,156	11,253	10,858	11,234	11,019	11,273	11,353
Salmo	273	243	297	264	251	264	307
Salmon Arm	2,333	2,618	2,665	2,758	2,732	3,084	3,178
Salt Spring Island	959	1,008	980	1,059	1,197	1,233	1,094
Sechelt	1,579	1,570	1,455	1,575	1,735	1,980	1,928
Shawnigan Lake	298	293	340	316	356	398	406
Sicamous	420	388	415	456	454	476	451
Sidney	2,097	2,128	1,980	2,014	2,035	2,009	2,210
Smithers	999	1,046	888	972	922	1,018	921
Sooke	1,445	1,445	1,438	1,503	1,592	1,856	1,885
Spallumcheen	399	385	387	369	422	482	495
Sparwood	267	309	327	280	265	314	339
Squamish	1,441	1,485	1,392	1,480	1,588	1,748	1,743
Summerland	1,412	1,518	1,476	1,360	1,427	1,475	1,608
Sun Peaks	230	207	228	248	184	182	206
Surrey	49,045	50,729	50,536	49,818	50,647	51,975	48,611
Tappen	175	170	162	182	197	209	216
Terrace	1,893	2,037	2,474	2,571	2,655	2,852	3,042
Thornhill	277	299	318	338	367	413	448

Pre-Hospital (MPDS) Events							
Top Communities	2016	2017	2018	2019	2020	2021	2022
Tofino	539	520	519	514	559	585	653
Trail	1,192	1,237	1,310	1,345	1,327	1,602	1,611
Tumbler Ridge	207	339	543	491	452	392	362
Ucluelet	185	186	214	222	203	205	237
Valemount	325	364	385	367	338	325	315
Vancouver	80,204	85,994	85,599	87,272	80,915	79,613	75,106
Vanderhoof	535	526	477	480	555	640	559
Vernon	7,189	7,390	7,795	7,726	8,013	9,331	9,473
Victoria	18,241	18,598	18,048	18,465	16,674	17,908	18,475
View Royal	1,304	1,317	1,376	1,537	1,388	1,526	1,521
West Kelowna	4,319	4,550	4,525	4,866	5,295	5,610	5,634
West Vancouver	4,971	4,924	5,017	5,079	4,711	4,551	4,456
Whistler	1,982	2,008	1,902	2,060	1,585	1,525	1,832
White Rock	2,481	2,610	2,572	2,521	2,450	2,477	2,201
Williams Lake	1,823	1,842	1,982	2,159	2,168	2,490	2,445
Other Communities	19,487	20,811	21,489	21,666	23,404	24,683	24,081
Total	496,604	517,301	520,103	530,801	524,870	554,639	546,007

*Other communities represent with typically less than 179 events per year