

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 “event call volumes.” However, each response may represent several 9-1-1 calls for an event. The call volumes reflect pre-hospital demand for medical emergency services.

Pre-Hospital (MPDS) Events								
Province	2016	2017	2018	2019	2020	2021	2022	2023
Total	496,604	517,301	520,103	530,801	524,870	554,639	546,007	586,622

Pre-Hospital (MPDS) Events								
Top Communities	2016	2017	2018	2019	2020	2021	2022	2023
100 Mile House	540	433	458	450	578	700	637	612
Abbotsford	15,739	16,329	16,668	17,331	17,344	19,195	18,963	19,977
Agassiz	1,116	1,044	1,138	1,189	1,036	1,247	1,255	1,332
Armstrong	732	687	672	725	668	692	820	737
Ashcroft	332	321	309	332	301	324	344	372
Barriere	299	287	308	316	264	325	328	354
Big White	267	254	252	231	207	179	287	278
Black Creek	184	176	176	202	199	238	216	226
Blind Bay	165	189	198	191	215	304	273	276
Bowen Island	342	360	293	340	345	339	371	349
Bowser	137	224	182	203	210	202	213	216
Burnaby	18,991	18,922	18,706	18,864	17,820	17,362	17,470	17,995
Burns Lake	523	523	586	625	686	716	751	717
Cache Creek	193	178	213	217	237	240	233	193
Campbell River	4,890	4,814	4,683	4,878	5,108	5,451	6,183	6,756
Castlegar	926	1,075	1,050	1,041	1,006	1,135	1,154	1,070
Central Saanich	1,652	1,716	1,667	1,830	1,817	1,893	1,869	2,146
Chase	546	699	775	620	519	477	424	484
Chemainus	619	670	637	670	717	837	845	772
Chetwynd	253	249	226	259	247	274	326	350
Chilliwack	11,754	12,573	12,688	12,877	13,185	14,477	13,234	14,787
Chilliwack River Valley	190	142	205	179	251	227	185	211
Clearwater	132	198	188	218	234	261	278	227
Cobble Hill	664	645	697	715	738	961	754	686
Coldstream	671	735	730	798	764	820	794	715
Colwood	1,209	1,311	1,312	1,376	1,409	1,475	1,752	1,804
Comox	1,412	1,508	1,606	1,732	1,589	1,670	1,625	1,719
Coquitlam	8,876	9,274	9,231	9,295	9,361	9,908	9,376	9,573
Courtenay	3,972	4,277	4,107	4,119	4,401	5,274	5,196	6,301
Cowichan Bay	183	201	195	183	210	239	231	237
Cranbrook	2,486	2,575	2,854	2,726	2,804	3,161	3,294	3,811
Creston	765	943	793	803	849	1,070	1,170	1,018
Crofton	235	241	256	250	276	268	299	288
Cultus Lake	215	253	200	208	221	266	239	295
Cumberland	304	310	347	333	340	328	311	351
Dawson Creek	1,175	1,236	1,267	1,466	1,409	1,690	1,883	2,139
Delta	8,179	8,174	8,939	8,844	8,766	8,442	8,187	8,479

Pre-Hospital (MPDS) Events

Top Communities	2016	2017	2018	2019	2020	2021	2022	2023
Duncan	5,038	5,695	5,844	6,168	6,178	6,605	6,836	7,683
Enderby	690	733	760	827	811	880	904	875
Esquimalt	2,452	2,355	2,201	2,224	2,008	2,072	1,970	2,024
Fanny Bay	215	269	207	269	258	338	256	318
Fernie	383	354	376	346	343	373	390	395
Fort Nelson	195	237	230	279	337	422	543	591
Fort St James	413	440	403	443	557	597	645	704
Fort St John	2,133	1,953	2,184	2,267	2,303	2,285	2,212	2,900
Fraser Lake	155	186	201	152	163	202	254	208
Fruitvale	298	308	275	312	377	399	375	365
Gabriola Island	514	578	627	659	656	723	765	778
Gibsons	1,212	1,311	1,370	1,430	1,407	1,414	1,522	1,693
Gitanmaax	170	170	164	208	153	187	216	224
Gold River	168	183	169	201	257	227	152	159
Golden	515	454	470	470	457	534	530	484
Grand Forks	790	853	842	795	797	974	949	952
Harrison Hot Springs	181	201	233	261	277	292	285	234
Hope	1,242	1,415	1,311	1,415	1,555	1,813	1,631	1,460
Houston	317	335	421	415	463	563	526	504
Invermere	309	387	432	353	310	344	416	358
Kamloops	13,293	13,351	13,615	13,985	13,664	15,252	16,048	17,072
Kamloops IR No 1				235	483	438	501	539
Kelowna	19,000	19,847	19,752	19,859	20,012	23,541	23,566	24,935
Keremeos	454	541	533	552	555	598	666	640
Kimberley	1,016	939	839	911	958	921	906	956
Kitimat	563	705	820	890	950	1,008	1,146	1,054
Ladysmith	1,322	1,375	1,438	1,451	1,452	1,583	1,528	1,638
Lake Country	1,128	1,132	1,031	1,078	1,184	1,267	1,177	1,320
Lake Cowichan	521	489	520	481	533	497	522	654
Langford	3,118	3,277	3,479	3,776	3,923	4,423	4,501	4,897
Langley	14,174	14,565	14,574	15,069	15,242	15,511	14,836	15,389
Lantzville	304	389	335	395	411	364	404	342
Lillooet	423	428	357	375	404	468	439	451
Logan Lake	260	238	224	254	319	324	291	324
Lumby	404	439	465	483	458	472	458	427
Mackenzie	175	171	173	190	198	266	279	278
Madeira Park	174	210	209	275	215	221	207	218
Maple Ridge	8,026	8,500	8,471	8,522	8,660	9,469	8,921	9,866
Masset	193	243	247	266	309	233	322	372
Merritt	1,510	1,530	1,555	1,486	1,460	1,552	1,470	1,650
Metchosin	303	335	308	352	353	353	330	442
Mill Bay	384	467	431	436	396	464	468	460
Mission	4,015	4,373	4,426	4,548	4,583	5,051	4,863	5,288
Mount Currie	196	258	300	314	322	297	266	299
Nakusp	134	182	190	219	245	234	178	183
Nanaimo	14,510	15,469	15,229	15,663	15,358	17,028	17,117	20,158
Nanoose Bay	475	452	535	590	522	579	527	574
Nelson	1,351	1,501	1,331	1,388	1,285	1,305	1,502	1,742
New Westminster	7,666	7,616	7,511	7,640	7,354	8,084	7,624	8,171

Pre-Hospital (MPDS) Events

Top Communities	2016	2017	2018	2019	2020	2021	2022	2023
North Pender Island	214	237	205	200	254	243	220	284
North Saanich	1,129	1,112	1,050	1,064	944	1,030	1,108	1,147
North Vancouver	10,423	10,337	10,471	10,676	10,525	10,921	10,324	11,057
Oak Bay	1,939	2,002	1,960	1,979	1,736	1,646	1,603	1,701
Okanagan Falls	313	335	310	362	385	397	403	388
Okanagan IR South	248	313	291	351	404	439	479	511
Oliver	1,208	1,128	1,264	1,273	1,297	1,535	1,442	1,576
Osoyoos	1,111	1,066	1,062	1,109	1,240	1,332	1,368	1,381
Parksville	2,940	2,991	3,070	3,360	3,256	3,524	3,524	4,186
Peachland	645	669	632	634	648	680	667	727
Pemberton	303	230	241	319	236	225	210	192
Penticton	6,728	6,758	6,847	6,773	7,470	8,388	8,278	8,505
Pitt Meadows	1,546	1,727	1,589	1,570	1,619	1,626	1,645	1,644
Popkum	169	188	187	190	203	209	263	235
Port Alberni	3,589	3,487	3,851	3,849	4,101	4,512	4,756	5,422
Port Coquitlam	4,514	4,702	4,732	4,866	4,907	5,068	4,688	4,914
Port Hardy	1,007	1,258	1,434	1,430	1,203	1,648	1,624	2,191
Port McNeill	165	193	217	221	233	252	253	290
Port Moody	1,524	1,599	1,672	1,594	1,670	1,585	1,645	1,795
Powell River	1,887	2,030	2,096	2,228	2,361	2,633	2,709	2,606
Prince George	8,003	9,026	9,738	9,883	10,601	12,081	12,305	13,525
Prince Rupert	1,797	1,850	2,123	2,458	2,459	2,477	2,193	2,118
Princeton	491	548	592	648	624	573	616	661
Qualicum Beach	2,187	2,245	2,048	2,226	2,361	2,547	2,508	2,742
Quathiaski Cove	265	247	279	305	283	334	326	359
Quesnel	1,867	1,981	1,922	2,207	2,546	2,510	2,350	2,657
Revelstoke	693	737	669	750	705	632	850	1,054
Richmond	14,223	14,351	14,271	14,436	12,190	12,666	13,566	15,027
Roberts Creek	242	203	237	219	277	263	243	246
Rossland	202	219	244	241	244	245	229	255
Saanich	11,156	11,253	10,858	11,234	11,019	11,273	11,353	11,995
Salmo	273	243	297	264	251	264	307	293
Salmon Arm	2,333	2,618	2,665	2,758	2,732	3,084	3,178	3,706
Salt Spring Island	959	1,008	980	1,059	1,197	1,233	1,094	1,056
Sechelt	1,579	1,570	1,455	1,575	1,735	1,980	1,928	2,134
Shawnigan Lake	298	293	340	316	356	398	406	401
Sicamous	420	388	415	456	454	476	451	522
Sidney	2,097	2,128	1,980	2,014	2,035	2,009	2,210	2,205
Smithers	999	1,046	888	972	922	1,018	921	1,142
Sooke	1,445	1,445	1,438	1,503	1,592	1,856	1,885	1,981
Spallumcheen	399	385	387	369	422	482	495	528
Sparwood	267	309	327	280	265	314	339	329
Squamish	1,441	1,485	1,392	1,480	1,588	1,748	1,743	1,628
Summerland	1,412	1,518	1,476	1,360	1,427	1,475	1,608	1,451
Sun Peaks	230	207	228	248	184	182	206	175
Surrey	49,045	50,729	50,536	49,818	50,647	51,975	48,611	49,746
Tappen	175	170	162	182	197	209	216	208
Terrace	1,893	2,037	2,474	2,571	2,655	2,852	3,042	2,991
Thornhill	277	299	318	338	367	413	448	437

Pre-Hospital (MPDS) Events								
Top Communities	2016	2017	2018	2019	2020	2021	2022	2023
Tofino	539	520	519	514	559	585	653	764
Trail	1,192	1,237	1,310	1,345	1,327	1,602	1,611	1,893
Tumbler Ridge	207	339	543	491	452	392	362	415
Ucluelet	185	186	214	222	203	205	237	230
Valemount	325	364	385	367	338	325	315	300
Vancouver	80,204	85,994	85,599	87,272	80,915	79,613	75,106	84,965
Vanderhoof	535	526	477	480	555	640	559	565
Vernon	7,189	7,390	7,795	7,726	8,013	9,331	9,473	9,979
Victoria	18,241	18,598	18,048	18,465	16,674	17,908	18,475	19,930
View Royal	1,304	1,317	1,376	1,537	1,388	1,526	1,521	1,444
West Kelowna	4,319	4,550	4,525	4,866	5,295	5,610	5,634	5,680
West Vancouver	4,971	4,924	5,017	5,079	4,711	4,551	4,456	4,673
Whistler	1,982	2,008	1,902	2,060	1,585	1,525	1,832	1,847
White Rock	2,481	2,610	2,572	2,521	2,450	2,477	2,201	2,412
Williams Lake	1,823	1,842	1,982	2,159	2,168	2,490	2,445	2,756
Other Communities	19,487	20,811	21,489	21,666	23,404	24,683	24,081	25,344
Total	496,604	517,301	520,103	530,801	524,870	554,639	546,007	586,622

*Other communities represent with typically less than 180 events per year