



British Columbia Ambulance Service

BC Ambulance Service (BCAS) Statistics

BCAS Annual Budget

2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
\$191 million	\$221 million	\$254 million	\$267 million	\$283 million

Area Covered

Area of responsibility	Province of British Columbia
Total Population Served	4.3 million
Total BCAS Coverage Area	929,730 sq. km.

Available Resources

Total Field Paramedics	3,471 (CUPE 873)
	Full-time: 1,427
	Part-time: 2,044
Total Management staff	129 (includes shared services staff)
Total Support staff	223 (includes shared services staff)
Total Ambulances	470
Total Support Vehicles	41
Total Aircraft	9 dedicated aircraft (3 helicopters, 6 airplanes) and 40 ad-hoc carriers
Total Ambulance Stations	187
Total Dispatch Centres	4 (three ground, one air)
Total Bikes	16
Total Medical Support Units	17

Ambulance Station Designation

Ambulance Stations	2007/2008
Metro	36
Urban	35
Rural	50
Remote	66
Total	187



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Call Types

In 2007/08, falls/back injuries, traffic accidents, sick person (specific diagnosis), unknown problem (man down), breathing problems, chest pain and unconscious/fainting were the most common types of pre-hospital emergency calls received by BCAS.

Call Volume

	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Ground					
Pre-hospital	311,921	334,278	352,716	366,589	373,728
Inter-facility	120,362	132,774	144,233	154,799	152,287
Total	432,283	467,052	496,949	521,388	526,015
% increase from prior year		8.04	6.40	4.92	0.89
Air					
	7,416	7,797	7,966	8,297	8,673
% increase from prior year		5.14	2.17	4.16	4.53

Call Volume: Vancouver Island

FISCAL YEAR	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Pre-hospital	57,127	62,339	65,260	68,789	71,806
Inter-facility	17,400	17,888	19,086	19,080	18,841
Total	74,527	80,227	84,346	87,869	90,647

Call Volume: Lower Mainland

FISCAL YEAR	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Pre-hospital	184,481	196,859	208,217	213,640	214,226
Inter-facility	66,376	76,185	84,814	92,553	90,043
Total	250,857	273,044	293,031	306,193	304,269

Call Volume: Interior

FISCAL YEAR	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Pre-hospital	50,831	55,761	58,968	62,803	65,977
Inter-facility	24,129	25,369	27,256	29,920	30,520
Total	74,960	81,130	86,224	92,723	96,497



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Call Volume: Northern

FISCAL YEAR	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Pre-hospital	16,628	17,880	18,710	19,818	20,325
Inter-facility	8,979	10,516	10,482	10,750	10,467
Total	25,607	28,396	29,192	30,568	30,792

(Note missing from regional data is less than 1 - 1.4% of the total call volume due to an inability to accurately allocate a small number of events in each fiscal year)

Provincial Programs

Within BCAS there are four geographic regions: Vancouver Island, Lower Mainland, Interior and Northern. The programs that cross all of the regions form the fifth part of BCAS Operations: Provincial Programs. Within Provincial Programs there are four program areas:

- Provincial Scheduling
- The Emergency Management Office
- Fleet Operations
- The Air Ambulance and Critical Care Transport Team

Air Ambulance Budget

2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
\$26.3 million	\$24.8 million	\$33.5 million	\$34.9 million	\$37.8 million

Air Ambulance: Resource Deployment

FISCAL YEAR	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Rotary Hours Flown		2,820	2,316	2,520	2,421
Fixed Wing Miles Flown		2,159,419	2,277,105	2,428,910	2,507,497

Fleet

FISCAL YEAR	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008
Total Ambulance	457	457	466	466	470
Total Support Units	27	27	40	40	41
Kilometres Travelled				20,330,309	20,353,590