

# Emissions of Swiss Civil Aviation (based on total fuel sold in Switzerland)

## FOCA Summary for UNFCCC Reporting

(in Metric Tonnes)

1990	Inventory Calculation		FUEL	CO2	H2O	SO2	Pb	NOx	VOC	CO
	CH Total International		931822	2935242	1146226	932	1	11214	837	3861
	CH Total Domestic		80237	252747	99244	80	4	826	116	3147
	CH Total		1012060	3187989	1245470	1012	5	12039	953	7008
	CH Total Fuel Sold (BFE - Mil.Aviation)		1054448							
	Adjustment to Fuel Sold:		FUEL	CO2	H2O	SO2	Pb	NOx	VOC	CO
	CH Total International		974211	3068765	1198367	975	1	11724	875	4036
	CH Total Domestic		80237	252747	99244	80	4	826	116	3147
	CH Total		1054448	3321512	1297611	1054	5	12549	991	7183

1995	Inventory Calculation		FUEL	CO2	H2O	SO2	Pb	NOx	VOC	CO
	CH Total International		1218306	3837660	1498627	1219	1	14125	690	4097
	CH Total Domestic		71502	225231	88364	72	3	651	98	3037
	CH Total		1289808	4062891	1586991	1290	4	14776	788	7133
	CH Total Fuel Sold (BFE - Mil.Aviation)		1232546							
	Adjustment to Fuel Sold:		FUEL	CO2	H2O	SO2	Pb	NOx	VOC	CO
	CH Total International		1161044	3657283	1428189	1161	1	13461	658	3904
	CH Total Domestic		71502	225231	88364	72	3	651	98	3037
	CH Total		1232546	3882514	1516553	1233	4	14112	756	6941

2000	<b>Inventory Calculation</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1490482	4695020	1833293	1490	1	17854	779	4636
	CH Total Domestic	59045	185990	72625	59	6	726	131	4175
	CH Total	1549527	4881010	1905918	1550	7	18580	910	8812
	<b>CH Total Fuel Sold (BFE - Mil.Aviation)</b>	1540307							
	<b>Adjustment to Fuel Sold:</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1481262	4665977	1821952	1481	1	17744	774	4607
	CH Total Domestic	59045	185990	72625	59	6	726	131	4175
	CH Total	1540307	4851967	1894577	1540	7	18470	905	8782

2002	<b>Inventory Calculation</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1298361	4089838	1596984	1298	1	15567	683	4143
	CH Total Domestic	47154	148536	58000	47	5	587	106	3407
	CH Total	1345515	4238373	1654984	1346	6	16153	789	7550
	<b>CH Total Fuel Sold (BFE - Mil.Aviation)</b>	1337269							
	<b>Adjustment to Fuel Sold:</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1290115	4063864	1586842	1290	1	15468	679	4117
	CH Total Domestic	47154	148536	58000	47	5	587	106	3407
	CH Total	1337269	4212400	1644842	1337	6	16055	785	7524

2004	<b>Inventory Calculation</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1167530	3677718	1436062	1168	1	14022	640	3622
	CH Total Domestic	45659	143827	56161	46	4	594	104	3001
	CH Total	1213189	3821545	1492222	1213	5	14616	744	6623
	<b>CH Total Fuel Sold (BFE - Mil.Aviation)</b>	1136348							
	<b>Adjustment to Fuel Sold:</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1090689	3435670	1341548	1091	1	13099	598	3384
	CH Total Domestic	45659	143827	56161	46	4	594	104	3001
	CH Total	1136348	3579497	1397709	1137	5	13693	702	6385

2005	<b>Inventory Calculation</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1152614	3630735	1417715	1153	1	13925	630	3624
	CH Total Domestic	39501	124428	48586	40	4	507	99	2984
	CH Total	1192115	3755163	1466302	1192	5	14432	729	6608
	<b>CH Total Fuel Sold (BFE - Mil.Aviation)</b>	1152388							
	<b>Adjustment to Fuel Sold:</b>	<b>FUEL</b>	<b>CO2</b>	<b>H2O</b>	<b>SO2</b>	<b>Pb</b>	<b>NOx</b>	<b>VOC</b>	<b>CO</b>
	CH Total International	1112887	3505595	1368851	1113	1	13445	608	3499
	CH Total Domestic	39501	124428	48586	40	4	507	99	2984
	CH Total	1152388	3630023	1417437	1153	5	13952	707	6483