

**Development of
Swiss Air Freight
as per EZV statistics
(Federal Customs Admin.)

2012 - 2019**

(Final figures as per 10.06.2020)

Air freight figures according to EZV

0. Management summary - highlights of 2019

0.1 New Report - Intercontinental Traffic

against the surface traffic consisting mainly of Seafreight.

0.2 Export

year. This is not the result of fluctuation in the trade of Gold and Valuables, rather a generic trend of the Swiss economy since it is confirmed in the general cargo statistics and with other forms of transport

0.3 Import

has increased by almost 10% each of the 3 past years.

0.4 Top Export/Import countries

import and export.

1. Imprint about data evaluation

accessible data from the Swiss Customs Administration (FCA). The data are analysed by value and quantity, including modal split, product groups and traffic flows (origin/destination). The data used are taken from the latest statistics of the Swiss Customs Administration.

2. Data

2.1 Data Sources

Administration (FCA).
from the public website.
account has been set up for the level of detail required in the study).
trade-statistics.html

2.2 Calculation Methodology

sets have been modified and adjusted by the FCA. The statistics differentiate according to countries, product groups and modes of transport.
changes are made. This concerns the following aspects:

2.2.1 Jet Fuel

groups and the modal split, the export of kerosene would distort the picture. The subgroup "07.02 - Liquid refined petroleum products" in commercial air transport consists of 99.9% Kerosene Jet Fuel. Therefore, "07.02" is

2.2.2 'Self-propulsion' and 'postal transport' means

Since the present analysis only considers the most important modes of transport in Swiss foreign trade - i.e. rail transport, air transport and road transport - and since the two modes of transport "self-propelled" and "postal transport" account for a small proportion, they are considered in the total figures but, no details are provided.

2.2.3 Precious metals, gold & bullions

total value significantly. Although this special commodity cannot be uniquely extracted, we have identified a commodity group: "10.02 - Non-ferrous metals and products thereof" which in case of Air Freight is almost entirely composed of gold and precious metals. There are very small quantities of non-precious/non-ferrous metals transported by air, therefore we are able to calculate reliable statistics. In most tables, the two calculations (with and

- 1) transport of goods under their own power, e.g. passenger cars, which are driven across the border
- 2) <http://www.ezv.admin.ch/themen/04096/04103/04129/index.html?lang=de>

1.c) Total Export ex Switzerland (Without Gold and other Valuable commodities*)

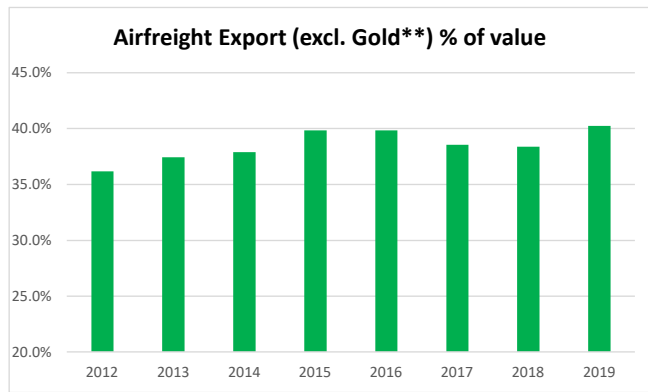
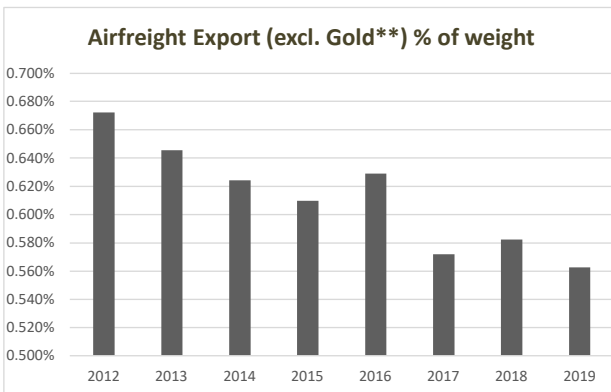
Year	kg	+/- prev.Year	% of Total	Value/CHF	+/- prev.Year	% of Total	CHF/kg	+/- prev.Year
2012	16,607,751,897		100.0%	203,731,560,896		100.0%	12.27	
2013	17,115,793,547	3.1%	100.0%	204,668,864,038	0.5%	100.0%	11.96	-2.5%
2014	17,878,563,756	4.5%	100.0%	212,287,365,119	3.7%	100.0%	11.87	-0.7%
2015	17,972,485,305	0.5%	100.0%	206,479,583,250	-2.7%	100.0%	11.49	-3.2%
2016	17,751,503,176	-1.2%	100.0%	214,282,624,874	3.8%	100.0%	12.07	5.1%
2017	19,891,362,061	12.1%	100.0%	224,452,256,330	4.7%	100.0%	11.28	-6.5%
2018	19,563,950,878	-1.6%	100.0%	245,723,640,634	9.5%	100.0%	11.97	6.1%
2019	19,318,877,032	-1.3%	100.0%	255,234,682,513	3.9%	100.0%	13.21	10.3%

* Excluded commodities: 07.02 (Air), 10.02 (Air) and 19.02 (All)

1.d) Airfreight Export ex Switzerland (Without Gold and other non-ferrous metals**)

Year	kg	+/- prev.Year	% of Total	Value/CHF	+/- prev.Year	% of Total	CHF/kg	+/- prev.Year
2012	111,620,641		0.672%	73,714,524,484		36.2%	660.40	
2013	110,465,337	-1.0%	0.645%	76,563,889,877	3.9%	37.4%	693.10	5.0%
2014	111,643,207	1.1%	0.624%	80,398,510,307	5.0%	37.9%	720.14	3.9%
2015	109,612,851	-1.8%	0.610%	82,207,034,912	2.2%	39.8%	749.98	4.1%
2016	111,671,170	1.9%	0.629%	85,349,925,707	3.8%	39.8%	764.30	1.9%
2017	113,760,668	1.9%	0.572%	86,476,045,500	1.3%	38.5%	760.16	-0.5%
2018	113,929,974	0.1%	0.582%	94,254,041,410	9.0%	38.4%	827.30	8.8%
2019	108,711,754	-4.6%	0.563%	102,635,717,297	8.9%	40.2%	944.11	14.1%

** Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)



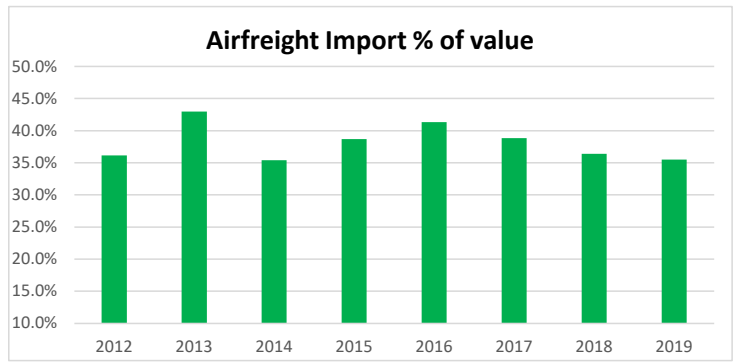
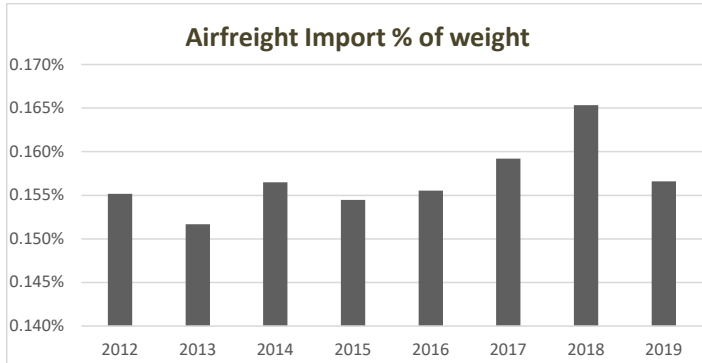
Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

2.a) Total Import into Switzerland (All transport modes)

Year	kg	+/- prev.Year	% of Total	Value/CHF	+/- prev.Year	% of Total	CHF/kg	+/- prev.Year
2012	50,890,160,395		100.0%	277,543,670,513		100.0%	5.45	
2013	52,714,603,766	3.6%	100.0%	298,394,295,613	7.5%	100.0%	5.66	3.8%
2014	51,999,313,835	-1.4%	100.0%	252,504,857,611	-15.4%	100.0%	4.86	-14.2%
2015	51,959,089,021	-0.1%	100.0%	243,771,931,917	-3.5%	100.0%	4.69	-3.4%
2016	52,314,632,513	0.7%	100.0%	266,137,159,877	9.2%	100.0%	5.09	8.4%
2017	52,324,089,913	0.0%	100.0%	265,571,542,294	-0.2%	100.0%	5.08	-0.2%
2018	50,729,230,168	-3.0%	100.0%	273,389,090,124	2.9%	100.0%	5.39	6.2%
2019	50,822,087,222	0.2%	100.0%	276,058,116,020	1.0%	100.0%	5.43	0.8%

2.b) Airfreight Import into Switzerland

Year	kg	+/- prev.Year	% of Total	Value/CHF	+/- prev.Year	% of Total	CHF/kg	+/- prev.Year
2012	78,965,157		0.155%	100,240,964,229		36.1%	1,269.43	
2013	79,956,190	1.3%	0.152%	128,153,365,107	27.8%	42.9%	1,602.79	26.3%
2014	81,372,144	1.8%	0.156%	89,321,600,597	-30.3%	35.4%	1,097.69	-31.5%
2015	80,268,947	-1.4%	0.154%	94,268,244,858	5.5%	38.7%	1,174.40	7.0%
2016	81,371,045	1.4%	0.156%	109,964,893,731	16.7%	41.3%	1,351.40	15.1%
2017	83,305,722	2.4%	0.159%	103,065,809,858	-6.3%	38.8%	1,237.20	-8.5%
2018	83,868,036	0.7%	0.165%	99,470,066,531	-3.5%	36.4%	1,186.03	-4.1%
2019	79,578,199	-5.1%	0.157%	97,921,983,903	-1.6%	35.5%	1,230.51	3.8%



2.c) Total Import into Switzerland (Without Gold and other Valuable commodities*)

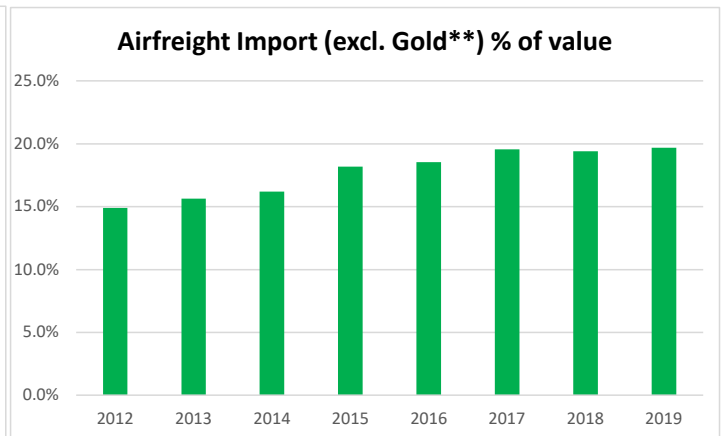
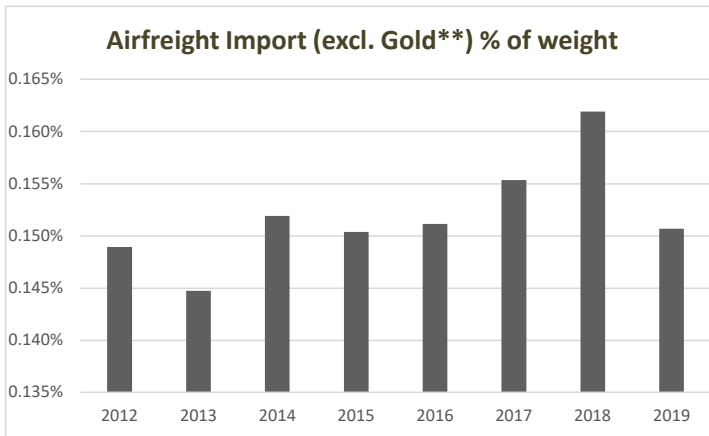
Year	kg	+/- prev.Year	% of Total	Value/CHF	+/- prev.Year	% of Total	CHF/kg	+/- prev.Year
2012	50,274,287,802		100.0%	180,425,805,524		100.0%	3.59	
2013	52,087,713,784	3.6%	100.0%	181,553,257,908	0.6%	100.0%	3.49	-2.9%
2014	51,357,552,739	-1.4%	100.0%	182,120,881,461	0.3%	100.0%	3.55	1.7%
2015	51,275,770,270	-0.2%	100.0%	171,191,496,713	-6.0%	100.0%	3.34	-5.9%
2016	51,555,379,521	0.5%	100.0%	179,500,919,061	4.9%	100.0%	3.48	4.3%
2017	51,535,612,036	0.0%	100.0%	191,434,045,441	6.6%	100.0%	3.71	6.7%
2018	50,724,161,317	-1.6%	100.0%	213,385,056,857	11.5%	100.0%	4.21	13.2%
2019	50,818,355,710	0.2%	100.0%	219,151,050,306	2.7%	100.0%	4.31	2.5%

* Excluded commodities: 07.02 (Air), 10.02 (Air) and 19.02 (Road)

2.d) Airfreight Import into Switzerland (Without Gold and other non-ferrous metals**)

Year	kg	+/- prev.Year	% of Total	Value/CHF	+/- prev.Year	% of Total	CHF/kg	+/- prev.Year
2012	74,881,270		0.149%	26,867,450,318		14.9%	358.80	
2013	75,402,906	0.7%	0.145%	28,373,705,767	5.6%	15.6%	376.29	4.9%
2014	78,014,985	3.5%	0.152%	29,516,850,073	4.0%	16.2%	378.35	0.5%
2015	77,117,599	-1.2%	0.150%	31,123,075,161	5.4%	18.2%	403.58	6.7%
2016	77,929,031	1.1%	0.151%	33,263,007,017	6.9%	18.5%	426.84	5.8%
2017	80,067,648	2.7%	0.155%	37,423,815,675	12.5%	19.5%	467.40	9.5%
2018	80,884,667	1.0%	0.162%	41,421,754,455	10.7%	19.4%	512.11	9.6%
2019	76,578,851	-5.3%	0.151%	43,127,542,275	4.1%	19.7%	563.18	10.0%

** Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)

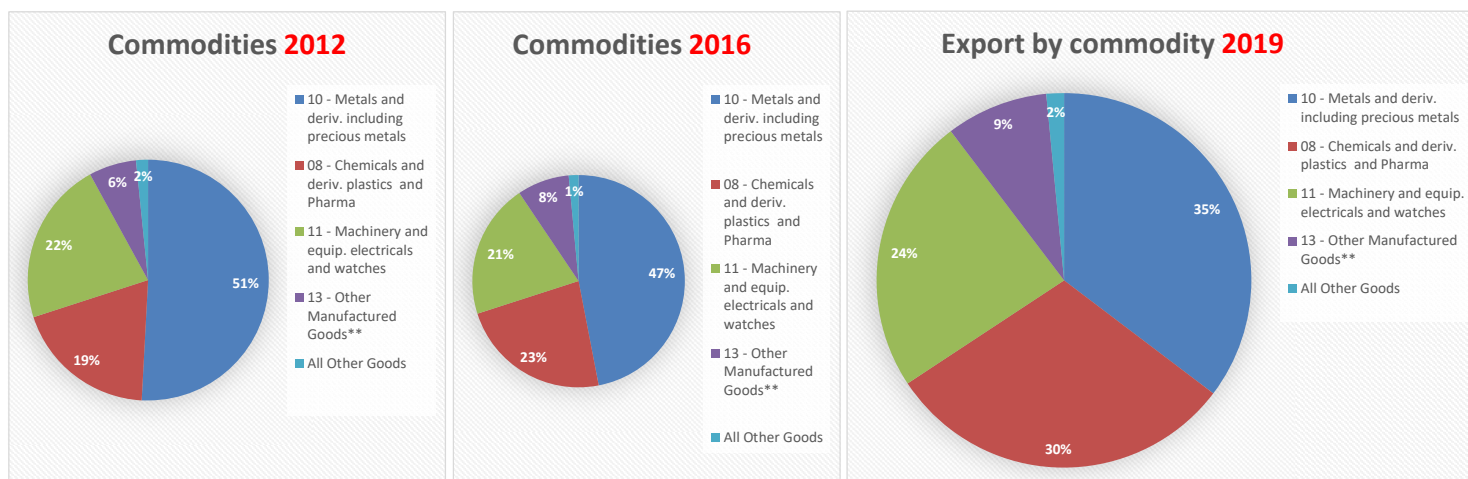


Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

3.a Export Airfreight by commodity group

Commodity groups	2012		2014		2016		2018		2019		Delta (2012-2018)
	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	
10 - Metals and deriv. including precious metals	75,498,538,889	51%	62,656,318,992	44%	74,891,069,353	47%	56,290,295,268	38%	55,606,991,244	35%	-31%
08 - Chemicals and deriv. plastics and Pharma	28,450,332,844	19%	30,995,769,995	22%	36,825,575,164	23%	41,019,107,002	27%	47,802,849,954	30%	59%
11 - Machinery and equip. electricals and watches	32,648,388,146	22%	34,925,985,495	25%	32,706,831,692	21%	36,620,240,669	24%	37,705,105,394	24%	9%
13 - Other Manufactured Goods**	9,473,491,426	6%	10,901,920,580	8%	12,655,535,008	8%	13,220,732,490	9%	13,875,743,356	9%	38%
All Other Goods	2,401,836,240	2%	2,761,248,476	2%	2,380,679,224	1%	2,504,824,095	2%	2,383,867,302	2%	-6%
Total	148,472,587,545	100%	142,241,243,538	100%	159,459,690,441	100%	149,655,199,524	100%	157,374,557,250	100%	0%

** (Including jewelry, furniture and related products)

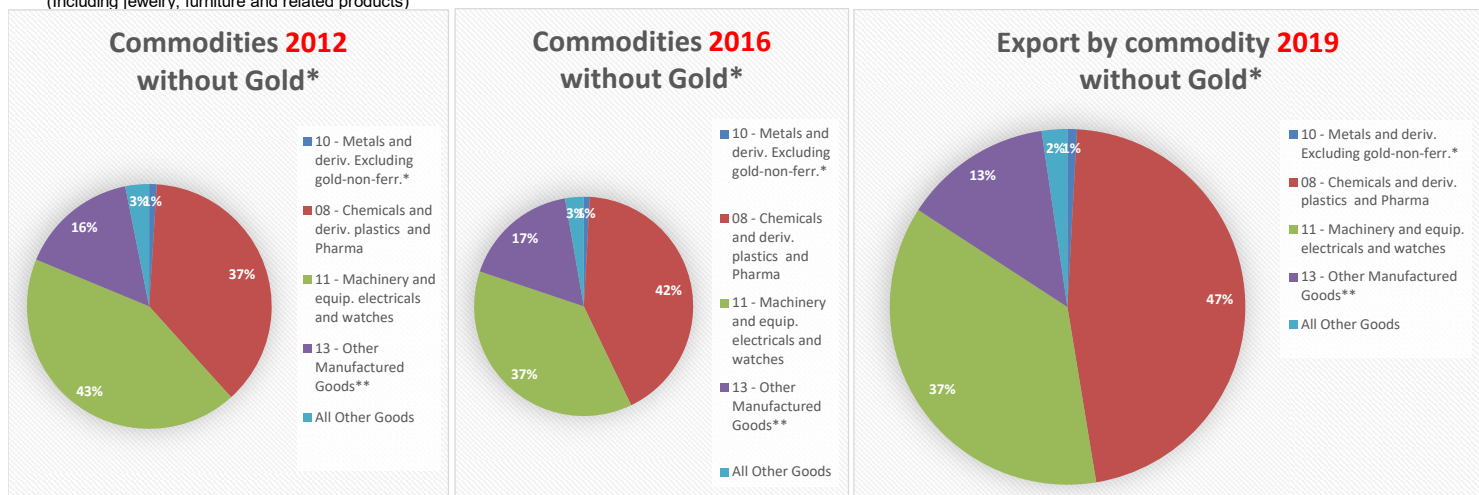


3.b Export Airfreight by commodity group (Without Gold and other non-ferrous metals*)

Commodity groups	2012		2014		2016		2018		2019		Delta (2012-2019)
	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	
10 - Metals and deriv. Excluding gold-non-ferr.*	740,475,828	1%	813,585,761	1%	781,304,619	1%	889,137,154	1%	868,151,291	1%	-16%
08 - Chemicals and deriv. plastics and Pharma	28,450,332,844	39%	30,995,769,995	39%	36,825,575,164	43%	41,019,107,002	44%	47,802,849,954	47%	21%
11 - Machinery and equip. electricals and watches	32,648,388,146	44%	34,925,985,495	43%	32,706,831,692	38%	36,620,240,669	39%	37,705,105,394	37%	-17%
13 - Other Manufactured Goods**	9,473,491,426	16%	10,901,920,580	17%	12,655,535,008	18%	13,220,732,490	14%	13,875,743,356	14%	-16%
All Other Goods	2,401,836,240	3%	2,761,248,476	3%	2,380,679,224	3%	2,504,824,095	3%	2,383,867,302	2%	-29%
Total	73,714,524,484	100%	80,398,510,307	100%	85,349,925,707	100%	94,254,041,410	100%	102,635,717,297	100%	

* Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)

** (Including jewelry, furniture and related products)

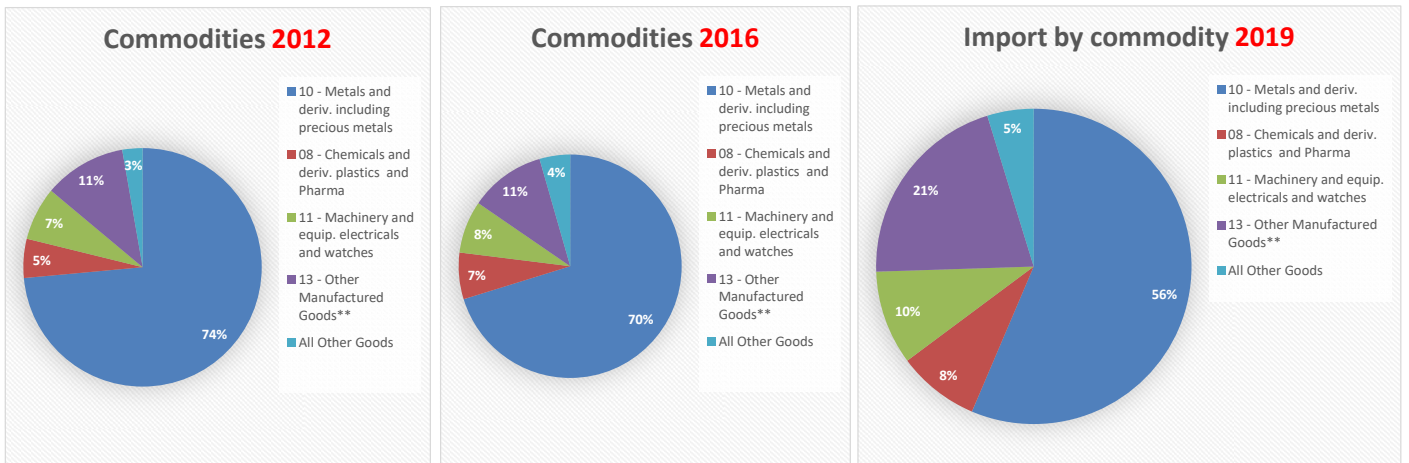


Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

4.a Import Airfreight by commodity group (Without Fuel**)

Commodity groups	2012		2014		2016		2018		2019		Delta (2012-2019)
	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	
10 - Metals and deriv. including precious metals	73,758,049,701	74%	60,195,999,034	67%	77,211,854,152	70%	58,518,701,436	59%	55,247,187,331	56%	-23%
08 - Chemicals and deriv. plastics and Pharma	5,297,541,360	5%	7,089,551,739	8%	7,406,844,178	7%	8,957,316,365	9%	8,227,206,276	8%	59%
11 - Machinery and equip. electricals and watches	7,255,746,364	7%	7,863,727,746	9%	8,376,755,932	8%	9,464,642,461	10%	9,451,983,681	10%	33%
13 - Other Manufactured Goods**	11,167,124,989	11%	11,527,470,121	13%	12,104,435,361	11%	18,320,890,699	18%	20,330,061,452	21%	86%
All Other Goods	2,762,501,815	3%	2,644,851,957	3%	4,865,004,108	4%	4,208,515,570	4%	4,665,545,163	5%	73%
Total	100,240,964,229	100%	89,321,600,597	100%	109,964,893,731	100%	99,470,066,531	100%	97,921,983,903	100%	0%

** (Including jewelry, furniture and related products)

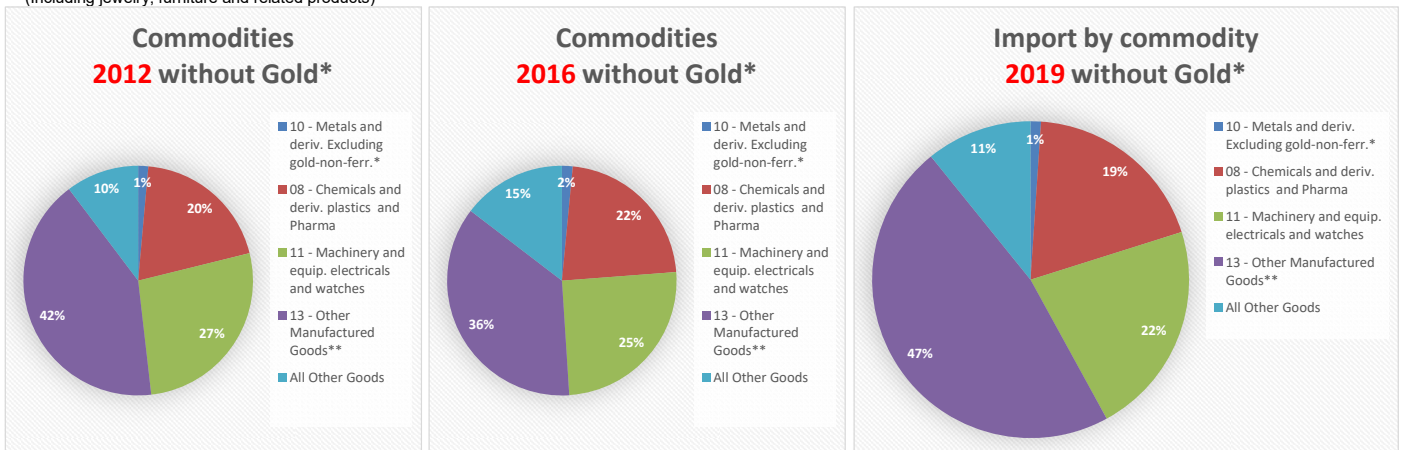


4.b Import Airfreight by commodity group (Without Gold and other non-ferrous metals*)

Commodity groups	2012		2014		2016		2018		2019		Delta (2012-2019)
	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	Value/CHF	Share	
10 - Metals and deriv. Excluding gold-non-ferr.*	384,535,790	1%	391,248,510	1%	509,967,438	2%	470,389,360	1%	452,745,703	1%	-27%
08 - Chemicals and deriv. plastics and Pharma	5,297,541,360	20%	7,089,551,739	24%	7,406,844,178	22%	8,957,316,365	22%	8,227,206,276	19%	-3%
11 - Machinery and equip. electricals and watches	7,255,746,364	27%	7,863,727,746	27%	8,376,755,932	25%	9,464,642,461	23%	9,451,983,681	22%	-19%
13 - Other Manufactured Goods**	11,167,124,989	42%	11,527,470,121	39%	12,104,435,361	36%	18,320,890,699	44%	20,330,061,452	47%	13%
All Other Goods	2,762,501,815	10%	2,644,851,957	9%	4,865,004,108	15%	4,208,515,570	10%	4,665,545,163	11%	5%
Total	26,867,450,318	100%	29,516,850,073	100%	33,263,007,017	100%	41,421,754,455	100%	43,127,542,275	100%	0%

* Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)

** (Including jewelry, furniture and related products)



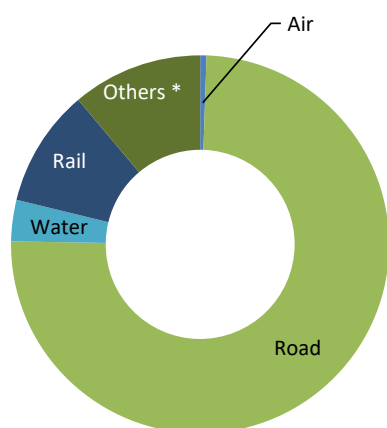
Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

5.a) Modal Split Export

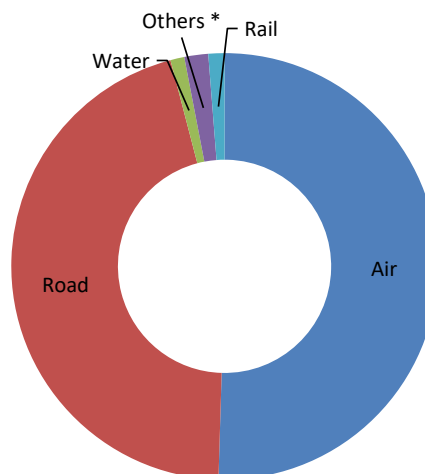
		Export by weight (kg)	Share	Export by value (CHF)	Share	Value per kg (CHF)
Air	2012	115,245,696	0.7%	148,472,587,545	50.7%	1288.31
	2014	114,158,317	0.6%	142,241,243,538	49.9%	1246.00
	2016	114,589,358	0.6%	159,459,690,441	53.4%	1391.58
	2018	116,485,954	0.6%	149,655,199,524	49.2%	1284.75
	2019	111,357,960	0.6%	157,374,557,250	50.4%	1413.23
Road	2012	12,591,927,736	74.6%	127,134,840,390	43.4%	10.10
	2014	13,512,977,531	74.2%	129,504,130,093	45.4%	9.58
	2016	13,796,934,642	75.8%	126,290,924,659	42.3%	9.15
	2018	15,267,699,373	77.4%	141,486,700,930	45.4%	9.27
	2019	14,965,282,871	74.7%	141,824,751,060	45.5%	9.48
Water	2012	556,493,738	3.3%	4,188,125,178	1.4%	7.53
	2014	724,139,488	4.0%	4,170,970,513	1.5%	5.76
	2016	681,731,155	3.7%	4,208,472,357	1.4%	6.17
	2018	599,985,362	3.0%	3,732,714,155	1.2%	6.22
	2019	708,868,351	3.5%	3,326,302,633	1.1%	4.69
Rail	2012	1,883,236,863	11.2%	5,403,155,004	1.8%	2.87
	2014	2,006,544,923	11.0%	5,352,764,330	1.9%	2.67
	2016	2,101,727,500	11.5%	5,737,070,376	1.9%	2.73
	2018	2,176,886,291	11.0%	5,270,968,690	1.7%	2.42
	2019	2,011,814,405	10.0%	5,645,951,976	1.8%	2.81
Others *	2012	1,727,727,282	10.2%	7,759,494,601	2.6%	4.49
	2014	1,848,119,037	10.2%	3,909,774,905	1.4%	2.12
	2016	1,504,856,810	8.3%	2,711,843,348	0.9%	1.80
	2018	2,127,220,321	10.5%	3,740,176,241	1.2%	1.76
	2019	2,237,053,417	11.2%	3,805,143,517	1.2%	1.70
All transport modes	2012	16,874,631,315		292,958,202,718		17.36
	2014	18,205,939,296		285,178,883,379		15.66
	2016	18,199,839,465		298,408,001,181		16.40
	2018	20,288,277,301		303,885,759,540		14.98
	2019	20,034,377,004		311,976,706,436		15.57

* Includes postal traffic, pipeline and self-propulsion

Export: Mode of transport by weight 2019



Export: Mode of transport by value 2019



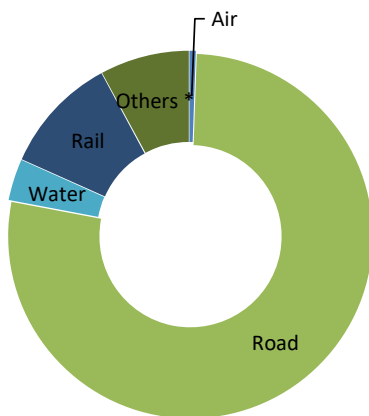
5.b) Modal Split Export without Gold and other non-ferrous metals**

		Export by weight (kg)	Share	Export by value (CHF)	Share	Value per kg (CHF)
Air	2012	111,620,641	0.7%	73,714,524,484	36.2%	660.40
	2014	111,643,207	0.6%	80,398,510,307	37.9%	720.14
	2016	111,671,170	0.6%	85,349,925,707	39.8%	764.30
	2018	113,929,974	0.6%	94,254,041,410	38.4%	827.30
	2019	108,711,754	0.6%	102,635,717,297	40.2%	944.11
Road	2012	12,397,208,191	74.6%	112,938,553,754	55.4%	9.11
	2014	13,295,855,699	74.4%	118,823,781,864	56.0%	8.94
	2016	13,540,566,731	76.3%	116,777,082,062	54.5%	8.62
	2018	15,266,940,727	78.0%	137,001,036,350	55.8%	8.97
	2019	14,964,763,283	77.5%	140,410,818,435	55.0%	9.38
Water	2012	554,247,650	3.3%	4,174,265,159	2.0%	7.53
	2014	723,613,531	4.0%	4,164,942,531	2.0%	5.76
	2016	680,118,438	3.8%	4,193,692,887	2.0%	6.17
	2018	599,985,362	3.1%	3,732,714,155	1.5%	6.22
	2019	708,868,351	3.7%	3,326,302,633	1.3%	4.69
Rail	2012	1,816,954,984	10.9%	5,147,432,924	2.5%	2.83
	2014	1,899,332,282	10.6%	4,990,355,512	2.4%	2.63
	2016	1,914,290,027	10.8%	5,250,080,870	2.5%	2.74
	2018	2,176,886,291	11.1%	5,270,968,690	2.1%	2.42
	2019	2,011,814,405	10.4%	5,645,951,976	2.2%	2.81
Others *	2012	1,727,720,431	10.4%	7,756,784,575	3.8%	4.49
	2014	1,848,119,037	10.3%	3,909,774,905	1.8%	2.12
	2016	1,504,856,810	8.5%	2,711,843,348	1.3%	1.80
	2018	1,406,208,524	7.2%	5,464,880,029	2.2%	3.89
	2019	1,524,719,239	7.9%	3,215,892,172	1.3%	2.11
All transport modes	2012	16,607,751,897		203,731,560,896		12.27
	2014	17,878,563,756		212,287,365,119		11.87
	2016	17,751,503,176		214,282,624,874		12.07
	2018	19,563,950,878		245,723,640,634		12.56
	2019	19,318,877,032		255,234,682,513		13.21

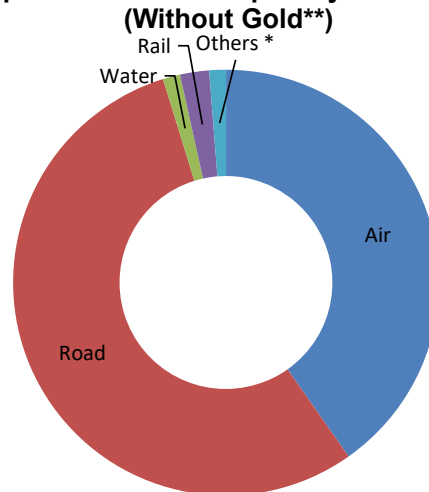
* Includes postal traffic, pipeline and self-propulsion

** Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)

Export: Mode of transport by weight 2019 (Without Gold)**



Export: Mode of transport by value 2019 (Without Gold)**



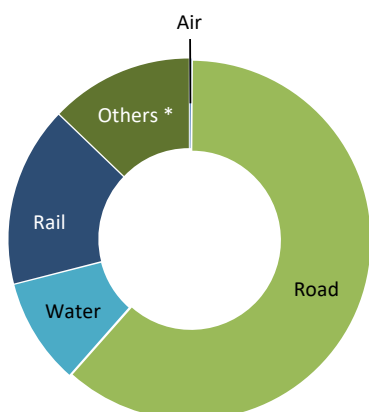
Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

6.a) Modal Split Import

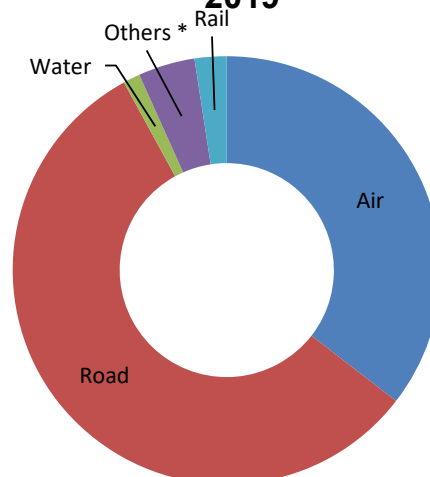
		Import by weight (kg)	Share	Import by value (CHF)	Share	Value per kg (CHF)
Air	2012	78,965,157	0.2%	100,240,964,229	36.1%	1269.43
	2014	81,372,144	0.2%	89,321,600,597	35.4%	1097.69
	2016	81,371,045	0.2%	109,964,893,731	41.3%	1351.40
	2018	83,868,036	0.2%	99,470,066,531	36.4%	1186.03
	2019	79,578,199	0.2%	97,921,983,903	35.5%	1230.51
Road	2012	30,216,480,711	59.4%	145,812,938,660	52.5%	4.83
	2014	31,610,999,145	60.8%	138,671,183,914	54.9%	4.39
	2016	32,618,589,941	62.4%	134,627,700,805	50.6%	4.13
	2018	32,181,815,116	63.4%	150,863,601,612	55.2%	4.69
	2019	31,185,919,256	61.4%	156,092,625,959	56.5%	5.01
Water	2012	5,995,273,986	11.8%	5,097,419,374	1.8%	0.85
	2014	4,694,576,274	9.0%	3,563,812,873	1.4%	0.76
	2016	4,661,694,984	8.9%	2,737,463,694	1.0%	0.59
	2018	3,551,920,678	7.0%	2,821,748,740	1.0%	0.79
	2019	4,832,187,042	9.5%	3,572,293,712	1.3%	0.74
Rail	2012	7,531,419,655	14.8%	13,279,926,221	4.8%	1.76
	2014	7,312,308,120	14.1%	12,193,015,598	4.8%	1.67
	2016	8,420,197,451	16.1%	11,328,486,769	4.3%	1.35
	2018	8,294,033,157	16.3%	12,286,138,151	4.5%	1.48
	2019	8,204,473,595	16.1%	11,811,953,391	4.3%	1.44
Others *	2012	7,068,020,886	13.9%	13,112,422,029	4.7%	1.86
	2014	8,300,058,152	16.0%	8,755,244,629	3.5%	1.05
	2016	6,532,779,092	12.5%	7,478,614,878	2.8%	1.14
	2018	6,617,593,181	13.0%	7,947,535,090	2.9%	1.20
	2019	6,519,929,130	12.8%	6,659,259,055	2.4%	1.02
All transport modes	2012	50,890,160,395		277,543,670,513		5.45
	2014	51,999,313,835		252,504,857,611		4.86
	2016	52,314,632,513		266,137,159,877		5.09
	2018	50,729,230,168		273,389,090,124		5.39
	2019	50,822,087,222		276,058,116,020		5.43

* Includes postal traffic, pipeline and self-propulsion

Import: Mode of transport by weight 2019



Import: Mode of transport by value 2019



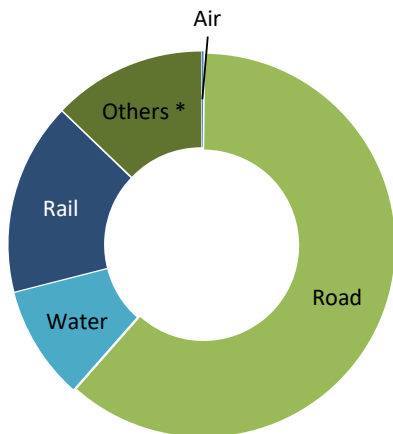
6.b) Modal Split Import without Gold*** and other non-ferrous metals

		Import by weight (kg)	Share	Import by value (CHF)	Share	Value per kg (CHF)
Air	2012	74,881,270	0.1%	26,867,450,318	14.9%	358.80
	2014	78,014,985	0.2%	29,516,850,073	16.2%	378.35
	2016	77,929,031	0.2%	33,263,007,017	18.5%	426.84
	2018	80,884,667	0.2%	41,421,754,455	19.4%	512.11
	2019	76,578,851	0.2%	43,127,542,275	19.7%	563.18
Road without Gold	2012	29,802,613,105	59.3%	122,612,339,418	68.0%	4.11
	2014	31,174,842,930	60.7%	128,626,219,833	70.6%	4.13
	2016	32,132,970,042	62.3%	125,623,443,740	70.0%	3.91
	2018	32,180,440,680	63.4%	146,954,778,468	68.9%	4.57
	2019	31,184,831,320	61.4%	154,480,388,587	70.5%	4.95
Water	2012	5,917,630,020	11.8%	4,916,024,301	2.7%	0.83
	2014	4,618,313,677	9.0%	3,395,370,210	1.9%	0.74
	2016	4,595,745,037	8.9%	2,558,637,482	1.4%	0.56
	2018	3,551,920,678	7.0%	2,821,748,740	1.3%	0.79
	2019	4,832,187,042	9.5%	3,572,293,712	1.6%	0.74
Rail	2012	7,411,158,240	14.7%	12,919,076,077	7.2%	1.74
	2014	7,186,322,995	14.0%	11,827,196,716	6.5%	1.65
	2016	8,215,956,319	15.9%	10,577,215,944	5.9%	1.29
	2018	8,294,033,157	16.4%	12,286,138,151	5.8%	1.48
	2019	8,204,473,595	16.1%	11,811,953,391	5.4%	1.44
Others *	2012	7,068,005,167	14.1%	13,110,915,410	7.3%	1.85
	2014	8,300,058,152	16.2%	8,755,244,629	4.8%	1.05
	2016	6,532,779,092	12.7%	7,478,614,878	4.2%	1.14
	2018	6,616,882,135	13.0%	9,900,637,043	4.6%	1.50
	2019	6,520,284,902	12.8%	6,158,872,341	2.8%	0.94
All transport modes	2012	50,274,287,802		180,425,805,524		3.59
	2014	51,357,552,739		182,120,881,461		3.55
	2016	51,555,379,521		179,500,919,061		3.48
	2018	50,724,161,317		213,385,056,857		4.21
	2019	50,818,355,710		219,151,050,306		4.31

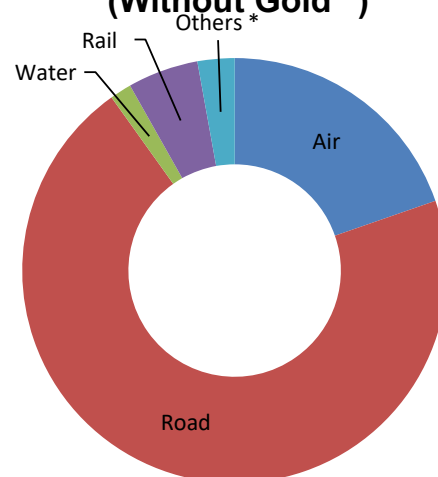
* Includes postal traffic, pipeline and self-propulsion

** Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)

Import: Mode of transport by weight 2019 (Without Gold**)



Import: Mode of transport by value 2019 (Without Gold**)



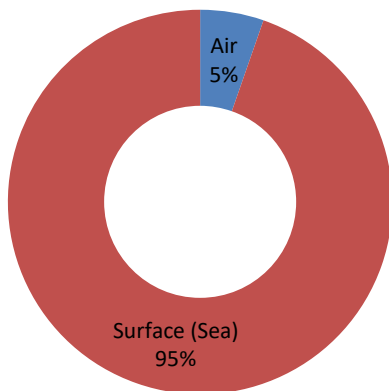
Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

7.a) Intercontinental Export Shares (All European traffic excluded)

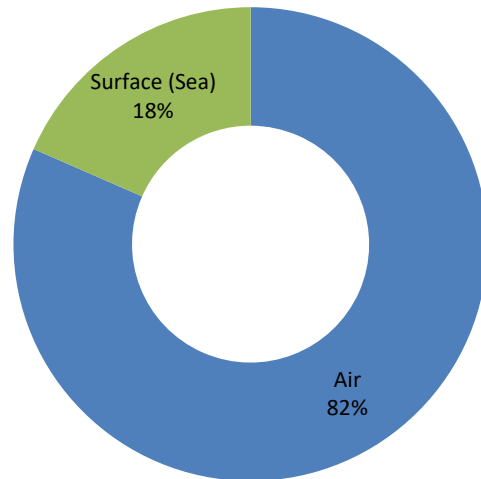
New Report 2019

Year	Export by weight (kg)	Share	Export by value (CHF)	Share	Value per kg (CHF)	
Air	2019	98,142,269	5.4%	120,974,090,773	81.6%	1232.64
Surface (Sea)	2019	1,733,109,269	94.6%	27,311,287,274	18.4%	15.76
Total Interconti	2019	1,831,251,538	100.0%	148,285,378,047	100.0%	80.97

Interconti Export by Weight 2019



Interconti Export by Value 2019



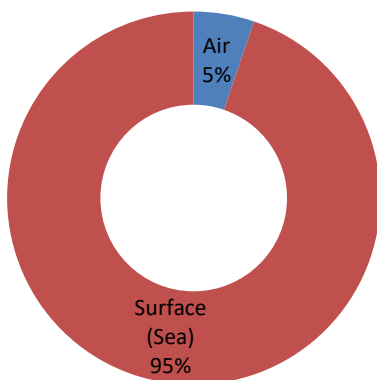
7.b) Intercontinental Export Shares (All European traffic excluded - Without Gold**)

Year	Export by weight (kg)	Share	Export by value (CHF)	Share	Value per kg (CHF)	
Air	2019	96,091,780	5.3%	86,756,685,910	76.5%	902.85
Surface (Sea)	2019	1,733,009,298	94.7%	26,619,993,715	23.5%	15.36
Total*** Interconti	2019	1,829,101,078	100.0%	113,376,679,625	100.0%	61.98

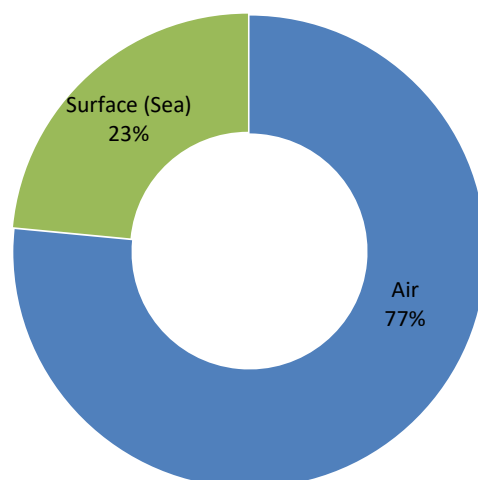
** Excluded Gold and other non-ferrous metals from Airfreight (EZV Commodity 10.02)

*** Excluded commodities: 07.02 (Air), 10.02 (Air) and 19.02 (All)

Mode of transport by weight 2019 (Without Gold**)



Mode of transport by value 2019 (Without Gold**)



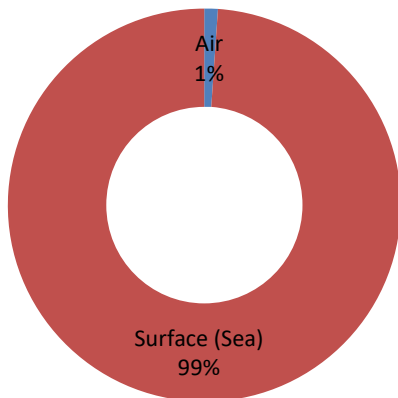
Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

8.a) Intercontinental Import Shares (All European traffic excluded)

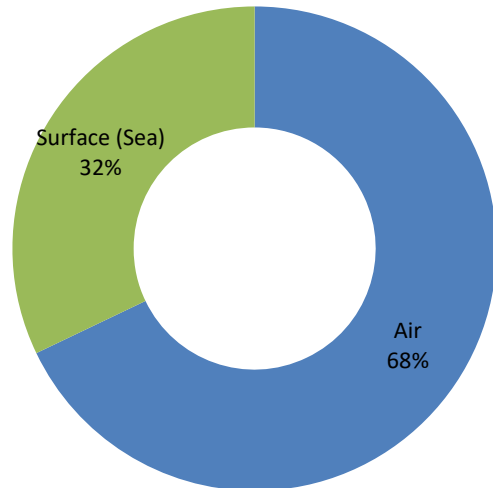
New Report 2019

Year	Import by weight (kg)	Share	Import by value (CHF)	Share	Value per kg (CHF)	
Air	2019	62,969,402	1.1%	74,188,313,046	67.9%	1178.16
Surface (Sea)	2019	5,612,950,878	98.9%	35,107,532,996	32.1%	6.25
Total Interconti	2019	5,675,920,280	100.0%	109,295,846,042	100.0%	19.26

Interconti Export by Weight 2019



Interconti Export by Value 2019



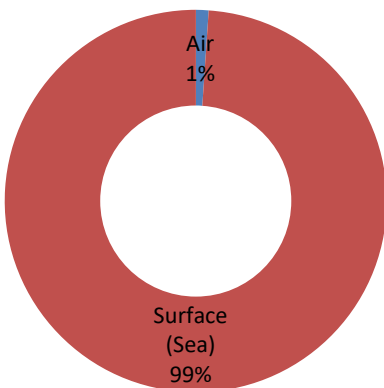
8.b) Intercontinental Import Shares (All European traffic excluded - Without Gold**)

Year	Import by weight (kg)	Share	Import by value (CHF)	Share	Value per kg (CHF)	
Air	2019	60,312,522	1.1%	29,155,125,312	45.7%	483.40
Surface (Sea)	2019	5,612,732,671	98.9%	34,577,238,221	54.3%	6.16
Total*** Interconti	2019	5,673,045,193	100.0%	63,732,363,533	100.0%	11.23

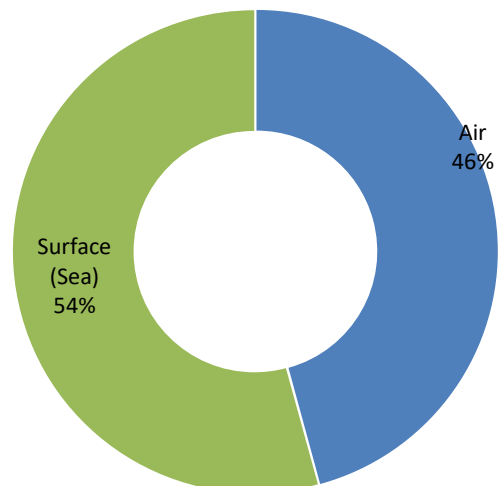
** Excluded Gold and other non-ferrous metals from Airfreight (EZV Commodity 10.02)

**** Excluded commodities: 07.02 (Air), 10.02 (Air) and 19.02 (All)

Mode of transport by weight 2019 (Without Gold**)



Mode of transport by value 2019 (Without Gold**)



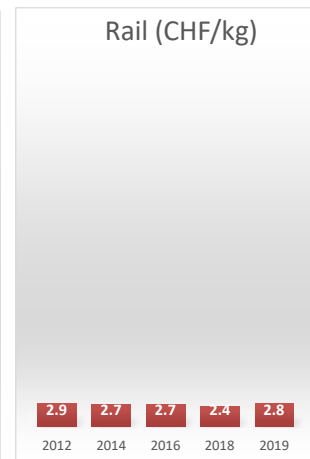
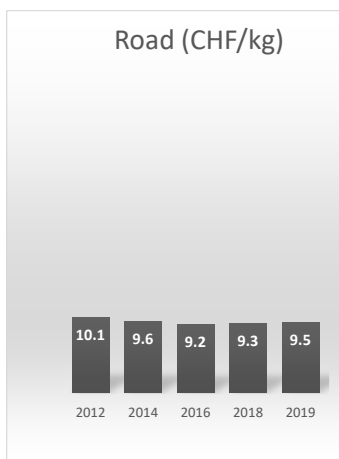
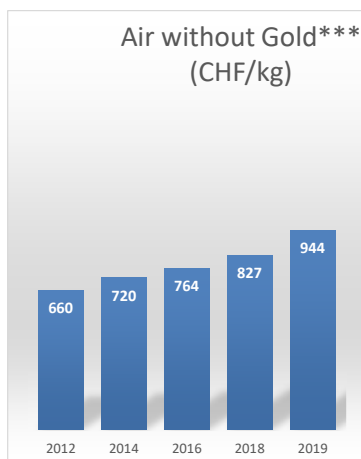
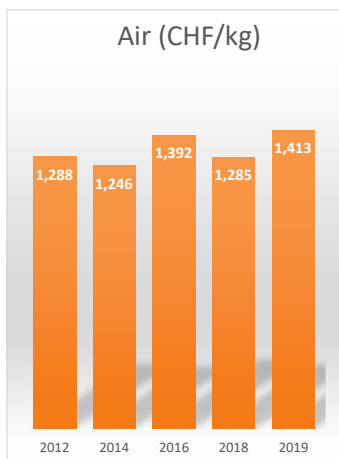
Notice: Commodity 07.02 (Liquid refined petroleum products) when transported by air (Jet Fuel) is excluded from all calculations as not commercially relevant

9.a) Value per kilogram transported by mode of transport

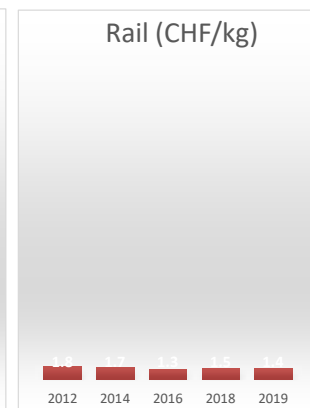
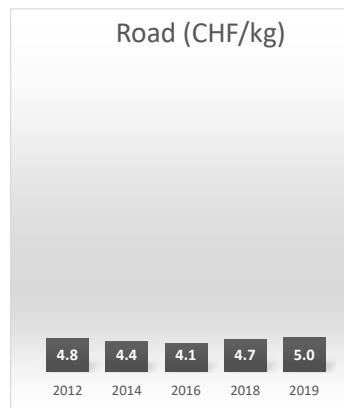
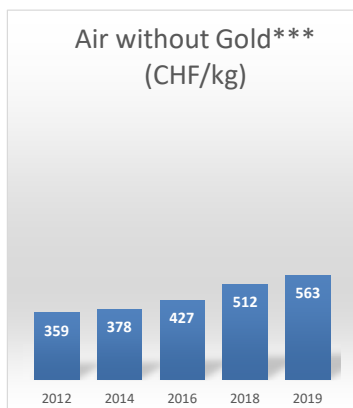
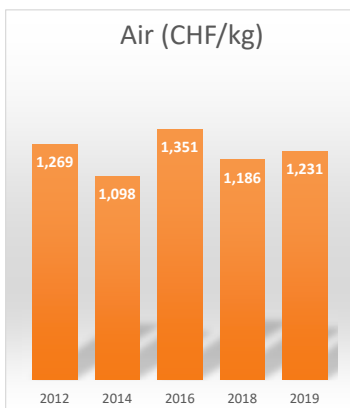
Transport mode	Year	Value per kilogram exported	Value per kilogram imported
Air	2012	1288.3	1269.4
	2014	1246.0	1097.7
	2016	1391.6	1351.4
	2018	1284.7	1186.0
	2019	1413.2	1230.5
Interconti Only	2019	1232.6	1178.2
Air (Without Gold***)	2012	660.4	358.8
	2014	720.1	378.3
	2016	764.3	426.8
	2018	827.3	512.1
	2019	944.1	563.2
Interconti Only	2019	902.9	483.4
Road	2012	10.1	4.8
	2014	9.6	4.4
	2016	9.2	4.1
	2018	9.3	4.7
	2019	9.5	5.0
Rail	2012	2.9	1.8
	2014	2.7	1.7
	2016	2.7	1.3
	2018	2.4	1.5
	2019	2.8	1.4
Sea (Interconti Only)	2019	15.4	6.2

*** Excluded Gold and other non-ferrous metals (EZV Commodity 10.02)

Export by value and mode of transport



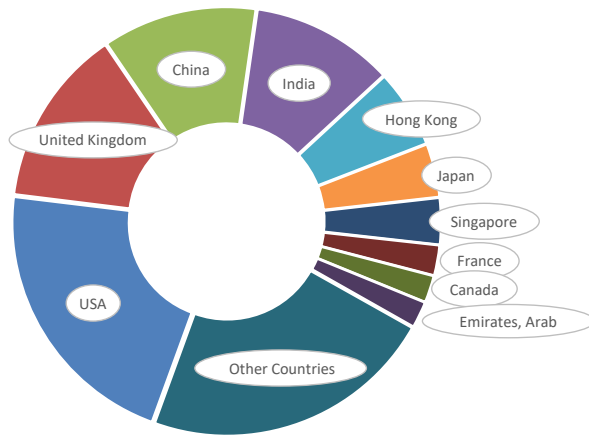
Import by value and mode of transport



10.a) 2018 - Export Airfreight by Country

Top Countries	Value CHF	Share	Quanty Kg	Share	Top10 2018
USA	33,682,037,071	21.4%	23,132,987	20.8%	USA
United Kingdom	21,332,258,607	13.6%	1,612,727	1.4%	China
China	18,474,625,416	11.7%	17,403,178	15.6%	India
India	17,117,911,317	10.9%	4,699,281	4.2%	Hong Kong
Hong Kong	9,423,940,287	6.0%	3,097,056	2.8%	Japan
Japan	6,431,952,019	4.1%	5,846,719	5.3%	Singapore
Singapore	5,578,638,439	3.5%	2,829,388	2.5%	Emirates, Arab
France	3,669,946,711	2.3%	1,071,434	1.0%	United Kingdom
Canada	3,246,904,965	2.1%	2,020,700	1.8%	Thailand
Emirates, Arab	3,188,314,042	2.0%	2,567,208	2.3%	France
Other Countries	35,228,028,376	22.4%	47,077,282	42.3%	
Total	157,374,557,250	100.0%	111,357,960	100.0%	

Top Export Countries by Value 2019

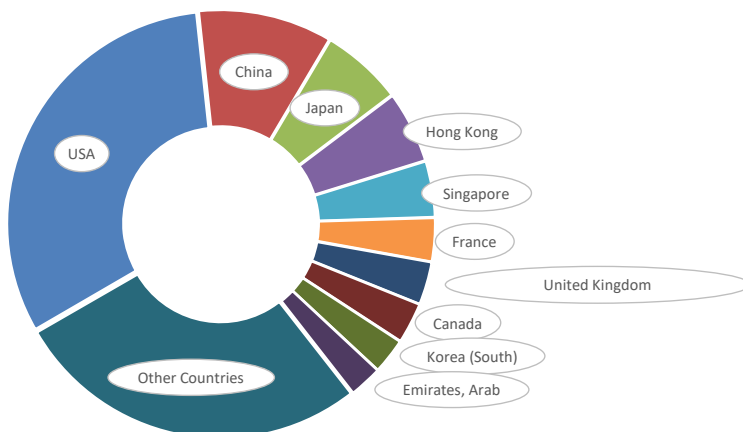


10.b) 2018 - Export Airfreight by Country (Without Gold and other non-ferrous metals*)

Top Export Countries	Value CHF	Share	Quanty Kg	Share	Top10 2018
USA	32,458,566,867	31.6%	22,465,327	20.7%	USA
China	10,476,123,983	10.2%	17,128,982	15.8%	China
Japan	6,396,778,638	6.2%	5,816,002	5.3%	Japan
Hong Kong	5,626,870,568	5.5%	3,000,467	2.8%	Hong Kong
Singapore	4,401,196,026	4.3%	2,770,629	2.5%	Singapore
France	3,407,805,710	3.3%	1,022,087	0.9%	France
United Kingdom	3,365,853,411	3.3%	1,216,041	1.1%	Canada
Canada	3,199,409,109	3.1%	2,014,227	1.9%	United Kingdom
Korea (South)	2,781,438,566	2.7%	4,472,683	4.1%	Korea (South)
Emirates, Arab	2,579,640,377	2.5%	2,534,024	2.3%	Emirates Arab
Other Countries	27,942,034,042	27.2%	46,271,285	42.6%	
Total	102,635,717,297	100.0%	108,711,754	100.0%	

* Excluded Gold and other non-ferrous metals from Airfreight (EZV Commodity 10.02)

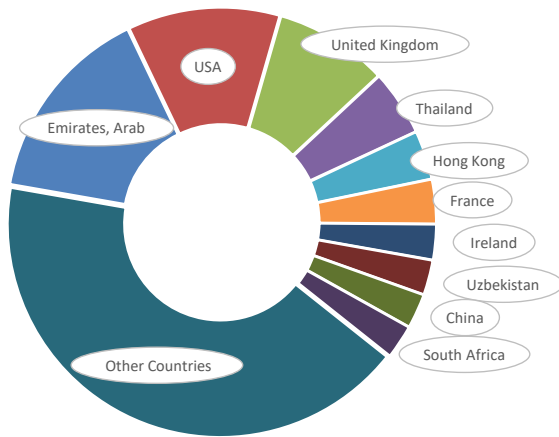
Top Export Countries by Value 2019 (without Gold*)



11.a) 2018 - Import Airfreight by Country

Top Countries	Value CHF	Share	Quanty Kg	Share	Top10 2018
Emirates, Arab	14,800,425,240	15.1%	479,263	0.6%	United Kingdom
USA	11,308,051,262	11.5%	12,526,757	15.7%	USA
United Kingdom	8,457,643,896	8.6%	1,960,461	2.5%	Emirates, Arab
Thailand	4,880,302,394	5.0%	2,748,472	3.5%	France
Hong Kong	3,625,822,766	3.7%	1,058,224	1.3%	Hong Kong
France	3,291,822,917	3.4%	1,671,719	2.1%	Ireland
Ireland	2,633,288,788	2.7%	169,025	0.2%	Japan
Uzbekistan	2,590,837,526	2.6%	62,203	0.1%	Uzbekistan
China	2,568,105,307	2.6%	13,946,076	17.5%	China
South Africa	2,541,985,312	2.6%	707,921	0.9%	Peru
Other Countries	41,223,698,495	42.1%	44,248,078	55.6%	
Total	97,921,983,903	100.0%	79,578,199	100.0%	

Top Import- Countries by Value 2019 (without Gold*)



11.b) 2018 - Import Airfreight by Country (Without Gold and other non-ferrous metals*)

Top Countries	Value CHF	Share	Quanty Kg	Share	Top10 2018
Emirates, Arab	7,942,161,192	18.4%	323,567	0.4%	USA
USA	7,258,818,593	16.8%	12,062,667	15.8%	Emirates Arab
France	3,211,914,474	7.4%	1,664,002	2.2%	France
Ireland	2,633,173,736	6.1%	168,743	0.2%	Ireland
China	2,474,279,467	5.7%	13,851,091	18.1%	China
United Kingdom	2,200,908,071	5.1%	1,810,347	2.4%	United Kingdom
Hong Kong	1,924,208,634	4.5%	1,016,311	1.3%	Singapore
Germany	1,593,752,410	3.7%	4,005,278	5.2%	Italy
Italy	1,584,699,783	3.7%	2,033,742	2.7%	Hong Kong
Singapore	1,570,244,207	3.6%	566,891	0.7%	Germany
Other Countries	10,733,381,708	24.9%	39,076,212	51.0%	
Total	43,127,542,275	100.0%	76,578,851	100.0%	

* Excluded Gold and other non-ferrous metals from Airfreight (EZV Commodity 10.02)

Top Import- Countries by Value 2019 (without Gold*)

