Communications

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Zurich, 13 August 2009

2008 Swiss Balance of Payments

The financial crisis had a marked impact on the Swiss balance of payments. In particular, it affected receipts from direct investment abroad, which dropped significantly. The heavy losses by banks' foreign subsidiaries were the main reason for this decline. Indeed, these losses were so severe that receipts were lower than expenses both in the case of investment income from direct investment and investment income overall. Net investment income was therefore negative for the first time since 1947 when current account statistics were first compiled. This led to a sharp decline in the current account surplus from CHF 52 billion to CHF 13 billion. In relation to GDP, the surplus amounted to 2% (2007: 10%) – the lowest level since the beginning of the 1980s. Excluding the banks' losses, the current account surplus would have approximated the 2007 figure.

In the financial account, the measures to overcome the financial crisis primarily resulted in a massive reduction of bank claims against and liabilities towards banks abroad. The Swiss National Bank (SNB) also provided additional liquidity to central banks and banks abroad to overcome the problems on the international money markets. This led to a surge in capital outflows from the SNB. As Switzerland's big banks were obliged to issue bonds and shares in order to strengthen their capital base, inflows for portfolio investment in Switzerland and the other claims and liabilities category increased. Portfolio investment abroad was significantly influenced by transactions aiming at strengthening the Swiss financial system. First, the SNB's special purpose vehicle (SPV) took over a first tranche of illiquid assets from UBS in 2008. Second, the Swiss Confederation acquired UBS mandatory convertible notes. As the illiquid assets of UBS were held by subsidiaries abroad and the mandatory convertible notes were issued abroad, these transactions were recorded under portfolio investment abroad.

Current account

Investment income in Switzerland (expenses) exceeded investment income abroad (receipts) by CHF 25 billion. This extraordinary and unprecedented development was attributable to the losses incurred by the banks' foreign subsidiaries. These caused income from direct investment abroad to decline sharply from CHF 60 billion to CHF 8 billion. Income from direct investment in Switzerland (expenses) also declined, however by only CHF 9 billion to CHF 44 billion. This led to an expense surplus of CHF 37 billion in the case of income from direct investment. Lower interest rates and lower portfolio holdings were

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the major factors affecting receipts from portfolio investment and banks' interest rate business (other investment). In the case of portfolio investment, net income declined.

Only towards the end of the year did the financial crisis affect figures for the real economy. In the first three quarters of 2008, trade in goods (special trade) was robust, but both exports and imports declined in the fourth quarter. During the year as a whole, receipts from trade in goods rose by 5% and expenses for imported goods by 2%. Since exports grew more markedly than imports, the trade surplus widened by CHF 5 billion to CHF 19 billion. This is the highest trade surplus ever recorded. Receipts from trade in services also increased (+7%). In merchanting in particular, they soared (+35%). Tourism also generated higher receipts. By contrast, banks' earnings from financial services decreased considerably, mainly on account of diminished income from asset management, for which lower share prices and the decline in the securities trading volume were responsible. Expenses for services from abroad rose by 3%. This was primarily due to higher expenses for licence and patent fees. Expenses for foreign travel (tourism) receded slightly. The surplus from trade in services advanced by CHF 5 billion to CHF 50 billion, representing an all-time high. Despite these record surpluses in the areas of goods and services, the current account surplus decreased from CHF 52 billion to CHF 13 billion owing to the above-mentioned massive decline in direct investment income.

Financial account

Direct investment abroad (capital outflows) dropped from CHF 73 billion to CHF 48 billion. This decline was predominantly due to lower investment by finance and holding companies, which dropped from CHF 26 billion to CHF 9 billion. The largest amounts were invested in the US and the offshore financial centres of Europe. Significant funds were withdrawn from Asia. In the area of foreign direct investment in Switzerland, capital withdrawals exceeded new investment by CHF 2 billion. Especially investors from the EU (EU27) withdrew capital on a large scale.

Looking at portfolio investments: In net terms, Swiss investors purchased foreign-issued securities totalling CHF 71 billion, mostly in the form of bonds and notes. This sum included, on the one hand, the purchase of the first tranche of illiquid UBS assets held abroad by the SNB's special purpose vehicle and, on the other hand, the subscription to foreign-issued UBS mandatory convertible notes by the Swiss Confederation. These two transactions accounted for one-third of the investment in bonds and notes. With regard to equity securities, investors bought large numbers of shares and sold units in collective investment schemes. Foreign investors invested a net CHF 33 billion in securities issued by domestic borrowers, acquiring primarily shares and units in collective investment schemes. Some of the investments in shares were related to the recapitalisation of the Swiss big banks.

As a consequence of the financial crisis, the banks massively reduced their interbank claims, scaling back claims against banks abroad by CHF 337 billion and liabilities by CHF 346 billion. Owing to the problems on the interbank market, the SNB had to supply the money markets with generous amounts of liquidity. It did so by conducting swaps and repo transactions, also with central banks and commercial banks abroad. Overall, banks'

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financial flows resulted in a net capital inflow of CHF 63 billion, whereas the SNB's financial flows generated a net capital outflow of CHF 35 billion (other investment).

Other claims and liabilities recorded a net capital inflow of CHF 38 billion, compared with a capital outflow of CHF 10 billion a year earlier. The 2008 inflow was attributable to the liquidation of fiduciary investments abroad on the one hand, and the big banks' capital inflows to strengthen their capital base on the other.

The SNB sold 105 tonnes of gold to the private sector, thereby completing the sale of a total of 250 tonnes of gold within the framework of the second Central Bank Gold Agreement of March 2004. The proceeds amounting to CHF 3 billion were invested in securities.

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Balance of payments, net

In CHF billions

	2004	2005	2006	2007	2008
Current account	60.4	65.0	74.6	52.2	13.0
Goods	6.7	3.0	5.1	9.4	15.0
Services	30.4	33.5	39.3	45.3	49.9
Labour income	-10.0	-10.4	-11.2	-12.5	-13.5
Investment income	41.5	52.7	53.2	21.4	-24.5
Current transfers	-8.1	-13.8	-11.7	-11.3	-14.0
Capital transfers	-3.9	-2.8	-5.4	-5.0	-3.9
Financial account	-71.5	-84.4	-91.9	-51.9	-22.8
Direct investment	-31.5	-64.8	-56.4	-16.8	-49.7
Portfolio investment	-49.7	-59.2	-53.5	-23.3	-37.7
Derivatives and structured					
products			-3.7	-12.8	7.4
Other investment	11.6	16.9	22.1	5.0	60.5
of which					
Commercial bank lending	16.9	2.1	23.2	5.7	62.8
Corporate lending	-12.7	16.9	15.6	6.6	-11.0
Swiss National Bank lending	-1.5	-1.2	0.7	0.0	-35.0
Other claims and liabilities	8.5	-0.9	-18.0	-10.3	38.3
Reserve assets	-1.9	22.7	-0.4	-4.1	-3.4
Residual item	15.0	22.2	22.8	4.8	13.7
(net errors and omissions)					

The Swiss Balance of Payments will be available on the SNB website at www.snb.ch, Publications, as of 3 September 2009. The printed version may be obtained from the Swiss National Bank as of 24 September 2009. (Subscribers to the SNB's Monthly Statistical Bulletin will receive the report automatically.)

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Tables

Swiss balance of payments

Components of the current account

Swiss direct investment abroad: breakdown by country

Foreign direct investment in Switzerland: breakdown by country

Graph

Current account, net

Overview of the Swiss balance of payments¹

In CHF billions

	2004	12005	2006	1 2007	2008
	2004	2005	2006	2007	2006
	1	2	3	4	5
		-			
Current account					
Current account, net	60.4	65.0	74.6	52.2	13.0
Goods, net	6.7	3.0	5.1	9.4	15.0
Special trade ² , net	9.3		12.1	14.0	19.4
Receipts	146.3		177.5	197.5	206.3
Expenses	– 137.0		- 165.4	– 183.6	- 186.9
Other trade, net	- 2.6	- 4.9	- 7.0	- 4.6	- 4.4
Services, net	30.4	33.5	39.3	45.3	49.9
Tourism, net	1.9	1.5	2.0	2.5	3.8
Receipts	11.9	12.5	13.5	14.6	15.6
Expenses	– 10.1	– 11.0	– 11.6	- 12.1	- 11.8
Bank financial services, net	13.2		18.0	21.0	18.6
Receipts	14.2 – 1.1	17.5 – 1.3	19.6 – 1.6	23.2 – 2.1	20.8 - 2.2
Expenses					
Other services, net	15.3	15.8	19.3	21.8	27.5
Labour and investment income, net	31.4	42.3	42.0	8.9	- 38.0
Labour income, net	- 10.0		- 11.2	- 12.5	- 13.5
Receipts	2.1	2.0	2.1	2.0	2.0
Expenses	– 12.2		- 13.4	- 14.5	- 15.5
Investment income, net	41.5		53.2	21.4	- 24.5
Receipts Portfolio investment	86.6 23.2		134.1 30.8	149.4 37.0	89.4 34.7
Direct investment	48.9		69.0	60.1	7.5
Other investment income	14.4		34.3	52.3	47.2
Expenses	- 45.1	- 72.6	- 80.9	- 128.0	- 113.9
Portfolio investment	- 11.9		- 16.9	- 20.6	- 21.4
Direct investment	- 19.5	- 36.1	- 28.1	- 53.1	- 44.3
Other investment income	- 13.7	- 22.7	- 35.9	- 54.3	- 48.2
Current transfers, net	- 8.1	- 13.8	- 11.7	- 11.3	- 14.0
Capital transfers					
Capital transfers, net	- 3.9	- 2.8	- 5.4	- 5.0	- 3.9
· ·					
Financial account					
Financial account, net	– 71.5	- 84.4	- 91.9	- 51.9	- 22.8
Direct investment, net	- 31.5	- 64.8	- 56.4	- 16.8	- 49.7
Swiss direct investment abroad	- 32.7	- 63.7	- 95.1	- 72.6	- 47.8
Equity capital	- 11.6	- 22.0	- 62.7	- 42.9	- 49.7
Reinvested earnings	- 21.2		- 26.4	- 11.1	25.6
Other capital	0.1	- 0.7	- 6.0	- 18.6	- 23.7
Foreign direct investment in Switzerland	1.2		38.7	55.8	- 1.9
Equity capital Reinvested earnings	- 3.2 8.4		20.9 14.3	23.8 35.3	– 1.1 – 1.5
Other capital	- 4.0		3.4	- 3.4	0.7
D. M. P. C. C. C. C.	40.7	50.0	50.5	20.0	
Portfolio investment, net	- 49.7		- 53.5	- 23.3	- 37.7
Swiss portfolio investment abroad	- 53.3		- 53.6	- 25.0	- 70.5
Debt securities Bonds and notes	- 39.2 - 48.5		- 36.1 - 46.4	– 18.7 – 33.8	- 63.9 - 67.1
Money market instruments	9.3		10.3	- 33.6 15.1	3.3
Equity securities	- 14.1	- 22.0	- 17.5	- 6.3	- 6.6
Foreign portfolio investment in Switzerland	3.6	7.2	0.1	1.7	32.8
Debt securities	7.0		- 0.6	1.1	6.0
Bonds and notes	5.3		- 1.0	- 0.6	5.3
Money market instruments	1.8		0.3	1.7	0.6
Equity securities	- 3.4	5.1	0.7	0.6	26.9

	2004 20	005 200	06 200	07 20	08
	1	2	3	4	ί
inancial account (continued)					
Derivatives and structured products, net			- 3.7	- 12.8	7.4
Other investment, net	11.6	16.9	22.1	5.0	60.
Commercial bank lending, net	16.9	2.1	23.2	5.7	62.
Claims abroad	- 16.9	- 73.5	- 33.4	- 290.9	362.
Claims against banks	19.6	- 71.4	- 14.5	- 241.5	336.
Other claims	- 36.5	- 2.0	- 18.8	- 49.4	26.
Liabilities abroad	33.8	75.5	56.6	296.6	- 299.
Liabilities towards banks	29.2	72.4	53.6	292.3	- 346.
Other liabilities	4.7	3.2	3.0	4.3	46.
Corporate lending ³ , net	- 12.7	16.9	15.6	6.6	- 11.
Claims abroad	- 13.0	3.4	3.8	- 40.4	3.
Liabilities abroad	0.3	13.5	11.9	47.0	- 14.
Government lending, net	0.4	0.1	0.5	3.1	5.
SNB lending, net	- 1.5	- 1.2	0.7	0.0	- 35.
Other claims and liabilities abroad, net	8.5	- 0.9	- 18.0	- 10.3	38.
Reserve assets, total	- 1.9	22.7	- 0.4	- 4.1	- 3.
Net errors and omissions					
Net errors and omissions	15.0	22.2	22.8	4.8	13.7

¹ The minus sign (-) indicates a surplus of imports over exports in the current account, and an export of capital in the other items.

As of 2002, special trade has also included electrical energy. In addition, it covers processing of goods for foreign account, processing abroad for domestic account and returned goods, all of which, until 2001, were included under other trade.

³ Intragroup lending is shown under direct investment.

Components of the 2007 and 2008 current accounts in CHF billions¹ and percentage change from previous year

In CHF billions

	Receipts			Expenses			Net	
	2007	2008	Percent- age	2007	2008	Percent- age	2007	2008
		_	change		_	change	_	_
	1	2	3	4	5	6	7	8
Current account								
Goods	207.0	217.0	4.8	- 197.7	- 202.0	2.2	9.4	15.0
Special trade ²	197.5	206.3	4.5	- 183.6	- 186.9	1.8	14.0	19.4
Other trade	9.5	10.7	12.3	- 14.1	- 15.1	7.0	- 4.6	- 4.4
Services	78.8	84.4	7.1	- 33.5	- 34.6	3.0	45.3	49.9
Tourism	14.6	15.6	6.7	- 12.1	- 11.8	- 2.3	2.5	3.8
Private insurance	5.8	6.3	8.9	- 0.7	- 0.7	4.9	5.1	5.6
Merchanting	10.7	14.4	34.8				10.7	14.4
Transportation	6.7	7.0	5.0	- 4.4	- 4.5	2.3	2.3	2.6
Postal, courier and telecommu-								
nications services	1.3	1.3	3.8	- 1.0	- 1.1	9.8	0.3	0.3
Other services	39.8	39.8	0.0	- 15.4	- 16.5	6.9	24.3	23.3
Bank financial services	23.2	20.8	- 10.2	- 2.1	- 2.2	2.9	21.0	18.6
Technological services	11.6	13.8	19.0	- 11.9	- 12.9	8.0	- 0.3	0.9
Other services	5.0	5.2	2.9	- 1.4	- 1.4	4.2	3.7	3.7
Labour and investment income	151.4	91.4	- 39.6	- 142.6	- 129.4	- 9.2	8.9	- 38.0
Labour income	2.0	2.0	0.0	- 14.5	- 15.5	6.5	- 12.5	- 13.5
Investment income	149.4	89.4	- 40.2	- 128.0	- 113.9	- 11.0	21.4	- 24.5
Current transfers	27.2	29.8	9.7	- 38.5	- 43.8	13.6	- 11.3	- 14.0
Private transfers	22.9	25.3	10.3	- 30.9	- 35.9	16.2	- 8.0	- 10.6
Public transfers	4.3	4.6	6.4	- 7.7	- 7.9	3.3	- 3.4	- 3.3
Total	464.5	422.7	- 9.0	- 412.3	- 409.7	- 0.6	52.2	13.0

¹ Differences in the totals are due to the rounding of figures.

² As of 2002, special trade has also included electrical energy. In addition, it covers processing of goods for foreign account, processing abroad for domestic account and returned goods, all of which, until 2001, were included under other trade.

Swiss direct investment abroad – by country ¹

Capital outflows 2, 3, 4 In CHF millions

2004	2005	2006	2007	2008
1	2	3	4	5

Europe	14 550	24 649	38 396	46 499	33 815
EU 5	14911	20 963	36 247	38 753	8 5 3 1
Other European countries ⁶	- 361	3 687	2 149	7 746	25 284
Selected countries					
Baltic countries 7	– 14	79	75	62	- 119
Belgium	786	- 2 981	138	- 558	- 2 135
Bulgaria	29	78	57	89	- 9
Denmark	220	- 416	570	336	- 1 168
Germany	98	8 2 5 9	8 854	4313	6 664
Finland	405	- 14	406	407	630
France 8	3 197	1 909	1704	6 1 1 6	3 036
Greece	108	282	536	937	726
Ireland	- 511	1 493	9331	1 101	- 3 134
Italy	154	900	1736	8 483	1 029
Croatia	50	51	71	194	169
Luxembourg	- 302	- 3 266	7 603	11 304	12 908
Netherlands	3 785	8877	- 6 189	- 975	726
Norway	– 1 975	261	204	- 373 - 15	226
Austria	627	605	1 730	664	- 2 688
Poland	340	465	481	680	411
	45	– 21	1853	- 1 135	- 142
Portugal					
Romania	108	154	320	294	317
Russian Federation	294	887	1 381	1 089	316
Sweden	737	- 2 020	- 493	104	1842
Slovakia	93	31	88	85	1
Spain	471	2 699	971	- 2 339	- 85
Czech Republic	366	822	- 251	681	105
Turkey	213	722	50	447	471
Ukraine	180	192	683	255	3 608
Hungary	- 65	564	284	- 868	43
United Kingdom ⁹	4 597	2 639	6 785	7 490	- 10 703
Offshore financial centres 10	661	1 212	– 765	5 433	20 372
North America	8 8 7 8	22832	23 007	2 281	23 971
Canada	3 141	6 077	1 907	2 498	- 1279
United States	5 737	16 755	21 100	- 217	25 250
Central and South America	3 281	6732	21 346	17 011	- 5 558
of which					
Argentina	62	407	10	221	76
Bolivia	3	8	0	44	23
Brazil	444	662	3 784	12 422	221
Chile	31	96	152	- 108	418
Costa Rica	38	476	646	752	21
Ecuador	15	50	- 38	47	- 66
Guatemala	1	0	14	7	- 26
Colombia	12	119	- 99	65	- 39
Mexico	155	107	757	417	381
Peru	100	- 34	- 26	- 173	355
Uruguay	80	135	746	- 173 52	229
Venezuela	97	90	181	- 102	303
Offshore financial centres 11	2 081	2636	15 682	2 447	- 7 4 97
Change intended cellifies	2 00 1	2000	13 002	£ 44 /	= 1 431

2004	2005	2006	2007	2008
1	2	3	4	5

Asia	5 180	6757	10 318	4 2 7 0	- 10 770
of which					
Bangladesh	19	- 3	13	- 13	15
China	196	829	919	765	1 013
Hong Kong	- 144	607	1 154	277	69
India	164	248	370	629	809
Indonesia	2	108	25	155	628
Israel	47	80	154	40	45
Japan	1 045	113	645	2379	971
Korea, Republic of (South Korea)	22	670	498	782	713
Malaysia	- 3	- 76	109	100	79
Pakistan	220	183	296	277	5
Philippines	- 212	775	584	- 132	6
Saudi Arabia	- 19	108	69	15	477
Singapore	3 687	2 162	4 4 4 2	– 1 177	- 17 253
Sri Lanka	6	10	6	14	6
Taiwan	55	189	116	67	120
Thailand	124	285	509	460	163
United Arab Emirates	4	- 47	178	- 214	370
Viet Nam	8	- 22	48	14	148
Africa	- 372	1731	810	1 586	4 019
of which					
Egypt	28	276	161	137	111
Côte d'Ivoire	- 16	- 2	77	79	18
Kenya	11	13	20	18	1
Morocco	6	59	34	45	57
Nigeria	3	- 6	19	22	46
South Africa	- 72	1 095	431	977	3 632
Tunisia	4	6	- 5	0	- 5
Oceania	1 150	949	1 192	958	2 342
of which					
Australia	1 138	869	1 126	819	2 289
New Zealand	9	58	38	114	42
All countries	32 666	63 651	95 068	72 605	47 819

¹ The definition of countries is based on the Eurostat geonomenclature.

 $^{^{2}\,\,}$ The minus sign (–) indicates a return flow of capital into Switzerland (disinvestment).

³ Expansion of the reporting population in 2004.

⁴ Until 1985, excl. banks.

⁵ Until 1994, EU12; as of 1995, EU15; as of 2004, EU25; as of 2007, EU27.

⁶ Until 1994, incl. Finland, Austria and Sweden; as of 2000 incl. Guernsey, Jersey and the Isle of Man, excl. Monaco; until 2003, incl. Baltic countries, Malta, Poland, Slovakia, Slovenia, Czech Republic, Hungary and Cyprus; until 2006, incl. Bulgaria and Romania.

⁷ Estonia, Latvia and Lithuania.

⁸ As of 2000, incl. Monaco, Réunion, French Guiana, Guadeloupe and Martinique.

⁹ Until 1999, incl. Guernsey, Jersey and the Isle of Man.

 $^{^{\}rm 10}$ Gibraltar, Guernsey, Jersey and the Isle of Man

Anguilla, Bahamas, Barbados, Bermuda, Virgin Islands (British), Jamaica, Cayman Islands, Montserrat, Netherlands Antilles, Panama, St Kitts and Nevis; as of 2000, incl. Virgin Islands (US), Antigua and Barbuda, Belize, Dominica, Grenada, Saint Lucia, St Vincent and the Grenadines, Turks and Caicos Islands.

Foreign direct investment in Switzerland – by country 1

Capital inflows 2,3

In CHF millions

2004	2005	2006	2007	2008
1	2	3	4	5

Europe	- 3924	24 000	29 150	50 758	- 13 986
EU ⁴	- 4034	24 031	29 083	51 870	- 13 020
Other European countries ⁵	110	- 31	68	- 1 112	- 966
Selected countries					
Belgium	320	- 1 073	69	931	- 1976
Denmark	314	1 037	933	460	607
Germany	- 295	768	1 134	16716	- 696
France ⁶	784	2 158	13 895	1 919	- 1723
Italy	- 2 131	211	428	778	757
Luxembourg	574	- 278	3 2 6 4	0	6 626
Netherlands	- 2 437	10 330	8 188	15 985	- 14 530
Austria	735	9826	2 534	13 031	833
Sweden	– 25	- 913	73	949	207
Spain	122	500	68	- 263	43
United Kingdom ⁷	– 1874	1 370	- 1896	- 460	- 3 406
North America	7 007	- 26 048	9 206	4 665	12 169
Canada	111	- 455	5 3 7 2	1 055	- 611
United States	6 896	- 25 594	3 834	3 610	12 779
Central and South America	- 1400	878	164	392	400
of which					
Offshore financial centres ⁸	– 1 967	653	113	10	196
Asia, Africa and Oceania	- 524	- 14	147	- 42	- 438
of which					
Israel	33	62	54	45	32
Japan	- 229	- 117	- 90	- 44	- 446
All countries	1 159	- 1 184	38 667	55 773	- 1855

¹ The definition of countries is based on the Eurostat geonomenclature.

² The minus sign (–) indicates an outflow of capital from Switzerland (disinvestment).

³ Expansion of the reporting population in 2004.

⁴ Until 1994, EU12; as of 1995, EU15; as of 2004, EU25; as of 2007, EU27.

⁵ Until 1994, incl. Finland, Austria and Sweden; as of 2000 incl. Guernsey, Jersey and the Isle of Man, excl. Monaco; until 2003, incl. Baltic countries, Malta, Poland, Slovakia, Slovenia, Czech Republic, Hungary and Cyprus; until 2006, incl. Bulgaria and Romania.

⁶ As of 2000, incl. Monaco, Réunion, French Guiana, Guadeloupe and Martinique.

 $^{^{\}scriptscriptstyle 7}$ Until 1999, incl. Guernsey, Jersey and the Isle of Man.

⁸ Virgin Islands (US), Anguilla, Antigua and Barbuda, Bahamas, Barbados, Belize, Bermuda, Virgin Islands (British), Dominica, Grenada, Jamaica, Cayman Islands, Montserrat, Netherlands Antilles, Panama, St Kitts and Nevis, Saint Lucia, St Vincent and the Grenadines, Turks and Caicos Islands.

Current account, net

