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Peak values

Passenger traffic

Peak traffic day 2003	26.9.2003	Around 870,000 passengers
The 250,000 th GA was sold on	14.11.2002	in Zurich.
Area of validity of the GA	km 23,023	in all, of which:
	5,127	railways
	28	mountain railways
	1,557	urban lines (tram, trolleybus, bus)
	15,192	postal and other bus lines
	1,119	lakeboat lines
Companies participating in the GA	Number 197	including 56 railways and 16 boat companies
Record day in ticket sales	Number 199,351	of which 1/2 at ticket machines (on 8.8.2003)
On average per second (24 hours)	2.57	tickets
Seats offered in double-decker IC	Seats 1,400	of which 472 in 1 st class (15 cars)

Freight traffic

Heaviest freight train	Gross tons 2,200	Solothurn–Frauenfeld (payload 1600 t)
– At the Gotthard	1,800	Traction with 3 locomotives.
– Maximum payload	t 1,200	Equals about 50 fully loaded road lorries
Longest freight train	m 1,600	Trial runs near Laufenburg in January 2001

Infrastructure

Steepest gradient, metre gauge	‰ 128.0	Brünig–Meiringen, rack-and-pinion section
Normal gauge	44.0	On “Vevey-Funi”, leased
	40.5	Zürich HB–Zürich Stadelhofen
Longest section of level line	km 2.3	Weiach–Kaiserstuhl–Zweidlen
Longest section of straight line	19.2	Brig–Iselle di Trasquera, Simplon
Highest SBB station	m.a.s.l. 1,141.5	Airolo
Lowest SBB station	201.3	Riazzino–Cugnasco
Longest tunnel	m 19,823	Simplon tunnel II
Longest bridge	1,266	Hardturm, Zürich HB–Zürich Oerlikon
Highest bridge	77	Intschireuss, Amsteg–S.–Gurtneilen
Highest line load	Trains/day 624	Zürich HB–Zürich Stadelhofen, Monday–Friday
Highest average line load		
– on double-track line	559	Zürich HB–Zürich Stadelhofen, every day
– on single-track line	212	Zürich Stadelhofen–Zürich Tiefenbrunnen
Record day at the Gotthard	Gross tons 170,202	on 19.10.2000, Simplon closed
Daily throughput marshalling yard	Wagons 3,595	Marshalling yard Limmattal (on 30.6.2003)

Editor

SBB AG
General Secretariat
Hochschulstrasse 6
CH-3000 Bern 65 / Switzerland
Telephone +41 512 20 2412

Publishing company, and distribution

SBB AG
Communication
Hochschulstrasse 6
CH-3000 Bern 65 / Switzerland
Telephone +41 512 20 4111
www.sbb.ch
railinfo@sbb.ch

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