

Information from Railway companies

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A. List of railways by region and country, type of activity and period available for consultation in Railisa

Activity: I (Infrastructure manager), P (Passenger operator), F (Freight operator)

Region	Country	Code	Company	Activity	YearMin	YearMax
Africa	Algeria	DZ	SNTF	I P F	1995	2019
Africa	Benin	BJ	OCBN	I P F	1995	2006
Africa	Botswana	BW	BOR	I P F	1995	2016
Africa	Burkina Faso	BF	SOPAFER-B	I P F	1995	2019
Africa	Cameroon	CM	CAMRAIL	I P F	1995	2018
Africa	Democratic Republic of the Congo	CD	ONATRA	I P F	2006	2007
Africa	Democratic Republic of the Congo	CD	SNCC	I P F	1995	2019
Africa	Djibouti	DJ	CDE	I P F	1995	2005
Africa	Egypt	EG	ENR	I P F	1995	2016
Africa	Ethiopia	ET	EDR	I _ _	2016	2018
Africa	Gabon	GA	SETRAG	I P F	1995	2019
Africa	Ghana	GH	GRC	I P F	1995	2006
Africa	Ivory Coast	CI	SIPF	I _ F	1995	2018
Africa	Ivory Coast	CI	SITARAIL	I P F	1995	2016
Africa	Kenya	KE	KR	I P F	1995	2007
Africa	Madagascar	MG	MADARAIL	I P F	2009	2014
Africa	Madagascar	MG	RNCFM	I P F	1995	2007
Africa	Malawi	MW	CEAR	I P F	2007	2007
Africa	Mali	ML	RCFM	I P F	1995	2002
Africa	Mauritania	MR	SNIM	I P F	2002	2019
Africa	Morocco	MA	ONCF	I P F	1995	2019
Africa	Mozambique	MZ	CFMZ	I P F	1995	2011
Africa	Nigeria	NG	NRC	I P F	1995	2015
Africa	Republic of Congo	CG	CFCO	I P F	1995	2012
Africa	Senegal	SN	SNCS	I P F	1995	2006
Africa	South Africa	ZA	SARCC	I P _	1995	2007
Africa	South Africa	ZA	TRANSNET	I P F	1995	2017
Africa	Sudan	SD	SRC	I P F	1995	2014
Africa	Swaziland	SZ	SWAZIRAIL	I P F	2001	2011
Africa	Tanzania	TZ	RAHCO	I P F	1995	2006
Africa	Tanzania	TZ	TRC	I P F	2003	2017
Africa	Tanzania	TZ	TZR	I P F	1995	2010
Africa	Tunisia	TN	SNCFT	I P F	1995	2019
Africa	Uganda	UG	URC	I P F	1995	2002
Africa	Zambia	ZM	ZRL	I P F	1995	2018
Africa	Zimbabwe	ZW	NRZ	I P F	2007	2007
America	Argentina	AR	ADIFSE	I _ _	2013	2018
America	Argentina	AR	ALL	I _ F	2006	2006
America	Argentina	AR	FEPSA	I _ _	2006	2006
America	Argentina	AR	FSR	I _ F	1995	2005
America	Argentina	AR	NCA	_ _ F	1995	2003

Region	Country	Code	Company	Activity	YearMin	YearMax
America	Bolivia	BO	FO SA	I P F	2003	2008
America	Brazil	BR	ALL BR	I _ F	2006	2007
America	Brazil	BR	CFN	I _ F	2006	2007
America	Brazil	BR	CPTM	_ P _	2013	2019
America	Brazil	BR	EFC	I _ F	2006	2007
America	Brazil	BR	EVFM	I _ F	2006	2007
America	Brazil	BR	FCA	I _ F	2006	2007
America	Brazil	BR	FERROBAN	I _ F	2006	2007
America	Brazil	BR	FERROESTE	I _ F	2006	2007
America	Brazil	BR	FERRONORTE	I _ F	2004	2007
America	Brazil	BR	FTC	I _ F	2006	2007
America	Brazil	BR	MRS	I _ F	2006	2007
America	Brazil	BR	NOVOESTE	I _ F	2006	2007
America	Canada	CA	CAN	I _ F	2004	2018
America	Canada	CA	CAP	I _ F	2004	2018
America	Canada	CA	VIA RAIL	I P _	1995	2019
America	Chile	CL	EFE	I P F	1995	2005
America	Chile	CL	FEPASA	_ _ F	1995	2002
America	Costa Rica	CR	INCOFER	I P F	1995	2001
America	Cuba	CU	UFC	I P F	1995	2007
America	Ecuador	EC	ENFE	I P F	1995	2000
America	El Salvador	SV	FENADESAL	I P F	1995	2003
America	Guatemala	GT	FEGUA	I P F	1995	2004
America	Guatemala	GT	FVG	I _ _	2005	2005
America	Mexico	MX	FERROMEX	I _ F	2004	2016
America	Mexico	MX	GMXT	I _ F	2016	2018
America	Mexico	MX	KCSM	I _ F	2004	2018
America	Panama	PA	FCP	I P F	1995	2000
America	Paraguay	PY	FCPCAL	I P F	1995	2000
America	Peru	PE	ENAFER	I P F	1995	1999
America	Uruguay	UY	AFE	I P F	1995	2017
America	USA	US	AAR	I _ F	1995	2018
America	USA	US	AMTRAK	I P _	1995	2019
America	Venezuela	VE	IAFE	I P F	1995	2006
Asia	Armenia	AM	ARM	I P F	1995	2006
Asia	Armenia	AM	SCR	I P F	2008	2017
Asia	Azerbaijan	AZ	AZ	I P F	1995	2019
Asia	Bangladesh	BD	BDR	I P F	1995	2016
Asia	Cambodia	KH	CFRC	I P F	1995	2005
Asia	China	CN	CR	I P F	1995	2019
Asia	Georgia	GE	GR	I P F	1995	2018
Asia	Hong Kong	HK	KCR	I P F	2004	2005
Asia	Hong Kong	HK	KCRC	_ _ F	1995	1996
Asia	Hong Kong	HK	KCRC (HR)	I _ _	1995	1996
Asia	Hong Kong	HK	KCRC (LR)	I _ _	1995	1996
Asia	India	IN	IR	I P F	1995	2019

Region	Country	Code	Company	Activity	YearMin	YearMax
Asia	Indonesia	ID	KAI	I P F	1995	2018
Asia	Iran	IR	NIROO	_ _ F	2007	2008
Asia	Iran	IR	RAI	I P F	1995	2019
Asia	Iraq	IQ	IRR	I P F	1995	2014
Asia	Israel	IL	ISR	I P F	1995	2019
Asia	Japan	JP	CJRC	I P _	2005	2018
Asia	Japan	JP	EJR	I P _	1995	2018
Asia	Japan	JP	HRC	I P _	2005	2018
Asia	Japan	JP	JFRC	I _ F	1996	2016
Asia	Japan	JP	JR	I P F	1995	2016
Asia	Japan	JP	KRC	I P _	1995	2018
Asia	Japan	JP	SHRC	I P _	2009	2018
Asia	Japan	JP	WJRC	I P _	1995	2018
Asia	Jordan	JO	ARC	I _ F	1995	2018
Asia	Jordan	JO	JHR	I P F	2002	2018
Asia	Kazakhstan	KZ	KTZ	I P F	1995	2019
Asia	Kyrgyzstan	KG	KZD	I P F	1995	2018
Asia	Lebanon	LB	CEL	I _ _	2002	2002
Asia	Malaysia	MY	KTM	I P F	1995	2019
Asia	Mongolia	MN	MTZ	I P F	1995	2012
Asia	Mongolia	MN	UBTZ	I P F	2010	2017
Asia	Myanmar	MM	MR	I P F	1995	2004
Asia	North Korea	KP	NKR	I _ _	1999	1999
Asia	Pakistan	PK	PR	I P F	1995	2018
Asia	Philippines	PH	PNR	I P F	1995	2016
Asia	Saudi Arabia	SA	SAR	I P F	2017	2018
Asia	Saudi Arabia	SA	SRO	I P F	1995	2010
Asia	South Korea	KR	KORAIL	_ P F	1995	2018
Asia	South Korea	KR	KRNA	I _ _	1995	2019
Asia	South Korea	KR	SR	_ P _	2016	2017
Asia	Sri Lanka	LK	SLR	I P F	1995	2016
Asia	Syria	SY	CFS	I P F	1995	2013
Asia	Syria	SY	SHR	I P F	2002	2010
Asia	Taiwan	CN-TW	THSRC	I P _	2007	2018
Asia	Taiwan	CN-TW	TRA	I P F	1995	2019
Asia	Tajikistan	TJ	TDZ	I P F	1995	2018
Asia	Thailand	TH	SRT	I P F	1995	2017
Asia	Turkmenistan	TM	TRK	I P F	1995	2018
Asia	United Arab Emirate	AE	ETIHAD RAIL	I _ F	2019	2019
Asia	Uzbekistan	UZ	UTI	I P F	1995	2018
Asia	Vietnam	VN	DSVN	I P F	1995	2019
Europe	Albania	AL	HSH	I P F	1995	2009
Europe	Austria	AT	GKB	I P F	1998	2017
Europe	Austria	AT	ÖBB	I P F	1995	2019
Europe	Austria	AT	RTS	_ _ F	2005	2005
Europe	Austria	AT	SLB	I P F	2002	2006

Region	Country	Code	Company	Activity	YearMin	YearMax
Europe	Austria	AT	WB	_ P _	2012	2019
Europe	Austria	AT	WLB	I P F	2004	2007
Europe	Austria	AT	WLB CARGO	_ _ F	2008	2017
Europe	Belarus	BY	BC	I P F	1995	2019
Europe	Belgium	BE	INFRABEL	I _ _	2010	2019
Europe	Belgium	BE	LINEAS	_ _ F	2013	2019
Europe	Belgium	BE	SNCB/NMBS	I P F	1995	2019
Europe	Belgium	BE	THALYS	_ P _	2015	2017
Europe	Bosnia and Herzegovina	BA	ZFBH	I P F	1995	2019
Europe	Bosnia and Herzegovina	BA	ZRS	I P F	1995	2019
Europe	Bulgaria	BG	BDZ	I P F	1995	2010
Europe	Bulgaria	BG	BDZ CARGO	_ _ F	2011	2019
Europe	Bulgaria	BG	BDZ PP	I P _	2011	2019
Europe	Bulgaria	BG	BRC	_ _ F	2005	2019
Europe	Bulgaria	BG	BULMARKET	_ _ F	2005	2019
Europe	Bulgaria	BG	NRIC	I _ _	2003	2019
Europe	Croatia	HR	HZ	I P F	1995	2011
Europe	Croatia	HR	HZ CARGO	_ _ F	2012	2019
Europe	Croatia	HR	HZ INFRA	I _ _	2012	2019
Europe	Croatia	HR	HZ PASSENGER	_ P _	2012	2019
Europe	Czech Republic	CZ	CD	I P F	1995	2019
Europe	Czech Republic	CZ	STUDENT AGENCY	_ P _	2013	2016
Europe	Czech Republic	CZ	SZDC	I _ _	2003	2019
Europe	Denmark	DK	BDK	I _ _	1996	2009
Europe	Denmark	DK	DSB	I P F	1995	2019
Europe	Denmark	DK	RAILION DK	_ _ F	2000	2004
Europe	Estonia	EE	EVR	I P F	1995	2017
Europe	Finland	FI	FTA	I _ _	1995	2019
Europe	Finland	FI	VR	I P F	1995	2019
Europe	France	FR	EUROTUNNEL	I P F	1995	2018
Europe	France	FR	GETLINK	I _ _	2017	2019
Europe	France	FR	LISEA	I _ _	2017	2019
Europe	France	FR	RATP	_ _ _	2003	2005
Europe	France	FR	RFF	I _ _	1996	2014
Europe	France	FR	SNCF	I P F	1995	2014
Europe	France	FR	SNCF MOBILITES	_ P F	2015	2019
Europe	France	FR	SNCF RESEAU	I _ _	2013	2018
Europe	France	FR	VEOLIA	I P F	2002	2009
Europe	Germany	DE	AAE	I _ F	1998	2013
Europe	Germany	DE	BSB	_ _ _	2005	2009
Europe	Germany	DE	DB AG	I P F	1995	2019
Europe	Germany	DE	GVG	_ P _	1997	2005
Europe	Germany	DE	HUPAC	_ _ _	2004	2005
Europe	Germany	DE	KEG	I P F	1998	2002
Europe	Germany	DE	NEG	I _ F	2002	2002
Europe	Greece	GR	ATTICA	_ _ _	2005	2011

Region	Country	Code	Company	Activity	YearMin	YearMax
Europe	Greece	GR	MINOAN	---	2006	2010
Europe	Greece	GR	OSE	I P F	1995	2019
Europe	Greece	GR	TRAINOSE	_ P F	2008	2016
Europe	Hungary	HU	EUROCOM	---	2007	2007
Europe	Hungary	HU	FLOYD	__ F	2006	2011
Europe	Hungary	HU	FOX	__ F	2014	2017
Europe	Hungary	HU	GYSEV CARGO	__ F	2012	2019
Europe	Hungary	HU	GYSEV/RÖEE	I P F	1995	2019
Europe	Hungary	HU	HUNGRAIL	__ F	2009	2010
Europe	Hungary	HU	MAV	I P F	1995	2019
Europe	Hungary	HU	MAV CARGO	__ F	1995	2009
Europe	Hungary	HU	MAV START	_ P _	2006	2013
Europe	Ireland	IE	CIE	I P F	1995	2018
Europe	Italy	IT	AW	_ P _	2010	2010
Europe	Italy	IT	FNM	I P F	1999	2009
Europe	Italy	IT	FS	I P F	1995	2019
Europe	Italy	IT	NTV	_ P _	2012	2017
Europe	Italy	IT	RTC	__ F	2002	2007
Europe	Italy	IT	SERFER	I P F	2004	2005
Europe	Latvia	LV	LDZ	I P F	1995	2019
Europe	Lithuania	LT	LG	I P F	1995	2019
Europe	Luxembourg	LU	CFL	I P F	1995	2018
Europe	Luxembourg	LU	CFL CARGO	__ F	2007	2018
Europe	Macedonia	MK	MZ	I P F	1995	2006
Europe	Macedonia	MK	MZ-I	I __	2006	2019
Europe	Macedonia	MK	MZ-T	_ P F	1995	2018
Europe	Moldova	MD	CFM	I P F	1995	2018
Europe	Montenegro	ME	MONTECARGO	__ F	2008	2017
Europe	Montenegro	ME	ZCG	---	2003	2007
Europe	Montenegro	ME	ZICG	I __	2003	2018
Europe	Montenegro	ME	ZPCG	_ P F	2003	2018
Europe	Netherlands	NL	NS	I P F	1995	2019
Europe	Netherlands	NL	PRORAIL	I P _	1997	2018
Europe	Netherlands	NL	RAILION NL	__ F	1997	2004
Europe	Norway	NO	BANE NOR	I __	2017	2018
Europe	Norway	NO	CARGONET	__ F	2002	2005
Europe	Norway	NO	JBV	I P _	1995	2016
Europe	Norway	NO	MTAS	__ F	1997	2003
Europe	Norway	NO	NSB	I P F	1995	2017
Europe	Poland	PL	PKP	I P F	1995	2019
Europe	Poland	PL	PTKIGK	I _ F	2004	2005
Europe	Portugal	PT	CP	I P F	1995	2019
Europe	Portugal	PT	CP CARGA	__ F	2009	2011
Europe	Portugal	PT	IP SA	I __	2015	2019
Europe	Portugal	PT	REFER	I P _	1996	2015
Europe	Romania	RO	CFR	I P F	1995	2019

Region	Country	Code	Company	Activity	YearMin	YearMax
Europe	Romania	RO	CFR CALATORI	_ P _	1995	2019
Europe	Romania	RO	CFR MARFA	_ _ F	2003	2019
Europe	Romania	RO	CTFB	_ _ F	2003	2005
Europe	Romania	RO	CTV	_ _ F	2005	2018
Europe	Romania	RO	GFR	_ _ F	2005	2019
Europe	Romania	RO	REGIO CALA	_ P _	2018	2019
Europe	Romania	RO	REGIOTRANS	_ P _	2014	2017
Europe	Romania	RO	SERVTRANS	_ P F	2003	2012
Europe	Romania	RO	TFG	_ _ F	2007	2009
Europe	Romania	RO	UNICOM TRANZIT	_ _ F	2014	2015
Europe	Romania	RO	UNIFERTRANS	_ _ F	2002	2011
Europe	Russia	RU	FPC	_ P _	2014	2016
Europe	Russia	RU	RZD	I P F	1995	2019
Europe	Serbia	RS	IZS	I _ _	2016	2019
Europe	Serbia	RS	SERBIA CARGO	_ _ F	2015	2018
Europe	Serbia	RS	SERBIA TRANSPORT	_ P _	2014	2019
Europe	Serbia	RS	ZS	I P F	2000	2015
Europe	Serbia and Montenegro	CS	JZ	I P F	1995	2000
Europe	Serbia and Montenegro	CS	JZ-SM	I P F	1995	2003
Europe	Slovakia	SK	BRKS	I _ F	2006	2008
Europe	Slovakia	SK	ZSR	I P F	1995	2019
Europe	Slovakia	SK	ZSSK	_ P F	2002	2019
Europe	Slovakia	SK	ZSSK CARGO	_ _ F	1995	2019
Europe	Slovenia	SI	SZ	I P F	1995	2019
Europe	Spain	ES	ADIF	I P _	2005	2019
Europe	Spain	ES	ETS	I _ _	2008	2011
Europe	Spain	ES	EUSKOTREN	I P F	1995	2019
Europe	Spain	ES	FEVE	I P F	1995	2012
Europe	Spain	ES	FGC	I P F	1995	2019
Europe	Spain	ES	LFP	I _ _	2016	2019
Europe	Spain	ES	RENFE	I P F	1995	2019
Europe	Spain	ES	TP FERRO	I _ _	2010	2015
Europe	Spain	ES	TRANSFESA	_ _ F	2003	2005
Europe	Sweden	SE	ALC	_ _ _	2003	2003
Europe	Sweden	SE	BK	I P F	1995	2000
Europe	Sweden	SE	GREEN CARGO	_ _ F	2001	2009
Europe	Sweden	SE	MTAB	_ _ F	1995	2002
Europe	Sweden	SE	SJ	I P F	1995	2019
Europe	Sweden	SE	TRAFIKVERKET	I P _	1995	2019
Europe	Switzerland	CH	BLS	I P F	1995	2018
Europe	Switzerland	CH	BLS CARGO	_ _ F	2001	2019
Europe	Switzerland	CH	CISALPINO	_ P _	1998	2008
Europe	Switzerland	CH	RHB	I P F	2014	2018
Europe	Switzerland	CH	SBB CFF FFS	I P F	1995	2019
Europe	Turkey	TR	TCDD	I P F	1995	2017
Europe	Turkey	TR	TCDD INFRA	I _ _	2017	2019

Region	Country	Code	Company	Activity	YearMin	YearMax
Europe	Turkey	TR	TCDD TRANSPORT	_ P F	2017	2019
Europe	UK	GB	ATOC	_ P _	1995	2016
Europe	UK	GB	BR	I P F	1995	1995
Europe	UK	GB	EPS	_ P F	1995	1998
Europe	UK	GB	EUROSTAR INTL	I P _	1995	2017
Europe	UK	GB	EWS	_ _ F	2006	2008
Europe	UK	GB	EWSI	_ _ _	2007	2007
Europe	UK	GB	FOC	_ _ F	1995	2008
Europe	UK	GB	HS1	I P F	2003	2019
Europe	UK	GB	NETWORK RAIL	I P _	1995	2018
Europe	UK	GB	NIR	I P F	1995	2017
Europe	UK	GB	RFD	_ _ F	1995	1997
Europe	UK	GB	TRANSLINK	I _ _	2018	2018
Europe	Ukraine	UA	UZ	I P F	1995	2018
Oceania	Australia	AU	PTA	I _ _	2017	2019
Oceania	Australia	AU	QR	I P F	1995	2011
Oceania	Australia	AU	SYDNEY TRAINS	I P F	2017	2018
Oceania	New Zealand	NZ	ONTRACK	I _ _	2006	2006
Oceania	New Zealand	NZ	TRANZ RAIL	I P F	1995	2000

B. Caveats

Aggregation of companies by country or region, please avoid double counting.

- JR (Japan Railways) includes the 6 regional JR companies and the freight operator:
 - CJRC – Central
 - EJR – East
 - WJRC – West
 - KRC – Kyushu
 - HRC – Hokkaido
 - SHRC – Shikoku
 - JFRC – Japan Freight
- JZ (Yugoslavia - Railways)
- JZ-SM (Serbia and Montenegro - Railways)
- CSD (Czechoslovakia - Railways)
- SZD (Soviet Union - Railways)
- ZS (Serbia - Railways), now Serbia Transport and Serbia Cargo
- AAR – Class1 in the US (Freight traffic operated in the US by Mexican and Canadian class 1 companies is also included)
- Until 2010, Eurostar traffic in France is included in SNCF
- Until 2013, Thalys traffic in France is included in SNCF
- Thalys traffic in NL is included in NS
- Thalys traffic in BE is included in SNCB until 2014
- Eurostar traffic in BE is included in SNCB until 2009
- FPC (Russia) is included in RZD

- CR (China) infrastructure and traffic data are given separately for conventional and high speed service since 2012. To have a complete view, please make aggregation (e.g. total pkm = pkm var 5113 + pkm var 5008, same for length of lines).

Please report anomalies to: stat@uic.org

C. Comments from companies

VAR_ID	Company	Year	COMMENTS
1004	ADIF	2014	Data from Adif and Adif Alta Velocidad
1004	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1004	SBB CFF FFS	2015	SBB does not offer dedicated high-speed services. High-speed sections are used by international and intercity passenger services, and freight services.
1004	ADIF	2016	All data in table 10 include values from Adif High Speed and Adif Conventional. According to UIC new criteria for 2016
1004	ADIF	2017	All data in table 10 include values from Adif High Speed and Adif Conventional. According to UIC new criteria for 2016
1004	ADIF	2018	All data in table 10 include values from Adif High Speed and Adif Conventional. According to UIC new criteria for 2016
1004	SBB CFF FFS	2015	SBB does not offer dedicated high-speed services. High-speed sections are used by international and intercity passenger services, and freight services.
1005	ADIF	2014	Data from Adif and Adif Alta Velocidad
1005	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1005	SBB CFF FFS	2015	SBB does not offer dedicated high-speed services. High-speed sections are used by international and intercity passenger services, and freight services.
1005	ADIF	2016	All data in table 10 include values from Adif High Speed and Adif Conventional. According to UIC new criteria for 2016
1005	ADIF	2017	Include data from Adif Conventional and Adif High Speed. According to UIC new criteria for 2016
1005	JBV	2016	Both left and right main track
1005	NETWORK RAIL	2012	This includes track speed banding from 129 to 169 kph, given in track km
1005	SBB CFF FFS	2016	Integration of Gotthard base tunnel with Vmax = 200 km/h into network.
1005	SBB CFF FFS	2018	Reduced line speed on northern portal of Gotthard base tunnel and rectifications of line length and Vmax – no change in infrastructure/hardware.
1006	ADIF	2016	All data in table 10 include values from Adif High Speed and Adif Conventional. According to UIC new criteria for 2016
1105	SBB CFF FFS	2016	Re-evaluation of 2016 withdrawn.
1105	SZDC	2017	privatisation of lines

VAR_ID	Company	Year	COMMENTS
1106	ADIF	2013	All data for TABLE 11 includes data of Adif Conventional and Adif High Speed
1106	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included length of mix gauche (UIC gauche + iberian gauche)
1106	SBB CFF FFS	2016	Re-evalutatin of 2016 withdrawn.
1106	SZ	2017	109 km of line between Pragersko and Hodoš has been electrified.
1110	ADIF	2013	All data of Table 11 include informacion from Adif Conventional and Adif High Speed
1110	SBB CFF FFS	2013	Due to lines equipped with two electrification systems, the total length of electrified lines is less than the sum of the above given individual lengths.
1110	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included length of mix gauge (UIC gauge + iberian gauge)
1110	ADIF	2015	Include data from Adif Conventional and Adif High Speed. Also for mix gauge (1.435 mm and 1.668 mm)
1110	ADIF	2016	All data in table 11 include values from Adif High Speed and Adif Conventional. Values of mix gauge (L+N) are include in L
1110	ADIF	2017	All data in table 11 include values from Adif High Speed and Adif Conventional. Values of mix gauge (L+N) are include in L
1111	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included length of mix gauche (UIC gauche + iberian gauche)
1111	SBB CFF FFS	2018	Increase is partially due to improvements to the route network model.
1111	SBB CFF FFS	2019	Increase is partially due to improvements to the route network model.
1111	SBB CFF FFS	2015	Upgrading of line Kerns-Sarnen to double track
1112	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included length of mix gauge (UIC gauge + iberian gauge)
1112	ADIF	2015	Include data from Adif Conventional and Adif High Speed. Also for mix gauge (1.435 mm and 1.668 mm)
1112	ADIF	2016	All data in table 11 include values from Adif High Speed and Adif Conventional. Values of mix gauge (L+N) are include in L
1112	SBB CFF FFS	2017	Transfer of Hinwil - Bäretswil to Sursee-Triengen-Bahn; partially compensated by new line Kloten - Dorfnest (flyover)
1112	SBB CFF FFS	2018	Transfer of Hinwil - Bäretswil to Sursee-Triengen-Bahn; partially compensated by new line Kloten - Dorfnest (flyover)

VAR_ID	Company	Year	COMMENTS
1113	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included length of mix gauge (UIC gauge + iberian gauge)
1113	ADIF	2015	Data from Adif Conventional and Adif High Speed.In 2013 the network of FEVE (1.000 mm gauge) was integrated in ADIF. This explain the differences for 'E' values in 2015
1113	ADIF	2016	All data in table 11 include values from Adif High Speed and Adif Conventional. Values of mix gauge (L+N) are include in L
1113	SBB CFF FFS	2016	Combination of increase of main running tracks and reduction of secondary tracks leads to an overall increase of the track length which is less than the increase of the total length of lines. Reduction of secondary tracks is partially due to better data on ownership.
1113	SBB CFF FFS	2017	Including secondary tracks, excluding industrial spurs.
1113	SBB CFF FFS	2018	Including secondary tracks, excluding industrial spurs.
1113	SBB CFF FFS	2019	Including secondary tracks, excluding industrial spurs.
1114	SBB CFF FFS	2012	Restatement of electrified track length due to reassessment of electrification in 2012.
1114	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included length of mix gauge (UIC gauge + iberian gauge)
1114	ADIF	2015	Data from Adif Conventional and Adif High Speed.In 2013 the network of FEVE (1.000 mm gauge) was integrated in ADIF. This explain the differences for 'E' values in 2015
1114	ADIF	2016	All data in table 11 include values from Adif High Speed and Adif Conventional. Values of mix gauge (L+N) are include in L
1114	SBB CFF FFS	2012	Restatement of electrified track length due to reassessment of electrification in 2012.
1114	SBB CFF FFS	2015	Includes main running tracks and secondary running tracks.
1204	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included train.kilometre of mix gauge (UIC gauge + iberian gauge)
1204	ADIF	2015	Data form Adif Conventional and Adif High Speed - The data of 'Works trains' is not included.
1204	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauge included in L. Works trains are not included.
1204	ADIF	2017	All Table 12 : Data from Adif and Adif High Speed. Train.km of mix-gauge included in L. Works trains are not included.
1204	OSE	2012	Data for 2012 have been estimated.
1204	OSE	2017	Estimation
1204	SBB CFF FFS	2012	Including work trains and heritage trains.
1204	SBB CFF FFS	2013	Including work trains and heritage trains.

VAR_ID	Company	Year	COMMENTS
1204	SBB CFF FFS	2014	Including work trains (IM) and heritage trains.
1204	SBB CFF FFS	2015	Including work trains (IM) and heritage trains.
1204	SBB CFF FFS	2016	Including work trains (IM) and heritage trains.
1204	SBB CFF FFS	2018	Including work trains (IM) and heritage trains (steam).
1204	SBB CFF FFS	2019	Including work trains (IM) and heritage trains (steam).
1204	TCDD INFRA	2018	Total service train included
1205	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included train.kilometre of mix gauge (UIC gauge + iberian gauge)
1205	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauge included in L. Works trains are not included.
1205	SBB CFF FFS	2017	Including heritage trains.
1205	SBB CFF FFS	2018	Including heritage trains.
1205	SBB CFF FFS	2018	Including heritage trains (steam).
1205	SBB CFF FFS	2019	Including heritage trains (steam).
1206	ADIF	2014	Data include include information from Adid and Adif Alta Velocidad. In gauge L are include train.kilometre of mix gauge (UIC gauge + iberian gauge)
1206	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauge included in L. Works trains are not included.
1206	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1206	RFF	2012	dont 8.5M de tr-km de l'activité infra (changement de périmètre par rapport à 2011)
1206	SBB CFF FFS	2014	Less freight traffic on meter-gauge network.
1206	SBB CFF FFS	2015	Less freight traffic on meter-gauge network.
1207	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included train.kilometre of mix gauche (UIC gauche + iberian gauche)
1207	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1207	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauche included in L. Works trains are not included.
1207	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1207	SBB CFF FFS	2012	Including work trains.
1208	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included train.kilometre of mix gauche (UIC gauche + iberian gauche)
1208	ADIF	2015	Inlcude data from Adif Conventional and Adif High Speed
1208	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauche included in L. Works trains are not included.

VAR_ID	Company	Year	COMMENTS
1208	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1208	SBB CFF FFS	2014	Marginal traffic, hence large year to year variation.
1209	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included train.kilometre of mix gauche (UIC gauche + iberian gauche)
1209	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1209	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauche included in L. Works trains are not included.
1209	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1209	SBB CFF FFS	2014	Less freight traffic on meter-gauge network.
1209	SBB CFF FFS	2014	Reduction due to new dual-mode locomotives.
1209	SBB CFF FFS	2015	Less freight traffic on meter-gauge network.
1209	SBB CFF FFS	2016	New delivery processes required more diesel hauling.
1209	SBB CFF FFS	2017	New delivery processes required more diesel hauling.
1210	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included train.kilometre of mix gauche (UIC gauche + iberian gauche)
1210	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1210	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauche included in L. Works trains are not included.
1210	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1210	FGC	2014	Correction: 2013 est 8.859,83
1210	SBB CFF FFS	2013	Including work trains.
1211	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included train.kilometre of mix gauche (UIC gauche + iberian gauche)
1211	ADIF	2015	Include data from Adif Conventional and Adif High Speed
1211	ADIF	2016	Data from Adif and Adif High Speed. Train.km of mix-gauche included in L. Works trains are not included.
1211	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1211	FGC	2014	Correction: 2013 est 8.839,84
1213	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1304	OSE	2012	Data for 2012 have been estimated.

VAR_ID	Company	Year	COMMENTS
1304	SBB CFF FFS	2012	Including work trains and heritage trains.
1304	SBB CFF FFS	2013	Including work trains and heritage trains.
1304	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included tonnes.kilometre of mix gauge (UIC gauge + iberian gauge)
1304	SBB CFF FFS	2014	Longer trains.
1304	SBB CFF FFS	2014	Including work trains (IM) and heritage trains.
1304	ADIF	2015	Data from Adif Conventional and Adif High Speed
1304	SBB CFF FFS	2015	Including work trains (IM) and heritage trains.
1304	ADIF	2016	All table 13 Data from Adif and Adif High Speed. Tonnes.km of mix-gauge included in L. Works trains are not included.
1304	ADIF	2017	All Table 13: Data from Adif and Adif High Speed. Tonnes.km of mix-gauge included in L. Works trains are not included.
1304	SBB CFF FFS	2016	Including work trains (IM) and heritage trains (steam).
1305	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included tonnes.kilometre of mix gauge (UIC gauge + iberian gauge)
1305	SBB CFF FFS	2014	Longer trains.
1305	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauge included in L. Works trains are not included.
1306	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauge L are included tonne.kilometres of mix gauge (UIC gauge + iberian gauge)
1306	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauge included in L. Works trains are not included.
1306	SBB CFF FFS	2014	Less freight traffic on meter-gauge network.
1306	SBB CFF FFS	2015	Less freight traffic.
1306	SBB CFF FFS	2017	On average heavier trains.
1307	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included tonnes.kilometre of mix gauche (UIC gauche + iberian gauche)
1307	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauche included in L. Works trains are not included.
1307	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1307	SBB CFF FFS	2012	Including work trains.
1307	SBB CFF FFS	2013	Including work trains.
1307	SBB CFF FFS	2014	Including work trains (IM).

VAR_ID	Company	Year	COMMENTS
1307	SBB CFF FFS	2015	Including work trains (IM).
1307	SBB CFF FFS	2016	On average heavier freight trains.
1307	SBB CFF FFS	2017	On average heavier freight trains.
1308	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included tonnes.kilometre of mix gauche (UIC gauche + iberian gauche)
1308	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauche included in L. Works trains are not included.
1308	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1308	SBB CFF FFS	2017	More and larger diesel services.
1308	SBB CFF FFS	2016	More and larger diesel services.
1308	TRA	2016	mainly resulting from partial operating lines electrification
1309	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included tonnes.kilometre of mix gauche (UIC gauche + iberian gauche)
1309	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauche included in L. Works trains are not included.
1309	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1309	FGC	2014	Correction: 2013 est 79,97
1309	SBB CFF FFS	2014	Reduction due to new dual-mode locomotives.
1309	SBB CFF FFS	2015	Less freight traffic.
1309	SBB CFF FFS	2016	More and heavier diesel trains.
1309	SBB CFF FFS	2017	More and heavier diesel trains.
1309	TRA	2016	mainly resulting from partial operating lines electrification
1310	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included tonnes.kilometre of mix gauche (UIC gauche + iberian gauche)
1310	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauche included in L. Works trains are not included.
1310	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1310	FGC	2014	Correction: 2013 est 0,00
1310	SBB CFF FFS	2013	Including work trains.

VAR_ID	Company	Year	COMMENTS
1310	SBB CFF FFS	2014	Longer passenger trains.
1311	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included tonnes.kilometre of mix gauche (UIC gauche + iberian gauche)
1311	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauche included in L. Works trains are not included.
1311	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1311	FGC	2014	Correction: 2013 est 0,00
1311	SBB CFF FFS	2014	Longer trains.
1313	ADIF	2014	Data from Adif and Adif Alta Velocidad. In gauche L are included tonnes.kilometre of mix gauche (UIC gauche + iberian gauche)
1313	ADIF	2016	Data from Adif and Adif High Speed. Tonnes.km of mix-gauche included in L. Works trains are not included.
1313	ADIF	2017	Data from Adif and Adif High Speed. Train.km of mix-gauche (L+N) included in L. Works trains are not included.
1313	FGC	2014	Correction: 2013 est 19,99
1410	ADIF	2014	Data from Adif and Adif Alta Velocidad. Additionally, there are 14 stations with gauge E and L (added in L). Station: point where the train stop for commercial purpose
1410	ADIF	2014	Data from Adif and Adif Alta Velocidad. Additionally, there are 19 stations with gauge L and N (added in N) and include 14 stations with gauge E and L. Station: point where the train stop for commercial purpose
1410	ADIF	2014	Data from Adif and Adif Alta Velocidad. Included 19 station with gauge N and L. Station: point where the train stop for commercial purpose
1410	ADIF	2014	Include information from Adif and Adif Alta Velocidad. See notes for gauge E, L and N, due there are stations with different gauges simultaneously. Station: point where the train stop for commercial purpose
1410	ADIF	2015	Data station from Adif Conventional and Adif High Speed. There are 16 stations with gauge E and L (included in L)
1410	ADIF	2015	Data station from Adif Conventional and Adif High Speed. There are 19 stations with gauge L and N (included in N) See comment for gauge E.
1410	ADIF	2015	Data station from Adif Conventional and Adif High Speed. There are 19 stations with gauge N and L
1410	ADIF	2015	Data station from Adif Conventional and Adif High Speed. There are station with different gauge (L, N , E). Please consult comment.

VAR_ID	Company	Year	COMMENTS
1410	ADIF	2016	Data from Adif High Speed and Adif Conventional. There are 16 Station with gauge E and L. Are included in data gauge L
1410	ADIF	2016	Data from Adif High Speed and Adif Conventional.1.- There are 19 Station with gauge L and N. Are included in data gauge N. 2.- There are 16 stations with gauge L and E. Are included in data gauge L
1410	ADIF	2016	Data from Adif High Speed and Adif Conventional. There are included 19 stations with gauge N and L.
1410	ADIF	2016	Data from Adif High Speed and Adif Conventional. There are 33 stations with different gauge that are counted only once.
1410	ADIF	2017	All table 14: Data from Adif High Speed and Adif Conventional.
1410	ADIF	2018	See comment. In Adif there are some stations with track with different gauche.
1410	HZ INFRA	2014	Stations for passenger and freight traffic are included. Stations for exclusively freight traffic are not included.
1410	MAV	2015	From 2015 data deleting the recurrences
1410	MZ-I	2016	in this year we have two (2) passenger stations more
1410	SBB CFF FFS	2015	Luzern as a combined normal-gauge and meter-gauge station is counted only once in the total.
1410	SBB CFF FFS	2016	Luzern as a combined normal-gauge and meter-gauge station is counted only once in the total.
1410	SBB CFF FFS	2016	New stop Sarnen Nord.
1410	SBB CFF FFS	2017	Luzern as a combined normal-gauge and meter-gauge station is counted only once in the total.
1410	SBB CFF FFS	2019	Lucerne is a combined station of SBB (normal gauge) and Zentralbahn (meter gauge).
1410	SZDC	2017	gauge: 760 mm
1410	TRAFIKVERKET	2018	2017 data included data for the entire Swedish network.
1430	ADIF	2014	Data from Adif and Adif Alta Velocidad
1430	ADIF	2016	Data from Adif High Speed and Adif Conventional
1430	FGC	2014	2014 est 2,61 (pas 9,31)
1430	HZ INFRA	2014	2604/530=4,9
1430	JBV	2015	(Lines with regular traffic)/(number of stations) = 3857/337 = 11
1430	MAV	2015	From 219 km passenger trains are in service on only 12 km
1430	SZ	2014	in kilometers
1507	ADIF	2014	Data from Adif and Adif Alta Velocidad. In 2014 are included data for gauche E
1507	ADIF	2015	All data in this table are from Adif Conventional and Adif High Speed
1507	ADIF	2016	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)

VAR_ID	Company	Year	COMMENTS
1507	ADIF	2017	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1511	ADIF	2014	Data from Adif and Adif Alta Velocidad. In 2014 are included data for gauche E
1511	ADIF	2015	All data in this table are from Adif Conventional and Adif High Speed
1511	ADIF	2016	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1511	ADIF	2017	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1512	ADIF	2014	Data from Adif and Adif Alta Velocidad. In 2014 are included data for gauche E
1512	ADIF	2015	All data in this table are from Adif Conventional and Adif High Speed
1512	ADIF	2016	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1512	ADIF	2017	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1512	HZ INFRA	2015	Level crossings include pedestrian crossings
1513	ADIF	2014	Data from Adif and Adif Alta Velocidad. In 2014 are included data for gauche E
1513	ADIF	2015	All data in this table are from Adif Conventional and Adif High Speed
1513	ADIF	2016	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1513	ADIF	2017	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauche E)
1513	HZ INFRA	2015	Level crossings include pedestrian crossings
1513	SBB CFF FFS	2015	Upgrading or closure of a substantial number of passive crossings.
1513	SBB CFF FFS	2016	Mostly closure of level crossings, some conversion to automatic level crossings.
1513	SBB CFF FFS	2017	Mostly closure of level crossings, some conversion to automatic level crossings.
1514	ADIF	2014	Data from Adif and Adif Alta Velocidad. In 2014 are included data for gauge E
1514	ADIF	2015	All data in this table are from Adif Conventional and Adif High Speed
1514	ADIF	2016	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauge E)
1514	ADIF	2017	Data from Adif High Speed and Adif Conventional. In 2013 Adif took over the FEVE Network (gauge E)
1514	HZ INFRA	2014	Rail/road crossings without pedestrian crossings
1514	HZ INFRA	2015	Level crossings include pedestrian crossings
1514	JBV	2015	These numbers are according to the ERA categorization. In addition to these 2712, we have 898 closed LC with a remaining right for use.
1514	SBB CFF FFS	2015	Closure of a substantial number of passive crossings.
2104	FGC	2014	Correction 2013: 11 est 13
2104	SBB CFF FFS	2015	Rolling stock in property of SBB only.
2104	SBB CFF FFS	2016	Until 2015: ownership; from 2016 onwards: possession.

VAR_ID	Company	Year	COMMENTS
2104	SNCF MOBILITES	2016	A partir de 2016 : Périmètre SNCF Mobilités seul (le matériel moteur de SNCF Réseau n'est plus comptabilisé)
2104	SNCF MOBILITES	2017	dont locotracteurs
2106	BDZ CARGO	2012	In 2012 a transfer of locomotives was made from Holding BDZ EAD to BDZ Cargo.
2106	SBB CFF FFS	2015	Rolling stock in property of SBB only.
2106	SBB CFF FFS	2016	Until 2015: ownership; from 2016 onwards: possession.
2106	SNCF MOBILITES	2016	A partir de 2016 : Périmètre SNCF Mobilités seul (le matériel moteur de SNCF Réseau n'est plus comptabilisé)
2108	SNCF MOBILITES	2016	A partir de 2016 : Périmètre SNCF Mobilités seul (le matériel moteur de SNCF Réseau n'est plus comptabilisé)
2108	SNCF MOBILITES	2017	dont bimodes
2109	SNCF MOBILITES	2017	dont TGV
2137	SNCF MOBILITES	2017	dont bimodes
2140	MAV	2015	34 pc new trainsets
2140	SBB CFF FFS	2016	5 new FINK-EMUs for Zentralbahn.
2140	SNCF MOBILITES	2017	dont TGV
2204	SBB CFF FFS	2013	Including driving trailers, without baggage cars.
2204	HZ PASSENGER	2015	service cars (5) and car carriers (20) are not included
2204	HZ PASSENGER	2016	baggage cars and car carriers are not included
2204	SBB CFF FFS	2016	Including driving trailers, without baggage cars.
2205	DSB	2012	Delivery of IC4 trains from Ansaldo Breda in 2012 and 2013
2205	MAV	2012	trainsets, railcars and trailers
2205	SBB CFF FFS	2016	5 new FINK-EMUs for Zentralbahn.
2304	BDZ CARGO	2012	A transfer of freight wagons was made from Holding BDZ EAD to BDZ Cargo in 2012.
2304	SBB CFF FFS	2015	Rolling stock in property of SBB only.
2304	SBB CFF FFS	2016	Wagons in property of SBB only, without wagons leased or rented on a long-term basis (approx. 10% of total fleet).
2304	SBB CFF FFS	2017	restatement 2016
2304	SBB CFF FFS	2018	Wagons in property of SBB only, without wagons leased or rented on a long-term basis (approx. 10% of total fleet).

VAR_ID	Company	Year	COMMENTS
2306	LDZ	2015	2014 year-471716
2306	SBB CFF FFS	2016	restatement 2016
2306	SBB CFF FFS	2017	restatement 2016
3103	ADIF	2014	All data for staff include information of Adif and Adif Alta Velocidad in table 31, 32 and 35
3103	ADIF	2015	Include staff data from Adif Conventional and Adif High Speed
3103	ADIF	2016	All data table 31 include values from Adif High Speed and Adif Conventional
3103	ADIF	2017	All data table 31 include values from Adif High Speed and Adif Conventional
3103	FTA	2012	Estimation of railway staff at Finnish Transport Agency, where staff represents all modes of transport.
3103	KRC	2017	the cause of increase is to introduce promotion of indefinite-term employment
3103	OSE	2017	The number of employees of \3110\" has been included to \3103\" (change of reporting procedure)"
3103	TCDD INFRA	2018	temporary worker included
3103	TRAFIKVERKET	2012	The Swedish Transport Administration is from 2010 an authority responsible for all modes of transport: rail, road, maritime and air. Staff directly assigned to rail can not be distinguished from the total. The reported figure is the staff assigned to traffic control/traffic management.
3109	BDZ CARGO	2012	The significant differences in the staff number is a result of the restructuring process.
3109	ADIF	2014	All data for staff include information of Adif and Adif Alta Velocidad in table 31, 32 and 35
3111	ADIF	2013	All data Table 31 include data of Adif Conventional and Adif High Speed
3111	ADIF	2014	All data for staff include information of Adif and Adif Alta Velocidad in table 31, 32 and 35
3111	ADIF	2015	Include staff data from Adif Conventional and Adif High Speed
3111	ADIF	2016	All data table 31 include values from Adif High Speed and Adif Conventional
3111	CFR MARFA	2014	CFR Marfa has restructured the activity and fired over 2200 employees.
3111	FTA	2015	Estimation on the rail-related staff of the total staff of over 600
3111	HZ PASSENGER	2014	staff at end of year
3111	OSE	2014	Decrease due to the full separation of Hellenic Company for Rolling Stock Maintenance and OSE GROUP.
3111	REFER	2014	KPI value also corrected to 2513.
3111	TRAFIKVERKET	2012	The Swedish Transport Administration is from 2010 an authority responsible for all modes of transport: rail, road, maritime and air. Staff directly assigned to rail can not be distinguished from the total. The reported figure is the staff assigned to traffic control/traffic management.
3111	SNCF MOBILITES	2016	Changement de périmètre de SNCF MOBILITES à partir de 2016 (Sortie de l'INFRA vers RESEAU et de L'EPIC de TETE).

VAR_ID	Company	Year	COMMENTS
3111	TCDD INFRA	2017	In accordance with the law no. 6461 \The Law on Liberalization of Turkish Railway Transportation \", TCDD Transport JSC officially began operations on 1 January 2017. So the number of the personnels were declined."
3111	TCDD INFRA	2018	temporary worker included
3111	VR	2014	Total (Col. 11): year 2013: the sum is 5644 + 1722 = 7366
3205	ADIF	2014	All data table 32 include values from Adif High Speed and Adif Conventional
3205	ADIF	2016	All data table 32 include values from Adif High Speed and Adif Conventional
3205	ADIF	2017	All data table 32 include values from Adif High Speed and Adif Conventional
3205	TCDD INFRA	2018	temporary workers are excluded
3207	DB AG	2014	Table 32 - From 2014 Heads, previously FTE
3207	OSE	2017	Apprentices and trainees have not been included
3207	TCDD INFRA	2017	Table 32 - temporary workers are excluded
3303	CFR MARFA	2012	In June 2012, our subsidiaries \Repair and Maintenance Wagon\" and \Maritim and Coastal Shipping CFR Ferry-boat\" merged with CFR Marfa and our staff increased accordingly
3303	DB AG	2014	Table 33 - From 2014 Heads, previously FTE
3303	FS	2016	Table 33 - il comprend les acquisitions d entreprise
3304	CD	2012	Movement of staff from CD to SZDC as of 1 September 2011
4004	DB AG	2016	Change in calculation from previous year!
4104	SBB CFF FFS	2015	Includes infrastructure work trains.
4104	SBB CFF FFS	2016	Includes infrastructure work trains.
4104	SNCF MOBILITES	2017	Correction périmètre (intégration des trains à vide)
4105	SNCF MOBILITES	2017	Correction périmètre (intégration des trains à vide)
4106	SNCF MOBILITES	2017	Correction périmètre (intégration des trains à vide)
4204	BDZ CARGO	2012	The data related to the gross hauled tonne-kilometres of trains for 2012 includes the weight of the locomotives.
4204	NS	2018	Revised table 42
4204	ÖBB	2012	On Austrian territory
4205	ÖBB	2012	On Austrian territory
4206	ÖBB	2012	on Austrian territory /auf österreichischem Gebiet
4305	TRA	2016	mainly resulting from partial operating lines electrification
5005	SBB CFF FFS	2012	SBB does not provide dedicated high-speed services.

VAR_ID	Company	Year	COMMENTS
5008	SBB CFF FFS	2012	SBB does not provide dedicated high-speed services.
5106	ÖBB	2014	In 2013 Spalte 4 is not international but 'Long distance' traffic. In 2013 the correct figure for international Traffic was 12570. The correct figure for domestic traffic in 2013 (spalte 5) was 220630.
5106	SBB CFF FFS	2014	New survey and extrapolation methods lead to a better consideration of shorter journeys and therefore a higher passenger traffic volume; adapted figure for 2013: 406213.28.
5106	LDZ	2015	The perimeter of data has changed between 2014 and 2015. Since 2015, only LDZ operations are taken into account (i.e. other Latvian operators are excluded)
5113	LDZ	2015	The perimeter of data has changed between 2014 and 2015. Since 2015, only LDZ operations are taken into account (i.e. other Latvian operators are excluded)
5204	HZ PASSENGER	2014	suburban traffic
5204	HZ PASSENGER	2015	passenger kilometres in 2014 are corrected - 596 millions
5204	SNCF MOBILITES	2016	Nouvelle méthode cab tendance pour Transilien
5204	SNCF MOBILITES	2017	Nouvelle méthode cab tendance pour Transilien
5205	MAV	2012	Occupancy rate was calculated for total passenger traffic
5205	SZ	2019	* average occupancy rate is calculated from data gathered from counting passengers on trains in period 25. – 31.3.2019; in this period seasonal trains are not running, therefore these trains are not considered
5207	FS	2012	Passenger-km high speed included
5207	HZ PASSENGER	2014	passenger kilometres in year 2013 are corrected - long distance 832 millions pkm
5207	HZ PASSENGER	2015	passenger kilometres in 2014 are corrected - 331 millions
5207	SBB CFF FFS	2017	Modification of sampling parameters; value for 2017 retroactively adjusted.
5207	SBB CFF FFS	2018	Modification of sampling parameters; value for 2017 retroactively adjusted.
5208	MAV	2012	Occupancy rate was calculated for total passenger traffic
5208	SZ	2019	* average occupancy rate is calculated from data gathered from counting passengers on trains in period 25. – 31.3.2019; in this period seasonal trains are not running, therefore these trains are not considered
5211	SBB CFF FFS	2013	SBB does not offer dedicated high-speed services.
5603	SBB CFF FFS	2013	Including road traffic.
6109	FGC	2014	Correction 2013: 46,39 est 46,69
6603	FS	2012	Sum with col.6 and col.9 does not coincide with the total col.3 because the data col.6 not include traffic of private wagons empty
6603	ÖBB	2014	2013-data was calculated based on distances according to consignment note. 2014-data is based on actual distance travelled on rail (including detours to shunting Yards etc.)
6754	SNCF MOBILITES	2017	Table 67 Périmètre : RFN

VAR_ID	Company	Year	COMMENTS
6755	SZ	2016	Table 67: We do not have this data in our information system, so there is possibility there is a diviation from real data.
6758	SBB CFF FFS	2017	Comprises also small volumes from traffic in other countries than those listed
7213	ADIF	2014	Data from Adif and Adif Alta Velocidad. The value is the addition of table 72 of both entities. Data are not from an integrated process. It allows to provide a correct vision of Spain railway
7213	ADIF	2015	In this table all data are from Adif Conventional and Adif High Speed.The value of variables do not correspond from an Integrated Balance and Profit and Loss Accounts, is the addition of them.
7213	SBB CFF FFS	2015	Comparable correct value for 2014: 8350.06
7213	ADIF	2016	The data of table 72 are the addition of values from annual accounts of Adif High Speed and Adif Conventional. Do not correspond from an integrated balance sheet.
7213	ADIF	2017	The data of table 72 are the addition of values from annual accounts of Adif High Speed and Adif Conventional. Do not correspond from an integrated \profit and loss account\''''
7213	ADIF	2018	Data of table 72 are the addition of values from annual accounts of Adif High Speed and Adif Conventional. Do not correspond from an integrated \profit and loss account\''''
7223	ADIF	2014	Data from Adif and Adif Alta Velocidad. The value is the addition of table 72 of both entities. Data are not from an integrated process. It allows to provide a correct vision of Spain railway
7223	ADIF	2015	In this table all data are from Adif Conventional and Adif High Speed.The value of variables do not correspond from an Integrated Balance and Profit and Loss Accounts, is the addition of them.
7223	SBB CFF FFS	2015	Comparable correct value for 2014: 8664.37
7223	ADIF	2016	The data of table 72 are the addition of values from annual accounts of Adif High Speed and Adif Conventional. Do not correspond from an integrated balance sheet.
7408	RENFE	2013	It applies only to the company travelers S.A.
7408	ADIF	2014	Data from Adid and Adif Alta Velocidad. But Adif Alta Velocidad value is 0 €
7408	ADIF	2015	Información from Adif Conventional and Adif High Speed
7408	ADIF	2016	Data table 74 include values from Adif High Speed and Adif Conventional
7408	ADIF	2017	The data of table 74 are the addition of values from annual accounts of Adif High Speed and Adif Conventional. Do not correspond from an integrated report
7610	ADIF	2014	Data from investement in Adid and Adif Alta Velocidad.
7610	ADIF	2015	Data from Adif Conventional and Adif High Speed
7610	ADIF	2016	Data table 76 include values from Adif High Speed and Adif Conventional

VAR_ID	Company	Year	COMMENTS
7610	ADIF	2018	The data of table 76 are the addition of values from annual accounts of Adif High Speed and Adif Conventional. Do not correspond from an integrated report. VAT Included.
7610	LDZ	2014	Since 2014 National Currency is EUR
7610	SBB CFF FFS	2014	Only capitalised portions of investments.
7610	SBB CFF FFS	2015	Only capitalised portions of Investments.
7610	SBB CFF FFS	2016	Only capitalised portions of investments; increase due to take-over of Gotthard base tunnel.
7610	TCDD	2014	TRY
8105	SBB CFF FFS	2012	Energy consumption on Swiss networks only.
8105	ZS	2012	In 2011god. year is 9,97 thousand tonnes
8105	SBB CFF FFS	2013	Energy consumption on Swiss networks only.
8105	SBB CFF FFS	2014	Including consumption in workshops; energy consumption on Swiss networks only.
8105	SBB CFF FFS	2015	Including consumption in workshops; energy consumption on Swiss networks only.
8105	SBB CFF FFS	2016	Including consumption in workshops; energy consumption on Swiss networks only.
8105	SNCF MOBILITES	2017	Correction unit? (m3 -> tonnes)
8105	TRA	2016	mainly resulting from partial operating lines electrification
8108	HZ INFRA	2012	total consumption of HZ Putnicki prijevoz and HZ Cargo
8108	SBB CFF FFS	2012	Energy consumption on Swiss networks only.
8108	ZS	2012	In 2011god. year is 170,4 millions kWh
8108	SBB CFF FFS	2013	Energy consumption on Swiss networks only.
8108	HZ INFRA	2014	total consumption of all operators
8108	SBB CFF FFS	2014	Energy consumption on Swiss networks only.
8108	SBB CFF FFS	2015	Energy consumption on Swiss networks only.
8108	SBB CFF FFS	2016	Energy consumption on Swiss networks only.
9104	ADIF	2014	All data for table 91 Railways accidents include information from Adif and Adif Alta Velocidad
9104	ADIF	2015	Data from Adif Conventional and Adif High Speed
9104	ADIF	2016	All data table 91 are from Adif High Speed and Adif Conventional
9104	ADIF	2017	All data table 91 include values from Adif High Speed and Adif Conventional
9104	SBB CFF FFS	2016	Please retrieve data for table 91 from UIC Safety Database.
9105	ADIF	2014	All data for table 91 Railways accidents include information from Adif and Adif Alta Velocidad
9105	ADIF	2015	Data from Adif Conventional and Adif High Speed
9105	ADIF	2016	All data table 91 are from Adif High Speed and Adif Conventional

VAR_ID	Company	Year	COMMENTS
9105	ADIF	2017	All data table 91 include values from Adif High Speed and Adif Conventional
9105	SBB CFF FFS	2016	Please retrieve data for table 91 from UIC Safety Database.
9106	ADIF	2014	All data for table 91 Railways accidents include information from Adif and Adif Alta Velocidad
9106	ADIF	2015	Data from Adif Conventional and Adif High Speed
9106	ADIF	2016	All data table 91 are from Adif High Speed and Adif Conventional
9106	ADIF	2017	All data table 91 include values from Adif High Speed and Adif Conventional
9106	SBB CFF FFS	2016	Please retrieve data for table 91 from UIC Safety Database.
9107	ADIF	2014	All data for table 91 Railways accidents include information from Adif and Adif Alta Velocidad
9107	ADIF	2015	Data from Adif Conventional and Adif High Speed
9107	ADIF	2016	All data table 91 are from Adif High Speed and Adif Conventional
9107	ADIF	2017	All data table 91 include values from Adif High Speed and Adif Conventional
9107	SBB CFF FFS	2016	Please retrieve data for table 91 from UIC Safety Database.
9108	ADIF	2014	All data for table 91 Railways accidents include information from Adif and Adif Alta Velocidad
9108	ADIF	2015	Data from Adif Conventional and Adif High Speed
9108	ADIF	2016	All data table 91 are from Adif High Speed and Adif Conventional
9108	ADIF	2017	All data table 91 include values from Adif High Speed and Adif Conventional
9108	SBB CFF FFS	2016	Please retrieve data for table 91 from UIC Safety Database.