TEMPO STRUCTURED PRODUCTS

Tempo Issuer & Counterparty Scorecards ('TICS')

TICS REPORT (BEST PRICE TEMPLATE) - GOLDMAN SACHS: DATA AS AT 01 AUGUST 2019

Goldman Sachs is a leading American bank. It operates across three core business areas: investment banking, securities and investment management. Total assets exceed \$931 billion. Total Tier 1 assets exceed \$83 billion. Market capitalisation is in excess of \$75 billion. Goldman Sachs has more than 36,000 employees and more than X million customers.

TICS CODE		TICS FACTOR	ANGLE	STATUS	GS DATA	BEST	WORST	AVERAGE
	CR:F1	STANDARD & POOR'S L/T RATING	FORWARD	VIEW	BBB+			
	CR:F2	STANDARD & POOR'S OUTLOOK	FORWARD	VIEW	STABLE	AA- STABLE	BBB- POSITIVE	A- POSITIVE
CREDIT RATINGS	CR:F2	MOODY'S L/T RATING	FORWARD	VIEW	A3			
	CR:F3	MOODY'S L/TRATING MOODY'S OUTLOOK	FORWARD	VIEW	STABLE	Aa3 STABLE	Baa3 POSITIVE	A2 STABLE
υĄ			FORWARD					
	CR:F5	FITCH L/T RATING		VIEW	A	AA STABLE	BBB NEGATIVE	A STABLE
	CR:F6	FITCH OUTLOOK	FORWARD	VIEW	STABLE			
cDS	CDS:F1	5 YEAR CDS	PREVAILING	INDICATOR	59.45	19.02	153.00	51.62
	CDS:F2	1 YEAR CDS	PREVAILING	INDICATOR	22.88	4.22	74.96	16.37
	CDS:F3	5 YEAR CDS DIRECTION	BACKWARD	INDICATOR	5.95%	0.00%	45.82%	14.44%
	CDS:F4	5 YEAR CDS VOLATILITY	BACKWARD	INDICATOR	49.18%	0.00%	98.66%	46.24%
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3ALANCE SHEET	FBS:F1	TIER 1 CAP RATIO	HISTORIC	FACT	18.00%	23.40%	14.60%	17.83%
	FBS:F2	LEVERAGE RATIO (ASSET/EQTY)	HISTORIC	FACT	11.80	4.60	29.49	16.37
	FBS:F3	LOAN-TO-DEPOSIT RATIO	HISTORIC	FACT	80.82	14.30	186.32	84.78
SH	FBS:F4	PRICE-TO-BOOK RATIO (Bps)	HISTORIC	FACT	0.85	0.23	2.56	0.76
-	FBS:F5	TIER 1 CAPITAL SIZE (\$Bin)	HISTORIC	FACT	83.70	337.54	2.49	95.97
	FBS:F6	TOTAL ASSETS (\$BIn)	HISTORIC	FACT	931.80	4,043.73	29.11	1,467.34
MARKET NDI CATORS	FMI:F1	MARKET CAPITALISATION (\$Bin)	PREVAILING	INDICATOR	77.41	366.37	5.93	82.58
	FMI:F2	SHARE PRICE VOLATILITY (260d)	BACKWARD	INDICATOR	26.27	11.79	38.15	24.09
	FMI:F3	SHARE PRICE BETA	BACKWARD	INDICATOR	1.33	0.62	1.86	1.23
	FMI:F4	SHARE PRICE DIRECTION	BACKWARD	INDICATOR	86.34%	95.29%	51.03%	77.91%
	FMI:F5	ANALYST'S RECOMMENDATIONS	FORWARD	VIEW	BUY	BUY	SELL	BUY
	SI:F1	G-SIB STATUS	PREVAILING	FACT	Y	Y	N	v
SYSTEMIC					1	2,50%	N 1.00%	Y 1.00%
	SI:F2	G-SIBADD.TIER1 CAP RATIO REQ	PREVAILING	FACT	1.50%			
	SI:F3	TOTAL DEPOSITS (\$Bin)	HISTORIC	FACT	157.92	3,125.39	19.50	902.41
	SI:F4	SOVEREIGN S&P RATING	HISTORIC	FACT	AA+	AAA STABLE	BBB NEGATIVE	AA NEGATIVE
‴ <u>≥</u>	SI:F5	SOVEREIGN S&P OUTLOOK	FORWARD	VIEW	STABLE			
	SI:F6	NO. OF EMPLOYEES	PREVAILING	FACT	36,600	473,691	344	123,529

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