Valuation

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Market Essentials Switzerland as of Q2 2020



Valuation, Modeling & Economics Services

We offer a great variety of services and customized solutions for different occasions:

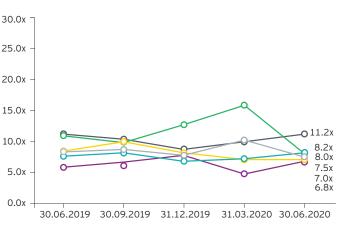
Valuation Services	Decision Modeling & Economics
Tax valuations	Data analytics and visualization
Transactional business valuations (deal models)	Integrated planning, forecasting and consolidation
Expert valuations/second opinions	CARVEx (tool for carve out financials)
Fairness opinions/regulatory valuations	Liquidity and cash flow planning
Financial reporting valuations*	Financing and LBO modeling
Disputes and arbitration	ProjeX (tool for group tax planning)
Start-up valuations	Standard Excel models for day2day use*

* Purchase price allocations, goodwill impairment tests, employee stock (option) valuations

Transaction multiples Europe

EBITDA multiples

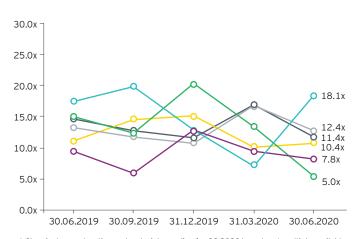
Median development



1 Energy and utilities: median for Q3 2019 based on 2 multiples available

EBIT multiples

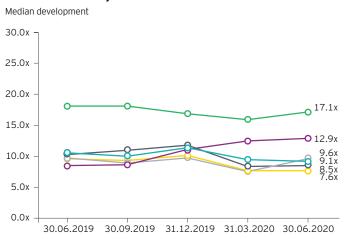
Median development



1 Chemicals, construction and materials: median for Q2 2020 based on 1 multiple available 2 Energy and utilities: medians for Q3 2019 and Q2 2020 based on 1 multiple available 3 Healthcare: median for Q1 2020 based on 1 multiple available

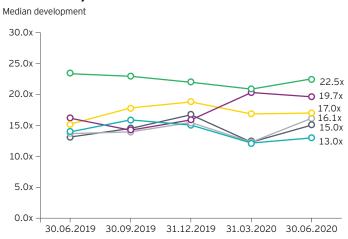
Trading multiples Switzerland

EBITDA multiples



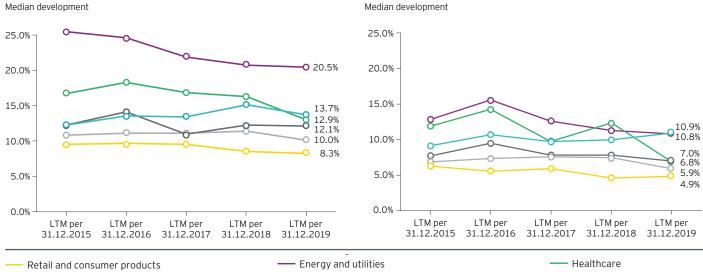
EBIT multiples

LTM EBIT margin



Margin development Switzerland

LTM EBITDA margin



— Industrial goods and services

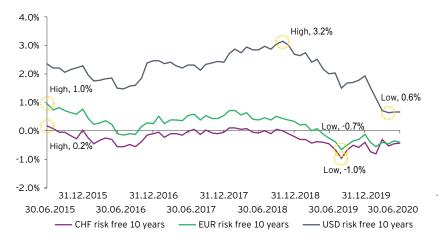
Media, techn. and telecom.

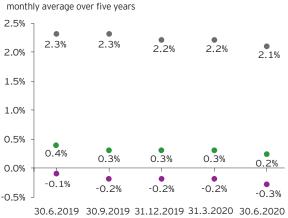
---- Chemicals, constr. and mat.

Cost of capital components

Risk free rate

Implied yield on 10-year government bonds, monthly development over five years



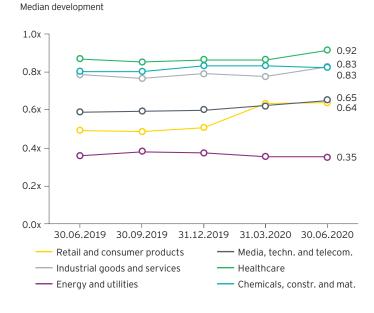


Implied yield on 10-year government bonds,

Switzerland
Eurozone
United States

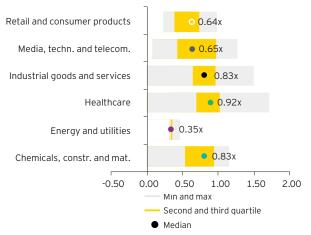
Current market risk premium: 6.5%

Unlevered beta

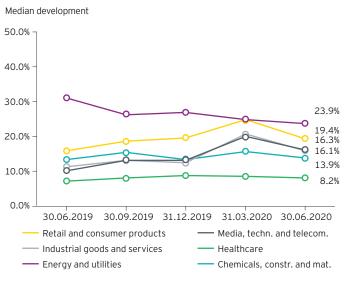


Distribution as per 30.6.2020

Distribution as per 30.6.2020



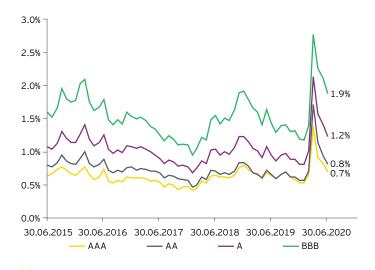
Debt/total capital



Retail and consumer products ○ 19.4% Media, techn. and telecom. <mark>16.3</mark>% Industrial goods and services • 16.1% Healthcare 8.2% Energy and utilities • 23.9 Chemicals, constr. and mat. 13.9% 0.0% 25.0% 50.0% 75.0% 100.0% Min and max Second and third quartile Median

Credit spread

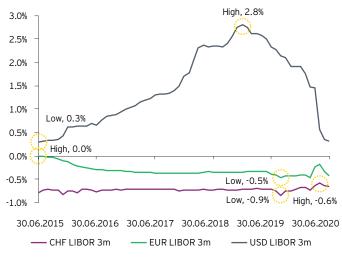
Credit Spread-Barclays Europe Aggregate, monthly development over five years



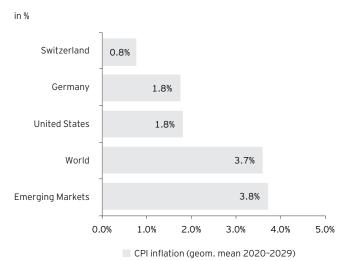
Macro-economic data

LIBOR

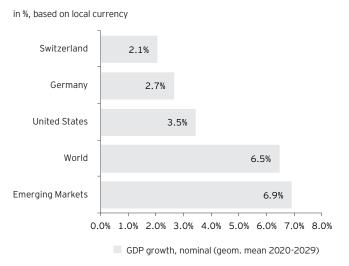
3 months LIBOR, monthly development over five years



CPI inflation*



Nominal GDP growth*

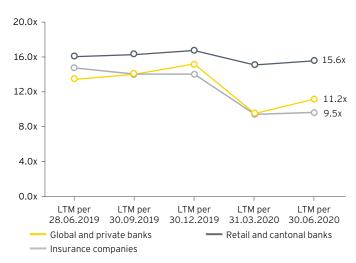


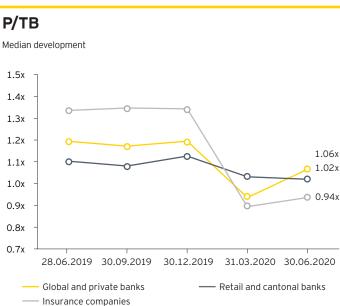
* excluding Venezuela

Banking and insurance sector









Your Valuation, Modeling & Economics contacts in Switzerland



Hannes Schobinger, CFA Associate Partner, EY Zurich

+41 58 286 42 91 hannes.schobinger@ch.ey.com



Marc Filleux, CFA Director, EY Zurich

+41 58 286 36 60 marc.filleux@ch.ey.com



Vitalijs Korotkovs Senior Manager, EY Zurich

+41 58 286 30 33 vitalijs.korotkovs@ch.ey.com



Stéphanie Chaumier, CA Senior Manager, EY Geneva

+41 58 286 59 49 stephanie.chaumier@ch.ey.com



Mina Protitch, CFA Senior Manager, EY Zurich Financial Services

+41 58 286 38 46 mina.protitch@ch.ey.com



Matthias Oppermann, CFA Senior Manager, EY Zurich

+41 58 286 45 92 matthias.oppermann@ch.ey.com



Jennifer Müller, CFA Senior Manager, EY Zurich

+41 58 286 36 70 jennifer.mueller@ch.ey.com

About this brochure

EY's Valuation Market Essentials Switzerland brochure summarizes relevant market data that is regularly used in valuations. It is aimed at finance professionals that regularly deal with valuations and corporate finance related topics. The analysis is based on the constituents of the Swiss All Share Index (excluding general financial and real estate companies) and data from S&P Capital IQ/Oxford Economics.

For this edition, all data was downloaded as per date of this brochure (see cover page). Therefore, values may deviate when compared with values of previous brochure editions.

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