

## Valuation

Market Essentials Switzerland as of Q3 2020



### Valuation, Modeling & Economics Services

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

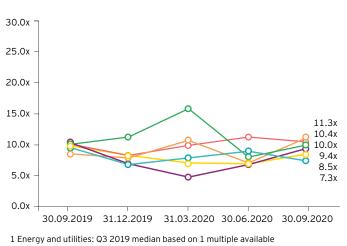
Valuation Services	<b>Decision Modeling &amp; Economics</b>
Tax valuations	Data analytics and visualization
Transactional business valuations (deal models)	Integrated planning, forecasting and consolidation
Expert valuations/second opinions	CARVEx (tool for carve out financials)
Fairness opinions/regulatory 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

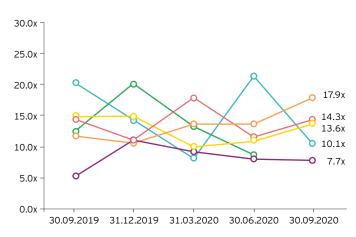
### **EBITDA multiples**

Median development



### **EBIT multiples**

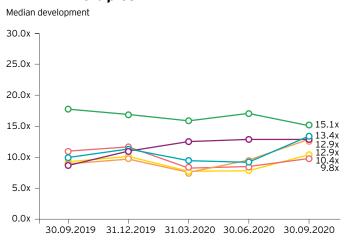
Median development



1 Chemicals, construction and materials: Q2 2020 median based on 1 multiple available 2 Energy and utilities: Q2 2020 and Q3 2020 medians based on 1 multiple 3 Healthcare: Q1 2020 median based on 1 multiple, no multiple available for Q3 2020

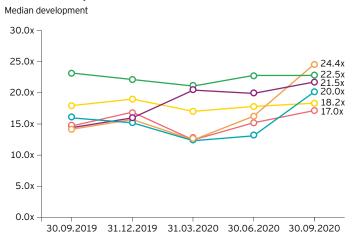
### Trading multiples Switzerland

#### **EBITDA multiples**



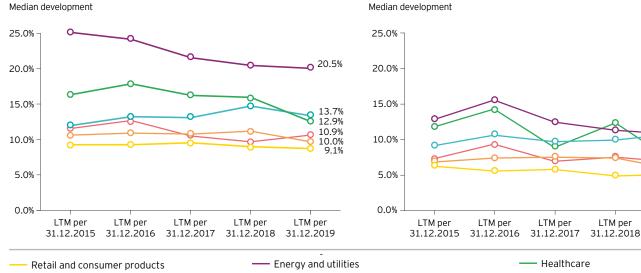
#### **EBIT multiples**

LTM EBIT margin



### Margin development Switzerland

#### LTM EBITDA margin



Industrial goods and services

Media, technology and telecommunication

Chemicals, construction and materials

10.9%

10.8%

6.9% 6.8% 5.9%

5.2%

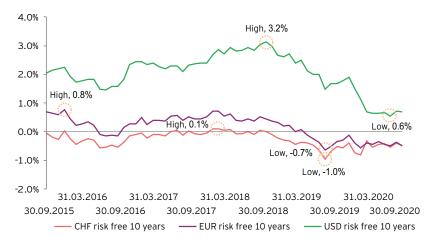
LTM per

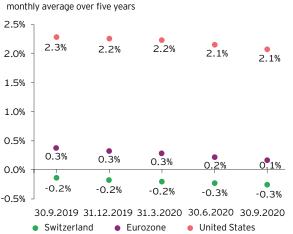
31.12.2019

### Cost of capital components

#### **Risk free rate**

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

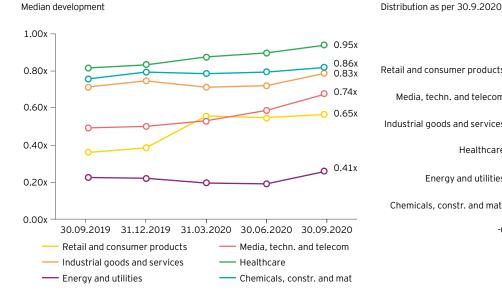


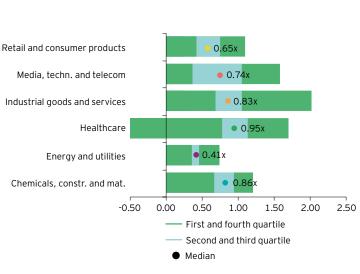


Implied yield on 10-year government bonds,

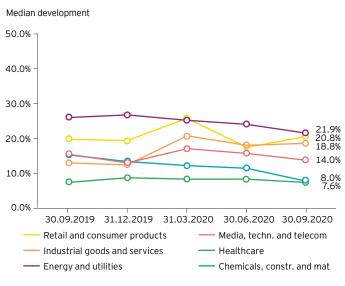
Current market risk premium: 6.5%

#### Unlevered beta

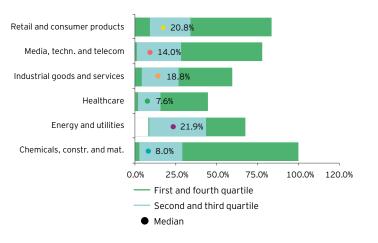




### Debt/total capital

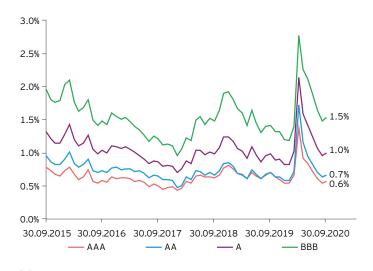


Distribution as per 30.9.2020



#### Credit spread

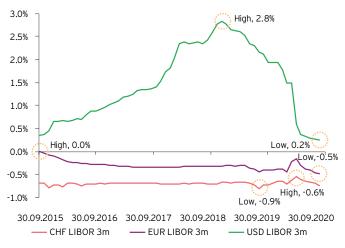
Credit Spread-Barclays Europe Aggregate, monthly development over five years



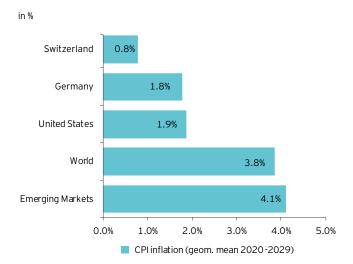
### Macro-economic data



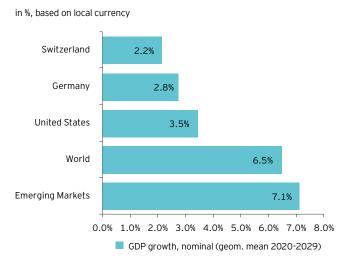
3 months LIBOR, monthly development over five years



### **CPI** inflation\*





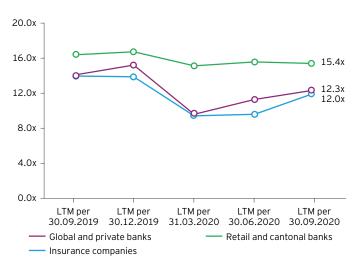


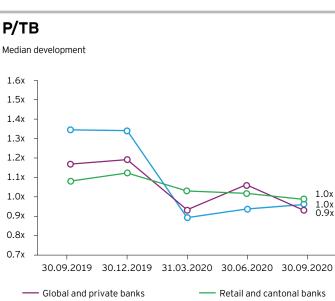
\* excluding Venezuela

### Banking and insurance sector









Insurance companies

# 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 Associate Partner, 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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