



## Interest rate risk management December 31, 2019

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## IRRBB: Interest rate risk: Objectives and guidelines for the management of interest rate risk in the banking book

Given the Bank only grants loans as part of asset management, the interest rate risk is not significant. Some loans have interest rates periodically adjusted on a Libor basis, whereas other loans have fixed interest rates. Client deposits fund the loans, and interest rates can be adjusted at any time. Debt securities in financial assets are acquired exclusively for hold-to-maturity purpose.

The Board of Directors is fully responsible for risk management and risk control. It determines the risk tolerance, reviews it regularly, but at least annually, and ensures that the Management implements these requirements. Regarding the bank's overall risk management framework, it approves the requirements for identifying, measuring, assessing, monitoring and reporting interest rate risk in the banking book.

The risk limits focus on the present value perspective. As such, all fixed-rate positions are recognised until maturity and risk of loss is limited. In addition, income effects are monitored by integrating them into the existing risk reporting.

The compliance with the interest rate risk limits set by the Board of Directors and the Executive Board are monitored independently and reported on a regular basis.

To quantify the impact of economic value of equity, absolute and relative sensitivity measures are calculated and monitored on a quarterly basis. The interest rate shock scenarios quantifies the immediate impact on economic value of equity due to changes in market rates.

The bank currently does not apply any hedging strategies.

### Essential modelling and parameter assumptions

#### 1. Determination of payment streams for the $\Delta EVE$ calculation

The cash flows (including margins) are discounted without margin or spread components.

#### 2. Mapping-method for the $\Delta EVE$ calculation

The cash flows of products with fixed interest and capital commitments are fixed at each individual level. Variable products are modelled with a maturity of 30 days or the contractual maturity, if longer.

#### 3. Discounting interest rates for the $\Delta EVE$ calculation

Discounting uses Libor for up to one year and swap rates for longer maturities.

#### 4. Changes in the expected income ( $\Delta NII$ )

The  $\Delta NII$  measures are determined with a simulation. It assumes a constant balance sheet. The base scenario is determined using forward interest rates. All positions that are due or revalued within one year are replaced by same amount with comparable interest rate revaluation criteria on an average portfolio basis.

#### 5. Variable exposures

Replication models are currently not used due to the size and complexity of the bank and the low importance of interest rate risks.

#### 6. Exposures with payback options

Behavioural early payback options: No position

#### 7. Term deposits

Behavioural early withdrawals: No position

#### 8. Automatic interest rate options

Automatic interest rate options independent of behaviours: No position

#### 9. Derivative exposures

Linear and non-linear interest rate derivatives: No position

#### 10. Other assumptions

No material other assumptions

Table IRRBBA1

## Interest rate risk: quantitative information on the exposure's structure and interest rate fixing date

	Volume in CHF million			Average interest rate reset period (in years)		Maximum interest rate reset period (in years) for exposures with modeled (not determined) interest rate reset dates	
	Total	Of which in CHF	Of which other significant currencies that make up more than 10% of assets or liabilities of total assets	Total	Of which in CHF	Total	Of which in CHF
<b>Defined interest rate reset date</b>							
Amounts due from banks	206	12	161	0.03			
Amounts due from customers	286	162	123	0.93	1.10		
Money market mortgage	7	7		0.50	0.50		
Fixed-rate mortgage	31	31		4.32	4.32		
Financial investments	818	575	217	4.13	5.66		
Amounts due to banks	40	22	8				
Amounts due in respect of customer deposits	1 203	608	543				
<b>Undefined interest rate reset dates</b>							
Amounts due from customers	139	58	78	0.08	0.08		
Other payables on demand	30	0	30	0.00	0.00		
Payables on demand from current accounts	268	200	65	0.08	0.08		
Payables arising from client deposits, terminable (savings)	192	192		0.08	0.08		
<b>Total</b>	<b>3 220</b>	<b>1 867</b>	<b>1 225</b>	<b>1.19</b>	<b>1.93</b>	<b>0.09</b>	<b>0.10</b>

Table IRRBB1

Interest rate risk: quantitative information on the exposure's net present value and interest income

	ΔEVE (changes in the net present value)	ΔNII (changes in the discounted earnings value)
in 1000 CHF		
<b>Period</b>	31.12.2019	
Parallel shift up	- 56 040	8 299
Parallel shift down	62 561	- 8 300
Steeper shock	- 18 016	
Flattener shock	7 637	
Rise in short-term interest rates	- 13 466	
Fall in short-term interest rates	13 744	
Maximum	- 56 040	- 8 300
<b>Period</b>	31.12.2019	
Tier 1 capital	550 761	

Dreyfus Sons & Co Ltd, Banquiers  
Aeschenvorstadt 16 | P.O. Box | 4002 Basel | Switzerland  
Telephone +41 61 286 66 66 | Fax +41 61 272 24 38

Dreyfus Sons & Co Ltd, Banquiers | Delémont Office  
Avenue de la Gare 19 | P.O. Box | 2800 Delémont 1 | Switzerland  
Telephone +41 32 631 66 66 | Fax +41 32 631 66 38

Dreyfus Sons & Co Ltd, Banquiers | Lausanne Office  
Avenue Villamont 23 | P.O. Box | 1002 Lausanne | Switzerland  
Telephone +41 21 706 66 66 | Fax +41 21 706 66 38

Dreyfus Sons & Co Ltd, Banquiers | Lugano Office  
Piazza Rezzonico 6 | 6900 Lugano | Switzerland  
Telephone +41 91 640 77 99 | Fax +41 91 640 77 88

Dreyfus Sons & Co Ltd, Banquiers | Zurich Office  
St. Peterstrasse 1 | 8001 Zurich | Switzerland  
Telephone +41 44 225 66 66 | Fax +41 44 225 66 38

[contact@dreyfusbank.ch](mailto:contact@dreyfusbank.ch) | [www.dreyfusbank.ch](http://www.dreyfusbank.ch)

Dreyfus Sons & Co Ltd, Banquiers | Representative Office  
3 Rothschild Blvd. | Psagot Tower | 18<sup>th</sup> Floor  
Tel Aviv 6688106 | Israel  
Telephone +972 3 5525 666 | Fax +972 3 6969 006

[contact@dreyfusbank.co.il](mailto:contact@dreyfusbank.co.il)