



Interest rate risk management

December 31, 2022

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IRRBBA: Interest rate risk

Objectives and guidelines for the management of interest rate risk in the banking book

Given that 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 risk-free compounded reference interest rate 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 quantify 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 Δ EVE calculation

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

2. Mapping-method for the Δ 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 Δ EVE calculation

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

4. Changes in the expected income (Δ NII)

The Δ 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
Defined interest rate reset date							
Amounts due from banks	296	8	249	0.02	0.00		
Amounts due from customers	584	222	353	0.55	0.67		
Money market mortgage	37	37		0.50	0.50		
Fixed-rate mortgage	96	96		6.27	6.27		
Financial investments	808	651	157	4.10	4.90		
Amounts due to banks	118	21	93	0.05	0.00		
Amounts due in respect of customer deposits	1 423	707	672	0.01	0.01		
Undefined interest rate reset date							
Amounts due from banks							
Amounts due from customers	194	78	113	0.02	0.01		
Other payables on demand	13	13		0.00	0.00		
Payables on demand from current accounts	176	140	31	0.04	0.04		
Payables arising from client deposits, terminable (savings)	186	186		0.08	0.08		
Total	3 931	2 159	1 668	1.09	1.84	0.50	0.50

Table IRRBB1

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

in 1000 CHF	ΔEVE (changes in the net present value)	ΔNII (changes in the discounted earnings value)
Period	31.12.2022	
Parallel shift up	-44 617	18 530
Parallel shift down	49 977	-18 530
Steeper shock	-16 166	
Flattener shock	7 807	
Rise in short-term interest rates	-9 053	
Fall in short-term interest rates	9 524	
Maximum	-44 617	-18 530

Period	31.12.2022
Tier 1 capital	564 824

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

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

Dreyfus Sons & Co Ltd, Banquiers | Lausanne Office
Rue du Lion-d'Or 1 | P.O. Box | 1002 Lausanne | Switzerland
Telephone +41 21 706 66 66

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

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

contact@dreyfusbank.ch | www.dreyfusbank.ch

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

contact@dreyfusbank.co.il