

COMMISSION IMPLEMENTING REGULATION (EU) 2021/1964**of 11 November 2021****laying down technical information for the calculation of technical provisions and basic own funds for reporting with reference dates from 30 September 2021 until 30 December 2021 in accordance with Directive 2009/138/EC of the European Parliament and of the Council on the taking-up and pursuit of the business of Insurance and Reinsurance****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2009/138/EC of the European Parliament and of the Council of 25 November 2009 on the taking-up and pursuit of the business of Insurance and Reinsurance (Solvency II) ⁽¹⁾, and in particular the third subparagraph of Article 77e(2) thereof,

Whereas:

- (1) In order to ensure uniform conditions for the calculation of technical provisions and basic own funds by insurance and reinsurance undertakings for the purposes of Directive 2009/138/EC, technical information on relevant risk-free interest rate term structures, fundamental spreads for the calculation of the matching adjustment and volatility adjustments should be laid down for every reference date.
- (2) Insurance and re-insurance undertakings should use the technical information, which is based on market data related to the end of the last month preceding the first reporting reference date to which this Regulation applies. On 5 October 2021, the European Insurance and Occupational Pensions Authority provided the Commission with the technical information related to end of September 2021 market data. That information was published on 5 October 2021 in accordance with Article 77e(1) of Directive 2009/138/EC.
- (3) Given the need for the immediate availability of the technical information, it is important that this Regulation enters into force as a matter of urgency.
- (4) For prudential reasons it is necessary that insurance and reinsurance undertakings use the same technical information for calculating technical provisions and basic own funds irrespective of the date on which they report to their competent authorities. This Regulation should therefore apply from the first reporting reference date to which this Regulation applies.
- (5) To provide legal certainty as soon as possible, it is duly justified on imperative grounds of urgency related to the availability of the relevant risk-free interest rate term structure that measures provided for in this Regulation be adopted in accordance with Article 8, in conjunction with Article 4, of Regulation (EU) No 182/2011 of the European Parliament and of the Council ⁽²⁾,

HAS ADOPTED THIS REGULATION:

Article 1

1. Insurance and reinsurance undertakings shall use the technical information referred to in paragraph 2 when calculating technical provisions and basic own funds for reporting with reference dates from 30 September 2021 until 30 December 2021.

⁽¹⁾ OJ L 335, 17.12.2009, p. 1.

⁽²⁾ Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers (OJ L 55, 28.2.2011, p. 13).

2. For each relevant currency, the technical information used to calculate the best estimate in accordance with Article 77 of Directive 2009/138/EC, the matching adjustment in accordance with Article 77c of that Directive and the volatility adjustment in accordance with Article 77d of that Directive shall be the following:

- (a) the relevant risk-free rate term structures set out in Annex I;
- (b) the fundamental spreads for the calculation of the matching adjustment set out in Annex II;
- (c) for each relevant national insurance market, the volatility adjustments set out in Annex III.

Article 2

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 30 September 2021.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 11 November 2021.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

Relevant risk-free interest rate term structures to calculate the best estimate, without any matching adjustment or volatility adjustment

Term to maturity (in years)	Euro	Czech koruna	Danish krone	Forint	Krona	Kuna
1	- 0,595%	2,325%	- 0,605%	1,411%	- 0,092%	- 0,194%
2	- 0,525%	2,609%	- 0,535%	1,804%	0,017%	- 0,115%
3	- 0,445%	2,671%	- 0,455%	2,108%	0,148%	- 0,071%
4	- 0,366%	2,637%	- 0,376%	2,360%	0,283%	- 0,028%
5	- 0,286%	2,573%	- 0,296%	2,560%	0,409%	0,037%
6	- 0,206%	2,503%	- 0,216%	2,723%	0,488%	0,135%
7	- 0,145%	2,438%	- 0,155%	2,856%	0,549%	0,269%
8	- 0,069%	2,387%	- 0,079%	2,963%	0,614%	0,437%
9	0,001%	2,350%	- 0,009%	3,050%	0,697%	0,635%
10	0,066%	2,330%	0,056%	3,124%	0,810%	0,816%
11	0,118%	2,326%	0,108%	3,185%	0,959%	0,975%
12	0,180%	2,333%	0,170%	3,245%	1,120%	1,115%
13	0,237%	2,349%	0,226%	3,306%	1,277%	1,240%
14	0,281%	2,369%	0,271%	3,373%	1,423%	1,353%
15	0,311%	2,393%	0,301%	3,448%	1,556%	1,456%
16	0,328%	2,419%	0,317%	3,517%	1,677%	1,550%
17	0,339%	2,447%	0,328%	3,578%	1,786%	1,637%
18	0,352%	2,476%	0,342%	3,632%	1,884%	1,716%
19	0,374%	2,504%	0,364%	3,681%	1,972%	1,790%
20	0,407%	2,533%	0,397%	3,724%	2,052%	1,859%
21	0,453%	2,561%	0,443%	3,763%	2,125%	1,923%
22	0,509%	2,589%	0,499%	3,798%	2,191%	1,982%
23	0,571%	2,616%	0,562%	3,831%	2,252%	2,038%
24	0,638%	2,642%	0,628%	3,860%	2,308%	2,091%
25	0,706%	2,668%	0,697%	3,887%	2,359%	2,140%
26	0,776%	2,692%	0,767%	3,912%	2,407%	2,187%
27	0,846%	2,716%	0,837%	3,935%	2,451%	2,231%
28	0,915%	2,739%	0,906%	3,957%	2,491%	2,272%
29	0,982%	2,761%	0,974%	3,976%	2,529%	2,311%
30	1,049%	2,783%	1,041%	3,995%	2,565%	2,348%
31	1,113%	2,803%	1,105%	4,012%	2,598%	2,384%
32	1,176%	2,823%	1,168%	4,028%	2,629%	2,417%

33	1,236%	2,842%	1,229%	4,043%	2,659%	2,449%
34	1,295%	2,861%	1,288%	4,057%	2,686%	2,479%
35	1,351%	2,878%	1,344%	4,071%	2,712%	2,508%
36	1,406%	2,895%	1,399%	4,083%	2,737%	2,535%
37	1,458%	2,912%	1,452%	4,095%	2,760%	2,562%
38	1,509%	2,927%	1,502%	4,106%	2,782%	2,587%
39	1,557%	2,942%	1,551%	4,117%	2,803%	2,611%
40	1,604%	2,957%	1,598%	4,127%	2,823%	2,634%
41	1,649%	2,971%	1,643%	4,136%	2,842%	2,656%
42	1,692%	2,985%	1,686%	4,145%	2,860%	2,677%
43	1,734%	2,998%	1,728%	4,154%	2,877%	2,697%
44	1,774%	3,010%	1,768%	4,162%	2,893%	2,716%
45	1,812%	3,022%	1,807%	4,170%	2,909%	2,735%
46	1,849%	3,034%	1,844%	4,178%	2,924%	2,753%
47	1,885%	3,045%	1,879%	4,185%	2,938%	2,770%
48	1,919%	3,056%	1,914%	4,191%	2,952%	2,787%
49	1,952%	3,066%	1,947%	4,198%	2,965%	2,803%
50	1,984%	3,076%	1,979%	4,204%	2,978%	2,818%
51	2,015%	3,086%	2,010%	4,210%	2,990%	2,833%
52	2,044%	3,095%	2,040%	4,216%	3,002%	2,847%
53	2,073%	3,105%	2,068%	4,222%	3,013%	2,861%
54	2,101%	3,113%	2,096%	4,227%	3,024%	2,874%
55	2,127%	3,122%	2,123%	4,232%	3,034%	2,887%
56	2,153%	3,130%	2,149%	4,237%	3,044%	2,899%
57	2,178%	3,138%	2,174%	4,242%	3,054%	2,911%
58	2,202%	3,146%	2,198%	4,246%	3,063%	2,923%
59	2,225%	3,153%	2,221%	4,251%	3,072%	2,934%
60	2,248%	3,160%	2,244%	4,255%	3,081%	2,945%
61	2,270%	3,168%	2,266%	4,259%	3,090%	2,956%
62	2,291%	3,174%	2,287%	4,263%	3,098%	2,966%
63	2,312%	3,181%	2,308%	4,267%	3,106%	2,976%
64	2,332%	3,187%	2,328%	4,271%	3,114%	2,985%
65	2,351%	3,194%	2,347%	4,274%	3,121%	2,995%
66	2,370%	3,200%	2,366%	4,278%	3,128%	3,004%
67	2,388%	3,206%	2,384%	4,281%	3,135%	3,013%
68	2,405%	3,211%	2,402%	4,284%	3,142%	3,021%
69	2,423%	3,217%	2,419%	4,288%	3,149%	3,029%

70	2,439%	3,222%	2,436%	4,291%	3,155%	3,037%
71	2,456%	3,227%	2,452%	4,294%	3,161%	3,045%
72	2,471%	3,233%	2,468%	4,297%	3,167%	3,053%
73	2,487%	3,238%	2,483%	4,299%	3,173%	3,060%
74	2,502%	3,242%	2,498%	4,302%	3,179%	3,068%
75	2,516%	3,247%	2,513%	4,305%	3,185%	3,075%
76	2,530%	3,252%	2,527%	4,307%	3,190%	3,081%
77	2,544%	3,256%	2,541%	4,310%	3,195%	3,088%
78	2,558%	3,261%	2,554%	4,312%	3,201%	3,095%
79	2,571%	3,265%	2,567%	4,315%	3,206%	3,101%
80	2,583%	3,269%	2,580%	4,317%	3,211%	3,107%
81	2,596%	3,273%	2,593%	4,320%	3,215%	3,113%
82	2,608%	3,277%	2,605%	4,322%	3,220%	3,119%
83	2,620%	3,281%	2,617%	4,324%	3,225%	3,125%
84	2,632%	3,285%	2,629%	4,326%	3,229%	3,131%
85	2,643%	3,288%	2,640%	4,328%	3,233%	3,136%
86	2,654%	3,292%	2,651%	4,330%	3,238%	3,141%
87	2,665%	3,296%	2,662%	4,332%	3,242%	3,147%
88	2,675%	3,299%	2,673%	4,334%	3,246%	3,152%
89	2,686%	3,302%	2,683%	4,336%	3,250%	3,157%
90	2,696%	3,306%	2,693%	4,338%	3,254%	3,162%
91	2,706%	3,309%	2,703%	4,340%	3,258%	3,167%
92	2,715%	3,312%	2,713%	4,341%	3,261%	3,171%
93	2,725%	3,315%	2,722%	4,343%	3,265%	3,176%
94	2,734%	3,318%	2,732%	4,345%	3,269%	3,180%
95	2,743%	3,321%	2,741%	4,346%	3,272%	3,185%
96	2,752%	3,324%	2,750%	4,348%	3,275%	3,189%
97	2,761%	3,327%	2,758%	4,350%	3,279%	3,193%
98	2,769%	3,330%	2,767%	4,351%	3,282%	3,197%
99	2,778%	3,332%	2,775%	4,353%	3,285%	3,201%
100	2,786%	3,335%	2,783%	4,354%	3,288%	3,205%
101	2,794%	3,338%	2,791%	4,356%	3,291%	3,209%
102	2,802%	3,340%	2,799%	4,357%	3,294%	3,213%
103	2,810%	3,343%	2,807%	4,358%	3,297%	3,217%
104	2,817%	3,345%	2,815%	4,360%	3,300%	3,221%
105	2,825%	3,348%	2,822%	4,361%	3,303%	3,224%
106	2,832%	3,350%	2,829%	4,362%	3,306%	3,228%
107	2,839%	3,352%	2,837%	4,364%	3,309%	3,231%

108	2,846%	3,355%	2,844%	4,365%	3,311%	3,235%
109	2,853%	3,357%	2,851%	4,366%	3,314%	3,238%
110	2,860%	3,359%	2,857%	4,367%	3,317%	3,241%
111	2,866%	3,361%	2,864%	4,369%	3,319%	3,244%
112	2,873%	3,363%	2,871%	4,370%	3,322%	3,248%
113	2,879%	3,365%	2,877%	4,371%	3,324%	3,251%
114	2,886%	3,368%	2,883%	4,372%	3,327%	3,254%
115	2,892%	3,370%	2,890%	4,373%	3,329%	3,257%
116	2,898%	3,372%	2,896%	4,374%	3,331%	3,260%
117	2,904%	3,373%	2,902%	4,375%	3,334%	3,263%
118	2,910%	3,375%	2,908%	4,376%	3,336%	3,266%
119	2,915%	3,377%	2,913%	4,377%	3,338%	3,268%
120	2,921%	3,379%	2,919%	4,378%	3,340%	3,271%
121	2,927%	3,381%	2,925%	4,379%	3,342%	3,274%
122	2,932%	3,383%	2,930%	4,380%	3,345%	3,276%
123	2,938%	3,384%	2,936%	4,381%	3,347%	3,279%
124	2,943%	3,386%	2,941%	4,382%	3,349%	3,282%
125	2,948%	3,388%	2,946%	4,383%	3,351%	3,284%
126	2,953%	3,390%	2,951%	4,384%	3,353%	3,287%
127	2,958%	3,391%	2,956%	4,385%	3,355%	3,289%
128	2,963%	3,393%	2,961%	4,386%	3,356%	3,292%
129	2,968%	3,395%	2,966%	4,387%	3,358%	3,294%
130	2,973%	3,396%	2,971%	4,388%	3,360%	3,296%
131	2,978%	3,398%	2,976%	4,389%	3,362%	3,299%
132	2,983%	3,399%	2,981%	4,390%	3,364%	3,301%
133	2,987%	3,401%	2,985%	4,390%	3,366%	3,303%
134	2,992%	3,402%	2,990%	4,391%	3,367%	3,305%
135	2,996%	3,404%	2,994%	4,392%	3,369%	3,308%
136	3,001%	3,405%	2,999%	4,393%	3,371%	3,310%
137	3,005%	3,406%	3,003%	4,394%	3,372%	3,312%
138	3,009%	3,408%	3,008%	4,394%	3,374%	3,314%
139	3,014%	3,409%	3,012%	4,395%	3,376%	3,316%
140	3,018%	3,411%	3,016%	4,396%	3,377%	3,318%
141	3,022%	3,412%	3,020%	4,397%	3,379%	3,320%
142	3,026%	3,413%	3,024%	4,397%	3,380%	3,322%
143	3,030%	3,415%	3,028%	4,398%	3,382%	3,324%
144	3,034%	3,416%	3,032%	4,399%	3,384%	3,326%

145	3,038%	3,417%	3,036%	4,399%	3,385%	3,328%
146	3,042%	3,418%	3,040%	4,400%	3,386%	3,330%
147	3,046%	3,420%	3,044%	4,401%	3,388%	3,331%
148	3,049%	3,421%	3,048%	4,401%	3,389%	3,333%
149	3,053%	3,422%	3,051%	4,402%	3,391%	3,335%
150	3,057%	3,423%	3,055%	4,403%	3,392%	3,337%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
1	- 0,645%	0,354%	2,502%	0,090%	2,332%	0,859%
2	- 0,575%	0,628%	2,861%	0,586%	2,689%	1,232%
3	- 0,496%	0,757%	3,142%	0,891%	2,960%	1,440%
4	- 0,416%	0,842%	3,375%	1,141%	3,168%	1,556%
5	- 0,336%	0,902%	3,559%	1,353%	3,347%	1,628%
6	- 0,256%	0,946%	3,712%	1,539%	3,507%	1,673%
7	- 0,195%	0,998%	3,840%	1,702%	3,643%	1,707%
8	- 0,119%	1,027%	3,947%	1,848%	3,751%	1,739%
9	- 0,049%	1,059%	4,037%	1,979%	3,829%	1,773%
10	0,015%	1,101%	4,119%	2,099%	3,885%	1,812%
11	0,068%	1,133%	4,180%	2,202%	3,926%	1,856%
12	0,129%	1,154%	4,223%	2,290%	3,955%	1,904%
13	0,186%	1,168%	4,252%	2,367%	3,975%	1,954%
14	0,230%	1,177%	4,271%	2,434%	3,989%	2,004%
15	0,260%	1,184%	4,282%	2,494%	3,998%	2,053%
16	0,276%	1,188%	4,287%	2,547%	4,004%	2,101%
17	0,287%	1,192%	4,287%	2,595%	4,006%	2,149%
18	0,301%	1,196%	4,284%	2,639%	4,006%	2,194%
19	0,322%	1,201%	4,279%	2,679%	4,005%	2,238%
20	0,356%	1,206%	4,271%	2,715%	4,002%	2,280%
21	0,403%	1,211%	4,262%	2,749%	3,998%	2,321%
22	0,459%	1,217%	4,252%	2,780%	3,993%	2,360%
23	0,523%	1,220%	4,241%	2,810%	3,988%	2,397%
24	0,590%	1,222%	4,229%	2,837%	3,982%	2,432%
25	0,660%	1,220%	4,217%	2,862%	3,976%	2,466%
26	0,731%	1,215%	4,205%	2,886%	3,969%	2,499%
27	0,802%	1,207%	4,193%	2,908%	3,963%	2,530%
28	0,872%	1,194%	4,180%	2,929%	3,956%	2,560%

29	0,941%	1,176%	4,168%	2,948%	3,949%	2,588%
30	1,008%	1,153%	4,156%	2,967%	3,942%	2,616%
31	1,074%	1,126%	4,144%	2,985%	3,936%	2,642%
32	1,138%	1,096%	4,132%	3,001%	3,929%	2,666%
33	1,199%	1,065%	4,121%	3,017%	3,923%	2,690%
34	1,259%	1,036%	4,109%	3,032%	3,916%	2,713%
35	1,316%	1,008%	4,098%	3,047%	3,910%	2,735%
36	1,372%	0,983%	4,088%	3,061%	3,904%	2,756%
37	1,425%	0,960%	4,077%	3,074%	3,898%	2,776%
38	1,476%	0,942%	4,067%	3,086%	3,892%	2,795%
39	1,525%	0,926%	4,057%	3,098%	3,886%	2,814%
40	1,573%	0,914%	4,048%	3,109%	3,880%	2,832%
41	1,619%	0,906%	4,039%	3,120%	3,875%	2,849%
42	1,662%	0,901%	4,030%	3,131%	3,870%	2,865%
43	1,705%	0,899%	4,021%	3,141%	3,864%	2,881%
44	1,745%	0,901%	4,013%	3,151%	3,859%	2,896%
45	1,784%	0,906%	4,004%	3,160%	3,855%	2,911%
46	1,822%	0,914%	3,997%	3,169%	3,850%	2,925%
47	1,858%	0,925%	3,989%	3,177%	3,845%	2,938%
48	1,893%	0,939%	3,982%	3,186%	3,841%	2,951%
49	1,927%	0,957%	3,974%	3,194%	3,836%	2,964%
50	1,959%	0,977%	3,968%	3,201%	3,832%	2,976%
51	1,990%	1,001%	3,961%	3,209%	3,828%	2,988%
52	2,020%	1,027%	3,954%	3,216%	3,824%	2,999%
53	2,049%	1,055%	3,948%	3,223%	3,820%	3,010%
54	2,077%	1,084%	3,942%	3,229%	3,817%	3,020%
55	2,105%	1,114%	3,936%	3,236%	3,813%	3,030%
56	2,131%	1,145%	3,930%	3,242%	3,809%	3,040%
57	2,156%	1,177%	3,925%	3,248%	3,806%	3,050%
58	2,181%	1,208%	3,919%	3,254%	3,803%	3,059%
59	2,204%	1,240%	3,914%	3,260%	3,799%	3,068%
60	2,227%	1,272%	3,909%	3,265%	3,796%	3,077%
61	2,249%	1,303%	3,904%	3,270%	3,793%	3,085%
62	2,271%	1,335%	3,899%	3,276%	3,790%	3,093%
63	2,292%	1,365%	3,895%	3,281%	3,787%	3,101%
64	2,312%	1,396%	3,890%	3,285%	3,784%	3,109%
65	2,331%	1,426%	3,886%	3,290%	3,782%	3,116%

66	2,351%	1,455%	3,882%	3,295%	3,779%	3,123%
67	2,369%	1,484%	3,878%	3,299%	3,777%	3,130%
68	2,387%	1,513%	3,874%	3,304%	3,774%	3,137%
69	2,404%	1,541%	3,870%	3,308%	3,772%	3,144%
70	2,421%	1,568%	3,866%	3,312%	3,769%	3,150%
71	2,438%	1,595%	3,862%	3,316%	3,767%	3,157%
72	2,454%	1,621%	3,859%	3,320%	3,765%	3,163%
73	2,469%	1,647%	3,855%	3,323%	3,762%	3,169%
74	2,485%	1,672%	3,852%	3,327%	3,760%	3,174%
75	2,499%	1,696%	3,848%	3,331%	3,758%	3,180%
76	2,514%	1,720%	3,845%	3,334%	3,756%	3,186%
77	2,528%	1,744%	3,842%	3,338%	3,754%	3,191%
78	2,541%	1,767%	3,839%	3,341%	3,752%	3,196%
79	2,555%	1,789%	3,836%	3,344%	3,750%	3,201%
80	2,568%	1,811%	3,833%	3,347%	3,748%	3,206%
81	2,580%	1,833%	3,830%	3,350%	3,747%	3,211%
82	2,593%	1,854%	3,827%	3,353%	3,745%	3,216%
83	2,605%	1,874%	3,825%	3,356%	3,743%	3,220%
84	2,617%	1,894%	3,822%	3,359%	3,741%	3,225%
85	2,628%	1,914%	3,819%	3,362%	3,740%	3,229%
86	2,639%	1,933%	3,817%	3,365%	3,738%	3,233%
87	2,650%	1,952%	3,814%	3,367%	3,737%	3,238%
88	2,661%	1,971%	3,812%	3,370%	3,735%	3,242%
89	2,672%	1,989%	3,809%	3,373%	3,733%	3,246%
90	2,682%	2,006%	3,807%	3,375%	3,732%	3,250%
91	2,692%	2,024%	3,805%	3,378%	3,731%	3,254%
92	2,702%	2,040%	3,803%	3,380%	3,729%	3,257%
93	2,711%	2,057%	3,800%	3,382%	3,728%	3,261%
94	2,721%	2,073%	3,798%	3,385%	3,726%	3,265%
95	2,730%	2,089%	3,796%	3,387%	3,725%	3,268%
96	2,739%	2,105%	3,794%	3,389%	3,724%	3,272%
97	2,748%	2,120%	3,792%	3,391%	3,722%	3,275%
98	2,757%	2,135%	3,790%	3,393%	3,721%	3,278%
99	2,765%	2,150%	3,788%	3,396%	3,720%	3,281%
100	2,773%	2,164%	3,786%	3,398%	3,719%	3,285%
101	2,781%	2,178%	3,785%	3,400%	3,718%	3,288%
102	2,789%	2,192%	3,783%	3,401%	3,717%	3,291%

103	2,797%	2,205%	3,781%	3,403%	3,715%	3,294%
104	2,805%	2,219%	3,779%	3,405%	3,714%	3,297%
105	2,813%	2,232%	3,778%	3,407%	3,713%	3,300%
106	2,820%	2,245%	3,776%	3,409%	3,712%	3,302%
107	2,827%	2,257%	3,774%	3,411%	3,711%	3,305%
108	2,834%	2,270%	3,773%	3,412%	3,710%	3,308%
109	2,841%	2,282%	3,771%	3,414%	3,709%	3,311%
110	2,848%	2,294%	3,769%	3,416%	3,708%	3,313%
111	2,855%	2,305%	3,768%	3,418%	3,707%	3,316%
112	2,862%	2,317%	3,766%	3,419%	3,706%	3,318%
113	2,868%	2,328%	3,765%	3,421%	3,705%	3,321%
114	2,874%	2,339%	3,764%	3,422%	3,704%	3,323%
115	2,881%	2,350%	3,762%	3,424%	3,703%	3,326%
116	2,887%	2,361%	3,761%	3,425%	3,702%	3,328%
117	2,893%	2,371%	3,759%	3,427%	3,702%	3,330%
118	2,899%	2,382%	3,758%	3,428%	3,701%	3,333%
119	2,905%	2,392%	3,757%	3,430%	3,700%	3,335%
120	2,911%	2,402%	3,755%	3,431%	3,699%	3,337%
121	2,916%	2,412%	3,754%	3,433%	3,698%	3,339%
122	2,922%	2,421%	3,753%	3,434%	3,697%	3,341%
123	2,927%	2,431%	3,752%	3,435%	3,697%	3,344%
124	2,933%	2,440%	3,750%	3,437%	3,696%	3,346%
125	2,938%	2,449%	3,749%	3,438%	3,695%	3,348%
126	2,943%	2,458%	3,748%	3,439%	3,694%	3,350%
127	2,948%	2,467%	3,747%	3,440%	3,694%	3,352%
128	2,954%	2,476%	3,746%	3,442%	3,693%	3,354%
129	2,959%	2,485%	3,744%	3,443%	3,692%	3,355%
130	2,963%	2,493%	3,743%	3,444%	3,691%	3,357%
131	2,968%	2,502%	3,742%	3,445%	3,691%	3,359%
132	2,973%	2,510%	3,741%	3,447%	3,690%	3,361%
133	2,978%	2,518%	3,740%	3,448%	3,689%	3,363%
134	2,982%	2,526%	3,739%	3,449%	3,689%	3,365%
135	2,987%	2,534%	3,738%	3,450%	3,688%	3,366%
136	2,991%	2,542%	3,737%	3,451%	3,687%	3,368%
137	2,996%	2,550%	3,736%	3,452%	3,687%	3,370%
138	3,000%	2,557%	3,735%	3,453%	3,686%	3,371%
139	3,005%	2,565%	3,734%	3,454%	3,686%	3,373%

140	3,009%	2,572%	3,733%	3,455%	3,685%	3,375%
141	3,013%	2,579%	3,732%	3,456%	3,684%	3,376%
142	3,017%	2,586%	3,731%	3,457%	3,684%	3,378%
143	3,021%	2,594%	3,730%	3,458%	3,683%	3,379%
144	3,025%	2,600%	3,729%	3,459%	3,683%	3,381%
145	3,029%	2,607%	3,729%	3,460%	3,682%	3,382%
146	3,033%	2,614%	3,728%	3,461%	3,681%	3,384%
147	3,037%	2,621%	3,727%	3,462%	3,681%	3,385%
148	3,041%	2,627%	3,726%	3,463%	3,680%	3,387%
149	3,044%	2,634%	3,725%	3,464%	3,680%	3,388%
150	3,048%	2,640%	3,724%	3,465%	3,679%	3,390%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
1	- 0,780%	- 0,001%	0,477%	0,616%	3,403%	2,840%
2	- 0,695%	0,214%	0,432%	0,831%	4,232%	4,188%
3	- 0,600%	0,465%	0,614%	1,104%	4,622%	5,196%
4	- 0,500%	0,703%	0,855%	1,309%	4,856%	5,905%
5	- 0,394%	0,911%	1,077%	1,446%	5,021%	6,402%
6	- 0,287%	1,072%	1,270%	1,549%	5,148%	6,763%
7	- 0,189%	1,231%	1,437%	1,640%	5,256%	7,038%
8	- 0,106%	1,362%	1,585%	1,727%	5,352%	7,260%
9	- 0,041%	1,471%	1,720%	1,805%	5,433%	7,455%
10	0,005%	1,564%	1,846%	1,870%	5,495%	7,615%
11	0,033%	1,663%	1,961%	1,922%	5,534%	7,719%
12	0,048%	1,749%	2,066%	1,963%	5,557%	7,774%
13	0,058%	1,808%	2,165%	1,997%	5,568%	7,794%
14	0,064%	1,846%	2,256%	2,026%	5,570%	7,788%
15	0,070%	1,874%	2,338%	2,052%	5,565%	7,762%
16	0,076%	1,897%	2,411%	2,075%	5,555%	7,721%
17	0,085%	1,917%	2,476%	2,096%	5,541%	7,669%
18	0,095%	1,933%	2,533%	2,116%	5,525%	7,610%
19	0,109%	1,945%	2,585%	2,135%	5,507%	7,545%
20	0,126%	1,953%	2,632%	2,154%	5,488%	7,476%
21	0,147%	1,957%	2,674%	2,173%	5,467%	7,406%
22	0,171%	1,957%	2,713%	2,191%	5,447%	7,334%
23	0,199%	1,953%	2,749%	2,210%	5,425%	7,262%

24	0,231%	1,946%	2,782%	2,228%	5,404%	7,190%
25	0,267%	1,935%	2,812%	2,247%	5,383%	7,120%
26	0,306%	1,921%	2,840%	2,267%	5,363%	7,050%
27	0,349%	1,908%	2,866%	2,286%	5,342%	6,983%
28	0,394%	1,897%	2,890%	2,307%	5,322%	6,917%
29	0,439%	1,890%	2,913%	2,327%	5,302%	6,853%
30	0,485%	1,890%	2,934%	2,349%	5,283%	6,791%
31	0,531%	1,896%	2,954%	2,371%	5,265%	6,731%
32	0,577%	1,908%	2,973%	2,393%	5,247%	6,673%
33	0,622%	1,924%	2,991%	2,416%	5,229%	6,617%
34	0,666%	1,944%	3,008%	2,438%	5,212%	6,564%
35	0,709%	1,966%	3,024%	2,461%	5,196%	6,512%
36	0,751%	1,990%	3,039%	2,483%	5,180%	6,462%
37	0,792%	2,015%	3,053%	2,505%	5,165%	6,415%
38	0,832%	2,040%	3,067%	2,526%	5,150%	6,369%
39	0,871%	2,067%	3,080%	2,547%	5,136%	6,325%
40	0,908%	2,093%	3,092%	2,568%	5,122%	6,282%
41	0,944%	2,120%	3,104%	2,588%	5,108%	6,242%
42	0,979%	2,146%	3,115%	2,608%	5,096%	6,203%
43	1,013%	2,173%	3,125%	2,627%	5,083%	6,165%
44	1,046%	2,199%	3,136%	2,645%	5,071%	6,129%
45	1,077%	2,224%	3,146%	2,664%	5,060%	6,094%
46	1,108%	2,249%	3,155%	2,681%	5,048%	6,061%
47	1,137%	2,274%	3,164%	2,698%	5,038%	6,029%
48	1,166%	2,298%	3,173%	2,715%	5,027%	5,998%
49	1,194%	2,321%	3,181%	2,731%	5,017%	5,968%
50	1,220%	2,344%	3,189%	2,747%	5,007%	5,939%
51	1,246%	2,366%	3,197%	2,762%	4,998%	5,911%
52	1,271%	2,388%	3,204%	2,777%	4,989%	5,885%
53	1,295%	2,409%	3,211%	2,791%	4,980%	5,859%
54	1,318%	2,429%	3,218%	2,805%	4,971%	5,834%
55	1,341%	2,449%	3,225%	2,819%	4,963%	5,810%
56	1,362%	2,469%	3,232%	2,832%	4,955%	5,787%
57	1,384%	2,487%	3,238%	2,845%	4,947%	5,764%
58	1,404%	2,506%	3,244%	2,857%	4,940%	5,743%
59	1,424%	2,523%	3,250%	2,869%	4,933%	5,722%
60	1,443%	2,541%	3,255%	2,881%	4,926%	5,701%

61	1,461%	2,557%	3,261%	2,892%	4,919%	5,682%
62	1,479%	2,574%	3,266%	2,903%	4,912%	5,663%
63	1,497%	2,589%	3,271%	2,914%	4,906%	5,644%
64	1,514%	2,605%	3,276%	2,924%	4,899%	5,626%
65	1,530%	2,620%	3,281%	2,934%	4,893%	5,609%
66	1,546%	2,634%	3,286%	2,944%	4,888%	5,592%
67	1,562%	2,648%	3,290%	2,953%	4,882%	5,576%
68	1,577%	2,662%	3,295%	2,963%	4,876%	5,560%
69	1,592%	2,675%	3,299%	2,972%	4,871%	5,545%
70	1,606%	2,688%	3,303%	2,980%	4,866%	5,530%
71	1,620%	2,701%	3,308%	2,989%	4,860%	5,515%
72	1,633%	2,713%	3,311%	2,997%	4,856%	5,501%
73	1,646%	2,725%	3,315%	3,006%	4,851%	5,487%
74	1,659%	2,737%	3,319%	3,013%	4,846%	5,474%
75	1,672%	2,748%	3,323%	3,021%	4,841%	5,461%
76	1,684%	2,760%	3,326%	3,029%	4,837%	5,448%
77	1,695%	2,770%	3,330%	3,036%	4,833%	5,436%
78	1,707%	2,781%	3,333%	3,043%	4,828%	5,424%
79	1,718%	2,791%	3,337%	3,050%	4,824%	5,412%
80	1,729%	2,801%	3,340%	3,057%	4,820%	5,401%
81	1,740%	2,811%	3,343%	3,064%	4,816%	5,390%
82	1,750%	2,821%	3,346%	3,070%	4,812%	5,379%
83	1,760%	2,830%	3,349%	3,076%	4,809%	5,368%
84	1,770%	2,839%	3,352%	3,083%	4,805%	5,358%
85	1,780%	2,848%	3,355%	3,089%	4,801%	5,348%
86	1,790%	2,857%	3,358%	3,095%	4,798%	5,338%
87	1,799%	2,865%	3,361%	3,100%	4,794%	5,328%
88	1,808%	2,873%	3,363%	3,106%	4,791%	5,319%
89	1,817%	2,881%	3,366%	3,111%	4,788%	5,309%
90	1,825%	2,889%	3,368%	3,117%	4,785%	5,300%
91	1,834%	2,897%	3,371%	3,122%	4,781%	5,291%
92	1,842%	2,905%	3,373%	3,127%	4,778%	5,283%
93	1,850%	2,912%	3,376%	3,132%	4,775%	5,274%
94	1,858%	2,920%	3,378%	3,137%	4,772%	5,266%
95	1,866%	2,927%	3,380%	3,142%	4,770%	5,258%
96	1,874%	2,934%	3,383%	3,147%	4,767%	5,250%
97	1,881%	2,941%	3,385%	3,152%	4,764%	5,242%

98	1,888%	2,947%	3,387%	3,156%	4,761%	5,235%
99	1,896%	2,954%	3,389%	3,161%	4,759%	5,227%
100	1,903%	2,960%	3,391%	3,165%	4,756%	5,220%
101	1,910%	2,967%	3,393%	3,169%	4,754%	5,213%
102	1,916%	2,973%	3,395%	3,173%	4,751%	5,206%
103	1,923%	2,979%	3,397%	3,178%	4,749%	5,199%
104	1,929%	2,985%	3,399%	3,182%	4,746%	5,192%
105	1,936%	2,991%	3,401%	3,186%	4,744%	5,186%
106	1,942%	2,996%	3,403%	3,190%	4,742%	5,179%
107	1,948%	3,002%	3,405%	3,193%	4,739%	5,173%
108	1,954%	3,007%	3,407%	3,197%	4,737%	5,167%
109	1,960%	3,013%	3,409%	3,201%	4,735%	5,160%
110	1,966%	3,018%	3,410%	3,204%	4,733%	5,154%
111	1,972%	3,023%	3,412%	3,208%	4,731%	5,148%
112	1,977%	3,029%	3,414%	3,211%	4,729%	5,143%
113	1,983%	3,034%	3,415%	3,215%	4,727%	5,137%
114	1,988%	3,039%	3,417%	3,218%	4,725%	5,131%
115	1,993%	3,043%	3,418%	3,222%	4,723%	5,126%
116	1,999%	3,048%	3,420%	3,225%	4,721%	5,120%
117	2,004%	3,053%	3,422%	3,228%	4,719%	5,115%
118	2,009%	3,058%	3,423%	3,231%	4,717%	5,110%
119	2,014%	3,062%	3,425%	3,234%	4,715%	5,105%
120	2,019%	3,067%	3,426%	3,237%	4,713%	5,100%
121	2,023%	3,071%	3,427%	3,240%	4,712%	5,095%
122	2,028%	3,075%	3,429%	3,243%	4,710%	5,090%
123	2,033%	3,080%	3,430%	3,246%	4,708%	5,085%
124	2,037%	3,084%	3,432%	3,249%	4,707%	5,080%
125	2,042%	3,088%	3,433%	3,252%	4,705%	5,076%
126	2,046%	3,092%	3,434%	3,255%	4,703%	5,071%
127	2,050%	3,096%	3,436%	3,257%	4,702%	5,067%
128	2,055%	3,100%	3,437%	3,260%	4,700%	5,062%
129	2,059%	3,104%	3,438%	3,263%	4,699%	5,058%
130	2,063%	3,107%	3,439%	3,265%	4,697%	5,053%
131	2,067%	3,111%	3,441%	3,268%	4,695%	5,049%
132	2,071%	3,115%	3,442%	3,270%	4,694%	5,045%
133	2,075%	3,119%	3,443%	3,273%	4,693%	5,041%
134	2,079%	3,122%	3,444%	3,275%	4,691%	5,037%

135	2,083%	3,126%	3,445%	3,278%	4,690%	5,033%
136	2,087%	3,129%	3,446%	3,280%	4,688%	5,029%
137	2,090%	3,133%	3,448%	3,282%	4,687%	5,025%
138	2,094%	3,136%	3,449%	3,285%	4,686%	5,021%
139	2,098%	3,139%	3,450%	3,287%	4,684%	5,018%
140	2,101%	3,143%	3,451%	3,289%	4,683%	5,014%
141	2,105%	3,146%	3,452%	3,291%	4,682%	5,010%
142	2,108%	3,149%	3,453%	3,293%	4,680%	5,007%
143	2,112%	3,152%	3,454%	3,296%	4,679%	5,003%
144	2,115%	3,155%	3,455%	3,298%	4,678%	4,999%
145	2,119%	3,158%	3,456%	3,300%	4,677%	4,996%
146	2,122%	3,161%	3,457%	3,302%	4,675%	4,993%
147	2,125%	3,164%	3,458%	3,304%	4,674%	4,989%
148	2,128%	3,167%	3,459%	3,306%	4,673%	4,986%
149	2,131%	3,170%	3,460%	3,308%	4,672%	4,983%
150	2,135%	3,173%	3,461%	3,310%	4,671%	4,979%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
1	0,120%	3,648%	5,672%	0,128%	0,990%	3,889%
2	0,311%	4,273%	6,249%	0,159%	1,337%	4,639%
3	0,573%	4,792%	6,616%	0,187%	1,549%	5,213%
4	0,801%	5,227%	6,831%	0,214%	1,690%	5,689%
5	0,982%	5,573%	6,993%	0,238%	1,799%	6,120%
6	1,122%	5,844%	7,113%	0,260%	1,890%	6,523%
7	1,234%	6,061%	7,209%	0,280%	1,974%	6,898%
8	1,325%	6,224%	7,296%	0,298%	2,051%	7,242%
9	1,400%	6,364%	7,384%	0,315%	2,124%	7,557%
10	1,462%	6,483%	7,480%	0,332%	2,192%	7,842%
11	1,513%	6,569%	7,585%	0,374%	2,248%	8,099%
12	1,559%	6,627%	7,695%	0,438%	2,293%	8,325%
13	1,601%	6,664%	7,804%	0,515%	2,331%	8,518%
14	1,644%	6,685%	7,906%	0,599%	2,364%	8,673%
15	1,689%	6,694%	8,000%	0,687%	2,394%	8,789%
16	1,737%	6,695%	8,082%	0,776%	2,421%	8,862%
17	1,786%	6,689%	8,150%	0,864%	2,447%	8,901%
18	1,835%	6,677%	8,203%	0,951%	2,472%	8,913%

19	1,885%	6,662%	8,237%	1,036%	2,497%	8,902%
20	1,934%	6,644%	8,251%	1,117%	2,522%	8,876%
21	1,981%	6,625%	8,244%	1,196%	2,547%	8,836%
22	2,028%	6,603%	8,218%	1,272%	2,573%	8,786%
23	2,073%	6,581%	8,179%	1,344%	2,598%	8,730%
24	2,117%	6,558%	8,129%	1,414%	2,623%	8,668%
25	2,159%	6,535%	8,071%	1,480%	2,648%	8,602%
26	2,199%	6,512%	8,008%	1,543%	2,672%	8,534%
27	2,238%	6,489%	7,940%	1,604%	2,695%	8,465%
28	2,276%	6,466%	7,869%	1,661%	2,718%	8,396%
29	2,312%	6,444%	7,797%	1,717%	2,740%	8,327%
30	2,346%	6,422%	7,725%	1,769%	2,762%	8,258%
31	2,379%	6,400%	7,652%	1,819%	2,782%	8,191%
32	2,411%	6,379%	7,580%	1,867%	2,802%	8,125%
33	2,441%	6,359%	7,510%	1,913%	2,822%	8,061%
34	2,470%	6,339%	7,441%	1,957%	2,840%	7,998%
35	2,498%	6,319%	7,373%	1,999%	2,858%	7,938%
36	2,525%	6,301%	7,307%	2,039%	2,875%	7,879%
37	2,551%	6,283%	7,244%	2,077%	2,892%	7,822%
38	2,575%	6,265%	7,182%	2,114%	2,908%	7,767%
39	2,599%	6,248%	7,122%	2,149%	2,923%	7,715%
40	2,622%	6,232%	7,064%	2,182%	2,938%	7,664%
41	2,644%	6,216%	7,009%	2,215%	2,953%	7,615%
42	2,665%	6,201%	6,955%	2,245%	2,966%	7,567%
43	2,685%	6,186%	6,903%	2,275%	2,980%	7,522%
44	2,704%	6,172%	6,853%	2,304%	2,993%	7,478%
45	2,723%	6,158%	6,805%	2,331%	3,005%	7,436%
46	2,741%	6,145%	6,759%	2,357%	3,017%	7,395%
47	2,758%	6,132%	6,714%	2,383%	3,029%	7,356%
48	2,775%	6,120%	6,671%	2,407%	3,040%	7,319%
49	2,791%	6,108%	6,630%	2,431%	3,050%	7,282%
50	2,807%	6,097%	6,590%	2,453%	3,061%	7,247%
51	2,821%	6,085%	6,551%	2,475%	3,071%	7,214%
52	2,836%	6,075%	6,514%	2,496%	3,080%	7,181%
53	2,850%	6,064%	6,478%	2,516%	3,090%	7,150%
54	2,863%	6,054%	6,444%	2,536%	3,099%	7,119%
55	2,876%	6,044%	6,410%	2,555%	3,108%	7,090%

56	2,889%	6,035%	6,378%	2,573%	3,116%	7,062%
57	2,901%	6,026%	6,347%	2,591%	3,124%	7,035%
58	2,913%	6,017%	6,317%	2,608%	3,132%	7,008%
59	2,924%	6,008%	6,288%	2,624%	3,140%	6,983%
60	2,935%	6,000%	6,260%	2,640%	3,148%	6,958%
61	2,946%	5,992%	6,232%	2,656%	3,155%	6,934%
62	2,956%	5,984%	6,206%	2,671%	3,162%	6,911%
63	2,966%	5,977%	6,181%	2,685%	3,169%	6,889%
64	2,976%	5,969%	6,156%	2,700%	3,175%	6,867%
65	2,986%	5,962%	6,132%	2,713%	3,182%	6,846%
66	2,995%	5,955%	6,108%	2,727%	3,188%	6,825%
67	3,004%	5,949%	6,086%	2,739%	3,194%	6,805%
68	3,012%	5,942%	6,064%	2,752%	3,200%	6,786%
69	3,021%	5,936%	6,043%	2,764%	3,206%	6,767%
70	3,029%	5,929%	6,022%	2,776%	3,211%	6,749%
71	3,037%	5,923%	6,002%	2,788%	3,217%	6,732%
72	3,045%	5,918%	5,982%	2,799%	3,222%	6,714%
73	3,052%	5,912%	5,963%	2,810%	3,227%	6,698%
74	3,060%	5,906%	5,945%	2,820%	3,232%	6,682%
75	3,067%	5,901%	5,927%	2,831%	3,237%	6,666%
76	3,074%	5,896%	5,909%	2,841%	3,242%	6,650%
77	3,081%	5,891%	5,892%	2,850%	3,246%	6,635%
78	3,087%	5,886%	5,875%	2,860%	3,251%	6,621%
79	3,094%	5,881%	5,859%	2,869%	3,255%	6,606%
80	3,100%	5,876%	5,843%	2,878%	3,259%	6,593%
81	3,106%	5,871%	5,828%	2,887%	3,264%	6,579%
82	3,112%	5,867%	5,813%	2,896%	3,268%	6,566%
83	3,118%	5,862%	5,798%	2,904%	3,272%	6,553%
84	3,124%	5,858%	5,784%	2,913%	3,275%	6,540%
85	3,129%	5,854%	5,770%	2,921%	3,279%	6,528%
86	3,135%	5,850%	5,756%	2,929%	3,283%	6,516%
87	3,140%	5,846%	5,743%	2,936%	3,287%	6,504%
88	3,145%	5,842%	5,730%	2,944%	3,290%	6,493%
89	3,150%	5,838%	5,717%	2,951%	3,294%	6,482%
90	3,155%	5,834%	5,704%	2,958%	3,297%	6,471%
91	3,160%	5,831%	5,692%	2,965%	3,300%	6,460%
92	3,165%	5,827%	5,680%	2,972%	3,304%	6,449%

93	3,170%	5,823%	5,669%	2,979%	3,307%	6,439%
94	3,174%	5,820%	5,657%	2,985%	3,310%	6,429%
95	3,179%	5,817%	5,646%	2,992%	3,313%	6,419%
96	3,183%	5,813%	5,635%	2,998%	3,316%	6,410%
97	3,187%	5,810%	5,624%	3,004%	3,319%	6,400%
98	3,192%	5,807%	5,614%	3,010%	3,322%	6,391%
99	3,196%	5,804%	5,603%	3,016%	3,324%	6,382%
100	3,200%	5,801%	5,593%	3,022%	3,327%	6,373%
101	3,204%	5,798%	5,584%	3,028%	3,330%	6,364%
102	3,208%	5,795%	5,574%	3,034%	3,333%	6,356%
103	3,211%	5,792%	5,564%	3,039%	3,335%	6,348%
104	3,215%	5,789%	5,555%	3,044%	3,338%	6,339%
105	3,219%	5,786%	5,546%	3,050%	3,340%	6,331%
106	3,222%	5,784%	5,537%	3,055%	3,343%	6,324%
107	3,226%	5,781%	5,528%	3,060%	3,345%	6,316%
108	3,229%	5,778%	5,519%	3,065%	3,347%	6,308%
109	3,233%	5,776%	5,511%	3,070%	3,350%	6,301%
110	3,236%	5,773%	5,503%	3,075%	3,352%	6,293%
111	3,239%	5,771%	5,495%	3,079%	3,354%	6,286%
112	3,243%	5,768%	5,487%	3,084%	3,356%	6,279%
113	3,246%	5,766%	5,479%	3,089%	3,359%	6,272%
114	3,249%	5,764%	5,471%	3,093%	3,361%	6,266%
115	3,252%	5,761%	5,463%	3,097%	3,363%	6,259%
116	3,255%	5,759%	5,456%	3,102%	3,365%	6,252%
117	3,258%	5,757%	5,448%	3,106%	3,367%	6,246%
118	3,261%	5,755%	5,441%	3,110%	3,369%	6,239%
119	3,263%	5,753%	5,434%	3,114%	3,371%	6,233%
120	3,266%	5,751%	5,427%	3,118%	3,373%	6,227%
121	3,269%	5,748%	5,420%	3,122%	3,375%	6,221%
122	3,272%	5,746%	5,414%	3,126%	3,376%	6,215%
123	3,274%	5,744%	5,407%	3,130%	3,378%	6,209%
124	3,277%	5,742%	5,400%	3,134%	3,380%	6,204%
125	3,280%	5,741%	5,394%	3,138%	3,382%	6,198%
126	3,282%	5,739%	5,388%	3,141%	3,383%	6,192%
127	3,285%	5,737%	5,381%	3,145%	3,385%	6,187%
128	3,287%	5,735%	5,375%	3,148%	3,387%	6,182%
129	3,290%	5,733%	5,369%	3,152%	3,388%	6,176%

130	3,292%	5,731%	5,363%	3,155%	3,390%	6,171%
131	3,294%	5,730%	5,357%	3,159%	3,392%	6,166%
132	3,297%	5,728%	5,352%	3,162%	3,393%	6,161%
133	3,299%	5,726%	5,346%	3,165%	3,395%	6,156%
134	3,301%	5,724%	5,340%	3,169%	3,396%	6,151%
135	3,303%	5,723%	5,335%	3,172%	3,398%	6,146%
136	3,305%	5,721%	5,330%	3,175%	3,399%	6,141%
137	3,308%	5,719%	5,324%	3,178%	3,401%	6,137%
138	3,310%	5,718%	5,319%	3,181%	3,402%	6,132%
139	3,312%	5,716%	5,314%	3,184%	3,404%	6,127%
140	3,314%	5,715%	5,309%	3,187%	3,405%	6,123%
141	3,316%	5,713%	5,304%	3,190%	3,406%	6,119%
142	3,318%	5,712%	5,299%	3,193%	3,408%	6,114%
143	3,320%	5,710%	5,294%	3,196%	3,409%	6,110%
144	3,322%	5,709%	5,289%	3,198%	3,410%	6,106%
145	3,324%	5,707%	5,284%	3,201%	3,412%	6,101%
146	3,326%	5,706%	5,279%	3,204%	3,413%	6,097%
147	3,328%	5,704%	5,275%	3,207%	3,414%	6,093%
148	3,329%	5,703%	5,270%	3,209%	3,416%	6,089%
149	3,331%	5,702%	5,266%	3,212%	3,417%	6,085%
150	3,333%	5,700%	5,261%	3,214%	3,418%	6,081%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
1	8,451%	2,162%	1,642%	6,830%	0,200%	1,254%
2	9,187%	2,229%	1,993%	6,848%	0,469%	1,460%
3	9,707%	2,340%	2,342%	6,871%	0,787%	1,575%
4	10,078%	2,450%	2,627%	6,881%	1,034%	1,670%
5	10,359%	2,544%	2,854%	6,896%	1,220%	1,722%
6	10,574%	2,619%	3,043%	6,915%	1,363%	1,749%
7	10,733%	2,682%	3,202%	6,941%	1,475%	1,773%
8	10,854%	2,740%	3,338%	6,974%	1,563%	1,800%
9	10,959%	2,795%	3,459%	7,010%	1,631%	1,822%
10	11,039%	2,849%	3,575%	7,048%	1,682%	1,831%
11	11,067%	2,903%	3,681%	7,094%	1,718%	1,824%
12	11,049%	2,957%	3,782%	7,142%	1,745%	1,809%
13	10,998%	3,009%	3,878%	7,186%	1,767%	1,791%

14	10,922%	3,060%	3,971%	7,220%	1,786%	1,774%
15	10,827%	3,108%	4,059%	7,239%	1,805%	1,760%
16	10,720%	3,155%	4,141%	7,241%	1,825%	1,751%
17	10,603%	3,200%	4,215%	7,227%	1,846%	1,749%
18	10,481%	3,242%	4,281%	7,203%	1,869%	1,752%
19	10,354%	3,283%	4,337%	7,170%	1,895%	1,762%
20	10,226%	3,322%	4,381%	7,131%	1,925%	1,779%
21	10,098%	3,359%	4,414%	7,088%	1,957%	1,803%
22	9,970%	3,394%	4,436%	7,041%	1,991%	1,833%
23	9,845%	3,428%	4,450%	6,993%	2,027%	1,865%
24	9,722%	3,460%	4,458%	6,943%	2,064%	1,900%
25	9,602%	3,491%	4,460%	6,892%	2,101%	1,937%
26	9,486%	3,520%	4,458%	6,842%	2,137%	1,974%
27	9,373%	3,547%	4,453%	6,792%	2,173%	2,012%
28	9,264%	3,574%	4,446%	6,743%	2,209%	2,049%
29	9,159%	3,599%	4,436%	6,695%	2,243%	2,086%
30	9,057%	3,624%	4,425%	6,647%	2,277%	2,122%
31	8,960%	3,647%	4,412%	6,601%	2,310%	2,158%
32	8,867%	3,669%	4,399%	6,557%	2,342%	2,193%
33	8,777%	3,690%	4,385%	6,513%	2,372%	2,226%
34	8,691%	3,710%	4,371%	6,471%	2,402%	2,259%
35	8,608%	3,730%	4,356%	6,431%	2,431%	2,291%
36	8,529%	3,748%	4,342%	6,392%	2,458%	2,321%
37	8,454%	3,766%	4,327%	6,354%	2,485%	2,351%
38	8,381%	3,783%	4,313%	6,318%	2,511%	2,380%
39	8,311%	3,800%	4,299%	6,283%	2,535%	2,407%
40	8,245%	3,816%	4,285%	6,249%	2,559%	2,434%
41	8,181%	3,831%	4,271%	6,216%	2,582%	2,459%
42	8,119%	3,845%	4,258%	6,185%	2,604%	2,484%
43	8,060%	3,859%	4,245%	6,155%	2,625%	2,508%
44	8,004%	3,873%	4,232%	6,126%	2,646%	2,531%
45	7,950%	3,886%	4,220%	6,098%	2,666%	2,553%
46	7,897%	3,898%	4,207%	6,071%	2,685%	2,575%
47	7,847%	3,910%	4,196%	6,045%	2,703%	2,595%
48	7,799%	3,922%	4,184%	6,020%	2,721%	2,615%
49	7,753%	3,933%	4,173%	5,996%	2,738%	2,634%
50	7,708%	3,944%	4,163%	5,973%	2,754%	2,653%

51	7,665%	3,954%	4,152%	5,950%	2,770%	2,671%
52	7,624%	3,964%	4,142%	5,929%	2,786%	2,688%
53	7,584%	3,974%	4,132%	5,908%	2,801%	2,704%
54	7,545%	3,983%	4,123%	5,887%	2,815%	2,721%
55	7,508%	3,992%	4,114%	5,868%	2,829%	2,736%
56	7,472%	4,001%	4,105%	5,849%	2,842%	2,751%
57	7,438%	4,009%	4,096%	5,831%	2,855%	2,766%
58	7,404%	4,018%	4,088%	5,813%	2,868%	2,780%
59	7,372%	4,026%	4,080%	5,796%	2,880%	2,793%
60	7,341%	4,033%	4,072%	5,780%	2,892%	2,807%
61	7,310%	4,041%	4,065%	5,764%	2,903%	2,819%
62	7,281%	4,048%	4,057%	5,748%	2,914%	2,832%
63	7,253%	4,055%	4,050%	5,733%	2,925%	2,844%
64	7,225%	4,062%	4,043%	5,719%	2,935%	2,856%
65	7,199%	4,068%	4,036%	5,705%	2,945%	2,867%
66	7,173%	4,075%	4,030%	5,691%	2,955%	2,878%
67	7,148%	4,081%	4,023%	5,678%	2,965%	2,889%
68	7,123%	4,087%	4,017%	5,665%	2,974%	2,899%
69	7,100%	4,093%	4,011%	5,652%	2,983%	2,909%
70	7,077%	4,099%	4,005%	5,640%	2,992%	2,919%
71	7,054%	4,104%	4,000%	5,628%	3,000%	2,928%
72	7,033%	4,110%	3,994%	5,617%	3,009%	2,938%
73	7,012%	4,115%	3,989%	5,606%	3,017%	2,947%
74	6,991%	4,120%	3,984%	5,595%	3,024%	2,955%
75	6,971%	4,125%	3,979%	5,584%	3,032%	2,964%
76	6,951%	4,130%	3,974%	5,574%	3,039%	2,972%
77	6,933%	4,135%	3,969%	5,564%	3,047%	2,980%
78	6,914%	4,140%	3,964%	5,554%	3,054%	2,988%
79	6,896%	4,144%	3,959%	5,544%	3,061%	2,996%
80	6,878%	4,149%	3,955%	5,535%	3,067%	3,003%
81	6,861%	4,153%	3,950%	5,526%	3,074%	3,011%
82	6,845%	4,157%	3,946%	5,517%	3,080%	3,018%
83	6,828%	4,161%	3,942%	5,508%	3,086%	3,025%
84	6,812%	4,165%	3,938%	5,500%	3,093%	3,032%
85	6,797%	4,169%	3,934%	5,492%	3,099%	3,038%
86	6,782%	4,173%	3,930%	5,484%	3,104%	3,045%
87	6,767%	4,177%	3,926%	5,476%	3,110%	3,051%

88	6,752%	4,180%	3,923%	5,468%	3,116%	3,057%
89	6,738%	4,184%	3,919%	5,460%	3,121%	3,064%
90	6,724%	4,187%	3,915%	5,453%	3,126%	3,069%
91	6,711%	4,191%	3,912%	5,446%	3,131%	3,075%
92	6,698%	4,194%	3,909%	5,439%	3,137%	3,081%
93	6,685%	4,197%	3,905%	5,432%	3,142%	3,087%
94	6,672%	4,201%	3,902%	5,425%	3,146%	3,092%
95	6,660%	4,204%	3,899%	5,419%	3,151%	3,097%
96	6,648%	4,207%	3,896%	5,412%	3,156%	3,103%
97	6,636%	4,210%	3,893%	5,406%	3,160%	3,108%
98	6,624%	4,213%	3,890%	5,400%	3,165%	3,113%
99	6,613%	4,216%	3,887%	5,394%	3,169%	3,118%
100	6,601%	4,219%	3,884%	5,388%	3,174%	3,122%
101	6,590%	4,221%	3,881%	5,382%	3,178%	3,127%
102	6,580%	4,224%	3,878%	5,376%	3,182%	3,132%
103	6,569%	4,227%	3,876%	5,370%	3,186%	3,136%
104	6,559%	4,229%	3,873%	5,365%	3,190%	3,141%
105	6,549%	4,232%	3,870%	5,360%	3,194%	3,145%
106	6,539%	4,234%	3,868%	5,354%	3,198%	3,149%
107	6,529%	4,237%	3,865%	5,349%	3,201%	3,154%
108	6,519%	4,239%	3,863%	5,344%	3,205%	3,158%
109	6,510%	4,242%	3,860%	5,339%	3,209%	3,162%
110	6,501%	4,244%	3,858%	5,334%	3,212%	3,166%
111	6,492%	4,246%	3,856%	5,329%	3,216%	3,170%
112	6,483%	4,249%	3,853%	5,325%	3,219%	3,173%
113	6,474%	4,251%	3,851%	5,320%	3,223%	3,177%
114	6,466%	4,253%	3,849%	5,315%	3,226%	3,181%
115	6,457%	4,255%	3,847%	5,311%	3,229%	3,185%
116	6,449%	4,257%	3,845%	5,306%	3,232%	3,188%
117	6,441%	4,259%	3,843%	5,302%	3,235%	3,192%
118	6,433%	4,261%	3,841%	5,298%	3,238%	3,195%
119	6,425%	4,263%	3,838%	5,294%	3,242%	3,198%
120	6,417%	4,265%	3,837%	5,289%	3,245%	3,202%
121	6,409%	4,267%	3,835%	5,285%	3,247%	3,205%
122	6,402%	4,269%	3,833%	5,281%	3,250%	3,208%
123	6,395%	4,271%	3,831%	5,277%	3,253%	3,212%
124	6,387%	4,273%	3,829%	5,274%	3,256%	3,215%

125	6,380%	4,275%	3,827%	5,270%	3,259%	3,218%
126	6,373%	4,277%	3,825%	5,266%	3,261%	3,221%
127	6,366%	4,278%	3,823%	5,262%	3,264%	3,224%
128	6,359%	4,280%	3,822%	5,259%	3,267%	3,227%
129	6,353%	4,282%	3,820%	5,255%	3,269%	3,230%
130	6,346%	4,283%	3,818%	5,252%	3,272%	3,232%
131	6,340%	4,285%	3,817%	5,248%	3,274%	3,235%
132	6,333%	4,287%	3,815%	5,245%	3,277%	3,238%
133	6,327%	4,288%	3,813%	5,242%	3,279%	3,241%
134	6,321%	4,290%	3,812%	5,238%	3,282%	3,243%
135	6,315%	4,291%	3,810%	5,235%	3,284%	3,246%
136	6,309%	4,293%	3,809%	5,232%	3,286%	3,249%
137	6,303%	4,295%	3,807%	5,229%	3,289%	3,251%
138	6,297%	4,296%	3,806%	5,225%	3,291%	3,254%
139	6,291%	4,297%	3,804%	5,222%	3,293%	3,256%
140	6,286%	4,299%	3,803%	5,219%	3,295%	3,259%
141	6,280%	4,300%	3,801%	5,216%	3,297%	3,261%
142	6,274%	4,302%	3,800%	5,213%	3,299%	3,263%
143	6,269%	4,303%	3,798%	5,211%	3,302%	3,266%
144	6,264%	4,304%	3,797%	5,208%	3,304%	3,268%
145	6,258%	4,306%	3,796%	5,205%	3,306%	3,270%
146	6,253%	4,307%	3,794%	5,202%	3,308%	3,273%
147	6,248%	4,308%	3,793%	5,199%	3,310%	3,275%
148	6,243%	4,310%	3,792%	5,197%	3,312%	3,277%
149	6,238%	4,311%	3,790%	5,194%	3,314%	3,279%
150	6,233%	4,312%	3,789%	5,191%	3,316%	3,281%

Term to maturity (in years)	Turkish lira	US dollar	Yen
1	17,721%	0,072%	- 0,109%
2	17,964%	0,282%	- 0,092%
3	18,231%	0,555%	- 0,086%
4	18,400%	0,783%	- 0,081%
5	18,498%	0,965%	- 0,073%
6	18,528%	1,105%	- 0,060%
7	18,506%	1,217%	- 0,045%
8	18,441%	1,304%	- 0,028%
9	18,326%	1,376%	- 0,008%

10	18,168%	1,434%	0,014%
11	17,977%	1,489%	0,036%
12	17,759%	1,537%	0,060%
13	17,519%	1,574%	0,087%
14	17,263%	1,603%	0,114%
15	16,992%	1,629%	0,141%
16	16,712%	1,654%	0,167%
17	16,425%	1,676%	0,192%
18	16,133%	1,696%	0,216%
19	15,840%	1,713%	0,240%
20	15,547%	1,725%	0,264%
21	15,257%	1,733%	0,289%
22	14,971%	1,739%	0,311%
23	14,691%	1,743%	0,332%
24	14,417%	1,746%	0,350%
25	14,151%	1,750%	0,363%
26	13,893%	1,753%	0,374%
27	13,644%	1,756%	0,384%
28	13,404%	1,754%	0,397%
29	13,173%	1,748%	0,415%
30	12,951%	1,737%	0,441%
31	12,738%	1,718%	0,474%
32	12,534%	1,696%	0,514%
33	12,339%	1,672%	0,559%
34	12,153%	1,646%	0,607%
35	11,974%	1,622%	0,656%
36	11,803%	1,598%	0,708%
37	11,640%	1,576%	0,759%
38	11,484%	1,557%	0,811%
39	11,334%	1,540%	0,863%
40	11,192%	1,526%	0,914%
41	11,055%	1,514%	0,965%
42	10,924%	1,506%	1,014%
43	10,799%	1,500%	1,063%
44	10,679%	1,497%	1,110%
45	10,564%	1,497%	1,156%

46	10,454%	1,500%	1,201%
47	10,348%	1,505%	1,245%
48	10,246%	1,513%	1,287%
49	10,149%	1,524%	1,329%
50	10,055%	1,537%	1,369%
51	9,965%	1,554%	1,407%
52	9,878%	1,572%	1,445%
53	9,794%	1,592%	1,482%
54	9,714%	1,614%	1,517%
55	9,636%	1,637%	1,551%
56	9,561%	1,660%	1,585%
57	9,489%	1,684%	1,617%
58	9,419%	1,708%	1,648%
59	9,352%	1,732%	1,678%
60	9,287%	1,756%	1,708%
61	9,224%	1,781%	1,736%
62	9,163%	1,805%	1,764%
63	9,104%	1,829%	1,791%
64	9,047%	1,852%	1,817%
65	8,991%	1,876%	1,843%
66	8,938%	1,899%	1,867%
67	8,886%	1,921%	1,891%
68	8,835%	1,944%	1,914%
69	8,786%	1,966%	1,937%
70	8,738%	1,987%	1,959%
71	8,692%	2,008%	1,980%
72	8,647%	2,029%	2,001%
73	8,603%	2,049%	2,022%
74	8,561%	2,069%	2,041%
75	8,520%	2,088%	2,061%
76	8,479%	2,107%	2,079%
77	8,440%	2,126%	2,098%
78	8,402%	2,144%	2,115%
79	8,365%	2,162%	2,133%
80	8,328%	2,179%	2,150%
81	8,293%	2,196%	2,166%

82	8,258%	2,213%	2,182%
83	8,225%	2,229%	2,198%
84	8,192%	2,245%	2,213%
85	8,160%	2,261%	2,228%
86	8,129%	2,276%	2,243%
87	8,098%	2,291%	2,257%
88	8,068%	2,306%	2,272%
89	8,039%	2,320%	2,285%
90	8,010%	2,334%	2,299%
91	7,982%	2,348%	2,312%
92	7,955%	2,361%	2,325%
93	7,928%	2,374%	2,337%
94	7,902%	2,387%	2,349%
95	7,877%	2,400%	2,361%
96	7,852%	2,412%	2,373%
97	7,827%	2,424%	2,385%
98	7,803%	2,436%	2,396%
99	7,780%	2,448%	2,407%
100	7,757%	2,459%	2,418%
101	7,734%	2,470%	2,429%
102	7,712%	2,481%	2,439%
103	7,690%	2,492%	2,449%
104	7,669%	2,503%	2,460%
105	7,648%	2,513%	2,469%
106	7,628%	2,523%	2,479%
107	7,608%	2,533%	2,489%
108	7,588%	2,543%	2,498%
109	7,569%	2,553%	2,507%
110	7,550%	2,562%	2,516%
111	7,531%	2,572%	2,525%
112	7,513%	2,581%	2,533%
113	7,495%	2,590%	2,542%
114	7,477%	2,598%	2,550%
115	7,460%	2,607%	2,559%
116	7,443%	2,616%	2,567%
117	7,426%	2,624%	2,575%

118	7,409%	2,632%	2,582%
119	7,393%	2,640%	2,590%
120	7,377%	2,648%	2,598%
121	7,362%	2,656%	2,605%
122	7,346%	2,664%	2,612%
123	7,331%	2,671%	2,620%
124	7,316%	2,679%	2,627%
125	7,302%	2,686%	2,634%
126	7,287%	2,693%	2,640%
127	7,273%	2,701%	2,647%
128	7,259%	2,708%	2,654%
129	7,245%	2,714%	2,660%
130	7,232%	2,721%	2,667%
131	7,218%	2,728%	2,673%
132	7,205%	2,734%	2,679%
133	7,192%	2,741%	2,685%
134	7,180%	2,747%	2,692%
135	7,167%	2,754%	2,697%
136	7,155%	2,760%	2,703%
137	7,143%	2,766%	2,709%
138	7,131%	2,772%	2,715%
139	7,119%	2,778%	2,721%
140	7,107%	2,784%	2,726%
141	7,096%	2,789%	2,732%
142	7,084%	2,795%	2,737%
143	7,073%	2,801%	2,742%
144	7,062%	2,806%	2,747%
145	7,051%	2,812%	2,753%
146	7,041%	2,817%	2,758%
147	7,030%	2,822%	2,763%
148	7,020%	2,828%	2,768%
149	7,009%	2,833%	2,773%
150	6,999%	2,838%	2,777%

ANNEX II

Fundamental spreads for the calculation of the matching adjustment

The fundamental spreads set out in this Annex are expressed in basis points and do not include any increase in accordance with Article 77c(1)(c) of Directive 2009/138/EC.

1. Exposures to central governments and central banks

The fundamental spreads apply to exposures denominated in all currencies.

The fundamental spreads for durations from 11 to 30 years are equal to the fundamental spreads for duration 10 years.

Duration (in years)	Austria	Belgium	Bulgaria	Croatia	Czech Republic	Cyprus	Denmark
1	0	0	30	5	0	23	1
2	0	0	37	5	0	39	0
3	0	0	42	5	1	44	0
4	0	2	45	5	2	45	0
5	0	3	49	5	4	48	0
6	1	4	52	5	6	51	0
7	1	5	55	5	8	52	0
8	2	6	56	5	10	52	0
9	3	7	58	5	12	49	0
10	3	8	60	5	13	48	0

Duration (in years)	Estonia	Finland	France	Germany	Greece	Hungary	Ireland
1	0	0	0	0	371	4	15
2	0	0	0	0	231	4	21
3	0	0	0	0	205	4	23
4	2	0	0	0	179	4	24
5	3	0	0	0	165	4	25
6	4	0	0	0	162	4	27
7	5	0	0	0	159	4	28
8	6	0	1	0	163	3	29
9	7	0	2	0	165	1	29
10	8	0	3	0	167	4	29

Duration (in years)	Italy	Latvia	Lithuania	Luxem- bourg	Malta	Netherlands	Poland
1	6	4	5	0	15	0	4
2	14	10	11	0	21	0	4

3	18	13	14	0	23	0	4
4	21	15	16	0	24	0	4
5	24	17	18	0	25	0	4
6	25	18	20	0	27	0	4
7	27	20	21	0	28	0	4
8	28	21	23	0	29	0	4
9	30	22	24	1	29	0	4
10	31	23	25	2	29	0	4

Duration (in years)	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom
1	23	9	11	17	5	0	0
2	39	16	15	20	11	0	0
3	44	18	17	24	14	0	0
4	45	19	18	28	16	0	0
5	48	21	19	32	18	0	0
6	51	22	21	35	20	0	0
7	52	23	22	36	21	0	0
8	52	25	23	38	23	0	0
9	49	26	24	38	24	0	0
10	48	24	24	38	25	0	0

Duration (in years)	Liechten- stein	Norway	Switzerland	Australia	Brazil	Canada	Chile
1	0	0	0	0	12	0	17
2	0	0	0	0	12	0	18
3	0	0	0	0	12	0	18
4	0	0	0	0	12	0	17
5	0	0	0	0	12	0	16
6	0	0	0	0	12	0	15
7	0	0	0	0	12	0	14
8	0	0	0	0	12	0	15
9	0	0	0	0	12	0	15
10	0	0	0	0	12	0	13

Duration (in years)	China	Colombia	Hong Kong	India	Japan	Malaysia	Mexico
1	0	12	0	10	0	0	9
2	0	18	0	10	0	0	9
3	2	28	0	10	0	0	10
4	3	35	0	10	0	0	10
5	3	37	0	10	0	0	10
6	3	40	0	10	0	0	10
7	4	42	0	10	0	0	10
8	8	40	0	10	0	0	10
9	5	37	0	10	0	0	10
10	5	39	0	10	1	0	10

Duration (in years)	New Zealand	Russia	Singapore	South Africa	South Korea	Thailand	Taiwan
1	0	0	0	7	9	1	4
2	0	0	0	9	12	0	4
3	0	0	0	10	12	0	4
4	0	0	0	10	14	0	4
5	0	2	0	10	15	0	4
6	0	5	0	12	15	0	4
7	0	7	0	14	16	0	4
8	0	11	0	15	16	0	4
9	0	17	0	16	16	0	4
10	0	17	0	18	16	0	4

Duration (in years)	United States
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0

2. Exposures to financial institutions

2.1 Euro

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	7	20	43	114	226	530	1 205
2	7	20	43	114	226	530	969
3	8	22	44	108	223	526	790
4	9	24	47	110	222	525	654
5	10	27	52	113	222	525	550
6	11	29	55	118	222	525	525
7	13	31	57	121	222	525	525
8	13	32	57	120	222	525	525
9	13	33	57	119	222	525	525
10	13	34	57	119	222	525	525
11	14	35	58	119	222	525	525
12	14	36	58	119	222	525	525
13	15	36	58	119	222	525	525
14	15	37	58	119	222	525	525
15	15	37	58	119	222	525	525
16	15	37	58	119	222	525	525
17	15	37	58	119	222	525	525
18	15	37	58	119	222	525	525
19	15	37	58	119	222	525	525
20	15	37	58	119	222	525	525
21	15	37	58	119	222	525	525
22	17	37	58	119	222	525	525
23	17	37	58	119	222	525	525
24	18	37	58	119	222	525	525
25	18	37	58	119	222	525	525
26	19	37	58	119	222	525	525
27	19	37	58	119	222	525	525
28	21	37	58	119	222	525	525
29	21	37	58	119	222	525	525
30	22	37	58	119	222	525	525

2.2 Czech koruna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	14	28	51	122	234	538	1 261
2	16	30	53	124	236	540	1 017
3	18	32	55	118	233	537	830
4	19	34	57	120	232	536	686
5	20	36	62	123	231	535	576
6	20	38	64	127	231	534	534
7	21	39	66	129	230	534	534
8	20	39	65	127	229	533	533
9	20	40	64	126	229	533	533
10	20	41	64	126	228	532	532
11	20	41	64	125	228	531	531
12	20	41	63	125	227	531	531
13	20	41	63	124	227	530	530
14	19	41	62	124	226	530	530
15	19	41	62	123	226	529	529
16	18	40	61	123	225	529	529
17	18	40	61	123	225	529	529
18	18	40	61	123	225	529	529
19	18	40	61	123	225	529	529
20	19	40	62	123	226	529	529
21	19	41	62	123	226	529	529
22	19	41	62	124	226	530	530
23	19	41	62	124	226	530	530
24	19	41	62	124	226	530	530
25	19	41	62	124	226	530	530
26	19	41	62	124	226	530	530
27	21	41	62	124	226	530	530
28	21	41	62	124	226	530	530
29	22	41	62	123	226	530	530
30	22	41	62	123	226	530	530

2.3 Danish krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	6	20	43	114	226	530	1 205
2	6	20	43	114	226	530	969
3	7	22	44	108	223	526	790
4	9	24	47	110	222	525	654
5	10	27	52	113	222	525	550
6	11	29	55	118	222	525	525
7	12	31	57	120	222	525	525
8	12	32	57	119	222	525	525
9	13	32	57	119	222	525	525
10	13	34	57	119	222	525	525
11	14	35	58	119	222	525	525
12	14	36	58	119	222	525	525
13	14	36	58	119	222	525	525
14	15	36	58	119	222	525	525
15	15	36	58	119	222	525	525
16	15	36	58	119	222	525	525
17	15	36	58	119	222	525	525
18	15	36	58	119	222	525	525
19	15	36	58	119	222	525	525
20	15	36	58	119	222	525	525
21	15	36	58	119	222	525	525
22	17	36	58	119	222	525	525
23	17	36	58	119	222	525	525
24	18	36	58	119	222	525	525
25	18	36	58	119	222	525	525
26	19	36	58	119	222	525	525
27	19	36	58	119	222	525	525
28	21	36	58	119	222	525	525
29	21	37	58	119	222	525	525
30	22	37	58	119	222	525	525

2.4 Forint

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	77	90	114	185	297	601	1 243
2	74	87	111	181	294	597	1 004
3	78	92	115	178	293	597	821
4	77	93	116	179	290	594	681
5	77	93	119	180	288	592	592
6	76	94	120	183	287	590	590
7	76	94	120	184	285	588	588
8	75	94	119	182	284	587	587
9	74	94	118	180	283	587	587
10	71	92	115	177	280	583	583
11	69	90	113	175	277	581	581
12	69	90	112	173	276	580	580
13	68	90	111	173	275	579	579
14	68	90	111	172	275	579	579
15	68	90	111	172	275	578	578
16	67	89	110	172	274	578	578
17	67	89	110	171	274	577	577
18	66	88	109	171	273	577	577
19	66	87	109	170	273	576	576
20	65	87	108	169	272	576	576
21	64	86	107	169	271	575	575
22	64	85	107	168	271	574	574
23	63	85	106	167	270	573	573
24	62	84	105	166	269	572	572
25	61	83	104	165	268	571	571
26	60	82	103	164	267	570	570
27	59	81	102	163	266	569	569
28	58	80	101	162	265	568	568
29	57	79	100	161	264	567	567
30	56	78	99	160	263	566	566

2.5 Kroma

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	10	24	47	118	230	534	1 214
2	12	25	49	119	232	535	978
3	14	29	51	115	229	533	798
4	16	31	54	117	229	532	661
5	18	34	59	121	229	533	556
6	19	36	63	125	229	533	533
7	20	38	64	128	229	532	532
8	19	38	64	126	228	532	532
9	19	39	63	125	228	532	532
10	19	40	63	125	228	531	531
11	19	41	63	125	227	531	531
12	20	41	63	125	227	531	531
13	20	42	63	125	227	531	531
14	20	42	63	125	227	531	531
15	20	42	63	125	227	531	531
16	20	42	63	124	227	531	531
17	20	42	63	125	227	531	531
18	20	42	63	125	227	531	531
19	21	42	64	125	228	531	531
20	21	43	64	125	228	532	532
21	21	43	64	126	228	532	532
22	22	44	65	126	229	532	532
23	22	44	65	126	229	532	532
24	22	44	65	126	229	532	532
25	22	44	65	126	229	532	532
26	22	44	65	126	229	532	532
27	22	44	65	126	229	532	532
28	22	44	65	126	229	532	532
29	22	43	65	126	229	532	532
30	22	43	64	126	228	532	532

2.6 Kuna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	48	61	84	155	267	571	1 212
2	51	64	88	159	271	575	976
3	56	71	93	157	272	575	795
4	60	75	98	161	273	576	658
5	62	79	104	165	274	577	577
6	63	81	107	170	274	577	577
7	64	82	109	172	273	577	577
8	63	82	108	170	272	576	576
9	62	82	106	168	271	575	575
10	61	82	106	167	270	573	573
11	61	82	105	166	268	572	572
12	60	81	103	165	267	571	571
13	59	81	102	163	266	570	570
14	58	80	101	162	265	568	568
15	57	79	100	161	264	567	567
16	56	78	99	160	263	567	567
17	55	77	98	160	262	566	566
18	55	76	98	159	262	565	565
19	54	76	97	159	261	565	565
20	54	75	97	158	261	564	564
21	53	75	96	157	260	564	564
22	52	74	95	157	259	563	563
23	52	73	95	156	259	562	562
24	51	73	94	155	258	561	561
25	50	72	93	154	257	561	561
26	49	71	92	154	256	560	560
27	48	70	91	153	255	559	559
28	48	69	91	152	255	558	558
29	47	69	90	151	254	557	557
30	46	68	89	150	253	557	557

2.7 Lev

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	6	19	42	113	226	529	1 204
2	6	19	42	113	226	529	969
3	7	21	44	107	222	525	790
4	8	23	46	109	221	525	654
5	9	26	51	113	221	524	550
6	10	28	55	117	221	524	524
7	12	30	56	120	221	524	524
8	12	31	56	119	221	524	524
9	12	32	56	118	221	524	524
10	12	33	57	118	221	524	524
11	13	34	57	118	221	524	524
12	13	35	57	118	221	524	524
13	14	35	57	118	221	524	524
14	14	36	57	118	221	524	524
15	14	36	57	118	221	524	524
16	14	36	57	118	221	524	524
17	14	36	57	118	221	524	524
18	14	36	57	118	221	524	524
19	14	36	57	118	221	524	524
20	15	36	57	118	221	524	524
21	15	36	57	118	221	524	524
22	17	36	57	118	221	524	524
23	17	36	57	118	221	524	524
24	18	36	57	118	221	524	524
25	18	36	57	118	221	525	525
26	19	36	57	118	221	525	525
27	19	36	57	118	221	525	525
28	21	36	57	118	221	525	525
29	21	36	57	118	221	525	525
30	22	36	57	118	221	525	525

2.8 *Pound sterling*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	8	24	53	145	244	548	1 223
2	8	24	53	145	244	548	986
3	9	26	53	131	241	544	805
4	10	28	55	122	239	542	667
5	12	30	57	112	238	541	560
6	14	34	60	105	237	540	540
7	16	36	61	99	236	539	539
8	17	38	60	92	235	538	538
9	20	45	63	87	234	537	537
10	19	44	61	84	233	536	536
11	18	43	60	84	232	536	536
12	18	43	60	86	231	535	535
13	18	43	61	86	230	534	534
14	18	43	61	86	230	533	533
15	18	43	61	86	229	532	532
16	18	43	61	86	228	531	531
17	18	43	61	86	227	530	530
18	18	43	61	86	226	530	530
19	18	43	61	86	226	530	530
20	18	43	61	86	226	530	530
21	18	43	61	86	227	530	530
22	18	43	61	86	226	530	530
23	18	43	61	86	226	529	529
24	18	43	61	86	225	529	529
25	18	43	61	86	225	528	528
26	19	43	61	86	224	528	528
27	19	43	61	86	223	527	527
28	21	43	61	86	223	527	527
29	21	43	61	86	222	526	526
30	22	43	61	86	222	526	526

2.9 Romanian leu

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	84	98	121	192	304	608	1 264
2	83	96	120	190	303	606	1 021
3	82	97	119	183	298	601	835
4	82	97	120	183	295	598	692
5	81	97	123	184	292	596	596
6	80	98	124	187	290	594	594
7	79	97	124	187	288	592	592
8	77	96	121	184	286	590	590
9	75	95	119	181	284	587	587
10	74	95	118	180	282	586	586
11	73	94	117	178	281	585	585
12	72	93	115	177	279	583	583
13	71	93	114	175	278	582	582
14	70	91	113	174	277	580	580
15	68	90	111	173	275	579	579
16	67	89	110	172	274	578	578
17	66	88	109	171	273	577	577
18	65	87	108	170	272	576	576
19	64	86	107	169	271	575	575
20	64	85	107	168	271	574	574
21	63	85	106	167	270	573	573
22	62	84	105	166	269	572	572
23	61	83	104	165	268	571	571
24	60	82	103	164	267	570	570
25	59	80	102	163	266	569	569
26	58	79	101	162	264	568	568
27	57	78	99	161	263	567	567
28	55	77	98	160	262	566	566
29	54	76	97	159	261	565	565
30	53	75	96	158	260	564	564

2.10 Zloty

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	57	70	93	164	276	580	1 218
2	56	69	92	163	276	579	985
3	56	70	93	156	271	575	806
4	57	72	95	158	270	573	668
5	56	73	98	160	268	572	572
6	56	73	100	163	266	570	570
7	56	74	101	164	265	569	569
8	54	74	99	161	264	567	567
9	53	73	98	159	262	566	566
10	53	73	97	158	261	565	565
11	52	73	96	158	260	564	564
12	52	74	96	157	259	563	563
13	52	73	95	156	259	562	562
14	51	73	94	156	258	562	562
15	51	73	94	155	258	561	561
16	50	72	93	154	257	560	560
17	49	71	92	154	256	560	560
18	49	71	92	153	256	559	559
19	48	70	91	153	255	559	559
20	48	70	91	153	255	559	559
21	48	70	91	152	255	559	559
22	47	69	91	152	254	558	558
23	47	69	90	151	254	558	558
24	46	68	89	151	253	557	557
25	46	68	89	150	253	556	556
26	45	67	88	149	252	556	556
27	44	66	87	149	251	555	555
28	44	65	87	148	251	554	554
29	43	65	86	147	250	554	554
30	42	64	85	147	249	553	553

2.11 Norwegian krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	31	44	68	139	251	555	1 233
2	32	45	69	140	252	555	995
3	32	47	69	133	248	551	813
4	33	48	71	134	246	549	674
5	33	50	75	137	245	549	566
6	34	51	78	141	244	548	548
7	34	53	79	142	243	547	547
8	33	53	78	140	242	546	546
9	33	53	77	139	242	545	545
10	33	53	77	138	241	545	545
11	33	54	76	138	240	544	544
12	32	54	76	137	240	543	543
13	32	54	75	136	239	543	543
14	32	53	74	136	238	542	542
15	31	53	74	135	238	541	541
16	30	52	73	135	237	541	541
17	30	52	73	134	237	540	540
18	29	51	73	134	236	540	540
19	29	51	72	134	236	540	540
20	29	51	72	134	236	540	540
21	29	51	73	134	236	540	540
22	29	51	72	134	236	540	540
23	29	51	72	134	236	540	540
24	29	51	72	133	236	540	540
25	29	51	72	133	236	539	539
26	28	50	71	133	235	539	539
27	28	50	71	133	235	539	539
28	28	50	71	132	235	538	538
29	28	49	71	132	235	538	538
30	27	49	70	132	234	538	538

2.12 *Swiss franc*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	3	25	95	208	511	1 201
2	1	5	26	96	209	512	967
3	2	5	27	91	205	509	788
4	2	7	30	93	204	508	653
5	4	9	35	96	204	508	549
6	4	11	38	101	204	508	508
7	5	14	40	103	204	508	508
8	6	14	40	102	204	508	508
9	7	15	40	101	204	508	508
10	8	16	40	101	204	508	508
11	8	18	41	103	205	509	509
12	9	18	40	101	204	507	507
13	10	19	41	102	205	508	508
14	10	19	41	102	205	508	508
15	12	18	39	101	203	507	507
16	12	17	39	100	202	506	506
17	13	17	38	100	202	506	506
18	14	17	39	100	203	506	506
19	14	18	39	100	203	506	506
20	15	18	39	101	203	507	507
21	15	20	40	101	204	507	507
22	17	20	40	101	204	507	507
23	17	21	40	101	204	507	507
24	18	21	39	101	203	507	507
25	18	22	39	101	203	507	507
26	19	23	39	101	203	507	507
27	19	24	41	100	203	507	507
28	21	24	42	100	203	506	506
29	21	25	43	100	203	506	506
30	22	26	44	100	203	506	506

2.13 *Australian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	46	59	82	153	265	569	1 216
2	46	59	82	153	265	569	980
3	46	61	83	147	261	565	801
4	47	62	85	148	260	563	664
5	47	64	89	150	259	562	562
6	47	65	92	154	258	561	561
7	48	66	92	156	257	561	561
8	47	66	91	154	256	560	560
9	46	66	90	152	255	559	559
10	46	66	90	151	254	558	558
11	46	67	90	151	253	557	557
12	45	67	89	150	253	556	556
13	45	67	88	150	252	556	556
14	45	66	88	149	251	555	555
15	44	66	87	148	251	555	555
16	43	65	86	147	250	554	554
17	43	64	86	147	250	553	553
18	42	64	85	147	249	553	553
19	42	63	85	146	249	552	552
20	42	63	85	146	248	552	552
21	41	63	84	146	248	552	552
22	41	63	84	145	248	551	551
23	40	62	83	145	247	551	551
24	40	61	83	144	247	550	550
25	39	61	82	143	246	550	550
26	38	60	81	143	245	549	549
27	38	59	81	142	244	548	548
28	37	59	80	141	244	547	547
29	36	58	79	140	243	547	547
30	35	57	78	140	242	546	546

2.14 Baht

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	18	31	54	125	237	541	1 225
2	21	35	58	129	241	545	985
3	25	40	62	126	241	544	804
4	29	44	67	130	242	545	667
5	32	48	73	135	243	547	561
6	31	48	75	137	241	545	545
7	35	54	80	143	244	548	548
8	34	53	79	141	243	547	547
9	35	55	79	141	244	548	548
10	37	57	81	143	245	549	549
11	38	60	82	144	246	550	550
12	39	61	83	144	247	551	551
13	40	62	83	145	247	551	551
14	41	62	84	145	248	551	551
15	41	63	84	145	248	551	551
16	40	62	83	145	247	551	551
17	40	62	83	145	247	551	551
18	40	62	83	144	247	550	550
19	39	61	83	144	246	550	550
20	40	61	83	144	246	550	550
21	39	61	82	144	246	550	550
22	39	61	82	144	246	550	550
23	39	61	82	143	246	549	549
24	39	60	82	143	245	549	549
25	38	60	81	142	245	549	549
26	38	59	81	142	244	548	548
27	37	59	80	141	244	548	548
28	37	58	80	141	243	547	547
29	36	58	79	140	243	547	547
30	35	57	78	140	242	546	546

2.15 *Canadian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	17	30	54	125	237	541	1 228
2	18	32	55	126	238	542	990
3	21	35	57	121	236	539	809
4	22	37	60	123	235	539	671
5	23	40	65	127	235	539	564
6	25	42	69	131	235	539	539
7	26	44	71	134	235	539	539
8	26	45	70	133	235	538	538
9	26	46	70	132	235	539	539
10	27	47	71	132	235	539	539
11	27	48	71	133	235	539	539
12	28	49	71	133	235	539	539
13	28	50	71	133	235	539	539
14	28	50	71	133	235	539	539
15	28	50	71	133	235	539	539
16	28	50	71	133	235	539	539
17	28	50	71	133	235	539	539
18	28	50	71	132	235	539	539
19	28	50	71	132	235	539	539
20	28	50	71	133	235	539	539
21	28	50	71	132	235	539	539
22	28	50	71	132	235	538	538
23	27	49	70	132	234	538	538
24	27	49	70	131	234	538	538
25	26	48	69	131	233	537	537
26	26	48	69	130	233	537	537
27	26	47	69	130	233	536	536
28	25	47	68	130	232	536	536
29	25	47	68	129	232	535	535
30	24	46	67	129	231	535	535

2.16 *Chilean peso*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	49	63	86	157	269	573	1 281
2	53	66	89	160	272	576	1 041
3	57	71	93	157	272	575	852
4	59	75	97	160	272	576	707
5	61	78	103	164	273	576	595
6	63	81	107	170	273	577	577
7	64	83	109	172	273	577	577
8	64	83	109	171	273	577	577
9	64	84	108	170	273	577	577
10	65	85	109	170	273	577	577
11	65	86	109	170	273	576	576
12	65	86	108	170	272	576	576
13	64	86	108	169	272	575	575
14	64	86	107	168	271	574	574
15	63	85	106	167	270	574	574
16	62	84	105	167	269	573	573
17	62	83	105	166	269	572	572
18	61	83	104	165	268	572	572
19	60	82	103	165	267	571	571
20	60	82	103	164	267	570	570
21	59	81	102	164	266	570	570
22	58	80	101	163	265	569	569
23	57	79	100	162	264	568	568
24	57	78	100	161	263	567	567
25	56	77	99	160	263	566	566
26	55	77	98	159	262	565	565
27	54	76	97	158	261	564	564
28	53	75	96	157	260	563	563
29	52	74	95	156	259	562	562
30	51	73	94	155	258	562	562

2.17 Colombian peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	81	94	118	188	301	604	1 271
2	86	99	122	193	305	609	1 038
3	88	102	125	188	303	606	856
4	89	104	127	190	302	605	714
5	92	109	134	195	304	607	607
6	94	112	139	201	305	608	608
7	96	115	141	204	305	609	609
8	97	117	142	205	307	610	610
9	98	118	143	205	308	611	611
10	99	120	144	205	308	611	611
11	100	121	143	205	307	611	611
12	99	121	143	204	307	610	610
13	98	120	142	203	306	609	609
14	97	119	140	202	304	608	608
15	96	118	139	200	303	607	607
16	95	116	138	199	302	605	605
17	93	115	136	198	300	604	604
18	92	114	135	196	299	603	603
19	91	112	134	195	298	601	601
20	89	111	132	194	296	600	600
21	88	110	131	192	295	598	598
22	86	108	129	191	293	597	597
23	85	107	128	189	292	595	595
24	83	105	126	188	290	594	594
25	81	103	124	186	288	592	592
26	80	102	123	184	287	590	590
27	78	100	121	183	285	589	589
28	77	98	120	181	284	587	587
29	75	97	118	179	282	586	586
30	74	95	117	178	281	584	584

2.18 Hong Kong dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	11	24	48	118	231	534	1 218
2	14	27	51	121	234	537	982
3	17	32	54	118	233	536	802
4	20	36	58	121	233	537	665
5	23	39	64	126	234	538	560
6	24	42	68	131	235	538	538
7	26	44	70	134	235	538	538
8	26	45	70	133	235	538	538
9	26	46	70	132	235	538	538
10	26	47	71	132	235	538	538
11	27	48	71	132	235	538	538
12	27	48	70	132	234	538	538
13	27	48	70	131	234	537	537
14	26	48	69	131	233	537	537
15	26	47	69	130	233	536	536
16	25	47	68	129	232	535	535
17	24	46	67	129	231	535	535
18	24	46	67	129	231	535	535
19	24	46	67	128	231	535	535
20	24	46	67	129	231	535	535
21	24	46	67	129	231	535	535
22	24	46	67	129	231	535	535
23	24	46	67	129	231	535	535
24	24	46	67	129	231	535	535
25	24	46	67	128	231	535	535
26	24	46	67	128	231	534	534
27	24	45	67	128	231	534	534
28	23	45	66	128	230	534	534
29	23	45	66	128	230	534	534
30	23	45	66	127	230	534	534

2.19 *Indian rupee*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	95	108	132	202	315	618	1 286
2	96	109	133	203	316	619	1 042
3	97	112	134	198	312	616	854
4	99	114	137	200	312	615	710
5	100	117	142	203	311	615	615
6	101	118	145	207	311	615	615
7	101	120	146	210	311	614	614
8	101	121	146	208	310	614	614
9	101	121	145	207	310	613	613
10	100	120	144	205	308	612	612
11	99	120	143	204	307	610	610
12	97	119	141	202	305	608	608
13	96	118	139	201	303	607	607
14	94	116	137	199	301	605	605
15	93	114	136	197	300	603	603
16	91	112	134	195	298	601	601
17	89	111	132	194	296	600	600
18	88	109	131	192	295	598	598
19	86	108	129	191	293	597	597
20	85	107	128	190	292	596	596
21	84	106	127	189	291	595	595
22	83	105	126	187	290	594	594
23	82	104	125	186	289	592	592
24	81	102	124	185	288	591	591
25	79	101	122	184	286	590	590
26	78	100	121	183	285	589	589
27	77	99	120	181	284	588	588
28	76	98	119	180	283	586	586
29	75	97	118	179	282	585	585
30	74	95	117	178	281	584	584

2.20 Mexican peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	319	332	356	427	539	843	1 326
2	85	98	121	192	304	608	1 074
3	88	102	125	188	303	607	879
4	92	107	130	193	305	608	729
5	94	111	136	197	306	609	614
6	96	113	140	203	306	610	610
7	97	116	142	206	307	610	610
8	98	117	143	205	307	611	611
9	99	119	143	205	308	611	611
10	99	120	143	205	307	611	611
11	100	121	143	205	307	611	611
12	100	122	144	205	308	611	611
13	101	123	144	205	308	612	612
14	102	123	145	206	308	612	612
15	102	124	145	207	309	613	613
16	103	125	146	208	310	614	614
17	104	126	147	209	311	615	615
18	105	127	148	210	312	616	616
19	106	128	149	210	313	617	617
20	107	128	150	211	313	617	617
21	107	128	150	211	314	617	617
22	106	128	149	211	313	617	617
23	106	127	149	210	313	616	616
24	105	126	148	209	312	615	615
25	104	125	147	208	311	614	614
26	102	124	145	207	309	613	613
27	101	123	144	205	308	612	612
28	100	121	143	204	307	610	610
29	98	120	141	203	305	609	609
30	97	119	140	201	304	607	607

2.21 *New Taiwan dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	12	36	106	219	522	1 219
2	1	12	36	106	219	522	980
3	2	14	36	100	215	518	799
4	2	16	38	101	213	517	661
5	4	17	43	104	212	516	555
6	4	19	45	108	211	515	515
7	5	20	46	110	211	514	514
8	6	20	45	108	210	514	514
9	7	20	44	106	209	513	513
10	8	21	44	106	208	512	512
11	8	22	44	106	208	512	512
12	9	22	44	106	208	512	512
13	10	23	44	106	208	512	512
14	11	23	45	106	209	512	512
15	12	24	45	106	209	512	512
16	12	24	45	106	209	513	513
17	13	24	46	107	210	513	513
18	14	25	46	107	210	514	514
19	14	26	47	108	211	514	514
20	15	26	48	109	212	515	515
21	16	27	48	110	212	516	516
22	17	28	49	110	213	517	517
23	17	28	50	111	214	517	517
24	18	29	50	111	214	518	518
25	18	29	50	112	214	518	518
26	19	30	51	112	215	518	518
27	19	30	51	112	215	519	519
28	21	30	51	113	215	519	519
29	21	30	52	113	216	519	519
30	22	31	52	113	216	519	519

2.22 New Zealand dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	51	64	88	159	271	575	1 235
2	52	65	89	160	272	576	997
3	53	67	90	153	268	572	815
4	54	69	92	155	267	570	675
5	54	71	96	158	266	569	569
6	55	73	99	162	265	569	569
7	55	74	100	163	264	568	568
8	55	74	99	162	264	567	567
9	54	74	98	160	263	567	567
10	53	74	98	159	262	565	565
11	53	74	96	158	260	564	564
12	52	73	95	156	259	563	563
13	51	72	94	155	258	561	561
14	49	71	92	154	256	560	560
15	48	70	91	152	255	559	559
16	47	68	90	151	254	557	557
17	46	67	89	150	253	556	556
18	45	66	88	149	252	555	555
19	44	66	87	148	251	554	554
20	43	65	86	148	250	554	554
21	43	65	86	147	250	553	553
22	42	64	85	147	249	553	553
23	42	63	85	146	249	552	552
24	41	63	84	145	248	551	551
25	40	62	83	145	247	551	551
26	40	61	83	144	246	550	550
27	39	61	82	143	246	549	549
28	38	60	81	143	245	549	549
29	38	59	81	142	244	548	548
30	37	59	80	141	244	547	547

2.23 Rand

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	115	128	151	222	335	638	1 291
2	116	129	153	223	336	639	1 048
3	119	133	156	219	334	637	859
4	121	136	159	222	334	638	715
5	123	140	165	226	334	638	638
6	124	142	168	231	335	638	638
7	125	144	170	234	335	638	638
8	125	144	170	232	334	638	638
9	125	145	169	231	334	637	637
10	125	145	169	230	333	637	637
11	124	145	168	230	332	636	636
12	123	145	167	228	331	634	634
13	122	144	165	227	329	633	633
14	120	142	163	225	327	631	631
15	118	140	161	223	325	629	629
16	116	138	159	221	323	627	627
17	114	136	157	219	321	625	625
18	112	134	155	217	319	623	623
19	110	132	153	215	317	621	621
20	109	130	152	213	316	619	619
21	107	129	150	211	314	617	617
22	105	127	148	209	312	616	616
23	103	125	146	208	310	614	614
24	101	123	144	206	308	612	612
25	100	121	143	204	306	610	610
26	98	120	141	202	305	608	608
27	96	118	139	200	303	606	606
28	94	116	137	199	301	605	605
29	93	114	135	197	299	603	603
30	91	113	134	195	298	601	601

2.24 *Real*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	166	179	202	273	386	689	1 380
2	176	189	212	283	395	699	1 120
3	182	196	219	282	397	700	919
4	185	200	223	286	398	701	763
5	186	203	228	290	398	701	701
6	187	204	231	293	397	701	701
7	187	205	232	295	396	700	700
8	185	205	230	293	395	698	698
9	184	204	229	291	393	697	697
10	184	204	228	290	392	696	696
11	183	204	227	288	391	694	694
12	181	202	224	286	388	692	692
13	178	200	222	283	385	689	689
14	176	197	219	280	383	686	686
15	173	194	216	277	380	683	683
16	170	191	213	274	377	680	680
17	167	188	210	271	374	677	677
18	164	185	207	268	371	674	674
19	161	183	204	265	368	671	671
20	158	180	201	262	365	668	668
21	155	177	198	259	362	665	665
22	152	174	195	256	359	662	662
23	149	171	192	253	356	659	659
24	146	167	189	250	353	656	656
25	143	164	186	247	350	653	653
26	140	161	183	244	347	650	650
27	137	159	180	241	344	647	647
28	134	156	177	238	341	644	644
29	131	153	174	236	338	642	642
30	129	150	171	233	335	639	639

2.25 Renminbi-yuan

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	32	45	69	139	252	555	1 257
2	33	46	70	140	253	556	1 012
3	34	49	71	135	249	553	826
4	35	51	74	136	248	552	684
5	36	53	78	139	248	551	575
6	37	54	81	143	247	551	551
7	37	56	82	145	246	550	550
8	36	55	81	143	245	549	549
9	35	55	80	142	244	548	548
10	35	56	79	141	244	547	547
11	35	56	79	140	243	547	547
12	35	56	78	140	242	546	546
13	35	56	78	139	242	545	545
14	34	56	77	139	241	545	545
15	34	56	77	138	241	545	545
16	34	56	77	138	241	545	545
17	34	56	77	138	241	545	545
18	34	56	77	138	241	545	545
19	34	56	77	138	241	545	545
20	34	56	77	139	241	545	545
21	34	56	77	139	241	545	545
22	34	56	77	138	241	545	545
23	34	56	77	138	241	544	544
24	34	55	77	138	241	544	544
25	33	55	76	138	240	544	544
26	33	55	76	137	240	544	544
27	33	55	76	137	240	543	543
28	32	54	75	137	239	543	543
29	32	54	75	136	239	543	543
30	32	53	75	136	239	542	542

2.26 Ringgit

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	29	42	66	136	249	552	1 247
2	31	44	67	138	251	554	1 007
3	33	48	70	134	249	552	824
4	36	51	74	137	249	552	684
5	38	54	80	141	249	553	576
6	39	57	83	146	250	553	553
7	41	59	86	149	250	554	554
8	41	60	86	148	250	554	554
9	41	61	86	148	250	554	554
10	42	63	86	148	251	554	554
11	43	64	87	148	251	555	555
12	44	65	87	149	251	555	555
13	44	66	87	149	251	555	555
14	44	66	87	149	251	555	555
15	44	66	87	148	251	555	555
16	44	66	87	148	251	554	554
17	44	66	87	148	251	554	554
18	44	66	87	148	251	554	554
19	44	66	87	148	251	555	555
20	44	66	87	149	251	555	555
21	44	66	87	149	251	555	555
22	44	66	87	149	251	555	555
23	44	66	87	148	251	555	555
24	44	65	87	148	251	554	554
25	43	65	86	148	250	554	554
26	43	65	86	147	250	553	553
27	42	64	85	147	249	553	553
28	42	63	85	146	249	552	552
29	41	63	84	145	248	552	552
30	40	62	83	145	247	551	551

2.27 Russian rouble

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	126	139	162	233	345	649	1 348
2	124	138	161	232	344	648	1 085
3	125	139	162	225	340	643	885
4	125	141	164	227	338	642	732
5	126	142	168	229	337	641	641
6	126	143	170	232	336	640	640
7	126	144	171	234	335	639	639
8	125	144	170	232	334	638	638
9	124	144	168	230	333	637	637
10	124	145	168	230	333	636	636
11	124	145	168	229	332	635	635
12	123	145	167	228	331	634	634
13	122	144	166	227	329	633	633
14	121	143	164	226	328	632	632
15	119	141	162	224	326	630	630
16	117	139	160	222	324	628	628
17	115	136	158	219	322	625	625
18	113	134	156	217	319	623	623
19	110	132	153	215	317	621	621
20	108	130	151	213	315	619	619
21	106	128	149	211	313	617	617
22	104	126	147	208	311	615	615
23	102	124	145	206	309	612	612
24	100	121	143	204	306	610	610
25	97	119	140	202	304	608	608
26	95	117	138	200	302	606	606
27	93	115	136	198	300	604	604
28	91	113	134	195	298	602	602
29	89	111	132	193	296	600	600
30	87	109	130	192	294	598	598

2.28 Singapore dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	13	37	107	220	523	1 220
2	2	15	38	109	222	525	984
3	4	19	41	105	219	523	805
4	7	22	45	108	220	523	668
5	9	25	51	112	220	524	562
6	10	28	54	117	221	524	524
7	12	30	57	120	221	525	525
8	12	31	56	119	221	525	525
9	12	32	56	118	221	525	525
10	12	33	56	118	221	524	524
11	13	34	56	118	220	524	524
12	13	34	56	118	220	524	524
13	13	34	56	117	220	524	524
14	13	35	56	117	220	523	523
15	13	34	56	117	219	523	523
16	13	34	55	117	219	523	523
17	13	34	55	117	219	523	523
18	14	34	55	117	219	523	523
19	14	34	55	117	219	523	523
20	15	35	56	117	220	523	523
21	16	35	56	118	220	524	524
22	17	35	57	118	221	524	524
23	18	36	57	118	221	524	524
24	18	36	57	118	221	525	525
25	19	36	57	119	221	525	525
26	19	36	57	119	221	525	525
27	21	36	57	119	221	525	525
28	21	36	57	119	221	525	525
29	22	36	57	119	221	525	525
30	22	36	57	119	221	525	525

2.29 South Korean won

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	36	49	72	143	255	559	1 240
2	36	49	73	143	256	559	1 000
3	36	51	73	137	251	555	816
4	36	52	75	138	249	553	675
5	37	53	79	140	248	552	568
6	39	56	83	146	249	553	553
7	37	55	82	145	246	550	550
8	40	59	85	147	249	553	553
9	39	59	84	145	248	552	552
10	34	55	79	140	243	547	547
11	31	52	75	136	238	542	542
12	28	49	71	133	235	539	539
13	26	47	69	130	233	536	536
14	24	46	67	128	231	535	535
15	23	44	66	127	230	533	533
16	21	43	64	126	228	532	532
17	20	42	63	125	227	531	531
18	20	41	63	124	227	530	530
19	19	41	62	124	226	530	530
20	19	41	62	124	226	530	530
21	19	41	62	124	226	530	530
22	19	41	62	124	226	530	530
23	19	41	62	124	226	530	530
24	19	41	62	123	226	530	530
25	19	41	62	123	226	530	530
26	19	41	62	123	226	529	529
27	21	41	62	123	226	529	529
28	21	40	62	123	225	529	529
29	22	40	61	123	225	529	529
30	22	40	61	123	225	529	529

2.30 Turkish lira

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	205	218	242	312	425	728	1 570
2	201	215	238	309	421	725	1 268
3	198	212	235	298	413	716	1 038
4	194	210	233	296	407	711	860
5	191	207	233	294	402	706	723
6	187	205	231	294	397	701	701
7	184	202	229	292	393	697	697
8	179	199	224	286	389	692	692
9	175	195	220	282	384	688	688
10	172	192	216	277	380	684	684
11	168	189	212	274	376	680	680
12	165	186	208	269	372	676	676
13	161	183	204	265	368	672	672
14	157	179	200	262	364	668	668
15	154	175	197	258	361	664	664
16	150	172	193	255	357	661	661
17	147	169	190	251	354	657	657
18	144	166	187	248	351	654	654
19	141	163	184	245	348	651	651
20	138	160	181	242	345	649	649
21	135	157	178	240	342	646	646
22	132	154	175	237	339	643	643
23	130	151	173	234	337	640	640
24	127	149	170	231	334	638	638
25	124	146	167	229	331	635	635
26	122	144	165	226	329	632	632
27	119	141	162	224	326	630	630
28	117	139	160	221	324	627	627
29	115	136	158	219	321	625	625
30	112	134	155	217	319	623	623

2.31 US dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	9	25	49	103	236	539	1 218
2	9	25	49	103	236	539	981
3	10	28	51	98	234	537	802
4	13	33	54	96	234	538	665
5	17	39	59	99	235	539	560
6	18	42	64	96	236	539	539
7	20	44	63	90	236	540	540
8	18	43	63	90	236	540	540
9	19	45	65	93	236	540	540
10	21	48	67	97	236	540	540
11	22	50	69	100	236	540	540
12	24	52	70	101	236	540	540
13	25	54	71	101	236	540	540
14	26	55	71	101	236	540	540
15	26	55	71	101	236	540	540
16	26	55	71	101	236	540	540
17	26	55	71	101	236	540	540
18	26	55	71	101	236	540	540
19	26	55	71	101	236	540	540
20	26	55	71	101	236	540	540
21	26	55	71	101	237	540	540
22	26	55	71	101	237	540	540
23	26	55	71	101	237	540	540
24	26	55	71	101	236	540	540
25	26	55	71	101	236	540	540
26	26	55	71	101	236	540	540
27	26	55	71	101	236	539	539
28	26	55	71	101	236	539	539
29	26	55	71	101	235	539	539
30	26	55	71	101	235	538	538

2.32 Yen

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	3	15	86	198	502	1 214
2	1	5	14	84	197	500	976
3	2	5	13	77	192	495	795
4	2	6	15	78	190	493	658
5	4	7	19	81	189	493	553
6	4	7	22	85	188	492	492
7	5	9	24	87	188	492	492
8	6	9	23	86	188	492	492
9	7	10	23	85	188	492	492
10	8	11	24	85	188	492	492
11	8	11	24	86	188	492	492
12	9	13	24	86	188	492	492
13	10	13	24	86	188	492	492
14	10	14	25	86	189	492	492
15	12	14	26	86	189	493	493
16	12	16	27	86	189	493	493
17	13	16	29	87	189	493	493
18	14	17	30	87	190	493	493
19	14	18	31	88	190	494	494
20	15	18	32	88	191	495	495
21	15	20	34	89	191	495	495
22	17	20	35	89	192	495	495
23	17	21	36	89	192	496	496
24	18	21	37	90	192	496	496
25	18	22	38	90	192	496	496
26	19	23	39	90	192	496	496
27	19	24	41	90	192	496	496
28	21	25	42	89	192	496	496
29	21	25	43	89	192	496	496
30	22	26	44	89	192	496	496

3. Other exposures

3.1 Euro

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	2	15	21	42	160	300	3 173
2	2	15	21	42	160	344	2 356
3	2	15	23	47	155	361	1 772
4	2	16	26	51	153	361	1 365
5	3	18	29	53	153	353	1 079
6	4	20	32	56	153	340	873
7	6	23	33	58	153	324	720
8	6	24	35	61	153	306	604
9	6	24	36	63	153	289	514
10	6	25	38	66	153	272	442
11	7	26	38	66	153	255	383
12	7	26	38	67	153	247	335
13	7	26	38	67	153	247	294
14	7	26	38	67	153	247	260
15	7	26	38	67	153	247	247
16	7	26	41	67	153	247	247
17	7	26	43	67	153	247	247
18	7	26	46	67	153	247	247
19	7	26	48	67	153	247	247
20	7	26	50	67	153	247	247
21	7	26	53	67	153	247	247
22	8	26	55	67	153	247	247
23	8	26	57	67	153	247	247
24	8	26	59	67	153	247	247
25	9	26	62	67	153	247	247
26	9	26	64	68	153	247	247
27	10	26	67	70	153	247	247
28	10	26	69	72	153	247	247
29	10	26	72	74	153	247	247
30	11	26	74	75	153	247	247

3.2 Czech koruna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	10	22	29	50	168	314	3 329
2	12	24	31	52	170	361	2 481
3	12	25	33	57	165	378	1 867
4	12	26	36	61	163	378	1 436
5	12	27	39	63	162	369	1 133
6	13	29	41	65	162	355	915
7	14	31	42	66	161	337	754
8	13	31	42	68	160	319	631
9	13	32	43	71	160	301	536
10	13	32	44	72	160	282	460
11	13	32	44	73	159	265	399
12	12	31	44	72	158	252	348
13	12	31	43	72	158	252	306
14	11	30	43	71	157	251	271
15	11	30	42	71	157	251	251
16	10	29	42	70	156	250	250
17	10	29	44	70	156	250	250
18	10	29	47	70	156	250	250
19	10	29	50	70	156	250	250
20	11	30	51	70	157	251	251
21	11	30	54	71	157	251	251
22	11	30	57	71	157	251	251
23	11	30	59	71	157	251	251
24	11	30	62	71	157	251	251
25	11	30	64	71	157	251	251
26	11	30	66	71	157	251	251
27	11	30	69	72	157	251	251
28	11	30	71	74	157	251	251
29	11	30	73	76	157	251	251
30	11	30	77	78	157	251	251

3.3 Danish krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	2	14	21	42	160	300	3 173
2	2	14	21	42	160	344	2 356
3	1	15	23	47	155	361	1 772
4	1	16	26	51	153	361	1 365
5	2	18	29	53	153	353	1 079
6	4	20	31	56	153	340	873
7	5	23	33	58	153	324	720
8	5	23	34	60	153	306	604
9	6	24	36	63	153	289	514
10	6	25	38	65	153	272	441
11	6	25	38	66	153	255	383
12	7	26	38	66	153	247	335
13	7	26	38	66	153	247	294
14	7	26	38	66	153	247	260
15	7	26	38	66	153	247	247
16	7	26	41	66	153	247	247
17	7	26	43	66	153	247	247
18	7	26	46	66	153	247	247
19	7	26	48	66	153	247	247
20	7	26	50	66	153	247	247
21	7	26	53	66	153	247	247
22	8	26	55	66	153	247	247
23	8	26	57	66	153	247	247
24	8	26	59	66	153	247	247
25	9	26	62	66	153	247	247
26	9	26	64	68	153	247	247
27	10	26	67	70	153	247	247
28	10	26	69	72	153	247	247
29	10	26	72	74	153	247	247
30	11	26	74	75	153	247	247

3.4 Forint

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	73	85	92	113	231	327	3 280
2	70	82	88	110	228	356	2 447
3	72	85	93	117	225	375	1 846
4	70	84	94	119	221	376	1 425
5	69	84	96	119	219	368	1 127
6	69	85	96	121	218	355	913
7	69	86	97	121	216	338	753
8	68	86	97	123	215	321	632
9	67	86	97	125	214	308	537
10	64	83	96	123	211	305	462
11	62	81	94	122	208	302	401
12	61	80	93	121	207	301	350
13	60	79	92	120	206	300	308
14	60	79	92	120	206	300	300
15	60	79	91	120	206	300	300
16	59	78	91	119	205	299	299
17	59	78	90	119	205	299	299
18	58	77	90	118	204	298	298
19	58	77	89	117	204	298	298
20	57	76	89	117	203	297	297
21	56	75	88	116	202	297	297
22	56	75	87	115	202	296	296
23	55	74	86	115	201	295	295
24	54	73	85	114	200	294	294
25	53	72	84	113	199	293	293
26	52	71	83	112	198	292	292
27	51	70	82	111	197	291	291
28	50	69	81	109	196	290	290
29	49	68	80	108	195	289	289
30	48	67	79	107	194	288	288

3.5 Kroma

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	6	18	25	46	164	302	3 200
2	8	20	26	48	166	347	2 377
3	8	21	30	54	162	364	1 790
4	9	23	33	58	160	365	1 379
5	10	25	37	60	160	357	1 091
6	11	28	39	63	160	343	882
7	13	30	40	65	160	327	728
8	12	30	41	67	159	310	611
9	12	31	42	70	159	292	519
10	12	31	44	71	159	275	446
11	12	31	44	72	158	258	388
12	12	31	44	72	158	252	339
13	12	31	44	72	158	252	299
14	12	31	44	72	158	252	264
15	12	31	44	72	158	252	252
16	12	31	44	72	158	252	252
17	12	31	44	72	158	252	252
18	12	31	46	72	158	252	252
19	13	32	49	72	159	253	253
20	13	32	51	73	159	253	253
21	13	33	54	73	160	254	254
22	14	33	56	74	160	254	254
23	14	33	58	74	160	254	254
24	14	33	61	74	160	254	254
25	14	33	63	74	160	254	254
26	14	33	66	74	160	254	254
27	14	33	68	74	160	254	254
28	14	33	71	74	160	254	254
29	14	33	73	75	160	254	254
30	13	33	76	77	160	254	254

3.6 Kuna

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	43	55	62	83	201	302	3 194
2	47	59	65	87	205	346	2 372
3	50	64	72	96	204	363	1 784
4	53	67	77	102	204	363	1 374
5	54	70	81	105	205	355	1 085
6	56	72	83	108	205	341	878
7	57	74	85	109	204	326	725
8	56	74	85	111	203	309	609
9	55	74	85	113	202	296	518
10	54	73	86	114	201	295	446
11	53	72	85	113	200	294	387
12	52	71	84	112	198	292	339
13	51	70	83	111	197	291	298
14	50	69	81	110	196	290	290
15	49	68	80	109	195	289	289
16	48	67	80	108	194	288	288
17	47	66	79	107	193	287	287
18	47	66	78	107	193	287	287
19	46	65	78	106	192	286	286
20	46	65	77	105	192	286	286
21	45	64	77	105	191	285	285
22	44	63	76	104	190	284	284
23	44	63	75	103	190	284	284
24	43	62	74	103	189	283	283
25	42	61	74	102	188	282	282
26	41	60	73	101	187	281	281
27	40	59	72	100	186	280	280
28	40	59	71	99	186	280	280
29	39	58	73	99	185	279	279
30	38	57	76	98	184	278	278

3.7 Lev

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	1	14	20	41	160	300	3 170
2	1	14	20	41	160	344	2 354
3	1	14	22	46	154	360	1 771
4	1	15	25	50	152	361	1 364
5	2	17	28	52	152	353	1 078
6	3	19	31	55	152	339	872
7	5	22	32	57	152	323	720
8	5	23	34	60	152	306	604
9	5	24	35	63	152	289	513
10	5	24	37	65	152	271	441
11	6	25	37	65	152	255	383
12	6	25	38	66	152	246	334
13	6	25	38	66	152	246	294
14	6	25	37	66	152	246	260
15	6	25	38	66	152	246	246
16	6	25	41	66	152	246	246
17	6	25	43	66	152	246	246
18	6	25	46	66	152	246	246
19	7	25	48	66	152	246	246
20	7	25	50	66	152	246	246
21	7	25	53	66	152	246	246
22	8	25	55	66	152	246	246
23	8	25	57	66	152	246	246
24	8	25	59	66	152	246	246
25	9	25	62	66	152	246	246
26	9	25	64	68	152	246	246
27	10	25	67	70	152	246	246
28	10	25	69	72	152	246	246
29	10	25	72	74	152	246	246
30	11	25	74	75	152	246	246

3.8 *Pound sterling*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	11	22	45	178	305	3 224
2	0	11	22	45	178	350	2 400
3	1	11	23	49	173	367	1 807
4	1	13	26	55	170	368	1 392
5	1	16	28	59	169	359	1 100
6	2	18	33	60	168	346	889
7	3	21	36	60	167	329	734
8	5	24	37	59	166	312	615
9	8	30	42	58	165	294	523
10	11	34	42	57	164	276	449
11	10	33	41	57	163	259	389
12	9	32	41	56	162	256	340
13	8	31	42	57	162	256	299
14	8	31	42	57	161	255	265
15	8	31	43	57	160	254	254
16	8	31	43	57	159	253	253
17	8	31	44	57	158	252	252
18	8	31	46	57	157	251	251
19	8	31	48	57	157	251	251
20	8	31	51	57	158	252	252
21	8	31	53	59	158	252	252
22	8	31	55	61	157	251	251
23	8	31	58	63	157	251	251
24	9	31	61	65	156	250	250
25	9	31	62	67	156	250	250
26	9	31	65	68	155	249	249
27	10	31	67	70	155	249	249
28	10	31	70	73	154	248	248
29	11	31	72	75	154	248	248
30	11	31	74	76	153	247	247

3.9 Romanian leu

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	80	92	99	120	238	334	3 339
2	78	91	97	119	237	362	2 490
3	76	90	98	122	230	380	1 878
4	75	89	99	124	226	382	1 449
5	73	88	100	123	223	374	1 146
6	73	89	100	125	222	360	928
7	72	89	100	124	219	343	766
8	70	88	99	125	217	326	643
9	68	87	98	126	215	309	546
10	67	86	98	126	213	308	469
11	66	85	97	126	212	306	407
12	64	83	96	124	210	305	356
13	63	82	95	123	209	303	313
14	62	81	93	121	208	302	302
15	60	79	92	120	206	300	300
16	59	78	91	119	205	299	299
17	58	77	90	118	204	298	298
18	57	76	89	117	203	297	297
19	56	75	88	116	202	297	297
20	56	75	87	115	202	296	296
21	55	74	86	115	201	295	295
22	54	73	85	114	200	294	294
23	53	72	84	113	199	293	293
24	52	71	83	112	198	292	292
25	51	70	82	110	197	291	291
26	49	69	81	109	196	290	290
27	48	68	80	108	195	289	289
28	47	66	79	107	193	288	288
29	46	65	78	106	192	286	286
30	45	64	78	105	191	285	285

3.10 Zloty

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	52	65	71	92	210	306	3 209
2	51	64	70	92	210	350	2 396
3	50	63	72	96	204	368	1 808
4	49	63	74	99	201	369	1 395
5	49	64	75	99	199	361	1 104
6	49	65	76	101	197	348	894
7	49	66	77	101	196	332	739
8	48	65	77	102	195	315	620
9	46	65	77	104	193	297	528
10	46	65	77	105	192	286	454
11	45	64	77	105	191	285	394
12	44	64	76	104	191	285	344
13	44	63	75	104	190	284	303
14	43	62	75	103	189	283	283
15	43	62	74	103	189	283	283
16	42	61	73	102	188	282	282
17	41	60	73	101	187	281	281
18	41	60	72	101	187	281	281
19	40	59	72	100	186	280	280
20	40	59	72	100	186	280	280
21	40	59	72	100	186	280	280
22	39	59	71	99	186	280	280
23	39	58	71	99	185	279	279
24	38	57	70	98	184	278	278
25	38	57	69	98	184	278	278
26	37	56	69	97	183	277	277
27	36	55	69	96	182	276	276
28	36	55	71	95	182	276	276
29	35	54	74	95	181	275	275
30	34	53	76	94	180	274	274

3.11 Norwegian krone

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	27	39	46	67	185	307	3 250
2	28	40	46	68	186	353	2 424
3	26	40	48	72	180	371	1 826
4	26	40	50	75	177	372	1 408
5	26	41	52	76	176	363	1 112
6	26	43	54	78	175	350	899
7	27	44	55	80	174	333	742
8	26	44	55	81	174	315	622
9	26	45	56	84	173	297	528
10	26	45	57	85	172	279	454
11	25	44	57	85	172	266	394
12	25	44	56	85	171	265	344
13	24	43	56	84	170	264	303
14	23	43	55	83	170	264	268
15	23	42	55	83	169	263	263
16	22	41	54	82	168	262	262
17	22	41	53	82	168	262	262
18	21	41	53	81	168	262	262
19	21	40	53	81	167	261	261
20	21	40	53	81	167	262	262
21	21	41	54	81	168	262	262
22	21	40	57	81	167	261	261
23	21	40	58	81	167	261	261
24	21	40	61	81	167	261	261
25	21	40	64	81	167	261	261
26	20	40	66	80	167	261	261
27	20	39	69	80	166	260	260
28	20	39	71	80	166	260	260
29	20	39	73	79	166	260	260
30	19	38	76	79	165	259	259

3.12 *Swiss franc*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	0	3	24	142	299	3 163
2	0	1	6	25	143	343	2 349
3	1	1	8	30	138	360	1 767
4	1	3	11	33	135	360	1 362
5	1	4	14	35	135	352	1 077
6	2	4	16	39	135	339	871
7	2	6	19	41	135	323	719
8	2	6	22	43	135	306	603
9	3	7	24	46	135	289	513
10	4	8	26	48	135	271	441
11	4	9	29	50	136	255	382
12	4	10	31	49	135	238	334
13	4	10	34	50	136	230	294
14	4	12	36	49	136	230	260
15	5	12	38	48	134	229	231
16	6	13	41	48	134	228	228
17	6	14	43	50	133	228	228
18	6	15	45	52	134	228	228
19	7	15	47	54	134	228	228
20	7	17	50	56	134	228	228
21	7	17	53	58	135	229	229
22	8	18	54	60	135	229	229
23	8	18	57	61	135	229	229
24	8	20	59	64	134	229	229
25	9	20	62	66	134	228	228
26	9	21	64	68	136	228	228
27	10	23	67	70	137	228	228
28	10	23	69	71	138	228	228
29	10	24	72	73	139	228	228
30	11	25	74	75	141	228	228

3.13 *Australian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	41	53	60	81	199	303	3 205
2	41	54	60	81	199	348	2 384
3	40	53	62	86	194	365	1 797
4	40	54	64	89	191	367	1 387
5	40	55	66	90	190	359	1 098
6	40	56	68	92	189	346	889
7	41	58	69	93	188	330	734
8	40	58	69	95	187	313	616
9	39	58	69	97	186	295	524
10	39	58	70	98	185	279	451
11	38	57	70	98	185	279	391
12	38	57	69	98	184	278	342
13	37	56	69	97	183	277	301
14	36	56	68	96	183	277	277
15	36	55	68	96	182	276	276
16	35	54	67	95	181	275	275
17	35	54	66	94	181	275	275
18	34	53	66	94	180	274	274
19	34	53	65	94	180	274	274
20	33	53	65	93	180	274	274
21	33	52	65	93	179	273	273
22	33	52	64	93	179	273	273
23	32	51	64	92	178	272	272
24	32	51	63	91	178	272	272
25	31	50	63	91	177	271	271
26	30	49	66	90	176	270	270
27	29	49	68	89	176	270	270
28	29	48	71	89	175	269	269
29	28	47	73	88	174	268	268
30	27	46	76	87	173	268	268

3.14 Baht

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	13	26	32	53	171	305	3 230
2	17	29	36	57	175	349	2 396
3	19	33	41	65	173	366	1 804
4	22	36	46	71	173	368	1 392
5	24	39	51	74	174	360	1 102
6	23	40	51	75	172	347	892
7	28	46	56	81	176	331	737
8	27	45	56	82	174	314	619
9	28	47	58	86	175	296	526
10	30	49	61	89	176	279	453
11	31	50	63	91	177	271	393
12	32	51	64	92	178	272	344
13	32	51	64	92	178	272	302
14	33	52	64	92	179	273	273
15	33	52	64	93	179	273	273
16	32	51	64	92	178	272	272
17	32	51	64	92	178	273	273
18	32	51	63	92	178	272	272
19	31	51	63	91	178	272	272
20	32	51	63	91	178	272	272
21	31	51	63	91	178	272	272
22	31	50	63	91	177	271	271
23	31	50	63	91	177	271	271
24	30	50	62	90	177	271	271
25	30	49	64	90	176	270	270
26	30	49	66	89	176	270	270
27	29	48	69	89	175	269	269
28	28	48	71	88	175	269	269
29	28	47	73	88	174	268	268
30	27	46	76	87	173	268	268

3.15 *Canadian dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	13	25	31	53	171	306	3 237
2	14	26	33	54	172	351	2 409
3	14	28	36	60	168	369	1 817
4	15	29	39	64	166	370	1 401
5	16	31	42	66	166	362	1 108
6	17	34	45	69	166	349	897
7	19	36	47	71	166	332	740
8	19	37	48	74	166	315	621
9	19	38	49	77	166	297	528
10	20	39	51	79	166	279	454
11	20	39	52	80	166	262	393
12	20	39	52	80	166	260	344
13	20	39	52	80	166	260	302
14	20	39	52	80	166	260	267
15	20	39	52	80	166	260	260
16	20	39	52	80	166	260	260
17	20	39	52	80	166	260	260
18	20	39	52	80	166	260	260
19	20	39	52	80	166	260	260
20	20	39	52	80	166	260	260
21	20	39	54	80	166	260	260
22	20	39	57	80	166	260	260
23	19	38	58	79	165	259	259
24	19	38	61	79	165	259	259
25	18	38	63	78	165	259	259
26	18	37	66	78	164	258	258
27	18	37	68	77	164	258	258
28	17	36	71	77	163	257	257
29	17	36	73	77	163	257	257
30	16	35	76	77	162	256	256

3.16 *Chilean peso*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	45	57	64	85	203	319	3 388
2	48	60	67	88	206	369	2 542
3	51	64	72	96	204	388	1 920
4	52	66	76	101	203	390	1 482
5	54	69	80	104	204	382	1 172
6	56	72	83	108	204	368	948
7	57	74	85	110	204	351	782
8	57	75	86	112	204	332	656
9	57	76	87	115	204	314	558
10	58	77	89	117	204	298	479
11	58	77	89	117	204	298	416
12	57	76	89	117	203	297	363
13	57	76	88	116	203	297	319
14	56	75	87	116	202	296	296
15	55	74	87	115	201	295	295
16	54	73	86	114	200	294	294
17	54	73	85	114	200	294	294
18	53	72	85	113	199	293	293
19	52	71	84	112	198	293	293
20	52	71	83	112	198	292	292
21	51	70	83	111	197	291	291
22	50	69	82	110	196	290	290
23	49	68	81	109	195	290	290
24	48	68	80	108	195	289	289
25	48	67	79	107	194	288	288
26	47	66	78	106	193	287	287
27	46	65	77	106	192	286	286
28	45	64	76	105	191	285	285
29	44	63	76	104	190	284	284
30	43	62	80	103	189	283	283

3.17 Colombian peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	76	89	95	117	235	330	3 357
2	81	94	100	121	239	368	2 534
3	82	95	103	127	235	391	1 928
4	82	96	106	131	233	395	1 495
5	85	100	111	135	235	388	1 187
6	87	103	115	139	236	375	963
7	89	107	117	142	237	358	796
8	91	108	120	146	238	340	669
9	92	110	122	149	239	333	569
10	92	111	124	152	239	333	490
11	92	111	124	152	239	333	425
12	92	111	123	152	238	332	371
13	91	110	122	150	237	331	331
14	89	108	121	149	235	329	329
15	88	107	120	148	234	328	328
16	87	106	118	146	233	327	327
17	85	104	117	145	231	325	325
18	84	103	116	144	230	324	324
19	83	102	114	142	229	323	323
20	81	100	113	141	227	321	321
21	80	99	112	140	226	320	320
22	78	97	110	138	224	318	318
23	77	96	108	137	223	317	317
24	75	94	107	135	221	315	315
25	73	93	105	133	220	314	314
26	72	91	103	132	218	312	312
27	70	89	102	130	216	310	310
28	69	88	100	128	215	309	309
29	67	86	99	127	213	307	307
30	66	85	97	125	212	306	306

3.18 Hong Kong dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	7	19	25	47	165	303	3 211
2	10	22	28	50	168	349	2 388
3	11	25	33	57	165	366	1 801
4	13	27	37	62	164	367	1 389
5	15	30	42	65	165	359	1 099
6	17	33	44	69	166	346	890
7	19	36	46	71	166	330	735
8	19	37	48	74	166	313	616
9	19	38	49	77	166	295	524
10	19	38	51	79	166	277	450
11	20	39	51	79	166	260	391
12	19	38	51	79	165	260	341
13	19	38	50	79	165	259	300
14	18	37	50	78	164	258	266
15	18	37	49	77	164	258	258
16	17	36	48	77	163	257	257
17	16	36	48	76	163	257	257
18	16	35	48	76	162	256	256
19	16	35	49	76	162	256	256
20	16	35	51	76	162	256	256
21	16	35	54	76	162	256	256
22	16	35	56	76	162	256	256
23	16	35	58	76	162	256	256
24	16	35	61	76	162	256	256
25	16	35	63	76	162	256	256
26	16	35	66	76	162	256	256
27	16	35	68	75	162	256	256
28	15	34	71	75	161	256	256
29	15	34	73	75	161	255	255
30	15	34	76	77	161	255	255

3.19 *Indian rupee*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	90	103	109	131	249	345	3 401
2	91	104	110	132	250	369	2 546
3	91	104	113	137	245	389	1 925
4	91	106	116	141	243	392	1 489
5	92	107	119	143	243	384	1 180
6	93	110	121	145	242	371	956
7	94	112	122	147	242	354	790
8	94	112	123	149	242	336	663
9	94	112	124	151	241	335	564
10	93	112	124	152	239	333	485
11	92	111	123	151	238	332	420
12	90	109	122	150	236	330	367
13	88	107	120	148	234	328	328
14	86	105	118	146	232	326	326
15	85	104	116	144	231	325	325
16	83	102	114	142	229	323	323
17	81	100	113	141	227	321	321
18	80	99	111	139	226	320	320
19	78	97	110	138	224	318	318
20	77	96	109	137	223	317	317
21	76	95	108	136	222	316	316
22	75	94	107	135	221	315	315
23	74	93	105	134	220	314	314
24	73	92	104	132	219	313	313
25	71	90	103	131	217	311	311
26	70	89	102	130	216	310	310
27	69	88	101	129	215	309	309
28	68	87	99	128	214	308	308
29	67	86	98	127	213	307	307
30	66	85	97	125	212	306	306

3.20 Mexican peso

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	315	327	334	355	473	569	3 513
2	80	93	99	120	238	380	2 629
3	82	95	104	128	236	400	1 985
4	84	98	109	134	236	402	1 531
5	86	102	113	137	237	393	1 211
6	88	105	116	140	237	379	979
7	90	108	118	143	238	361	808
8	91	109	120	146	238	342	677
9	92	110	122	149	239	333	576
10	92	111	123	151	239	333	495
11	92	111	124	152	239	333	429
12	93	112	124	152	239	333	375
13	93	112	125	153	239	333	333
14	94	113	125	153	240	334	334
15	94	113	126	154	240	334	334
16	95	114	127	155	241	335	335
17	96	115	128	156	242	336	336
18	97	116	129	157	243	337	337
19	98	117	130	158	244	338	338
20	98	118	130	158	245	339	339
21	99	118	130	158	245	339	339
22	98	117	130	158	244	338	338
23	98	117	129	157	244	338	338
24	97	116	128	156	243	337	337
25	96	115	127	155	242	336	336
26	94	113	126	154	240	334	334
27	93	112	125	153	239	333	333
28	92	111	123	151	238	332	332
29	90	109	122	150	236	330	330
30	89	108	120	149	235	329	329

3.21 *New Taiwan dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	7	13	35	153	303	3 211
2	0	7	13	35	153	348	2 384
3	1	7	15	39	147	364	1 792
4	1	7	17	42	144	365	1 380
5	1	8	20	43	143	356	1 090
6	2	10	21	46	142	342	881
7	2	12	22	47	142	326	727
8	2	12	23	49	141	309	609
9	3	12	25	51	140	291	517
10	4	12	26	52	140	273	444
11	4	12	29	53	139	256	385
12	4	12	32	53	139	240	337
13	4	12	34	53	139	234	296
14	4	13	37	53	140	234	262
15	6	13	38	54	140	234	234
16	6	13	41	54	140	234	234
17	6	14	44	54	141	235	235
18	6	15	46	55	141	235	235
19	7	15	48	56	142	236	236
20	7	17	51	57	143	237	237
21	7	17	53	59	143	238	238
22	8	18	55	61	144	238	238
23	8	19	58	63	145	239	239
24	9	20	61	65	145	239	239
25	9	21	62	66	145	240	240
26	9	21	65	68	146	240	240
27	10	23	67	70	146	240	240
28	10	23	70	73	146	240	240
29	11	24	72	75	147	241	241
30	11	25	74	77	147	241	241

3.22 *New Zealand dollar*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	47	59	66	87	205	307	3 258
2	48	60	67	88	206	354	2 428
3	47	60	69	93	201	371	1 830
4	47	61	71	96	198	373	1 411
5	47	62	73	97	197	364	1 115
6	48	64	75	100	197	351	902
7	48	65	76	100	195	334	744
8	48	66	77	103	195	317	624
9	47	66	77	105	194	299	531
10	46	65	78	106	193	287	456
11	45	64	77	105	192	286	396
12	44	63	76	104	190	284	346
13	43	62	74	103	189	283	304
14	41	60	73	101	187	281	281
15	40	59	72	100	186	280	280
16	39	58	70	98	185	279	279
17	38	57	69	97	184	278	278
18	37	56	68	96	183	277	277
19	36	55	67	96	182	276	276
20	35	54	67	95	181	275	275
21	35	54	66	95	181	275	275
22	34	53	66	94	180	274	274
23	34	53	65	93	180	274	274
24	33	52	65	93	179	273	273
25	32	51	64	92	178	272	272
26	31	51	66	91	178	272	272
27	31	50	69	91	177	271	271
28	30	49	71	90	176	270	270
29	29	49	73	89	176	270	270
30	29	48	76	89	175	269	269

3.23 *Rand*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	110	123	129	151	269	364	3 414
2	112	124	130	152	270	371	2 560
3	113	126	134	158	266	392	1 937
4	114	128	138	163	265	394	1 499
5	115	131	142	166	266	387	1 188
6	117	133	145	169	266	374	964
7	118	136	146	171	266	360	798
8	118	136	147	173	265	359	671
9	118	137	148	176	265	359	572
10	118	137	149	177	264	358	492
11	117	136	149	177	263	357	428
12	116	135	147	176	262	356	374
13	114	133	146	174	260	354	354
14	112	131	144	172	258	352	352
15	110	130	142	170	257	351	351
16	108	127	140	168	254	348	348
17	106	125	138	166	252	346	346
18	104	123	136	164	250	344	344
19	102	121	134	162	248	342	342
20	101	120	132	160	247	341	341
21	99	118	131	159	245	339	339
22	97	116	129	157	243	337	337
23	95	114	127	155	241	335	335
24	93	112	125	153	239	333	333
25	91	111	123	151	238	332	332
26	90	109	121	149	236	330	330
27	88	107	119	148	234	328	328
28	86	105	118	146	232	326	326
29	84	104	116	144	231	325	325
30	83	102	114	143	229	323	323

3.24 *Real*

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	161	174	180	202	320	415	3 668
2	171	184	190	211	329	425	2 752
3	176	189	197	221	329	425	2 082
4	177	192	202	227	329	423	1 608
5	179	194	205	229	329	423	1 273
6	179	196	207	231	328	422	1 030
7	180	197	208	232	327	421	850
8	179	196	208	234	326	420	713
9	178	196	208	235	325	419	606
10	177	196	208	236	323	417	520
11	175	194	207	235	322	416	451
12	173	192	205	233	319	413	413
13	170	190	202	230	317	411	411
14	168	187	199	227	314	408	408
15	165	184	196	224	311	405	405
16	162	181	193	221	308	402	402
17	159	178	190	218	305	399	399
18	156	175	187	215	302	396	396
19	153	172	184	213	299	393	393
20	150	169	181	210	296	390	390
21	147	166	178	207	293	387	387
22	144	163	175	204	290	384	384
23	141	160	172	201	287	381	381
24	138	157	169	197	284	378	378
25	135	154	166	194	281	375	375
26	132	151	163	191	278	372	372
27	129	148	160	189	275	369	369
28	126	145	157	186	272	366	366
29	123	142	155	183	269	363	363
30	120	140	152	180	267	361	361

3.25 Renminbi-yuan

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	28	40	46	68	186	313	3 321
2	28	41	47	69	187	359	2 468
3	28	41	50	74	182	376	1 857
4	28	42	52	77	179	377	1 431
5	28	44	55	79	179	369	1 131
6	29	45	57	81	178	355	915
7	30	47	58	83	177	338	754
8	29	47	58	84	176	320	633
9	29	47	59	86	175	302	538
10	28	47	60	87	175	284	462
11	28	47	59	88	174	268	400
12	27	46	59	87	173	267	350
13	27	46	58	87	173	267	308
14	26	45	58	86	172	266	272
15	26	45	58	86	172	266	266
16	26	45	58	86	172	266	266
17	26	45	58	86	172	266	266
18	26	45	58	86	172	266	266
19	26	45	58	86	172	266	266
20	26	45	58	86	172	266	266
21	26	45	58	86	172	266	266
22	26	45	58	86	172	266	266
23	26	45	60	86	172	266	266
24	26	45	62	85	172	266	266
25	25	44	65	85	171	265	265
26	25	44	67	85	171	265	265
27	25	44	70	85	171	265	265
28	24	43	72	84	170	264	264
29	24	43	75	84	170	264	264
30	24	43	77	83	170	264	264

3.26 Ringgit

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	25	37	43	65	183	310	3 293
2	26	39	45	67	185	357	2 455
3	27	41	49	73	181	376	1 853
4	28	43	53	78	180	378	1 430
5	30	45	57	80	180	370	1 132
6	32	48	59	84	181	356	917
7	34	51	62	86	181	340	757
8	34	52	63	89	181	322	635
9	35	53	65	92	181	304	540
10	35	54	67	94	182	286	465
11	36	55	68	96	182	276	403
12	36	55	68	96	182	276	353
13	36	55	68	96	182	276	310
14	36	55	68	96	182	276	276
15	36	55	68	96	182	276	276
16	36	55	67	96	182	276	276
17	36	55	67	96	182	276	276
18	36	55	67	96	182	276	276
19	36	55	68	96	182	276	276
20	36	55	68	96	182	276	276
21	36	55	68	96	182	276	276
22	36	55	68	96	182	276	276
23	36	55	68	96	182	276	276
24	36	55	67	95	182	276	276
25	35	54	67	95	181	275	275
26	35	54	68	94	181	275	275
27	34	53	70	94	180	274	274
28	34	53	73	93	180	274	274
29	33	52	75	93	179	273	273
30	32	51	78	92	178	272	272

3.27 Russian rouble

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	121	133	140	161	279	375	3 577
2	120	132	139	160	278	384	2 661
3	119	132	140	164	272	402	2 001
4	118	132	142	167	269	403	1 540
5	118	133	145	168	268	394	1 215
6	118	134	146	170	267	379	982
7	119	136	147	171	266	361	809
8	118	136	147	173	265	359	678
9	117	136	147	175	264	358	576
10	117	136	149	176	264	358	494
11	117	136	148	176	263	357	428
12	116	135	147	175	262	356	374
13	114	134	146	174	261	355	355
14	113	132	145	173	259	353	353
15	111	130	143	171	257	351	351
16	109	128	141	169	255	349	349
17	107	126	138	166	253	347	347
18	104	124	136	164	251	345	345
19	102	122	134	162	249	343	343
20	100	119	132	160	246	340	340
21	98	117	130	158	244	338	338
22	96	115	128	156	242	336	336
23	94	113	125	154	240	334	334
24	92	111	123	151	238	332	332
25	89	108	121	149	235	329	329
26	87	106	119	147	233	327	327
27	85	104	117	145	231	325	325
28	83	102	115	143	229	323	323
29	81	100	113	141	227	321	321
30	79	98	111	139	225	319	319

3.28 Singapore dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	8	14	36	154	304	3 215
2	0	10	16	38	156	349	2 394
3	1	11	20	44	152	367	1 806
4	1	13	24	49	151	369	1 394
5	1	16	28	51	151	361	1 103
6	3	19	30	55	152	347	893
7	5	22	33	57	152	331	737
8	5	23	34	60	152	314	618
9	5	24	35	63	152	296	526
10	5	24	37	64	152	278	452
11	5	24	37	65	152	261	392
12	5	24	37	65	151	245	342
13	5	24	37	65	151	245	301
14	5	24	37	65	151	245	266
15	6	24	40	64	151	245	245
16	6	23	41	64	150	244	244
17	6	23	44	64	150	244	244
18	7	23	47	64	150	244	244
19	7	23	49	64	150	244	244
20	7	24	51	65	151	245	245
21	7	24	54	65	151	245	245
22	8	25	56	65	152	246	246
23	8	25	58	66	152	246	246
24	9	25	61	66	152	246	246
25	9	25	63	68	152	246	246
26	9	25	66	70	152	246	246
27	10	25	68	72	152	246	246
28	10	25	71	73	152	246	246
29	11	25	73	75	152	247	247
30	11	25	76	77	152	247	247

3.29 South Korean won

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	31	43	50	71	189	309	3 272
2	32	44	50	72	190	355	2 435
3	30	43	52	76	184	372	1 833
4	29	43	54	78	180	373	1 412
5	29	44	56	79	179	364	1 115
6	32	48	59	84	180	350	902
7	30	47	58	82	177	333	744
8	33	51	62	88	180	316	623
9	32	51	63	90	179	298	530
10	28	46	59	87	174	280	455
11	23	42	55	83	170	264	394
12	20	39	52	80	166	260	344
13	18	37	50	78	164	258	303
14	16	35	48	76	162	256	267
15	15	34	46	74	161	255	255
16	13	32	45	73	159	253	253
17	12	31	44	72	158	252	252
18	12	31	47	71	158	252	252
19	11	30	49	71	157	251	251
20	11	30	51	71	157	251	251
21	11	30	54	71	157	251	251
22	11	30	56	71	157	251	251
23	11	30	58	71	157	251	251
24	11	30	61	71	157	251	251
25	11	30	63	71	157	251	251
26	11	30	66	71	157	251	251
27	11	30	68	72	157	251	251
28	10	30	71	73	157	251	251
29	11	29	73	75	156	250	250
30	11	29	76	77	156	250	250

3.30 Turkish lira

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	201	213	219	241	359	455	4 208
2	197	209	216	237	355	451	3 149
3	192	205	213	237	345	470	2 377
4	187	201	212	236	338	472	1 831
5	183	198	210	233	333	462	1 445
6	180	196	207	232	329	444	1 166
7	177	194	205	229	324	424	960
8	173	190	202	227	320	414	802
9	169	187	199	226	316	410	680
10	165	184	196	224	311	405	582
11	161	180	193	221	307	401	503
12	157	176	189	217	303	397	438
13	153	172	185	213	299	393	393
14	149	168	181	209	295	389	389
15	146	165	177	205	292	386	386
16	142	161	174	202	288	382	382
17	139	158	171	199	285	379	379
18	136	155	167	196	282	376	376
19	133	152	164	193	279	373	373
20	130	149	162	190	276	370	370
21	127	146	159	187	273	367	367
22	124	143	156	184	270	365	365
23	122	141	153	181	268	362	362
24	119	138	151	179	265	359	359
25	116	135	148	176	262	356	356
26	114	133	145	174	260	354	354
27	111	130	143	171	257	351	351
28	109	128	140	169	255	349	349
29	106	126	138	166	253	347	347
30	104	123	136	164	250	344	344

3.31 US dollar

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	14	26	51	170	303	3 208
2	0	14	26	51	170	348	2 387
3	1	17	28	56	166	366	1 800
4	1	20	31	61	165	367	1 389
5	3	23	36	66	166	359	1 099
6	5	27	39	68	167	346	889
7	8	31	42	71	167	330	734
8	10	34	45	74	167	313	616
9	12	37	49	76	167	295	524
10	13	39	51	77	167	277	450
11	14	40	52	78	167	262	390
12	15	42	54	79	167	261	341
13	16	43	54	80	167	261	300
14	16	44	55	80	167	261	265
15	16	44	55	80	167	261	261
16	16	44	55	80	167	261	261
17	16	44	55	80	167	261	261
18	16	44	55	80	167	261	261
19	16	44	55	80	167	261	261
20	16	44	55	80	167	261	261
21	16	44	55	80	168	262	262
22	16	44	56	80	168	262	262
23	16	44	58	80	168	262	262
24	16	44	61	80	168	262	262
25	16	44	63	80	167	261	261
26	16	44	66	80	167	261	261
27	16	44	68	80	167	261	261
28	16	44	71	80	167	261	261
29	16	44	73	80	166	260	260
30	16	44	75	80	166	260	260

3.32 Yen

Duration (in years)	Credit quality step 0	Credit quality step 1	Credit quality step 2	Credit quality step 3	Credit quality step 4	Credit quality step 5	Credit quality step 6
1	0	0	3	14	132	302	3 199
2	0	1	6	14	131	347	2 374
3	1	1	9	17	124	363	1 784
4	1	3	11	20	121	363	1 373
5	1	4	14	22	120	354	1 084
6	2	4	16	25	120	341	877
7	2	6	19	27	119	324	723
8	2	6	22	30	119	307	606
9	3	7	24	33	119	289	515
10	4	8	26	35	119	272	442
11	4	9	29	37	119	255	383
12	4	10	31	39	119	239	335
13	4	10	34	41	119	224	295
14	4	12	36	43	120	214	261
15	6	12	38	45	120	214	232
16	6	13	41	48	120	214	214
17	6	14	43	50	121	215	215
18	6	15	45	52	123	215	215
19	7	15	48	54	125	215	215
20	7	17	50	56	127	216	216
21	7	17	53	58	128	217	217
22	8	18	55	60	130	217	217
23	8	18	57	62	132	217	217
24	8	20	59	64	133	217	217
25	9	20	62	66	134	217	217
26	9	21	64	68	137	217	217
27	10	23	67	70	138	217	217
28	10	23	69	71	138	217	217
29	10	24	72	73	140	217	217
30	11	25	74	75	141	217	217

ANNEX III

Volatility adjustment to the relevant risk-free interest rate term structure

Currency	National insurance market	Volatility adjustment (in bps)
Euro	Austria	3
Euro	Belgium	3
Euro	Cyprus	3
Euro	Estonia	3
Euro	Finland	3
Euro	France	3
Euro	Germany	3
Euro	Greece	3
Euro	Ireland	3
Euro	Italy	3
Euro	Latvia	3
Euro	Lithuania	3
Euro	Luxembourg	3
Euro	Malta	3
Euro	Netherlands	3
Euro	Portugal	3
Euro	Slovakia	3
Euro	Slovenia	3
Euro	Spain	3
Czech koruna	Czech Republic	14
Danish krone	Denmark	55
Forint	Hungary	4
Krona	Sweden	10
Kuna	Croatia	0
Lev	Bulgaria	- 7
Pound sterling	United Kingdom	5
Romanian leu	Romania	1
Zloty	Poland	5
Króna	Iceland	- 6
Norwegian krone	Norway	33
Swiss franc	Liechtenstein	8
Swiss franc	Switzerland	8
Australian dollar	Australia	8

Canadian dollar	Canada	38
Renminbi-yuan	China	36
Hong Kong dollar	Hong Kong	2
US dollar	United States	23
Yen	Japan	6