

COMMISSION IMPLEMENTING REGULATION (EU) 2023/266**of 9 February 2023****laying down technical information for the calculation of technical provisions and basic own funds for reporting with reference dates from 31 December 2022 until 30 March 2023 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 January 2023, the European Insurance and Occupational Pensions Authority provided the Commission with the technical information related to end of December 2022 market data. That information was published on 5 January 2023 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 31 December 2022 until 30 March 2023.

⁽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 interest 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 31 December 2022.

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

Done at Brussels, 9 February 2023.

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	3,176%	6,512%	3,166%	13,655%	3,474%	2,494%
2	3,295%	6,226%	3,285%	12,506%	3,414%	2,829%
3	3,203%	5,777%	3,193%	11,342%	3,323%	3,038%
4	3,152%	5,361%	3,142%	10,379%	3,236%	3,195%
5	3,131%	5,054%	3,121%	9,665%	3,163%	3,348%
6	3,110%	4,866%	3,100%	9,171%	3,104%	3,512%
7	3,091%	4,754%	3,081%	8,857%	3,060%	3,684%
8	3,086%	4,682%	3,076%	8,686%	3,030%	3,867%
9	3,088%	4,635%	3,078%	8,622%	3,013%	4,030%
10	3,092%	4,602%	3,082%	8,609%	3,010%	4,151%
11	3,100%	4,576%	3,090%	8,625%	3,019%	4,236%
12	3,085%	4,553%	3,075%	8,635%	3,035%	4,295%
13	3,071%	4,532%	3,061%	8,624%	3,055%	4,335%
14	3,053%	4,512%	3,043%	8,585%	3,075%	4,360%
15	3,022%	4,491%	3,012%	8,510%	3,095%	4,375%
16	2,974%	4,469%	2,964%	8,422%	3,114%	4,381%
17	2,916%	4,446%	2,906%	8,328%	3,131%	4,382%
18	2,859%	4,423%	2,849%	8,231%	3,147%	4,377%
19	2,807%	4,399%	2,797%	8,133%	3,162%	4,368%
20	2,765%	4,376%	2,755%	8,035%	3,176%	4,357%
21	2,735%	4,352%	2,725%	7,937%	3,189%	4,344%
22	2,715%	4,330%	2,705%	7,840%	3,200%	4,329%
23	2,703%	4,307%	2,693%	7,746%	3,211%	4,313%
24	2,697%	4,285%	2,688%	7,654%	3,221%	4,297%
25	2,695%	4,264%	2,687%	7,564%	3,230%	4,280%
26	2,698%	4,243%	2,689%	7,477%	3,238%	4,262%
27	2,703%	4,223%	2,695%	7,393%	3,246%	4,245%
28	2,711%	4,203%	2,703%	7,312%	3,253%	4,228%
29	2,720%	4,184%	2,712%	7,234%	3,260%	4,210%
30	2,730%	4,166%	2,723%	7,159%	3,266%	4,193%
31	2,742%	4,149%	2,734%	7,087%	3,272%	4,177%
32	2,753%	4,132%	2,746%	7,018%	3,278%	4,160%
33	2,766%	4,115%	2,759%	6,952%	3,283%	4,145%

Term to maturity (in years)	Euro	Czech koruna	Danish krone	Forint	Krona	Kuna
34	2,778%	4,100%	2,772%	6,888%	3,288%	4,129%
35	2,791%	4,084%	2,784%	6,827%	3,293%	4,114%
36	2,804%	4,070%	2,797%	6,768%	3,297%	4,099%
37	2,816%	4,055%	2,810%	6,712%	3,301%	4,085%
38	2,829%	4,042%	2,823%	6,659%	3,305%	4,071%
39	2,841%	4,029%	2,835%	6,607%	3,309%	4,058%
40	2,853%	4,016%	2,848%	6,557%	3,312%	4,045%
41	2,865%	4,004%	2,860%	6,510%	3,316%	4,032%
42	2,877%	3,992%	2,871%	6,464%	3,319%	4,020%
43	2,888%	3,981%	2,883%	6,421%	3,322%	4,008%
44	2,899%	3,970%	2,894%	6,378%	3,325%	3,997%
45	2,910%	3,959%	2,905%	6,338%	3,328%	3,986%
46	2,920%	3,949%	2,915%	6,299%	3,330%	3,975%
47	2,931%	3,939%	2,925%	6,262%	3,333%	3,965%
48	2,940%	3,930%	2,935%	6,226%	3,335%	3,955%
49	2,950%	3,921%	2,945%	6,191%	3,338%	3,945%
50	2,959%	3,912%	2,954%	6,158%	3,340%	3,936%
51	2,968%	3,903%	2,963%	6,126%	3,342%	3,927%
52	2,977%	3,895%	2,972%	6,095%	3,344%	3,918%
53	2,985%	3,887%	2,981%	6,065%	3,346%	3,910%
54	2,993%	3,879%	2,989%	6,037%	3,348%	3,902%
55	3,001%	3,872%	2,997%	6,009%	3,350%	3,894%
56	3,009%	3,864%	3,005%	5,982%	3,352%	3,886%
57	3,016%	3,857%	3,012%	5,956%	3,353%	3,879%
58	3,024%	3,850%	3,020%	5,931%	3,355%	3,872%
59	3,031%	3,844%	3,027%	5,907%	3,357%	3,865%
60	3,037%	3,837%	3,033%	5,884%	3,358%	3,858%
61	3,044%	3,831%	3,040%	5,861%	3,360%	3,851%
62	3,050%	3,825%	3,047%	5,839%	3,361%	3,845%
63	3,057%	3,819%	3,053%	5,818%	3,363%	3,839%
64	3,063%	3,814%	3,059%	5,797%	3,364%	3,833%
65	3,069%	3,808%	3,065%	5,777%	3,365%	3,827%
66	3,074%	3,803%	3,071%	5,758%	3,367%	3,821%
67	3,080%	3,798%	3,076%	5,739%	3,368%	3,816%
68	3,085%	3,793%	3,082%	5,721%	3,369%	3,811%
69	3,090%	3,788%	3,087%	5,703%	3,370%	3,805%
70	3,095%	3,783%	3,092%	5,686%	3,371%	3,800%

Term to maturity (in years)	Euro	Czech koruna	Danish krone	Forint	Krona	Kuna
71	3,100%	3,778%	3,097%	5,669%	3,372%	3,795%
72	3,105%	3,774%	3,102%	5,653%	3,373%	3,791%
73	3,110%	3,769%	3,107%	5,637%	3,375%	3,786%
74	3,114%	3,765%	3,111%	5,621%	3,376%	3,782%
75	3,119%	3,761%	3,116%	5,606%	3,377%	3,777%
76	3,123%	3,757%	3,120%	5,592%	3,377%	3,773%
77	3,127%	3,753%	3,124%	5,578%	3,378%	3,769%
78	3,132%	3,749%	3,128%	5,564%	3,379%	3,765%
79	3,136%	3,745%	3,133%	5,550%	3,380%	3,761%
80	3,139%	3,742%	3,136%	5,537%	3,381%	3,757%
81	3,143%	3,738%	3,140%	5,524%	3,382%	3,753%
82	3,147%	3,735%	3,144%	5,512%	3,383%	3,749%
83	3,151%	3,731%	3,148%	5,499%	3,384%	3,746%
84	3,154%	3,728%	3,151%	5,487%	3,384%	3,742%
85	3,158%	3,725%	3,155%	5,476%	3,385%	3,739%
86	3,161%	3,721%	3,158%	5,464%	3,386%	3,735%
87	3,164%	3,718%	3,162%	5,453%	3,387%	3,732%
88	3,168%	3,715%	3,165%	5,442%	3,387%	3,729%
89	3,171%	3,712%	3,168%	5,432%	3,388%	3,726%
90	3,174%	3,709%	3,171%	5,421%	3,389%	3,723%
91	3,177%	3,706%	3,174%	5,411%	3,389%	3,720%
92	3,180%	3,704%	3,177%	5,401%	3,390%	3,717%
93	3,183%	3,701%	3,180%	5,391%	3,391%	3,714%
94	3,186%	3,698%	3,183%	5,382%	3,391%	3,711%
95	3,188%	3,696%	3,186%	5,373%	3,392%	3,708%
96	3,191%	3,693%	3,189%	5,363%	3,393%	3,706%
97	3,194%	3,691%	3,191%	5,355%	3,393%	3,703%
98	3,196%	3,688%	3,194%	5,346%	3,394%	3,700%
99	3,199%	3,686%	3,197%	5,337%	3,394%	3,698%
100	3,201%	3,683%	3,199%	5,329%	3,395%	3,695%
101	3,204%	3,681%	3,202%	5,321%	3,395%	3,693%
102	3,206%	3,679%	3,204%	5,312%	3,396%	3,691%
103	3,209%	3,677%	3,206%	5,305%	3,396%	3,688%
104	3,211%	3,674%	3,209%	5,297%	3,397%	3,686%
105	3,213%	3,672%	3,211%	5,289%	3,398%	3,684%
106	3,215%	3,670%	3,213%	5,282%	3,398%	3,682%
107	3,218%	3,668%	3,215%	5,274%	3,398%	3,679%

Term to maturity (in years)	Euro	Czech koruna	Danish krone	Forint	Krona	Kuna
108	3,220%	3,666%	3,218%	5,267%	3,399%	3,677%
109	3,222%	3,664%	3,220%	5,260%	3,399%	3,675%
110	3,224%	3,662%	3,222%	5,253%	3,400%	3,673%
111	3,226%	3,660%	3,224%	5,246%	3,400%	3,671%
112	3,228%	3,658%	3,226%	5,240%	3,401%	3,669%
113	3,230%	3,657%	3,228%	5,233%	3,401%	3,667%
114	3,232%	3,655%	3,230%	5,227%	3,402%	3,665%
115	3,234%	3,653%	3,232%	5,220%	3,402%	3,663%
116	3,236%	3,651%	3,234%	5,214%	3,402%	3,662%
117	3,237%	3,649%	3,235%	5,208%	3,403%	3,660%
118	3,239%	3,648%	3,237%	5,202%	3,403%	3,658%
119	3,241%	3,646%	3,239%	5,196%	3,404%	3,656%
120	3,243%	3,644%	3,241%	5,190%	3,404%	3,655%
121	3,245%	3,643%	3,243%	5,184%	3,404%	3,653%
122	3,246%	3,641%	3,244%	5,179%	3,405%	3,651%
123	3,248%	3,640%	3,246%	5,173%	3,405%	3,650%
124	3,249%	3,638%	3,248%	5,168%	3,406%	3,648%
125	3,251%	3,637%	3,249%	5,163%	3,406%	3,646%
126	3,253%	3,635%	3,251%	5,157%	3,406%	3,645%
127	3,254%	3,634%	3,252%	5,152%	3,407%	3,643%
128	3,256%	3,632%	3,254%	5,147%	3,407%	3,642%
129	3,257%	3,631%	3,255%	5,142%	3,407%	3,640%
130	3,259%	3,629%	3,257%	5,137%	3,408%	3,639%
131	3,260%	3,628%	3,258%	5,132%	3,408%	3,637%
132	3,262%	3,627%	3,260%	5,127%	3,408%	3,636%
133	3,263%	3,625%	3,261%	5,123%	3,409%	3,635%
134	3,264%	3,624%	3,263%	5,118%	3,409%	3,633%
135	3,266%	3,623%	3,264%	5,113%	3,409%	3,632%
136	3,267%	3,622%	3,265%	5,109%	3,409%	3,630%
137	3,268%	3,620%	3,267%	5,104%	3,410%	3,629%
138	3,270%	3,619%	3,268%	5,100%	3,410%	3,628%
139	3,271%	3,618%	3,269%	5,096%	3,410%	3,627%
140	3,272%	3,617%	3,271%	5,091%	3,411%	3,625%
141	3,274%	3,615%	3,272%	5,087%	3,411%	3,624%
142	3,275%	3,614%	3,273%	5,083%	3,411%	3,623%
143	3,276%	3,613%	3,274%	5,079%	3,411%	3,622%
144	3,277%	3,612%	3,276%	5,075%	3,412%	3,620%

Term to maturity (in years)	Euro	Czech koruna	Danish krone	Forint	Krona	Kuna
145	3,278%	3,611%	3,277%	5,071%	3,412%	3,619%
146	3,280%	3,610%	3,278%	5,067%	3,412%	3,618%
147	3,281%	3,609%	3,279%	5,063%	3,413%	3,617%
148	3,282%	3,608%	3,280%	5,059%	3,413%	3,616%
149	3,283%	3,607%	3,281%	5,056%	3,413%	3,615%
150	3,284%	3,606%	3,283%	5,052%	3,413%	3,614%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
1	3,126%	4,460%	6,975%	6,401%	6,849%	3,456%
2	3,245%	4,470%	7,091%	6,602%	6,785%	3,384%
3	3,153%	4,326%	7,246%	6,719%	6,685%	3,281%
4	3,103%	4,177%	7,437%	6,751%	6,580%	3,195%
5	3,081%	4,062%	7,638%	6,744%	6,479%	3,146%
6	3,060%	3,952%	7,835%	6,722%	6,381%	3,134%
7	3,041%	3,859%	8,024%	6,693%	6,286%	3,142%
8	3,036%	3,795%	8,225%	6,669%	6,193%	3,158%
9	3,038%	3,748%	8,413%	6,658%	6,102%	3,178%
10	3,042%	3,710%	8,556%	6,648%	6,012%	3,196%
11	3,050%	3,683%	8,635%	6,621%	5,925%	3,212%
12	3,035%	3,663%	8,660%	6,576%	5,841%	3,226%
13	3,021%	3,647%	8,644%	6,519%	5,759%	3,238%
14	3,003%	3,633%	8,598%	6,454%	5,681%	3,248%
15	2,972%	3,619%	8,529%	6,385%	5,606%	3,257%
16	2,924%	3,604%	8,443%	6,311%	5,534%	3,266%
17	2,867%	3,589%	8,345%	6,237%	5,465%	3,273%
18	2,809%	3,572%	8,238%	6,161%	5,399%	3,280%
19	2,758%	3,554%	8,126%	6,086%	5,336%	3,286%
20	2,716%	3,535%	8,010%	6,012%	5,275%	3,292%
21	2,687%	3,514%	7,892%	5,939%	5,218%	3,297%
22	2,668%	3,493%	7,774%	5,868%	5,162%	3,302%
23	2,657%	3,471%	7,657%	5,799%	5,110%	3,307%
24	2,652%	3,451%	7,541%	5,731%	5,059%	3,311%
25	2,652%	3,431%	7,428%	5,666%	5,011%	3,315%
26	2,655%	3,412%	7,317%	5,604%	4,966%	3,319%
27	2,662%	3,395%	7,210%	5,543%	4,922%	3,322%
28	2,670%	3,380%	7,105%	5,485%	4,880%	3,326%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
29	2,681%	3,366%	7,004%	5,429%	4,840%	3,329%
30	2,692%	3,355%	6,907%	5,375%	4,802%	3,332%
31	2,704%	3,345%	6,813%	5,323%	4,765%	3,335%
32	2,717%	3,337%	6,723%	5,274%	4,730%	3,338%
33	2,731%	3,331%	6,637%	5,226%	4,697%	3,340%
34	2,744%	3,326%	6,554%	5,181%	4,665%	3,343%
35	2,758%	3,321%	6,474%	5,137%	4,634%	3,345%
36	2,771%	3,318%	6,397%	5,095%	4,605%	3,347%
37	2,785%	3,316%	6,324%	5,055%	4,577%	3,350%
38	2,798%	3,314%	6,253%	5,016%	4,550%	3,352%
39	2,811%	3,313%	6,186%	4,979%	4,524%	3,354%
40	2,824%	3,312%	6,121%	4,944%	4,499%	3,356%
41	2,836%	3,311%	6,059%	4,910%	4,475%	3,358%
42	2,849%	3,311%	5,999%	4,877%	4,453%	3,359%
43	2,861%	3,312%	5,942%	4,845%	4,431%	3,361%
44	2,872%	3,312%	5,887%	4,815%	4,410%	3,363%
45	2,884%	3,313%	5,834%	4,786%	4,389%	3,365%
46	2,895%	3,314%	5,784%	4,758%	4,370%	3,366%
47	2,905%	3,315%	5,735%	4,731%	4,351%	3,368%
48	2,916%	3,316%	5,688%	4,705%	4,333%	3,369%
49	2,926%	3,317%	5,643%	4,680%	4,316%	3,370%
50	2,935%	3,318%	5,599%	4,656%	4,299%	3,372%
51	2,945%	3,320%	5,558%	4,633%	4,283%	3,373%
52	2,954%	3,321%	5,517%	4,611%	4,267%	3,374%
53	2,963%	3,323%	5,479%	4,589%	4,252%	3,376%
54	2,971%	3,324%	5,441%	4,569%	4,238%	3,377%
55	2,980%	3,326%	5,405%	4,548%	4,224%	3,378%
56	2,988%	3,327%	5,370%	4,529%	4,210%	3,379%
57	2,996%	3,329%	5,336%	4,510%	4,197%	3,380%
58	3,003%	3,330%	5,304%	4,492%	4,184%	3,381%
59	3,010%	3,332%	5,272%	4,475%	4,172%	3,382%
60	3,018%	3,333%	5,242%	4,458%	4,160%	3,383%
61	3,024%	3,335%	5,212%	4,441%	4,149%	3,384%
62	3,031%	3,336%	5,184%	4,425%	4,137%	3,385%
63	3,038%	3,338%	5,156%	4,410%	4,127%	3,386%
64	3,044%	3,339%	5,130%	4,395%	4,116%	3,387%
65	3,050%	3,341%	5,104%	4,380%	4,106%	3,388%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
66	3,056%	3,342%	5,078%	4,366%	4,096%	3,389%
67	3,062%	3,343%	5,054%	4,353%	4,086%	3,390%
68	3,068%	3,345%	5,030%	4,339%	4,077%	3,391%
69	3,073%	3,346%	5,007%	4,326%	4,068%	3,391%
70	3,078%	3,347%	4,985%	4,314%	4,059%	3,392%
71	3,084%	3,349%	4,963%	4,302%	4,051%	3,393%
72	3,089%	3,350%	4,942%	4,290%	4,042%	3,394%
73	3,094%	3,351%	4,921%	4,278%	4,034%	3,394%
74	3,098%	3,353%	4,901%	4,267%	4,026%	3,395%
75	3,103%	3,354%	4,882%	4,256%	4,019%	3,396%
76	3,108%	3,355%	4,863%	4,246%	4,011%	3,397%
77	3,112%	3,356%	4,845%	4,235%	4,004%	3,397%
78	3,116%	3,357%	4,827%	4,225%	3,997%	3,398%
79	3,120%	3,358%	4,809%	4,215%	3,990%	3,398%
80	3,125%	3,359%	4,792%	4,206%	3,983%	3,399%
81	3,129%	3,361%	4,775%	4,196%	3,977%	3,400%
82	3,132%	3,362%	4,759%	4,187%	3,970%	3,400%
83	3,136%	3,363%	4,743%	4,178%	3,964%	3,401%
84	3,140%	3,364%	4,728%	4,170%	3,958%	3,401%
85	3,144%	3,365%	4,713%	4,161%	3,952%	3,402%
86	3,147%	3,366%	4,698%	4,153%	3,946%	3,402%
87	3,151%	3,366%	4,683%	4,145%	3,940%	3,403%
88	3,154%	3,367%	4,669%	4,137%	3,935%	3,404%
89	3,157%	3,368%	4,655%	4,129%	3,929%	3,404%
90	3,161%	3,369%	4,642%	4,122%	3,924%	3,405%
91	3,164%	3,370%	4,629%	4,114%	3,919%	3,405%
92	3,167%	3,371%	4,616%	4,107%	3,914%	3,405%
93	3,170%	3,372%	4,603%	4,100%	3,909%	3,406%
94	3,173%	3,373%	4,591%	4,093%	3,904%	3,406%
95	3,176%	3,373%	4,579%	4,086%	3,899%	3,407%
96	3,179%	3,374%	4,567%	4,080%	3,894%	3,407%
97	3,181%	3,375%	4,556%	4,073%	3,890%	3,408%
98	3,184%	3,376%	4,544%	4,067%	3,885%	3,408%
99	3,187%	3,376%	4,533%	4,060%	3,881%	3,409%
100	3,189%	3,377%	4,522%	4,054%	3,876%	3,409%
101	3,192%	3,378%	4,512%	4,048%	3,872%	3,409%
102	3,195%	3,379%	4,501%	4,042%	3,868%	3,410%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
103	3,197%	3,379%	4,491%	4,037%	3,864%	3,410%
104	3,199%	3,380%	4,481%	4,031%	3,860%	3,411%
105	3,202%	3,381%	4,471%	4,025%	3,856%	3,411%
106	3,204%	3,381%	4,461%	4,020%	3,852%	3,411%
107	3,206%	3,382%	4,452%	4,015%	3,849%	3,412%
108	3,209%	3,383%	4,442%	4,009%	3,845%	3,412%
109	3,211%	3,383%	4,433%	4,004%	3,841%	3,412%
110	3,213%	3,384%	4,424%	3,999%	3,838%	3,413%
111	3,215%	3,384%	4,415%	3,994%	3,834%	3,413%
112	3,217%	3,385%	4,407%	3,989%	3,831%	3,413%
113	3,219%	3,386%	4,398%	3,985%	3,827%	3,414%
114	3,221%	3,386%	4,390%	3,980%	3,824%	3,414%
115	3,223%	3,387%	4,382%	3,975%	3,821%	3,414%
116	3,225%	3,387%	4,374%	3,971%	3,818%	3,415%
117	3,227%	3,388%	4,366%	3,966%	3,814%	3,415%
118	3,229%	3,388%	4,358%	3,962%	3,811%	3,415%
119	3,231%	3,389%	4,350%	3,958%	3,808%	3,415%
120	3,233%	3,389%	4,343%	3,953%	3,805%	3,416%
121	3,235%	3,390%	4,335%	3,949%	3,802%	3,416%
122	3,236%	3,390%	4,328%	3,945%	3,799%	3,416%
123	3,238%	3,391%	4,321%	3,941%	3,797%	3,417%
124	3,240%	3,391%	4,314%	3,937%	3,794%	3,417%
125	3,242%	3,392%	4,307%	3,933%	3,791%	3,417%
126	3,243%	3,392%	4,300%	3,929%	3,788%	3,417%
127	3,245%	3,393%	4,293%	3,926%	3,786%	3,418%
128	3,246%	3,393%	4,287%	3,922%	3,783%	3,418%
129	3,248%	3,393%	4,280%	3,918%	3,780%	3,418%
130	3,250%	3,394%	4,274%	3,915%	3,778%	3,418%
131	3,251%	3,394%	4,267%	3,911%	3,775%	3,419%
132	3,253%	3,395%	4,261%	3,907%	3,773%	3,419%
133	3,254%	3,395%	4,255%	3,904%	3,770%	3,419%
134	3,256%	3,396%	4,249%	3,901%	3,768%	3,419%
135	3,257%	3,396%	4,243%	3,897%	3,766%	3,419%
136	3,258%	3,396%	4,237%	3,894%	3,763%	3,420%
137	3,260%	3,397%	4,232%	3,891%	3,761%	3,420%
138	3,261%	3,397%	4,226%	3,888%	3,759%	3,420%
139	3,263%	3,398%	4,220%	3,884%	3,757%	3,420%

Term to maturity (in years)	Lev	Pound sterling	Romanian leu	Zloty	Króna	Norwegian krone
140	3,264%	3,398%	4,215%	3,881%	3,754%	3,421%
141	3,265%	3,398%	4,209%	3,878%	3,752%	3,421%
142	3,266%	3,399%	4,204%	3,875%	3,750%	3,421%
143	3,268%	3,399%	4,199%	3,872%	3,748%	3,421%
144	3,269%	3,399%	4,193%	3,869%	3,746%	3,421%
145	3,270%	3,400%	4,188%	3,866%	3,744%	3,422%
146	3,271%	3,400%	4,183%	3,864%	3,742%	3,422%
147	3,273%	3,400%	4,178%	3,861%	3,740%	3,422%
148	3,274%	3,401%	4,173%	3,858%	3,738%	3,422%
149	3,275%	3,401%	4,168%	3,855%	3,736%	3,422%
150	3,276%	3,401%	4,164%	3,852%	3,734%	3,423%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
1	1,055%	3,984%	1,185%	4,610%	8,944%	11,268%
2	1,154%	4,138%	1,454%	4,314%	7,171%	11,852%
3	1,226%	4,096%	1,632%	3,917%	6,257%	12,229%
4	1,286%	4,097%	1,766%	3,661%	5,804%	12,491%
5	1,336%	4,166%	1,889%	3,520%	5,552%	12,656%
6	1,378%	4,262%	2,019%	3,467%	5,400%	12,759%
7	1,413%	4,338%	2,161%	3,463%	5,301%	12,824%
8	1,444%	4,406%	2,313%	3,482%	5,233%	12,867%
9	1,468%	4,464%	2,466%	3,508%	5,185%	12,893%
10	1,489%	4,506%	2,616%	3,530%	5,151%	12,887%
11	1,505%	4,543%	2,759%	3,543%	5,122%	12,832%
12	1,516%	4,571%	2,891%	3,548%	5,097%	12,736%
13	1,523%	4,588%	3,011%	3,547%	5,073%	12,610%
14	1,523%	4,595%	3,116%	3,543%	5,052%	12,460%
15	1,524%	4,595%	3,206%	3,537%	5,032%	12,293%
16	1,529%	4,586%	3,280%	3,529%	5,014%	12,114%
17	1,539%	4,570%	3,340%	3,519%	4,996%	11,926%
18	1,551%	4,543%	3,389%	3,509%	4,980%	11,733%
19	1,566%	4,506%	3,429%	3,499%	4,965%	11,538%
20	1,583%	4,457%	3,462%	3,489%	4,951%	11,342%
21	1,600%	4,397%	3,489%	3,479%	4,938%	11,147%
22	1,618%	4,329%	3,511%	3,469%	4,925%	10,955%
23	1,636%	4,257%	3,529%	3,459%	4,913%	10,767%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
24	1,655%	4,183%	3,544%	3,450%	4,901%	10,583%
25	1,673%	4,110%	3,556%	3,442%	4,890%	10,404%
26	1,691%	4,038%	3,565%	3,434%	4,880%	10,231%
27	1,709%	3,971%	3,573%	3,427%	4,870%	10,064%
28	1,727%	3,908%	3,579%	3,421%	4,860%	9,903%
29	1,744%	3,852%	3,583%	3,415%	4,851%	9,748%
30	1,761%	3,802%	3,587%	3,411%	4,842%	9,599%
31	1,777%	3,759%	3,589%	3,406%	4,834%	9,456%
32	1,793%	3,723%	3,591%	3,403%	4,826%	9,319%
33	1,808%	3,691%	3,592%	3,400%	4,818%	9,187%
34	1,823%	3,664%	3,592%	3,397%	4,811%	9,062%
35	1,837%	3,641%	3,592%	3,395%	4,804%	8,941%
36	1,851%	3,621%	3,592%	3,393%	4,797%	8,826%
37	1,864%	3,604%	3,591%	3,392%	4,791%	8,716%
38	1,877%	3,588%	3,590%	3,391%	4,784%	8,610%
39	1,890%	3,575%	3,589%	3,390%	4,778%	8,509%
40	1,902%	3,564%	3,588%	3,389%	4,772%	8,413%
41	1,914%	3,554%	3,586%	3,389%	4,767%	8,320%
42	1,925%	3,545%	3,585%	3,388%	4,761%	8,231%
43	1,936%	3,537%	3,583%	3,388%	4,756%	8,146%
44	1,946%	3,531%	3,581%	3,388%	4,751%	8,065%
45	1,956%	3,525%	3,580%	3,388%	4,746%	7,987%
46	1,966%	3,519%	3,578%	3,388%	4,741%	7,912%
47	1,976%	3,515%	3,576%	3,388%	4,737%	7,839%
48	1,985%	3,511%	3,574%	3,388%	4,732%	7,770%
49	1,994%	3,507%	3,572%	3,389%	4,728%	7,704%
50	2,002%	3,504%	3,570%	3,389%	4,724%	7,640%
51	2,010%	3,501%	3,569%	3,389%	4,720%	7,578%
52	2,018%	3,498%	3,567%	3,390%	4,716%	7,519%
53	2,026%	3,496%	3,565%	3,390%	4,712%	7,462%
54	2,034%	3,494%	3,563%	3,391%	4,709%	7,406%
55	2,041%	3,492%	3,562%	3,391%	4,705%	7,353%
56	2,048%	3,490%	3,560%	3,392%	4,702%	7,302%
57	2,055%	3,489%	3,558%	3,392%	4,699%	7,253%
58	2,061%	3,487%	3,557%	3,393%	4,695%	7,205%
59	2,068%	3,486%	3,555%	3,393%	4,692%	7,159%
60	2,074%	3,485%	3,553%	3,394%	4,689%	7,114%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
61	2,080%	3,484%	3,552%	3,395%	4,686%	7,071%
62	2,086%	3,483%	3,550%	3,395%	4,683%	7,029%
63	2,091%	3,482%	3,549%	3,396%	4,681%	6,988%
64	2,097%	3,481%	3,547%	3,396%	4,678%	6,949%
65	2,102%	3,480%	3,546%	3,397%	4,675%	6,911%
66	2,107%	3,480%	3,545%	3,398%	4,673%	6,874%
67	2,112%	3,479%	3,543%	3,398%	4,670%	6,838%
68	2,117%	3,478%	3,542%	3,399%	4,668%	6,804%
69	2,122%	3,478%	3,541%	3,399%	4,666%	6,770%
70	2,126%	3,477%	3,540%	3,400%	4,663%	6,737%
71	2,131%	3,477%	3,538%	3,400%	4,661%	6,706%
72	2,135%	3,476%	3,537%	3,401%	4,659%	6,675%
73	2,140%	3,476%	3,536%	3,402%	4,657%	6,645%
74	2,144%	3,475%	3,535%	3,402%	4,655%	6,615%
75	2,148%	3,475%	3,534%	3,403%	4,653%	6,587%
76	2,152%	3,474%	3,533%	3,403%	4,651%	6,559%
77	2,156%	3,474%	3,532%	3,404%	4,649%	6,532%
78	2,159%	3,474%	3,531%	3,404%	4,647%	6,506%
79	2,163%	3,473%	3,530%	3,405%	4,645%	6,480%
80	2,167%	3,473%	3,529%	3,405%	4,643%	6,455%
81	2,170%	3,473%	3,528%	3,406%	4,642%	6,431%
82	2,173%	3,472%	3,527%	3,406%	4,640%	6,407%
83	2,177%	3,472%	3,526%	3,407%	4,638%	6,384%
84	2,180%	3,472%	3,525%	3,407%	4,637%	6,361%
85	2,183%	3,471%	3,524%	3,408%	4,635%	6,339%
86	2,186%	3,471%	3,523%	3,408%	4,633%	6,318%
87	2,189%	3,471%	3,522%	3,408%	4,632%	6,297%
88	2,192%	3,471%	3,522%	3,409%	4,630%	6,276%
89	2,195%	3,470%	3,521%	3,409%	4,629%	6,256%
90	2,198%	3,470%	3,520%	3,410%	4,628%	6,236%
91	2,201%	3,470%	3,519%	3,410%	4,626%	6,217%
92	2,203%	3,470%	3,518%	3,411%	4,625%	6,198%
93	2,206%	3,470%	3,518%	3,411%	4,623%	6,180%
94	2,209%	3,469%	3,517%	3,411%	4,622%	6,162%
95	2,211%	3,469%	3,516%	3,412%	4,621%	6,144%
96	2,214%	3,469%	3,516%	3,412%	4,620%	6,127%
97	2,216%	3,469%	3,515%	3,413%	4,618%	6,110%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
98	2,218%	3,468%	3,514%	3,413%	4,617%	6,093%
99	2,221%	3,468%	3,514%	3,413%	4,616%	6,077%
100	2,223%	3,468%	3,513%	3,414%	4,615%	6,061%
101	2,225%	3,468%	3,512%	3,414%	4,614%	6,046%
102	2,227%	3,468%	3,512%	3,414%	4,613%	6,030%
103	2,230%	3,468%	3,511%	3,415%	4,612%	6,016%
104	2,232%	3,467%	3,511%	3,415%	4,610%	6,001%
105	2,234%	3,467%	3,510%	3,415%	4,609%	5,986%
106	2,236%	3,467%	3,509%	3,416%	4,608%	5,972%
107	2,238%	3,467%	3,509%	3,416%	4,607%	5,958%
108	2,240%	3,467%	3,508%	3,416%	4,606%	5,945%
109	2,242%	3,467%	3,508%	3,417%	4,605%	5,932%
110	2,244%	3,466%	3,507%	3,417%	4,604%	5,918%
111	2,246%	3,466%	3,507%	3,417%	4,604%	5,906%
112	2,247%	3,466%	3,506%	3,417%	4,603%	5,893%
113	2,249%	3,466%	3,506%	3,418%	4,602%	5,881%
114	2,251%	3,466%	3,505%	3,418%	4,601%	5,868%
115	2,253%	3,466%	3,505%	3,418%	4,600%	5,856%
116	2,254%	3,466%	3,504%	3,419%	4,599%	5,845%
117	2,256%	3,465%	3,504%	3,419%	4,598%	5,833%
118	2,258%	3,465%	3,503%	3,419%	4,597%	5,822%
119	2,259%	3,465%	3,503%	3,419%	4,597%	5,810%
120	2,261%	3,465%	3,503%	3,420%	4,596%	5,799%
121	2,262%	3,465%	3,502%	3,420%	4,595%	5,789%
122	2,264%	3,465%	3,502%	3,420%	4,594%	5,778%
123	2,265%	3,465%	3,501%	3,420%	4,593%	5,768%
124	2,267%	3,465%	3,501%	3,421%	4,593%	5,757%
125	2,268%	3,464%	3,500%	3,421%	4,592%	5,747%
126	2,270%	3,464%	3,500%	3,421%	4,591%	5,737%
127	2,271%	3,464%	3,500%	3,421%	4,590%	5,727%
128	2,273%	3,464%	3,499%	3,421%	4,590%	5,718%
129	2,274%	3,464%	3,499%	3,422%	4,589%	5,708%
130	2,275%	3,464%	3,498%	3,422%	4,588%	5,699%
131	2,277%	3,464%	3,498%	3,422%	4,588%	5,690%
132	2,278%	3,464%	3,498%	3,422%	4,587%	5,681%
133	2,279%	3,464%	3,497%	3,423%	4,586%	5,672%
134	2,281%	3,463%	3,497%	3,423%	4,586%	5,663%

Term to maturity (in years)	Swiss franc	Australian dollar	Baht	Canadian dollar	Chilean peso	Colombian peso
135	2,282%	3,463%	3,497%	3,423%	4,585%	5,654%
136	2,283%	3,463%	3,496%	3,423%	4,585%	5,646%
137	2,284%	3,463%	3,496%	3,423%	4,584%	5,637%
138	2,285%	3,463%	3,496%	3,424%	4,583%	5,629%
139	2,287%	3,463%	3,495%	3,424%	4,583%	5,621%
140	2,288%	3,463%	3,495%	3,424%	4,582%	5,613%
141	2,289%	3,463%	3,495%	3,424%	4,582%	5,605%
142	2,290%	3,463%	3,494%	3,424%	4,581%	5,597%
143	2,291%	3,463%	3,494%	3,424%	4,580%	5,589%
144	2,292%	3,463%	3,494%	3,425%	4,580%	5,582%
145	2,293%	3,462%	3,493%	3,425%	4,579%	5,574%
146	2,294%	3,462%	3,493%	3,425%	4,579%	5,567%
147	2,296%	3,462%	3,493%	3,425%	4,578%	5,560%
148	2,297%	3,462%	3,493%	3,425%	4,578%	5,552%
149	2,298%	3,462%	3,492%	3,425%	4,577%	5,545%
150	2,299%	3,462%	3,492%	3,426%	4,577%	5,538%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
1	4,854%	6,813%	11,265%	0,896%	5,488%	7,756%
2	4,505%	7,015%	10,052%	0,971%	5,340%	7,834%
3	4,207%	7,128%	9,256%	1,030%	5,082%	7,982%
4	4,026%	7,212%	8,955%	1,080%	4,894%	8,159%
5	3,964%	7,257%	8,872%	1,122%	4,787%	8,418%
6	3,915%	7,291%	8,853%	1,156%	4,752%	8,701%
7	3,867%	7,322%	8,853%	1,183%	4,735%	9,025%
8	3,827%	7,349%	8,851%	1,206%	4,728%	9,288%
9	3,799%	7,374%	8,837%	1,223%	4,729%	9,486%
10	3,784%	7,401%	8,802%	1,236%	4,738%	9,639%
11	3,783%	7,410%	8,744%	1,265%	4,751%	9,759%
12	3,789%	7,404%	8,668%	1,306%	4,767%	9,849%
13	3,800%	7,385%	8,580%	1,355%	4,783%	9,911%
14	3,811%	7,359%	8,484%	1,409%	4,798%	9,945%
15	3,820%	7,327%	8,382%	1,465%	4,811%	9,951%
16	3,826%	7,290%	8,278%	1,522%	4,820%	9,929%
17	3,829%	7,251%	8,172%	1,579%	4,826%	9,886%
18	3,829%	7,211%	8,066%	1,635%	4,828%	9,826%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
19	3,828%	7,169%	7,962%	1,690%	4,825%	9,753%
20	3,826%	7,127%	7,859%	1,743%	4,817%	9,672%
21	3,823%	7,085%	7,758%	1,795%	4,804%	9,584%
22	3,818%	7,044%	7,660%	1,845%	4,787%	9,491%
23	3,814%	7,003%	7,565%	1,893%	4,766%	9,397%
24	3,808%	6,964%	7,474%	1,939%	4,744%	9,300%
25	3,803%	6,925%	7,385%	1,983%	4,720%	9,204%
26	3,797%	6,887%	7,300%	2,025%	4,695%	9,109%
27	3,791%	6,850%	7,218%	2,065%	4,670%	9,015%
28	3,785%	6,815%	7,139%	2,104%	4,644%	8,923%
29	3,779%	6,781%	7,063%	2,141%	4,618%	8,832%
30	3,772%	6,748%	6,990%	2,177%	4,592%	8,745%
31	3,766%	6,716%	6,921%	2,211%	4,566%	8,660%
32	3,760%	6,685%	6,854%	2,243%	4,541%	8,578%
33	3,754%	6,655%	6,790%	2,274%	4,516%	8,499%
34	3,748%	6,627%	6,729%	2,304%	4,492%	8,422%
35	3,742%	6,599%	6,671%	2,333%	4,468%	8,348%
36	3,736%	6,573%	6,615%	2,360%	4,445%	8,278%
37	3,731%	6,547%	6,561%	2,386%	4,423%	8,209%
38	3,725%	6,523%	6,509%	2,412%	4,401%	8,144%
39	3,720%	6,500%	6,460%	2,436%	4,380%	8,081%
40	3,715%	6,477%	6,413%	2,459%	4,360%	8,020%
41	3,710%	6,455%	6,367%	2,481%	4,340%	7,962%
42	3,705%	6,434%	6,324%	2,502%	4,321%	7,906%
43	3,700%	6,414%	6,282%	2,523%	4,303%	7,853%
44	3,695%	6,395%	6,242%	2,543%	4,285%	7,801%
45	3,691%	6,376%	6,203%	2,562%	4,268%	7,752%
46	3,686%	6,358%	6,166%	2,580%	4,251%	7,704%
47	3,682%	6,341%	6,131%	2,597%	4,235%	7,658%
48	3,678%	6,324%	6,097%	2,614%	4,220%	7,614%
49	3,673%	6,308%	6,064%	2,631%	4,205%	7,571%
50	3,670%	6,292%	6,032%	2,646%	4,191%	7,531%
51	3,666%	6,277%	6,001%	2,661%	4,177%	7,491%
52	3,662%	6,263%	5,972%	2,676%	4,163%	7,453%
53	3,658%	6,249%	5,943%	2,690%	4,150%	7,417%
54	3,655%	6,235%	5,916%	2,704%	4,138%	7,381%
55	3,651%	6,222%	5,890%	2,717%	4,125%	7,347%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
56	3,648%	6,210%	5,864%	2,730%	4,114%	7,314%
57	3,645%	6,197%	5,839%	2,742%	4,102%	7,283%
58	3,642%	6,186%	5,815%	2,754%	4,091%	7,252%
59	3,639%	6,174%	5,792%	2,766%	4,080%	7,222%
60	3,636%	6,163%	5,770%	2,777%	4,070%	7,193%
61	3,633%	6,152%	5,748%	2,788%	4,060%	7,166%
62	3,630%	6,142%	5,728%	2,798%	4,050%	7,139%
63	3,627%	6,132%	5,707%	2,808%	4,041%	7,113%
64	3,625%	6,122%	5,688%	2,818%	4,032%	7,087%
65	3,622%	6,113%	5,669%	2,828%	4,023%	7,063%
66	3,619%	6,103%	5,650%	2,837%	4,014%	7,039%
67	3,617%	6,094%	5,632%	2,846%	4,006%	7,016%
68	3,615%	6,086%	5,615%	2,855%	3,998%	6,994%
69	3,612%	6,077%	5,598%	2,864%	3,990%	6,972%
70	3,610%	6,069%	5,581%	2,872%	3,982%	6,951%
71	3,608%	6,061%	5,565%	2,880%	3,975%	6,930%
72	3,606%	6,053%	5,550%	2,888%	3,967%	6,910%
73	3,604%	6,046%	5,535%	2,895%	3,960%	6,891%
74	3,602%	6,038%	5,520%	2,903%	3,953%	6,872%
75	3,600%	6,031%	5,506%	2,910%	3,947%	6,853%
76	3,598%	6,024%	5,492%	2,917%	3,940%	6,836%
77	3,596%	6,017%	5,478%	2,924%	3,934%	6,818%
78	3,594%	6,011%	5,465%	2,931%	3,928%	6,801%
79	3,592%	6,004%	5,452%	2,937%	3,922%	6,785%
80	3,590%	5,998%	5,439%	2,944%	3,916%	6,768%
81	3,589%	5,992%	5,427%	2,950%	3,910%	6,753%
82	3,587%	5,986%	5,415%	2,956%	3,904%	6,737%
83	3,585%	5,980%	5,404%	2,962%	3,899%	6,722%
84	3,584%	5,974%	5,392%	2,968%	3,894%	6,708%
85	3,582%	5,969%	5,381%	2,973%	3,888%	6,693%
86	3,581%	5,963%	5,370%	2,979%	3,883%	6,679%
87	3,579%	5,958%	5,360%	2,984%	3,878%	6,666%
88	3,578%	5,953%	5,349%	2,989%	3,873%	6,653%
89	3,576%	5,948%	5,339%	2,995%	3,869%	6,639%
90	3,575%	5,943%	5,329%	3,000%	3,864%	6,627%
91	3,574%	5,938%	5,319%	3,005%	3,859%	6,614%
92	3,572%	5,933%	5,310%	3,009%	3,855%	6,602%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
93	3,571%	5,928%	5,301%	3,014%	3,851%	6,590%
94	3,570%	5,924%	5,292%	3,019%	3,846%	6,579%
95	3,568%	5,919%	5,283%	3,023%	3,842%	6,567%
96	3,567%	5,915%	5,274%	3,028%	3,838%	6,556%
97	3,566%	5,911%	5,265%	3,032%	3,834%	6,545%
98	3,565%	5,906%	5,257%	3,036%	3,830%	6,534%
99	3,564%	5,902%	5,249%	3,040%	3,826%	6,524%
100	3,562%	5,898%	5,241%	3,045%	3,822%	6,514%
101	3,561%	5,894%	5,233%	3,049%	3,819%	6,503%
102	3,560%	5,890%	5,225%	3,053%	3,815%	6,494%
103	3,559%	5,887%	5,218%	3,056%	3,812%	6,484%
104	3,558%	5,883%	5,210%	3,060%	3,808%	6,474%
105	3,557%	5,879%	5,203%	3,064%	3,805%	6,465%
106	3,556%	5,876%	5,196%	3,067%	3,801%	6,456%
107	3,555%	5,872%	5,189%	3,071%	3,798%	6,447%
108	3,554%	5,869%	5,182%	3,075%	3,795%	6,438%
109	3,553%	5,865%	5,175%	3,078%	3,792%	6,429%
110	3,552%	5,862%	5,169%	3,081%	3,789%	6,421%
111	3,551%	5,859%	5,162%	3,085%	3,786%	6,413%
112	3,550%	5,856%	5,156%	3,088%	3,783%	6,404%
113	3,550%	5,852%	5,150%	3,091%	3,780%	6,396%
114	3,549%	5,849%	5,143%	3,094%	3,777%	6,389%
115	3,548%	5,846%	5,137%	3,097%	3,774%	6,381%
116	3,547%	5,843%	5,131%	3,100%	3,771%	6,373%
117	3,546%	5,840%	5,126%	3,103%	3,768%	6,366%
118	3,545%	5,837%	5,120%	3,106%	3,766%	6,358%
119	3,545%	5,835%	5,114%	3,109%	3,763%	6,351%
120	3,544%	5,832%	5,109%	3,112%	3,760%	6,344%
121	3,543%	5,829%	5,103%	3,115%	3,758%	6,337%
122	3,542%	5,826%	5,098%	3,118%	3,755%	6,330%
123	3,541%	5,824%	5,093%	3,120%	3,753%	6,323%
124	3,541%	5,821%	5,087%	3,123%	3,750%	6,317%
125	3,540%	5,819%	5,082%	3,126%	3,748%	6,310%
126	3,539%	5,816%	5,077%	3,128%	3,746%	6,304%
127	3,539%	5,814%	5,072%	3,131%	3,743%	6,297%
128	3,538%	5,811%	5,067%	3,133%	3,741%	6,291%
129	3,537%	5,809%	5,063%	3,136%	3,739%	6,285%

Term to maturity (in years)	Hong Kong dollar	Indian rupee	Mexican peso	New Taiwan dollar	New Zealand dollar	Rand
130	3,537%	5,806%	5,058%	3,138%	3,736%	6,279%
131	3,536%	5,804%	5,053%	3,140%	3,734%	6,273%
132	3,535%	5,802%	5,049%	3,143%	3,732%	6,267%
133	3,535%	5,799%	5,044%	3,145%	3,730%	6,261%
134	3,534%	5,797%	5,040%	3,147%	3,728%	6,255%
135	3,533%	5,795%	5,035%	3,150%	3,726%	6,250%
136	3,533%	5,793%	5,031%	3,152%	3,724%	6,244%
137	3,532%	5,791%	5,027%	3,154%	3,722%	6,239%
138	3,532%	5,788%	5,023%	3,156%	3,720%	6,233%
139	3,531%	5,786%	5,018%	3,158%	3,718%	6,228%
140	3,530%	5,784%	5,014%	3,160%	3,716%	6,223%
141	3,530%	5,782%	5,010%	3,162%	3,714%	6,218%
142	3,529%	5,780%	5,006%	3,164%	3,712%	6,213%
143	3,529%	5,778%	5,002%	3,166%	3,710%	6,208%
144	3,528%	5,776%	4,999%	3,168%	3,709%	6,203%
145	3,528%	5,775%	4,995%	3,170%	3,707%	6,198%
146	3,527%	5,773%	4,991%	3,172%	3,705%	6,193%
147	3,527%	5,771%	4,987%	3,174%	3,703%	6,188%
148	3,526%	5,769%	4,984%	3,176%	3,702%	6,184%
149	3,526%	5,767%	4,980%	3,178%	3,700%	6,179%
150	3,525%	5,765%	4,977%	3,180%	3,698%	6,175%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
1	13,115%	2,097%	3,367%	10,194%	4,156%	3,921%
2	12,615%	2,292%	3,595%	8,858%	3,717%	3,769%
3	12,526%	2,458%	3,705%	8,718%	3,537%	3,647%
4	12,550%	2,595%	3,791%	8,990%	3,448%	3,584%
5	12,607%	2,701%	3,864%	9,351%	3,391%	3,525%
6	12,655%	2,784%	3,924%	9,696%	3,352%	3,482%
7	12,690%	2,854%	3,972%	9,994%	3,324%	3,456%
8	12,722%	2,916%	4,016%	10,248%	3,305%	3,444%
9	12,733%	2,974%	4,052%	10,433%	3,291%	3,434%
10	12,746%	3,028%	4,090%	10,564%	3,283%	3,419%
11	12,719%	3,081%	4,131%	10,645%	3,280%	3,394%
12	12,649%	3,131%	4,175%	10,683%	3,280%	3,364%
13	12,547%	3,180%	4,221%	10,683%	3,281%	3,330%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
14	12,421%	3,226%	4,270%	10,651%	3,284%	3,297%
15	12,278%	3,270%	4,322%	10,591%	3,289%	3,265%
16	12,122%	3,312%	4,378%	10,508%	3,293%	3,235%
17	11,959%	3,352%	4,434%	10,410%	3,298%	3,208%
18	11,789%	3,390%	4,486%	10,300%	3,303%	3,185%
19	11,617%	3,426%	4,531%	10,181%	3,308%	3,165%
20	11,445%	3,461%	4,567%	10,057%	3,312%	3,150%
21	11,273%	3,493%	4,590%	9,930%	3,317%	3,139%
22	11,103%	3,524%	4,603%	9,801%	3,321%	3,131%
23	10,937%	3,554%	4,608%	9,673%	3,324%	3,126%
24	10,774%	3,582%	4,607%	9,545%	3,328%	3,123%
25	10,616%	3,609%	4,601%	9,419%	3,331%	3,122%
26	10,463%	3,635%	4,591%	9,296%	3,334%	3,122%
27	10,315%	3,659%	4,577%	9,176%	3,337%	3,124%
28	10,172%	3,682%	4,562%	9,059%	3,340%	3,126%
29	10,035%	3,705%	4,544%	8,946%	3,343%	3,129%
30	9,902%	3,726%	4,526%	8,837%	3,345%	3,133%
31	9,776%	3,746%	4,506%	8,732%	3,348%	3,137%
32	9,654%	3,766%	4,486%	8,631%	3,350%	3,141%
33	9,538%	3,784%	4,466%	8,533%	3,352%	3,146%
34	9,426%	3,802%	4,446%	8,440%	3,355%	3,150%
35	9,319%	3,819%	4,425%	8,350%	3,357%	3,155%
36	9,217%	3,835%	4,405%	8,263%	3,359%	3,160%
37	9,119%	3,851%	4,385%	8,181%	3,361%	3,165%
38	9,025%	3,866%	4,366%	8,101%	3,362%	3,170%
39	8,935%	3,881%	4,346%	8,025%	3,364%	3,175%
40	8,849%	3,894%	4,328%	7,952%	3,366%	3,180%
41	8,767%	3,908%	4,309%	7,882%	3,367%	3,185%
42	8,688%	3,921%	4,292%	7,815%	3,369%	3,190%
43	8,612%	3,933%	4,274%	7,750%	3,371%	3,194%
44	8,539%	3,945%	4,258%	7,688%	3,372%	3,199%
45	8,470%	3,956%	4,241%	7,629%	3,373%	3,203%
46	8,403%	3,967%	4,226%	7,572%	3,375%	3,208%
47	8,338%	3,978%	4,210%	7,517%	3,376%	3,212%
48	8,277%	3,988%	4,195%	7,464%	3,377%	3,216%
49	8,217%	3,998%	4,181%	7,413%	3,379%	3,220%
50	8,160%	4,007%	4,167%	7,365%	3,380%	3,224%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
51	8,105%	4,016%	4,154%	7,317%	3,381%	3,228%
52	8,052%	4,025%	4,141%	7,272%	3,382%	3,232%
53	8,001%	4,034%	4,128%	7,228%	3,383%	3,236%
54	7,952%	4,042%	4,116%	7,186%	3,384%	3,239%
55	7,904%	4,050%	4,104%	7,146%	3,385%	3,243%
56	7,859%	4,058%	4,093%	7,106%	3,386%	3,246%
57	7,814%	4,065%	4,082%	7,068%	3,387%	3,250%
58	7,772%	4,073%	4,071%	7,032%	3,388%	3,253%
59	7,730%	4,080%	4,061%	6,996%	3,389%	3,256%
60	7,691%	4,086%	4,051%	6,962%	3,390%	3,259%
61	7,652%	4,093%	4,041%	6,929%	3,391%	3,262%
62	7,615%	4,099%	4,032%	6,897%	3,392%	3,265%
63	7,578%	4,106%	4,023%	6,866%	3,393%	3,268%
64	7,543%	4,112%	4,014%	6,836%	3,393%	3,270%
65	7,509%	4,117%	4,005%	6,807%	3,394%	3,273%
66	7,476%	4,123%	3,997%	6,778%	3,395%	3,276%
67	7,444%	4,129%	3,989%	6,751%	3,396%	3,278%
68	7,413%	4,134%	3,981%	6,724%	3,397%	3,281%
69	7,383%	4,139%	3,973%	6,698%	3,397%	3,283%
70	7,354%	4,144%	3,966%	6,673%	3,398%	3,285%
71	7,325%	4,149%	3,959%	6,649%	3,399%	3,288%
72	7,298%	4,154%	3,951%	6,625%	3,399%	3,290%
73	7,271%	4,159%	3,945%	6,602%	3,400%	3,292%
74	7,245%	4,163%	3,938%	6,579%	3,401%	3,294%
75	7,219%	4,168%	3,931%	6,558%	3,401%	3,296%
76	7,194%	4,172%	3,925%	6,536%	3,402%	3,298%
77	7,170%	4,176%	3,919%	6,516%	3,402%	3,300%
78	7,147%	4,180%	3,913%	6,495%	3,403%	3,302%
79	7,124%	4,184%	3,907%	6,476%	3,403%	3,304%
80	7,101%	4,188%	3,901%	6,456%	3,404%	3,306%
81	7,080%	4,192%	3,896%	6,438%	3,405%	3,307%
82	7,058%	4,196%	3,890%	6,419%	3,405%	3,309%
83	7,038%	4,200%	3,885%	6,402%	3,406%	3,311%
84	7,017%	4,203%	3,880%	6,384%	3,406%	3,312%
85	6,998%	4,207%	3,875%	6,367%	3,407%	3,314%
86	6,978%	4,210%	3,870%	6,351%	3,407%	3,316%
87	6,960%	4,213%	3,865%	6,334%	3,408%	3,317%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
88	6,941%	4,217%	3,860%	6,319%	3,408%	3,319%
89	6,923%	4,220%	3,856%	6,303%	3,408%	3,320%
90	6,905%	4,223%	3,851%	6,288%	3,409%	3,322%
91	6,888%	4,226%	3,847%	6,273%	3,409%	3,323%
92	6,871%	4,229%	3,842%	6,259%	3,410%	3,324%
93	6,855%	4,232%	3,838%	6,245%	3,410%	3,326%
94	6,839%	4,235%	3,834%	6,231%	3,411%	3,327%
95	6,823%	4,237%	3,830%	6,217%	3,411%	3,328%
96	6,808%	4,240%	3,826%	6,204%	3,411%	3,330%
97	6,792%	4,243%	3,822%	6,191%	3,412%	3,331%
98	6,778%	4,245%	3,818%	6,178%	3,412%	3,332%
99	6,763%	4,248%	3,815%	6,166%	3,413%	3,333%
100	6,749%	4,250%	3,811%	6,153%	3,413%	3,334%
101	6,735%	4,253%	3,807%	6,142%	3,413%	3,335%
102	6,721%	4,255%	3,804%	6,130%	3,414%	3,337%
103	6,708%	4,258%	3,800%	6,118%	3,414%	3,338%
104	6,695%	4,260%	3,797%	6,107%	3,414%	3,339%
105	6,682%	4,262%	3,794%	6,096%	3,415%	3,340%
106	6,669%	4,265%	3,791%	6,085%	3,415%	3,341%
107	6,657%	4,267%	3,787%	6,074%	3,415%	3,342%
108	6,645%	4,269%	3,784%	6,064%	3,416%	3,343%
109	6,633%	4,271%	3,781%	6,054%	3,416%	3,344%
110	6,621%	4,273%	3,778%	6,044%	3,416%	3,345%
111	6,609%	4,275%	3,775%	6,034%	3,417%	3,346%
112	6,598%	4,277%	3,772%	6,024%	3,417%	3,347%
113	6,587%	4,279%	3,769%	6,014%	3,417%	3,348%
114	6,576%	4,281%	3,767%	6,005%	3,417%	3,349%
115	6,565%	4,283%	3,764%	5,996%	3,418%	3,349%
116	6,555%	4,285%	3,761%	5,987%	3,418%	3,350%
117	6,545%	4,287%	3,758%	5,978%	3,418%	3,351%
118	6,534%	4,288%	3,756%	5,969%	3,418%	3,352%
119	6,524%	4,290%	3,753%	5,960%	3,419%	3,353%
120	6,514%	4,292%	3,751%	5,952%	3,419%	3,354%
121	6,505%	4,294%	3,748%	5,944%	3,419%	3,354%
122	6,495%	4,295%	3,746%	5,935%	3,420%	3,355%
123	6,486%	4,297%	3,743%	5,927%	3,420%	3,356%
124	6,477%	4,299%	3,741%	5,919%	3,420%	3,357%

Term to maturity (in years)	Real	Renminbi-yuan	Ringgit	Russian rouble	Singapore dollar	South Korean won
125	6,468%	4,300%	3,739%	5,912%	3,420%	3,357%
126	6,459%	4,302%	3,736%	5,904%	3,420%	3,358%
127	6,450%	4,303%	3,734%	5,896%	3,421%	3,359%
128	6,441%	4,305%	3,732%	5,889%	3,421%	3,360%
129	6,433%	4,306%	3,730%	5,882%	3,421%	3,360%
130	6,424%	4,308%	3,728%	5,875%	3,421%	3,361%
131	6,416%	4,309%	3,725%	5,867%	3,422%	3,362%
132	6,408%	4,311%	3,723%	5,860%	3,422%	3,362%
133	6,400%	4,312%	3,721%	5,854%	3,422%	3,363%
134	6,392%	4,314%	3,719%	5,847%	3,422%	3,364%
135	6,384%	4,315%	3,717%	5,840%	3,422%	3,364%
136	6,377%	4,316%	3,715%	5,834%	3,423%	3,365%
137	6,369%	4,318%	3,713%	5,827%	3,423%	3,366%
138	6,362%	4,319%	3,711%	5,821%	3,423%	3,366%
139	6,355%	4,320%	3,710%	5,814%	3,423%	3,367%
140	6,347%	4,322%	3,708%	5,808%	3,423%	3,367%
141	6,340%	4,323%	3,706%	5,802%	3,424%	3,368%
142	6,333%	4,324%	3,704%	5,796%	3,424%	3,369%
143	6,326%	4,325%	3,702%	5,790%	3,424%	3,369%
144	6,320%	4,327%	3,701%	5,784%	3,424%	3,370%
145	6,313%	4,328%	3,699%	5,779%	3,424%	3,370%
146	6,306%	4,329%	3,697%	5,773%	3,424%	3,371%
147	6,300%	4,330%	3,695%	5,767%	3,425%	3,371%
148	6,293%	4,331%	3,694%	5,762%	3,425%	3,372%
149	6,287%	4,332%	3,692%	5,756%	3,425%	3,372%
150	6,281%	4,334%	3,691%	5,751%	3,425%	3,373%

Term to maturity (in years)	Turkish lira	US dollar	Yen
1	12,324%	5,074%	- 0,102%
2	9,703%	4,658%	- 0,068%
3	8,788%	4,259%	- 0,025%
4	8,474%	4,048%	0,061%
5	8,461%	3,949%	0,162%
6	8,630%	3,878%	0,254%
7	8,952%	3,822%	0,325%
8	9,362%	3,783%	0,377%

Term to maturity (in years)	Turkish lira	US dollar	Yen
9	9,840%	3,742%	0,426%
10	10,213%	3,749%	0,491%
11	10,466%	3,744%	0,578%
12	10,630%	3,728%	0,679%
13	10,724%	3,717%	0,784%
14	10,766%	3,711%	0,882%
15	10,767%	3,706%	0,971%
16	10,736%	3,699%	1,048%
17	10,680%	3,689%	1,115%
18	10,606%	3,674%	1,172%
19	10,517%	3,654%	1,221%
20	10,419%	3,627%	1,263%
21	10,313%	3,593%	1,302%
22	10,202%	3,556%	1,338%
23	10,089%	3,517%	1,371%
24	9,974%	3,480%	1,402%
25	9,859%	3,444%	1,430%
26	9,745%	3,411%	1,456%
27	9,633%	3,379%	1,480%
28	9,523%	3,346%	1,504%
29	9,416%	3,310%	1,529%
30	9,312%	3,270%	1,556%
31	9,211%	3,225%	1,585%
32	9,114%	3,177%	1,617%
33	9,020%	3,127%	1,649%
34	8,929%	3,077%	1,682%
35	8,842%	3,028%	1,716%
36	8,758%	2,981%	1,750%
37	8,677%	2,936%	1,783%
38	8,600%	2,893%	1,817%
39	8,525%	2,854%	1,850%
40	8,454%	2,817%	1,882%
41	8,385%	2,784%	1,914%
42	8,319%	2,754%	1,945%
43	8,256%	2,727%	1,975%
44	8,195%	2,703%	2,004%
45	8,137%	2,683%	2,033%

Term to maturity (in years)	Turkish lira	US dollar	Yen
46	8,081%	2,665%	2,061%
47	8,027%	2,650%	2,088%
48	7,975%	2,638%	2,115%
49	7,925%	2,630%	2,140%
50	7,877%	2,623%	2,165%
51	7,831%	2,620%	2,189%
52	7,786%	2,619%	2,213%
53	7,743%	2,620%	2,235%
54	7,702%	2,623%	2,257%
55	7,662%	2,626%	2,279%
56	7,623%	2,631%	2,299%
57	7,586%	2,637%	2,319%
58	7,550%	2,644%	2,339%
59	7,515%	2,651%	2,358%
60	7,481%	2,658%	2,376%
61	7,449%	2,666%	2,394%
62	7,417%	2,675%	2,411%
63	7,387%	2,683%	2,428%
64	7,357%	2,692%	2,444%
65	7,328%	2,701%	2,460%
66	7,300%	2,709%	2,476%
67	7,273%	2,718%	2,491%
68	7,247%	2,727%	2,505%
69	7,222%	2,736%	2,519%
70	7,197%	2,744%	2,533%
71	7,173%	2,753%	2,547%
72	7,149%	2,761%	2,560%
73	7,127%	2,770%	2,572%
74	7,104%	2,778%	2,585%
75	7,083%	2,786%	2,597%
76	7,062%	2,794%	2,609%
77	7,042%	2,802%	2,620%
78	7,022%	2,810%	2,631%
79	7,002%	2,817%	2,642%
80	6,983%	2,825%	2,653%
81	6,965%	2,832%	2,663%
82	6,947%	2,839%	2,673%

Term to maturity (in years)	Turkish lira	US dollar	Yen
83	6,929%	2,846%	2,683%
84	6,912%	2,853%	2,693%
85	6,896%	2,860%	2,702%
86	6,879%	2,867%	2,712%
87	6,863%	2,873%	2,721%
88	6,848%	2,879%	2,729%
89	6,832%	2,886%	2,738%
90	6,818%	2,892%	2,746%
91	6,803%	2,898%	2,755%
92	6,789%	2,904%	2,763%
93	6,775%	2,909%	2,771%
94	6,761%	2,915%	2,778%
95	6,748%	2,921%	2,786%
96	6,735%	2,926%	2,793%
97	6,722%	2,931%	2,801%
98	6,709%	2,937%	2,808%
99	6,697%	2,942%	2,815%
100	6,685%	2,947%	2,821%
101	6,673%	2,952%	2,828%
102	6,662%	2,957%	2,835%
103	6,650%	2,961%	2,841%
104	6,639%	2,966%	2,847%
105	6,628%	2,971%	2,854%
106	6,618%	2,975%	2,860%
107	6,607%	2,980%	2,866%
108	6,597%	2,984%	2,872%
109	6,587%	2,988%	2,877%
110	6,577%	2,992%	2,883%
111	6,567%	2,996%	2,888%
112	6,557%	3,000%	2,894%
113	6,548%	3,004%	2,899%
114	6,539%	3,008%	2,905%
115	6,530%	3,012%	2,910%
116	6,521%	3,016%	2,915%
117	6,512%	3,020%	2,920%
118	6,503%	3,023%	2,925%
119	6,495%	3,027%	2,929%

Term to maturity (in years)	Turkish lira	US dollar	Yen
120	6,487%	3,030%	2,934%
121	6,478%	3,034%	2,939%
122	6,470%	3,037%	2,943%
123	6,462%	3,041%	2,948%
124	6,455%	3,044%	2,952%
125	6,447%	3,047%	2,957%
126	6,439%	3,050%	2,961%
127	6,432%	3,053%	2,965%
128	6,425%	3,056%	2,970%
129	6,418%	3,060%	2,974%
130	6,410%	3,063%	2,978%
131	6,403%	3,065%	2,982%
132	6,397%	3,068%	2,986%
133	6,390%	3,071%	2,989%
134	6,383%	3,074%	2,993%
135	6,377%	3,077%	2,997%
136	6,370%	3,080%	3,001%
137	6,364%	3,082%	3,004%
138	6,357%	3,085%	3,008%
139	6,351%	3,088%	3,011%
140	6,345%	3,090%	3,015%
141	6,339%	3,093%	3,018%
142	6,333%	3,095%	3,022%
143	6,327%	3,098%	3,025%
144	6,322%	3,100%	3,028%
145	6,316%	3,103%	3,032%
146	6,310%	3,105%	3,035%
147	6,305%	3,107%	3,038%
148	6,299%	3,110%	3,041%
149	6,294%	3,112%	3,044%
150	6,289%	3,114%	3,047%

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	28	5	0	22	0
2	0	0	36	5	0	36	0
3	0	0	41	5	0	41	0
4	0	1	44	5	2	43	0
5	0	3	48	5	3	46	0
6	0	4	50	5	5	48	0
7	1	4	53	5	8	50	0
8	2	6	55	4	10	50	0
9	2	7	56	5	11	47	0
10	3	7	58	5	12	47	0

Duration (in years)	Estonia	Finland	France	Germany	Greece	Hungary	Ireland
1	0	0	0	0	354	4	14
2	0	0	0	0	221	4	19
3	0	0	0	0	197	4	22
4	1	0	0	0	173	4	23
5	3	0	0	0	159	4	24
6	4	0	0	0	156	4	25
7	4	0	0	0	154	4	26
8	6	0	1	0	158	3	27
9	7	0	2	0	160	1	27
10	7	0	3	0	162	4	28

Duration (in years)	Italy	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Poland
1	6	4	4	0	14	0	4
2	14	9	10	0	19	0	4
3	18	12	13	0	22	0	4

Duration (in years)	Italy	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Poland
4	21	14	15	0	23	0	4
5	23	16	17	0	24	0	4
6	25	17	19	0	25	0	4
7	27	18	21	0	26	0	4
8	28	20	22	0	27	0	4
9	30	21	23	1	27	0	4
10	32	21	24	2	28	0	4

Duration (in years)	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom
1	22	8	11	15	4	0	0
2	36	15	13	18	10	0	0
3	41	17	16	22	13	0	0
4	43	18	17	27	15	0	0
5	46	20	18	30	17	0	0
6	48	21	20	33	19	0	0
7	50	22	21	35	21	0	0
8	50	24	22	36	22	0	0
9	47	25	23	37	23	0	0
10	47	23	23	37	24	0	0

Duration (in years)	Liechtenstein	Norway	Switzerland	Australia	Brazil	Canada	Chile
1	0	0	0	0	12	0	16
2	0	0	0	0	12	0	18
3	0	0	0	0	12	0	17
4	0	0	0	0	12	0	17
5	0	0	0	0	12	0	15
6	0	0	0	0	12	0	14
7	0	0	0	0	12	0	14
8	0	0	0	0	12	0	14
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	8
2	1	18	0	10	0	0	9
3	2	27	0	10	0	0	10
4	3	34	0	10	0	0	10
5	3	36	0	10	0	0	10
6	4	38	0	10	0	0	10
7	4	40	0	10	0	0	10
8	7	38	0	10	0	0	10
9	5	36	0	10	1	0	10
10	5	38	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	10	11	0	4
3	0	0	0	11	12	0	4
4	0	0	0	12	13	0	4
5	0	2	0	13	15	0	4
6	0	5	0	14	15	0	4
7	0	7	0	16	15	0	4
8	0	11	0	18	15	0	4
9	0	16	0	19	15	0	4
10	0	16	0	21	15	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	6	19	42	111	224	514	1 288
2	6	19	42	111	224	514	1 034
3	8	21	44	105	221	511	839
4	9	24	46	108	220	510	692
5	10	26	51	111	220	510	580
6	11	28	55	115	220	510	510
7	12	31	57	118	220	510	510
8	12	31	56	117	220	510	510
9	13	32	56	116	220	510	510
10	13	33	57	116	220	510	510
11	14	34	57	117	220	510	510
12	14	35	57	117	220	510	510
13	15	36	57	117	220	510	510
14	15	36	57	117	220	510	510
15	15	36	57	117	220	510	510
16	15	36	57	117	220	510	510
17	15	36	57	117	220	510	510
18	15	36	57	117	220	510	510
19	15	36	57	117	220	510	510
20	15	36	57	117	220	510	510
21	17	36	57	117	220	510	510
22	18	36	57	117	220	510	510
23	18	36	57	117	220	510	510
24	19	36	57	117	220	510	510
25	19	36	57	117	220	510	510
26	20	36	57	117	220	510	510
27	20	36	57	117	220	510	510
28	21	36	57	117	220	510	510
29	22	36	57	117	220	510	510
30	23	36	57	117	220	510	510

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	18	31	53	122	235	526	1 354
2	19	32	55	123	237	527	1 082
3	20	34	56	118	233	523	875
4	21	36	59	120	232	522	719
5	22	38	63	123	231	521	601
6	22	39	66	126	230	521	521
7	23	41	67	128	230	520	520
8	22	41	66	126	229	519	519
9	21	41	65	125	228	519	519
10	21	42	65	125	228	518	518
11	21	42	65	124	227	517	517
12	21	42	64	124	227	517	517
13	21	42	64	123	226	516	516
14	21	42	63	123	226	516	516
15	20	42	63	122	225	515	515
16	20	41	62	122	225	515	515
17	20	41	62	122	225	515	515
18	20	41	62	122	225	515	515
19	20	41	62	122	225	515	515
20	20	41	62	122	225	515	515
21	20	42	63	122	225	515	515
22	21	42	63	122	225	516	516
23	21	42	63	123	226	516	516
24	21	42	63	123	226	516	516
25	21	42	63	122	225	516	516
26	21	42	63	122	225	516	516
27	22	42	63	122	225	515	515
28	22	42	63	122	225	515	515
29	23	42	63	122	225	515	515
30	23	41	63	122	225	515	515

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	19	42	110	224	514	1 288
2	6	19	42	110	224	514	1 033
3	7	21	43	105	220	510	839
4	9	24	46	107	219	510	692
5	10	26	51	111	219	510	580
6	11	28	54	115	219	510	510
7	12	30	56	118	219	510	510
8	12	31	56	117	219	510	510
9	12	32	56	116	219	510	510
10	13	33	57	116	219	510	510
11	14	34	57	116	219	510	510
12	14	35	57	116	219	510	510
13	14	35	57	116	219	510	510
14	15	36	57	116	219	510	510
15	15	36	57	116	219	510	510
16	15	36	57	116	219	510	510
17	14	36	57	116	219	510	510
18	15	36	57	116	219	510	510
19	15	36	57	116	219	510	510
20	15	36	57	116	219	510	510
21	17	36	57	116	219	510	510
22	18	36	57	116	219	510	510
23	18	36	57	116	219	510	510
24	19	36	57	116	219	510	510
25	19	36	57	116	219	510	510
26	20	36	57	116	219	510	510
27	20	36	57	116	219	510	510
28	21	36	57	116	219	510	510
29	22	36	57	116	219	510	510
30	23	36	57	116	219	510	510

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	78	91	114	183	296	586	1 499
2	75	88	111	179	293	583	1 188
3	79	93	115	177	292	582	954
4	78	93	116	177	289	579	779
5	78	94	119	178	287	577	648
6	77	95	121	182	286	576	576
7	77	95	121	182	284	574	574
8	76	95	120	180	283	573	573
9	75	94	119	179	282	572	572
10	72	92	116	175	279	569	569
11	71	91	114	173	276	567	567
12	70	91	113	172	275	565	565
13	69	91	112	171	274	565	565
14	69	90	112	171	274	564	564
15	69	90	111	171	274	564	564
16	68	90	111	170	273	563	563
17	68	89	110	170	273	563	563
18	68	89	110	169	272	563	563
19	67	88	109	169	272	562	562
20	66	88	109	168	271	561	561
21	66	87	108	168	271	561	561
22	65	86	107	167	270	560	560
23	64	85	106	166	269	559	559
24	63	84	105	165	268	558	558
25	62	83	104	164	267	557	557
26	61	82	103	163	266	556	556
27	60	81	102	162	265	555	555
28	59	80	101	161	264	554	554
29	58	79	100	160	263	553	553
30	57	78	99	159	262	552	552

2.5 Krona

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	46	115	228	518	1 294
2	12	25	48	116	230	520	1 036
3	14	28	50	112	227	517	841
4	16	31	54	115	227	517	694
5	18	34	59	118	227	517	581
6	19	36	62	123	227	517	517
7	20	38	64	125	227	517	517
8	19	38	63	124	226	516	516
9	19	38	63	123	226	516	516
10	19	39	63	122	225	516	516
11	20	40	63	122	225	516	516
12	20	41	63	122	225	515	515
13	20	41	63	122	225	515	515
14	21	42	63	122	225	516	516
15	21	42	63	122	226	516	516
16	21	42	63	122	225	516	516
17	21	42	63	123	226	516	516
18	21	42	63	123	226	516	516
19	21	42	64	123	226	516	516
20	22	43	64	124	227	517	517
21	22	43	64	124	227	517	517
22	22	44	65	124	227	517	517
23	23	44	65	124	227	518	518
24	23	44	65	124	227	518	518
25	23	44	65	124	227	518	518
26	23	44	65	124	227	517	517
27	22	44	65	124	227	517	517
28	22	44	65	124	227	517	517
29	22	44	65	124	227	517	517
30	23	43	64	124	227	517	517

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	45	58	81	149	263	553	1 275
2	49	62	85	153	267	557	1 025
3	54	68	90	152	267	557	835
4	58	73	95	156	268	558	691
5	60	76	101	160	269	559	580
6	61	78	105	165	269	560	560
7	62	80	106	168	269	559	559
8	61	80	105	166	268	559	559
9	61	80	104	164	268	558	558
10	60	80	104	163	266	557	557
11	59	80	103	162	265	555	555
12	59	80	102	161	264	554	554
13	58	79	100	160	263	553	553
14	57	78	99	159	262	552	552
15	56	77	99	158	261	551	551
16	55	77	98	157	260	550	550
17	55	76	97	157	260	550	550
18	54	76	97	156	259	549	549
19	54	75	96	156	259	549	549
20	53	75	96	155	258	548	548
21	53	74	95	155	258	548	548
22	52	73	94	154	257	547	547
23	51	73	94	153	256	546	546
24	51	72	93	153	256	546	546
25	50	71	92	152	255	545	545
26	49	70	91	151	254	544	544
27	48	70	91	150	253	543	543
28	47	69	90	149	252	542	542
29	47	68	89	148	251	542	542
30	46	67	88	148	251	541	541

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	18	41	110	223	513	1 287
2	6	18	41	110	223	513	1 033
3	7	21	43	104	220	510	838
4	8	23	46	107	219	509	692
5	9	25	50	110	219	509	580
6	10	28	54	115	219	509	509
7	12	30	56	117	219	509	509
8	12	30	56	116	219	509	509
9	12	31	56	116	219	509	509
10	12	32	56	116	219	509	509
11	13	33	56	116	219	509	509
12	13	34	56	116	219	509	509
13	14	35	56	116	219	509	509
14	14	35	56	116	219	509	509
15	14	35	56	116	219	509	509
16	14	35	56	116	219	509	509
17	14	35	56	116	219	509	509
18	14	35	56	116	219	509	509
19	15	35	56	116	219	509	509
20	15	35	56	116	219	509	509
21	17	35	56	116	219	509	509
22	18	35	56	116	219	509	509
23	18	35	56	116	219	509	509
24	19	35	56	116	219	509	509
25	19	35	56	116	219	509	509
26	20	35	56	116	219	509	509
27	20	35	56	116	219	509	509
28	21	35	56	116	219	509	509
29	22	35	56	116	219	509	509
30	23	35	56	116	219	509	509

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	52	140	242	532	1 313
2	8	24	52	140	242	532	1 053
3	9	26	52	128	239	529	854
4	10	28	54	119	237	527	704
5	12	30	56	110	236	526	590
6	14	34	59	104	235	525	525
7	16	36	60	98	234	524	524
8	18	38	59	92	232	523	523
9	20	44	62	87	231	522	522
10	20	44	61	84	231	521	521
11	19	43	60	85	230	520	520
12	19	43	60	87	229	519	519
13	19	43	61	87	228	518	518
14	19	43	61	87	228	518	518
15	19	43	61	87	227	517	517
16	19	43	61	87	226	516	516
17	19	44	61	87	225	515	515
18	19	44	61	87	224	514	514
19	19	44	61	87	224	514	514
20	19	44	61	87	224	515	515
21	19	44	61	87	225	515	515
22	19	44	61	87	224	514	514
23	19	44	61	87	224	514	514
24	19	44	61	87	223	513	513
25	19	44	61	87	222	513	513
26	20	44	61	87	222	512	512
27	20	44	61	87	221	511	511
28	22	44	61	87	221	511	511
29	23	44	61	87	220	510	510
30	23	44	61	87	220	510	510

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	97	120	189	302	592	1 363
2	83	96	119	187	301	591	1 094
3	83	97	119	181	296	586	891
4	83	98	120	181	293	584	737
5	82	98	123	182	291	581	619
6	81	98	124	185	289	580	580
7	80	98	124	186	287	577	577
8	78	97	122	183	285	575	575
9	76	96	120	180	283	573	573
10	75	95	119	179	282	572	572
11	75	95	118	177	280	570	570
12	73	94	116	176	279	569	569
13	72	93	115	174	277	568	568
14	71	92	113	173	276	566	566
15	70	91	112	172	275	565	565
16	69	90	111	171	274	564	564
17	68	89	110	170	273	563	563
18	67	88	109	169	272	562	562
19	66	87	108	168	271	561	561
20	65	86	108	167	270	560	560
21	64	86	107	166	269	559	559
22	63	85	106	165	268	558	558
23	62	83	105	164	267	557	557
24	61	82	103	163	266	556	556
25	60	81	102	162	265	555	555
26	59	80	101	161	264	554	554
27	58	79	100	160	263	553	553
28	57	78	99	159	262	552	552
29	56	77	98	157	261	551	551
30	55	76	97	156	259	550	550

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	161	275	565	1 352
2	57	69	92	161	274	564	1 086
3	57	71	93	155	270	560	884
4	58	73	95	156	268	558	730
5	57	74	98	158	267	557	612
6	57	74	100	161	265	555	555
7	57	75	101	162	264	554	554
8	55	74	99	160	263	553	553
9	54	74	98	158	261	551	551
10	54	74	97	157	260	550	550
11	53	74	97	156	259	549	549
12	53	74	96	155	258	549	549
13	53	74	95	155	258	548	548
14	52	74	95	154	257	547	547
15	52	73	94	154	257	547	547
16	51	72	93	153	256	546	546
17	50	72	93	152	255	545	545
18	50	71	92	152	255	545	545
19	49	71	92	151	254	544	544
20	49	71	92	151	254	544	544
21	49	70	91	151	254	544	544
22	49	70	91	150	253	544	544
23	48	69	90	150	253	543	543
24	47	69	90	149	252	542	542
25	47	68	89	149	252	542	542
26	46	67	88	148	251	541	541
27	45	67	88	147	250	540	540
28	45	66	87	146	249	540	540
29	44	65	86	146	249	539	539
30	43	64	85	145	248	538	538

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	67	136	249	539	1 294
2	32	45	68	136	250	540	1 036
3	32	46	68	130	245	535	840
4	33	48	70	132	244	534	693
5	34	50	75	134	243	533	581
6	34	51	77	138	242	532	532
7	34	52	78	140	241	531	531
8	33	52	77	138	240	531	531
9	33	52	77	137	240	530	530
10	33	53	76	136	239	529	529
11	33	53	76	135	238	529	529
12	32	53	75	135	238	528	528
13	32	53	75	134	237	527	527
14	32	53	74	133	236	527	527
15	31	52	73	133	236	526	526
16	30	52	73	132	235	525	525
17	30	51	72	132	235	525	525
18	30	51	72	132	235	525	525
19	30	51	72	132	235	525	525
20	30	51	72	132	235	525	525
21	30	51	72	132	235	525	525
22	30	51	72	132	235	525	525
23	30	51	72	131	234	525	525
24	29	51	72	131	234	524	524
25	29	50	71	131	234	524	524
26	29	50	71	131	234	524	524
27	29	50	71	130	233	524	524
28	28	50	71	130	233	523	523
29	28	49	70	130	233	523	523
30	28	49	70	129	232	523	523

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	4	24	92	206	496	1 247
2	1	5	25	93	207	497	1 000
3	2	5	26	88	203	493	813
4	2	6	29	90	202	492	672
5	4	9	34	93	202	492	564
6	4	11	37	98	202	492	492
7	5	13	39	101	202	492	492
8	7	14	39	100	202	492	492
9	7	15	39	99	202	492	492
10	8	16	39	99	202	492	492
11	9	18	41	100	203	493	493
12	9	17	39	99	202	492	492
13	11	19	40	100	203	493	493
14	12	19	40	99	202	493	493
15	12	18	39	98	201	491	491
16	13	17	38	97	200	491	491
17	13	17	38	97	200	491	491
18	14	17	38	98	201	491	491
19	15	18	38	98	201	491	491
20	15	18	39	98	201	492	492
21	17	19	39	99	202	492	492
22	17	20	39	99	202	492	492
23	18	21	39	99	202	492	492
24	18	22	39	99	202	492	492
25	19	22	39	98	201	492	492
26	20	23	39	98	201	491	491
27	20	23	39	98	201	491	491
28	21	25	40	98	201	491	491
29	22	25	41	98	201	491	491
30	23	26	42	98	201	491	491

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	45	58	80	149	262	553	1 304
2	45	58	81	149	263	553	1 047
3	46	60	82	143	259	549	850
4	46	61	84	145	257	547	702
5	47	63	88	147	256	546	589
6	47	64	90	151	255	545	545
7	47	65	91	153	254	545	545
8	46	65	90	151	254	544	544
9	46	65	90	150	253	543	543
10	46	66	89	149	252	542	542
11	45	66	89	148	251	541	541
12	45	66	88	147	251	541	541
13	45	66	87	147	250	540	540
14	44	66	87	146	249	539	539
15	44	65	86	146	249	539	539
16	43	64	85	145	248	538	538
17	43	64	85	145	248	538	538
18	42	63	85	144	247	537	537
19	42	63	84	144	247	537	537
20	42	63	84	143	246	537	537
21	41	63	84	143	246	536	536
22	41	62	83	143	246	536	536
23	40	62	83	142	245	535	535
24	40	61	82	141	244	535	535
25	39	60	81	141	244	534	534
26	38	59	81	140	243	533	533
27	37	59	80	139	242	532	532
28	37	58	79	139	242	532	532
29	36	57	78	138	241	531	531
30	35	57	78	137	240	530	530

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	17	30	53	121	235	525	1 250
2	21	34	56	125	238	529	1 004
3	25	39	61	122	238	528	817
4	28	43	66	127	239	529	676
5	31	47	72	132	240	531	568
6	30	48	74	135	239	529	529
7	35	53	79	140	242	532	532
8	34	53	78	138	241	531	531
9	35	54	79	139	242	532	532
10	37	57	80	140	243	533	533
11	38	59	81	141	244	534	534
12	39	60	82	142	245	535	535
13	40	61	82	142	245	535	535
14	41	62	83	142	245	535	535
15	41	62	83	143	246	536	536
16	40	62	83	142	245	535	535
17	40	62	83	142	245	535	535
18	40	61	82	142	245	535	535
19	40	61	82	142	245	535	535
20	40	61	82	142	245	535	535
21	40	61	82	142	245	535	535
22	40	61	82	141	244	535	535
23	39	60	82	141	244	534	534
24	39	60	81	141	244	534	534
25	38	60	81	140	243	533	533
26	38	59	80	140	243	533	533
27	37	59	80	139	242	532	532
28	37	58	79	139	242	532	532
29	36	58	79	138	241	531	531
30	36	57	78	138	241	531	531

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	18	31	54	122	236	526	1 316
2	19	32	55	123	237	527	1 051
3	21	35	57	119	234	524	850
4	23	38	60	122	234	524	700
5	24	40	65	125	233	524	586
6	25	42	69	129	233	524	524
7	26	44	70	132	233	523	523
8	26	45	70	131	233	523	523
9	26	46	70	130	233	523	523
10	27	47	71	130	233	524	524
11	28	48	71	130	233	524	524
12	28	49	71	131	234	524	524
13	29	50	71	131	234	524	524
14	29	50	71	131	234	524	524
15	29	50	71	131	234	524	524
16	29	50	71	130	233	524	524
17	29	50	71	130	233	524	524
18	29	50	71	130	233	524	524
19	28	50	71	130	233	523	523
20	29	50	71	130	233	524	524
21	28	50	71	130	233	523	523
22	28	49	71	130	233	523	523
23	28	49	70	130	233	523	523
24	27	49	70	129	232	522	522
25	27	48	69	129	232	522	522
26	26	48	69	128	231	521	521
27	26	47	68	128	231	521	521
28	26	47	68	127	230	520	520
29	25	46	67	127	230	520	520
30	25	46	67	127	230	520	520

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	53	65	88	157	270	560	1 402
2	55	68	91	159	273	563	1 102
3	58	72	94	156	271	561	886
4	61	76	98	159	272	562	727
5	63	79	104	163	272	562	608
6	64	81	108	168	273	563	563
7	65	84	110	171	273	563	563
8	65	84	109	170	272	562	562
9	65	85	109	169	272	562	562
10	66	86	109	169	272	562	562
11	66	87	109	169	272	562	562
12	66	87	109	168	271	561	561
13	66	87	108	168	271	561	561
14	65	86	107	167	270	560	560
15	64	86	107	166	269	559	559
16	64	85	106	165	268	559	559
17	63	84	105	165	268	558	558
18	62	84	105	164	267	557	557
19	62	83	104	164	267	557	557
20	61	82	104	163	266	556	556
21	60	82	103	162	265	555	555
22	60	81	102	161	265	555	555
23	59	80	101	161	264	554	554
24	58	79	100	160	263	553	553
25	57	78	99	159	262	552	552
26	56	77	98	158	261	551	551
27	55	76	97	157	260	550	550
28	54	75	96	156	259	549	549
29	53	75	96	155	258	548	548
30	52	74	95	154	257	547	547

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	83	96	119	187	301	591	1 450
2	88	101	124	192	306	596	1 170
3	91	105	127	188	304	594	955
4	92	107	130	191	303	593	791
5	96	112	137	196	305	595	665
6	98	115	141	202	306	596	596
7	100	118	144	205	307	597	597
8	101	119	145	205	308	598	598
9	102	121	146	206	309	599	599
10	103	123	146	206	309	599	599
11	103	123	146	206	309	599	599
12	102	123	145	205	308	598	598
13	102	123	144	204	307	597	597
14	100	122	143	202	305	595	595
15	99	120	141	201	304	594	594
16	98	119	140	200	303	593	593
17	96	118	139	198	301	591	591
18	95	116	137	197	300	590	590
19	94	115	136	196	299	589	589
20	92	114	135	194	297	587	587
21	91	112	133	193	296	586	586
22	89	111	132	191	294	584	584
23	88	109	130	189	292	583	583
24	86	107	128	188	291	581	581
25	84	105	127	186	289	579	579
26	83	104	125	184	287	578	578
27	81	102	123	183	286	576	576
28	79	100	122	181	284	574	574
29	78	99	120	179	282	573	573
30	76	97	118	178	281	571	571

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	12	25	48	116	230	520	1 321
2	15	28	51	119	233	523	1 054
3	18	32	54	116	231	521	854
4	21	36	58	120	232	522	703
5	23	39	64	124	233	523	589
6	25	42	68	129	233	523	523
7	26	44	70	132	233	523	523
8	26	45	70	131	233	523	523
9	26	46	70	130	233	523	523
10	27	47	70	130	233	523	523
11	27	48	70	130	233	523	523
12	27	48	70	130	233	523	523
13	27	48	70	129	232	522	522
14	27	48	69	128	231	522	522
15	26	47	68	128	231	521	521
16	25	47	68	127	230	520	520
17	25	46	67	127	230	520	520
18	25	46	67	127	230	520	520
19	25	46	67	127	230	520	520
20	25	46	67	127	230	520	520
21	25	46	67	127	230	520	520
22	25	46	67	127	230	520	520
23	25	46	67	127	230	520	520
24	25	46	67	127	230	520	520
25	25	46	67	127	230	520	520
26	25	46	67	126	229	520	520
27	24	46	67	126	229	519	519
28	24	45	66	126	229	519	519
29	24	45	66	126	229	519	519
30	24	45	66	125	228	519	519

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	130	199	312	602	1 360
2	96	109	131	200	313	604	1 093
3	97	111	133	195	310	600	889
4	99	114	137	198	310	600	735
5	100	117	141	201	310	600	617
6	101	118	144	205	309	600	600
7	102	120	146	208	309	599	599
8	102	121	146	206	309	599	599
9	101	121	145	205	308	598	598
10	101	121	144	204	307	597	597
11	100	120	143	202	305	596	596
12	98	119	141	201	304	594	594
13	97	118	139	199	302	592	592
14	95	117	138	197	300	590	590
15	94	115	136	196	299	589	589
16	92	113	134	194	297	587	587
17	90	112	133	192	295	585	585
18	89	110	131	191	294	584	584
19	88	109	130	190	293	583	583
20	87	108	129	189	292	582	582
21	86	107	128	187	290	581	581
22	84	106	127	186	289	579	579
23	83	105	126	185	288	578	578
24	82	103	124	184	287	577	577
25	81	102	123	183	286	576	576
26	80	101	122	181	284	575	575
27	78	100	121	180	283	573	573
28	77	98	120	179	282	572	572
29	76	97	118	178	281	571	571
30	75	96	117	177	280	570	570

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	310	323	346	414	528	818	1 450
2	87	100	123	191	305	595	1 147
3	91	104	126	188	304	594	924
4	94	109	131	192	305	595	760
5	96	112	137	197	305	596	637
6	98	115	141	202	306	596	596
7	99	117	143	205	306	596	596
8	100	119	144	205	307	597	597
9	100	120	144	204	307	597	597
10	101	121	144	204	307	597	597
11	101	122	144	204	307	597	597
12	102	123	145	204	307	597	597
13	102	123	145	204	307	598	598
14	103	124	145	205	308	598	598
15	104	125	146	206	309	599	599
16	105	126	147	206	309	600	600
17	105	127	148	207	310	600	600
18	106	128	149	208	311	601	601
19	107	128	149	209	312	602	602
20	108	129	150	209	312	603	603
21	108	129	150	209	312	603	603
22	107	128	149	209	312	602	602
23	106	128	149	208	311	601	601
24	105	127	148	207	310	600	600
25	104	126	147	206	309	599	599
26	103	124	145	205	308	598	598
27	102	123	144	203	306	597	597
28	100	121	143	202	305	595	595
29	99	120	141	201	304	594	594
30	97	119	140	199	302	592	592

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	35	103	217	507	1 244
2	1	12	35	103	217	507	997
3	2	14	36	97	213	503	811
4	2	15	38	99	211	501	670
5	4	17	42	101	210	500	562
6	4	18	45	105	209	500	500
7	5	20	46	107	209	499	499
8	7	20	45	106	208	498	498
9	7	20	44	104	207	497	497
10	8	20	44	103	207	497	497
11	9	21	44	103	206	497	497
12	9	22	44	103	206	497	497
13	10	23	44	104	207	497	497
14	11	23	44	104	207	497	497
15	12	24	45	104	207	497	497
16	13	24	45	104	207	497	497
17	13	24	45	105	208	498	498
18	14	25	46	106	209	499	499
19	15	26	47	106	209	499	499
20	15	26	48	107	210	500	500
21	17	27	48	108	211	501	501
22	17	28	49	109	212	502	502
23	18	28	50	109	212	502	502
24	18	29	50	110	213	503	503
25	19	29	50	110	213	503	503
26	20	30	51	110	213	503	503
27	20	30	51	110	213	504	504
28	21	30	51	111	214	504	504
29	22	30	51	111	214	504	504
30	23	31	52	111	214	504	504

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	87	155	269	559	1 334
2	52	65	88	156	270	560	1 067
3	53	67	89	150	266	556	865
4	53	68	91	152	264	554	712
5	54	70	95	155	263	554	597
6	55	72	98	159	263	553	553
7	55	73	99	160	262	552	552
8	54	73	98	159	261	551	551
9	54	73	98	157	261	551	551
10	53	73	97	156	259	550	550
11	52	73	96	155	258	548	548
12	51	72	94	154	257	547	547
13	50	71	93	152	255	546	546
14	49	70	92	151	254	544	544
15	48	69	90	150	253	543	543
16	47	68	89	149	252	542	542
17	46	67	88	148	251	541	541
18	45	66	87	147	250	540	540
19	44	65	86	146	249	539	539
20	44	65	86	146	249	539	539
21	43	64	86	145	248	538	538
22	43	64	85	144	247	538	538
23	42	63	84	144	247	537	537
24	41	63	84	143	246	536	536
25	41	62	83	142	245	536	536
26	40	61	82	142	245	535	535
27	39	60	82	141	244	534	534
28	39	60	81	140	243	534	534
29	38	59	80	140	243	533	533
30	37	59	80	139	242	532	532

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	114	127	150	218	332	622	1 379
2	115	128	151	220	333	623	1 106
3	118	132	154	216	331	621	901
4	121	136	158	220	332	622	745
5	123	139	164	224	332	622	627
6	125	142	168	229	333	623	623
7	126	144	170	231	333	623	623
8	126	144	170	230	333	623	623
9	126	145	169	229	332	623	623
10	126	146	169	229	332	622	622
11	125	146	169	228	331	621	621
12	124	145	167	227	330	620	620
13	123	144	166	225	328	618	618
14	122	143	164	224	327	617	617
15	120	141	162	222	325	615	615
16	118	139	160	220	323	613	613
17	116	137	158	218	321	611	611
18	114	135	156	216	319	609	609
19	112	133	155	214	317	607	607
20	111	132	153	212	315	606	606
21	109	130	151	211	314	604	604
22	107	128	149	209	312	602	602
23	105	126	148	207	310	600	600
24	103	125	146	205	308	598	598
25	101	123	144	203	306	596	596
26	100	121	142	201	304	595	595
27	98	119	140	200	303	593	593
28	96	117	138	198	301	591	591
29	94	116	137	196	299	589	589
30	93	114	135	195	298	588	588

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	167	180	203	271	385	675	1 487
2	176	189	212	280	394	684	1 187
3	182	196	218	279	395	685	964
4	185	200	222	283	395	685	796
5	186	202	227	287	396	686	686
6	187	204	230	291	395	685	685
7	187	205	231	292	394	684	684
8	186	204	230	290	393	683	683
9	185	204	229	289	392	682	682
10	184	204	228	287	391	681	681
11	183	204	226	286	389	679	679
12	181	202	224	284	387	677	677
13	179	200	222	281	384	674	674
14	176	198	219	278	381	671	671
15	173	195	216	275	378	668	668
16	171	192	213	272	375	666	666
17	168	189	210	269	372	663	663
18	165	186	207	267	370	660	660
19	162	183	204	264	367	657	657
20	159	180	201	261	364	654	654
21	156	177	198	258	361	651	651
22	153	174	195	255	358	648	648
23	150	171	192	252	355	645	645
24	147	168	189	249	352	642	642
25	144	165	186	245	349	639	639
26	141	162	183	243	346	636	636
27	138	159	180	240	343	633	633
28	135	156	177	237	340	630	630
29	132	153	175	234	337	627	627
30	130	151	172	231	334	625	625

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	68	136	250	540	1 267
2	33	46	69	137	250	541	1 017
3	34	48	70	132	247	537	828
4	35	50	73	134	246	536	685
5	36	52	77	137	246	536	575
6	37	54	80	141	245	535	535
7	37	55	81	143	244	534	534
8	36	55	80	141	243	533	533
9	35	55	79	139	242	533	533
10	35	55	79	139	242	532	532
11	35	56	79	138	241	531	531
12	35	56	78	138	241	531	531
13	35	56	78	137	240	530	530
14	35	56	77	137	240	530	530
15	35	56	77	136	239	530	530
16	35	56	77	136	239	529	529
17	35	56	77	136	239	530	530
18	35	56	77	136	239	530	530
19	35	56	77	137	240	530	530
20	35	56	77	137	240	530	530
21	35	56	77	137	240	530	530
22	35	56	77	137	240	530	530
23	35	56	77	136	239	530	530
24	34	56	77	136	239	529	529
25	34	55	76	136	239	529	529
26	34	55	76	136	239	529	529
27	33	55	76	135	238	528	528
28	33	54	75	135	238	528	528
29	33	54	75	135	238	528	528
30	32	54	75	134	237	527	527

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	30	42	65	134	247	537	1 292
2	31	44	67	135	249	539	1 038
3	34	48	70	132	247	537	844
4	37	52	74	135	247	537	698
5	39	55	80	139	248	538	586
6	40	57	83	144	248	538	538
7	42	60	86	147	249	539	539
8	42	61	86	146	249	539	539
9	42	62	86	146	249	539	539
10	43	63	87	146	249	540	540
11	44	65	87	147	250	540	540
12	45	66	88	147	250	540	540
13	45	66	88	147	250	540	540
14	45	66	87	147	250	540	540
15	45	66	87	147	250	540	540
16	45	66	87	147	250	540	540
17	45	66	87	147	250	540	540
18	45	66	87	147	250	540	540
19	45	66	88	147	250	540	540
20	46	67	88	147	250	541	541
21	46	67	88	148	251	541	541
22	46	67	88	147	250	541	541
23	45	67	88	147	250	540	540
24	45	66	87	147	250	540	540
25	44	66	87	146	249	539	539
26	44	65	86	146	249	539	539
27	43	65	86	145	248	538	538
28	43	64	85	145	248	538	538
29	42	63	84	144	247	537	537
30	42	63	84	143	246	537	537

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	127	140	163	231	345	635	1 428
2	126	139	162	230	344	634	1 128
3	126	140	162	224	339	629	915
4	127	142	164	225	337	628	757
5	127	143	168	228	337	627	637
6	127	144	170	231	335	625	625
7	127	145	171	233	334	624	624
8	126	145	170	231	334	624	624
9	125	145	169	229	332	623	623
10	125	146	169	229	332	622	622
11	125	146	169	228	331	621	621
12	125	146	167	227	330	620	620
13	124	145	166	226	329	619	619
14	123	144	165	225	328	618	618
15	121	142	163	223	326	616	616
16	119	140	161	221	324	614	614
17	116	138	159	218	321	611	611
18	114	136	157	216	319	609	609
19	112	134	155	214	317	607	607
20	110	131	153	212	315	605	605
21	108	129	150	210	313	603	603
22	106	127	148	208	311	601	601
23	104	125	146	205	308	599	599
24	101	123	144	203	306	596	596
25	99	120	142	201	304	594	594
26	97	118	139	199	302	592	592
27	95	116	137	197	300	590	590
28	93	114	135	195	298	588	588
29	91	112	133	193	296	586	586
30	89	110	131	191	294	584	584

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	1	14	37	105	219	509	1 307
2	3	16	39	107	221	511	1 042
3	6	19	41	103	219	509	845
4	8	23	45	107	219	509	697
5	10	26	51	111	219	509	584
6	11	29	55	116	220	510	510
7	13	31	57	118	220	510	510
8	13	32	57	117	220	510	510
9	13	32	57	117	220	510	510
10	13	33	57	116	220	510	510
11	14	34	57	116	219	510	510
12	14	35	57	116	219	509	509
13	14	35	56	116	219	509	509
14	14	35	56	116	219	509	509
15	14	35	56	115	218	509	509
16	13	34	56	115	218	508	508
17	14	34	56	115	218	508	508
18	14	35	56	115	218	508	508
19	15	35	56	115	218	508	508
20	16	35	56	116	219	509	509
21	17	36	57	116	219	509	509
22	18	36	57	117	220	510	510
23	18	36	57	117	220	510	510
24	19	36	57	117	220	510	510
25	19	36	57	117	220	510	510
26	20	36	58	117	220	510	510
27	20	37	58	117	220	510	510
28	22	37	58	117	220	510	510
29	22	37	58	117	220	510	510
30	23	37	58	117	220	510	510

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	48	71	140	253	543	1 303
2	36	49	72	140	254	544	1 042
3	36	50	72	134	249	539	845
4	36	51	74	135	247	537	697
5	37	53	78	137	246	536	584
6	39	56	82	143	247	537	537
7	37	55	81	142	244	534	534
8	40	59	84	144	247	537	537
9	39	58	83	143	246	536	536
10	34	54	78	138	241	531	531
11	31	51	74	133	236	527	527
12	28	49	71	130	233	524	524
13	26	47	69	128	231	521	521
14	24	46	67	126	229	519	519
15	23	44	65	125	228	518	518
16	22	43	64	123	226	517	517
17	21	42	63	123	226	516	516
18	20	41	62	122	225	515	515
19	20	41	62	122	225	515	515
20	20	41	62	122	225	515	515
21	20	41	62	122	225	515	515
22	20	41	62	122	225	515	515
23	20	41	62	121	224	515	515
24	20	41	62	121	224	515	515
25	19	41	62	121	224	514	514
26	20	41	62	121	224	514	514
27	20	40	61	121	224	514	514
28	22	40	61	121	224	514	514
29	22	40	61	121	224	514	514
30	23	40	61	120	223	514	514

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	211	224	246	315	428	719	1 471
2	207	220	243	312	425	715	1 146
3	204	218	240	301	417	707	922
4	201	216	238	299	411	702	758
5	197	213	238	298	406	696	696
6	193	210	237	297	401	692	692
7	190	208	234	295	397	687	687
8	185	204	230	290	393	683	683
9	181	201	225	285	388	678	678
10	178	198	221	281	384	674	674
11	174	195	217	277	380	670	670
12	170	191	213	273	376	666	666
13	167	188	209	269	372	662	662
14	163	184	205	265	368	658	658
15	159	181	202	261	364	654	654
16	156	177	198	258	361	651	651
17	153	174	195	254	357	648	648
18	149	171	192	251	354	644	644
19	146	168	189	248	351	641	641
20	143	165	186	245	348	638	638
21	141	162	183	242	345	636	636
22	138	159	180	239	342	633	633
23	135	156	177	237	340	630	630
24	132	153	174	234	337	627	627
25	129	150	171	231	334	624	624
26	126	148	169	228	331	621	621
27	124	145	166	226	329	619	619
28	121	143	164	223	326	616	616
29	119	140	161	221	324	614	614
30	117	138	159	218	321	612	612

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	8	25	48	100	235	525	1 325
2	8	25	48	100	235	525	1 057
3	10	28	50	97	233	523	855
4	12	32	54	95	233	523	704
5	16	38	59	98	234	524	590
6	18	42	63	95	234	524	524
7	19	44	63	90	234	525	525
8	18	43	62	89	234	525	525
9	19	45	64	92	234	525	525
10	21	48	67	96	234	525	525
11	23	50	68	99	234	525	525
12	24	52	69	100	234	525	525
13	26	54	70	100	234	525	525
14	26	54	71	100	234	524	524
15	26	55	71	100	234	524	524
16	26	55	71	100	234	524	524
17	26	55	71	100	234	524	524
18	26	55	71	100	234	524	524
19	26	55	71	100	234	524	524
20	26	55	71	100	234	525	525
21	26	55	71	100	235	525	525
22	26	55	71	100	235	525	525
23	26	55	71	100	235	525	525
24	26	55	71	100	234	525	525
25	26	55	71	100	234	524	524
26	26	55	71	100	234	524	524
27	26	55	71	100	234	524	524
28	26	55	71	100	233	523	523
29	26	55	71	100	233	523	523
30	26	55	71	100	233	523	523

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	83	197	487	1 225
2	1	5	13	82	195	485	981
3	2	5	13	75	190	480	797
4	2	6	15	76	188	478	659
5	4	6	19	79	187	478	553
6	4	7	22	83	187	477	477
7	5	9	24	85	187	477	477
8	7	9	23	84	187	477	477
9	7	10	23	83	186	477	477
10	8	10	24	83	187	477	477
11	9	11	24	84	187	477	477
12	9	13	24	84	187	477	477
13	10	13	24	84	187	477	477
14	11	14	25	84	187	477	477
15	12	14	25	85	188	478	478
16	13	15	26	85	188	478	478
17	13	16	27	85	188	478	478
18	14	17	28	86	189	479	479
19	14	18	30	86	189	479	479
20	15	18	31	87	190	480	480
21	16	19	32	87	190	480	480
22	17	20	33	87	190	481	481
23	18	21	34	88	191	481	481
24	18	21	36	88	191	481	481
25	19	22	37	88	191	481	481
26	19	23	38	88	191	481	481
27	20	23	39	88	191	481	481
28	20	25	40	88	191	481	481
29	21	25	41	88	191	481	481
30	22	26	42	88	191	481	481

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	14	20	42	159	307	3 179
2	2	14	20	42	159	350	2 377
3	2	14	23	46	154	365	1 795
4	2	15	26	50	151	365	1 388
5	3	17	29	52	151	356	1 100
6	4	20	31	55	151	343	892
7	6	22	33	57	151	326	737
8	6	23	34	60	151	309	620
9	6	24	36	63	151	291	528
10	6	25	37	64	151	274	454
11	7	25	38	65	151	257	394
12	7	25	38	66	151	245	345
13	7	26	38	66	151	245	304
14	7	26	38	66	151	245	269
15	7	26	40	66	151	245	245
16	7	26	43	66	151	245	245
17	7	26	45	66	151	245	245
18	7	26	47	66	151	245	245
19	7	26	50	66	151	245	245
20	7	26	52	66	151	245	245
21	7	26	55	66	151	245	245
22	9	26	57	66	151	245	245
23	9	26	59	66	151	245	245
24	10	26	62	66	151	245	245
25	10	26	64	67	151	245	245
26	10	26	67	68	151	245	245
27	11	26	69	70	151	245	245
28	11	26	72	72	151	245	245
29	11	26	74	74	151	245	245
30	12	26	77	76	151	245	245

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	13	25	32	53	170	323	3 351
2	15	27	33	54	172	366	2 496
3	14	27	36	59	167	380	1 878
4	14	28	38	63	164	378	1 446
5	14	29	40	64	163	368	1 143
6	15	31	42	66	162	353	924
7	16	32	43	67	161	336	763
8	15	32	44	69	161	318	640
9	15	33	44	71	160	299	545
10	15	33	46	73	160	281	468
11	14	33	45	73	159	264	406
12	14	33	45	73	158	252	355
13	13	32	45	72	158	251	313
14	13	32	44	71	157	251	277
15	13	31	44	71	157	250	250
16	12	31	44	71	156	250	250
17	12	31	46	71	156	250	250
18	12	31	48	71	156	250	250
19	12	31	51	71	156	250	250
20	12	31	54	71	157	250	250
21	13	31	57	71	157	250	250
22	13	31	58	71	157	251	251
23	13	32	61	71	157	251	251
24	13	32	63	71	157	251	251
25	13	32	66	71	157	251	251
26	13	31	68	71	157	251	251
27	13	31	71	72	157	250	250
28	13	31	73	73	157	250	250
29	13	31	76	75	157	250	250
30	12	31	79	78	157	250	250

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	20	41	159	307	3 179
2	2	14	20	41	159	350	2 376
3	1	14	23	46	153	365	1 795
4	1	15	25	50	151	365	1 388
5	2	17	29	52	151	356	1 100
6	4	20	31	55	151	343	892
7	5	22	33	57	151	326	737
8	6	23	34	60	151	309	620
9	6	24	35	62	151	291	527
10	6	25	37	64	151	274	454
11	7	25	38	65	151	257	394
12	7	25	38	65	151	244	345
13	7	25	38	65	151	244	304
14	7	25	38	65	151	244	269
15	7	25	40	65	151	244	244
16	7	25	43	65	151	244	244
17	7	25	45	65	151	244	244
18	7	25	47	65	151	244	244
19	7	25	50	65	151	244	244
20	7	25	52	65	151	244	244
21	7	25	55	65	151	244	244
22	9	25	57	65	151	244	244
23	9	25	59	65	151	244	244
24	10	25	62	65	151	244	244
25	10	25	64	67	151	244	244
26	10	25	67	68	151	245	245
27	11	25	69	70	151	245	245
28	11	25	72	72	151	245	245
29	11	25	74	74	151	245	245
30	12	26	77	76	151	245	245

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	74	86	92	114	231	356	3 733
2	71	83	89	110	228	400	2 761
3	73	86	94	118	225	413	2 063
4	71	85	95	120	221	408	1 579
5	70	85	96	120	219	395	1 242
6	70	86	97	121	218	378	1 001
7	70	87	97	122	216	359	824
8	69	86	97	123	215	339	690
9	68	86	98	125	214	319	586
10	66	84	96	124	210	304	504
11	64	82	95	122	208	301	437
12	62	81	94	121	207	300	382
13	62	80	93	120	206	300	336
14	61	80	93	120	206	299	299
15	61	80	92	120	206	299	299
16	61	79	92	119	205	298	298
17	60	79	91	119	205	298	298
18	60	78	91	118	204	298	298
19	59	78	90	118	204	297	297
20	59	77	90	117	203	296	296
21	58	77	89	117	202	296	296
22	57	76	88	116	202	295	295
23	56	75	87	115	201	294	294
24	55	74	86	114	200	293	293
25	54	73	85	113	199	292	292
26	53	72	84	112	198	291	291
27	52	71	83	111	197	290	290
28	51	70	82	110	196	289	289
29	50	69	81	109	195	288	288
30	49	68	83	108	194	287	287

3.5 Krona

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	163	309	3 195
2	8	20	26	47	165	351	2 383
3	8	21	29	53	160	366	1 800
4	9	23	33	57	159	366	1 391
5	10	25	36	60	159	357	1 102
6	11	27	38	63	159	343	893
7	13	29	40	64	158	326	738
8	12	30	41	66	158	309	620
9	12	30	42	69	158	291	528
10	12	31	43	70	157	274	454
11	13	31	44	71	157	257	394
12	13	31	44	71	157	250	345
13	13	31	44	71	157	250	304
14	13	31	44	71	157	251	269
15	13	32	44	71	157	251	251
16	13	31	44	71	157	250	250
17	13	32	45	72	157	251	251
18	13	32	47	72	158	251	251
19	13	32	50	72	158	251	251
20	14	33	53	73	158	252	252
21	14	33	55	73	159	252	252
22	15	33	58	73	159	252	252
23	15	33	59	73	159	252	252
24	15	33	62	73	159	253	253
25	15	33	65	73	159	253	253
26	15	33	67	73	159	252	252
27	15	33	70	73	159	252	252
28	15	33	72	73	159	252	252
29	14	33	74	75	159	252	252
30	14	33	78	77	159	252	252

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	41	53	59	80	198	304	3 145
2	44	56	63	84	201	348	2 357
3	48	61	69	93	200	364	1 786
4	50	64	74	99	200	365	1 384
5	52	67	78	102	201	357	1 099
6	54	70	81	105	201	344	893
7	55	72	82	107	201	328	740
8	55	72	83	109	200	312	623
9	54	72	84	110	199	294	531
10	53	72	84	111	198	292	458
11	52	71	84	111	197	290	398
12	51	70	83	110	196	289	349
13	50	69	81	109	195	288	307
14	49	68	80	108	194	287	287
15	48	67	79	107	193	286	286
16	48	66	79	106	192	285	285
17	47	66	78	106	192	285	285
18	47	65	78	105	191	284	284
19	46	65	77	105	191	284	284
20	46	64	77	104	190	283	283
21	45	64	76	104	190	283	283
22	44	63	75	103	189	282	282
23	44	62	75	102	188	281	281
24	43	62	74	101	187	281	281
25	42	61	73	101	187	280	280
26	41	60	72	100	186	279	279
27	40	59	72	99	185	278	278
28	40	58	73	98	184	277	277
29	39	58	76	97	183	277	277
30	38	57	78	97	183	276	276

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	13	20	41	158	307	3 177
2	1	13	20	41	158	350	2 375
3	1	13	22	45	153	365	1 794
4	1	15	25	49	150	365	1 387
5	2	16	28	51	150	356	1 099
6	3	19	30	54	150	342	891
7	5	21	32	56	150	326	737
8	5	22	33	59	150	309	619
9	5	23	35	62	150	291	527
10	6	24	36	64	150	274	454
11	6	24	37	64	150	257	394
12	6	25	37	65	150	244	345
13	6	25	37	65	150	244	303
14	6	25	38	65	150	244	269
15	6	25	40	65	150	244	244
16	6	25	43	65	150	244	244
17	6	25	45	65	150	244	244
18	6	25	47	65	150	244	244
19	7	25	50	65	150	244	244
20	7	25	52	65	150	244	244
21	7	25	55	65	150	244	244
22	9	25	57	65	150	244	244
23	9	25	59	65	151	244	244
24	9	25	62	65	151	244	244
25	10	25	64	67	151	244	244
26	10	25	67	68	151	244	244
27	11	25	69	70	151	244	244
28	11	25	72	72	151	244	244
29	11	25	74	73	151	244	244
30	12	26	77	76	151	244	244

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	10	22	44	177	313	3 245
2	0	10	22	44	177	356	2 424
3	1	10	23	49	172	372	1 830
4	1	13	26	54	169	371	1 413
5	1	16	28	58	168	362	1 119
6	2	18	32	59	166	347	906
7	4	21	36	60	165	331	749
8	6	24	37	59	164	313	628
9	9	30	42	58	163	295	535
10	11	34	42	57	162	277	460
11	10	33	42	57	162	260	399
12	9	32	42	57	161	254	349
13	8	31	42	58	160	253	307
14	8	31	43	58	159	253	272
15	8	31	43	58	159	252	252
16	8	31	43	58	157	251	251
17	9	31	46	58	157	250	250
18	9	31	48	58	156	249	249
19	9	31	50	58	156	249	249
20	9	31	53	58	156	250	250
21	9	31	55	59	156	250	250
22	9	31	58	61	156	249	249
23	9	31	61	63	156	249	249
24	10	32	63	65	155	248	248
25	10	32	66	67	154	248	248
26	10	32	67	69	154	247	247
27	11	32	71	71	153	246	246
28	11	32	73	73	153	246	246
29	11	32	75	75	152	245	245
30	12	32	78	77	152	245	245

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	237	332	3 376
2	79	91	97	118	236	370	2 526
3	77	90	98	122	229	387	1 914
4	75	89	99	124	225	388	1 483
5	74	89	100	124	223	380	1 178
6	74	90	101	125	221	366	957
7	73	90	100	125	219	350	793
8	71	89	100	125	217	332	667
9	70	88	99	126	215	314	569
10	69	87	99	127	214	307	490
11	68	86	99	126	212	305	426
12	66	85	97	125	211	304	373
13	65	83	96	123	209	302	328
14	63	82	94	122	208	301	301
15	62	81	93	121	207	300	300
16	61	80	92	120	205	299	299
17	60	79	91	119	204	298	298
18	59	78	90	118	204	297	297
19	58	77	89	117	203	296	296
20	57	76	89	116	202	295	295
21	57	75	88	115	201	294	294
22	56	74	87	114	200	293	293
23	54	73	86	113	199	292	292
24	53	72	84	112	198	291	291
25	52	71	83	111	197	290	290
26	51	70	82	110	196	289	289
27	50	69	81	109	194	288	288
28	49	68	80	108	193	287	287
29	48	67	80	106	192	286	286
30	47	66	82	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	53	65	71	92	210	322	3 346
2	52	64	71	92	209	368	2 506
3	51	64	72	96	203	384	1 898
4	50	64	74	99	200	385	1 468
5	50	65	76	99	199	376	1 164
6	50	65	77	101	197	361	944
7	50	67	77	102	196	344	780
8	49	66	77	103	194	326	655
9	48	66	77	104	193	307	557
10	47	65	78	105	192	289	479
11	46	65	77	105	191	284	416
12	46	64	77	104	190	284	364
13	45	64	76	104	190	283	320
14	45	63	76	103	189	282	283
15	44	63	75	103	188	282	282
16	43	62	74	102	188	281	281
17	43	61	74	101	187	280	280
18	42	61	73	101	187	280	280
19	42	60	73	100	186	279	279
20	42	60	73	100	186	279	279
21	41	60	72	100	186	279	279
22	41	59	72	99	185	279	279
23	40	59	71	99	185	278	278
24	40	58	71	98	184	277	277
25	39	58	70	97	183	277	277
26	38	57	70	97	183	276	276
27	38	56	72	96	182	275	275
28	37	55	75	95	181	274	274
29	36	55	78	95	180	274	274
30	35	54	80	94	180	273	273

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	45	67	184	309	3 194
2	28	40	46	67	184	351	2 382
3	26	39	48	71	179	366	1 799
4	26	39	50	74	175	366	1 390
5	26	41	52	75	175	357	1 102
6	27	42	54	78	174	343	893
7	27	44	55	79	173	327	739
8	27	44	55	81	172	309	621
9	26	44	56	83	172	292	528
10	26	44	57	84	171	274	455
11	26	44	57	84	170	264	395
12	25	44	56	84	170	263	346
13	24	43	56	83	169	262	304
14	24	42	55	82	168	262	270
15	23	42	54	82	168	261	261
16	23	41	54	81	167	260	260
17	22	41	53	81	167	260	260
18	22	41	53	81	167	260	260
19	22	41	53	81	166	260	260
20	22	41	53	81	167	260	260
21	22	41	55	81	167	260	260
22	22	41	58	81	166	260	260
23	22	41	59	80	166	260	260
24	22	40	62	80	166	259	259
25	21	40	65	80	166	259	259
26	21	40	67	80	166	259	259
27	21	39	70	79	165	259	259
28	21	39	72	79	165	258	258
29	20	39	74	79	165	258	258
30	20	39	78	78	164	258	258

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	4	23	140	298	3 072
2	0	1	6	24	141	339	2 295
3	1	1	9	29	136	354	1 736
4	1	3	12	33	134	355	1 344
5	1	4	15	35	134	346	1 066
6	2	4	17	38	134	333	865
7	2	6	20	40	134	318	716
8	2	6	22	42	134	301	602
9	4	7	24	45	134	284	513
10	4	9	27	47	134	267	441
11	4	9	30	49	135	251	383
12	4	9	32	48	134	235	336
13	4	11	34	49	134	228	296
14	5	11	37	48	134	228	262
15	6	13	40	47	133	226	233
16	6	13	41	48	132	226	226
17	6	14	44	49	132	226	226
18	6	15	47	51	132	226	226
19	7	16	49	54	133	226	226
20	7	16	51	55	133	227	227
21	7	18	54	57	134	227	227
22	8	19	56	60	134	227	227
23	8	19	58	61	134	227	227
24	8	21	61	63	133	227	227
25	9	21	63	65	134	226	226
26	9	22	66	67	135	226	226
27	10	23	68	69	136	226	226
28	10	24	70	71	138	226	226
29	10	25	73	73	139	226	226
30	11	26	75	75	140	226	226

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	40	52	59	80	197	311	3 221
2	40	52	59	80	197	355	2 409
3	40	52	61	84	192	370	1 821
4	39	53	63	88	189	370	1 409
5	39	54	65	89	188	362	1 117
6	40	56	67	91	187	348	907
7	40	57	68	92	186	332	751
8	40	57	68	94	185	315	631
9	39	57	69	96	185	297	538
10	39	57	70	97	184	280	463
11	38	57	69	97	183	276	402
12	38	56	69	96	182	276	352
13	37	56	68	96	182	275	310
14	37	55	68	95	181	274	274
15	36	55	67	95	181	274	274
16	35	54	66	94	180	273	273
17	35	54	66	93	179	273	273
18	34	53	66	93	179	272	272
19	34	53	65	93	178	272	272
20	34	52	65	92	178	272	272
21	34	52	65	92	178	271	271
22	33	52	64	92	178	271	271
23	33	51	64	91	177	270	270
24	32	51	63	90	176	270	270
25	31	50	66	90	176	269	269
26	30	49	68	89	175	268	268
27	30	48	71	88	174	267	267
28	29	48	73	87	173	267	267
29	28	47	76	87	173	266	266
30	27	46	78	86	172	265	265

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	25	31	52	170	299	3 079
2	16	28	35	56	173	341	2 304
3	19	32	40	64	171	356	1 746
4	21	35	45	70	171	357	1 352
5	23	38	50	73	172	349	1 074
6	23	39	50	74	170	336	872
7	28	45	55	80	174	321	723
8	27	44	55	81	173	304	608
9	28	46	58	85	174	288	519
10	30	48	61	88	175	271	447
11	31	50	62	90	176	269	389
12	32	50	63	91	176	270	341
13	32	51	63	91	177	270	301
14	33	51	64	91	177	270	270
15	33	52	64	91	177	271	271
16	33	51	64	91	177	270	270
17	33	51	64	91	177	270	270
18	32	51	63	91	177	270	270
19	32	51	63	91	176	270	270
20	32	51	63	91	176	270	270
21	32	51	63	91	176	270	270
22	32	50	63	90	176	269	269
23	31	50	63	90	176	269	269
24	31	50	62	90	175	269	269
25	31	49	65	89	175	268	268
26	30	49	67	89	175	268	268
27	30	48	70	88	174	267	267
28	29	48	72	88	173	267	267
29	29	47	74	87	173	266	266
30	28	47	77	87	172	266	266

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	14	26	32	53	171	314	3 253
2	15	27	33	54	172	356	2 421
3	15	28	36	60	167	370	1 822
4	16	29	39	64	165	369	1 405
5	16	31	43	66	165	359	1 112
6	18	34	45	69	165	345	901
7	19	36	47	71	165	329	745
8	19	37	48	73	165	311	626
9	20	38	49	76	165	294	533
10	20	39	51	78	165	276	459
11	21	39	52	79	165	259	398
12	21	39	52	79	165	259	348
13	21	40	52	80	165	259	307
14	21	40	52	80	165	259	272
15	21	40	52	80	165	259	259
16	21	39	52	79	165	258	258
17	21	39	52	79	165	259	259
18	21	39	52	79	165	259	259
19	21	39	52	79	165	258	258
20	21	39	53	79	165	259	259
21	21	39	55	79	165	258	258
22	20	39	58	79	165	258	258
23	20	39	61	79	164	258	258
24	20	38	63	78	164	257	257
25	19	38	65	78	164	257	257
26	19	37	67	77	163	256	256
27	18	37	70	77	163	256	256
28	18	36	73	76	162	255	255
29	17	36	75	76	162	255	255
30	17	36	78	77	161	255	255

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	48	60	67	88	205	334	3 479
2	50	62	69	90	207	372	2 550
3	52	65	74	97	205	384	1 908
4	54	67	77	102	203	382	1 467
5	55	70	81	105	204	371	1 159
6	57	73	84	108	204	356	938
7	59	75	86	110	204	339	774
8	58	76	87	112	204	321	649
9	59	77	88	115	204	302	552
10	59	77	90	117	204	297	475
11	59	78	90	118	204	297	412
12	59	77	90	117	203	296	360
13	58	77	89	117	202	296	317
14	57	76	88	116	202	295	295
15	57	75	88	115	201	294	294
16	56	75	87	114	200	294	294
17	55	74	86	114	200	293	293
18	55	73	86	113	199	292	292
19	54	73	85	113	198	292	292
20	53	72	84	112	198	291	291
21	53	71	84	111	197	290	290
22	52	71	83	110	196	290	290
23	51	70	82	110	195	289	289
24	50	69	81	109	195	288	288
25	49	68	80	108	194	287	287
26	48	67	79	107	193	286	286
27	47	66	78	106	192	285	285
28	46	65	77	105	191	284	284
29	45	64	77	104	190	283	283
30	45	63	79	103	189	282	282

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	79	91	97	118	235	345	3 603
2	84	96	102	123	240	395	2 714
3	85	97	106	129	237	415	2 062
4	85	99	109	133	235	416	1 599
5	88	103	114	138	237	408	1 270
6	90	106	117	142	238	393	1 030
7	93	109	120	144	238	375	852
8	94	111	122	148	240	355	716
9	95	113	125	152	240	335	609
10	96	114	127	154	241	334	524
11	96	114	127	154	240	334	454
12	95	114	126	154	240	333	397
13	94	113	125	153	238	332	349
14	93	111	124	151	237	330	330
15	91	110	122	150	236	329	329
16	90	109	121	149	234	328	328
17	89	107	120	147	233	326	326
18	87	106	118	146	232	325	325
19	86	105	117	145	230	324	324
20	85	103	116	143	229	322	322
21	83	102	114	142	228	321	321
22	82	100	113	140	226	319	319
23	80	98	111	138	224	318	318
24	78	97	109	137	223	316	316
25	76	95	108	135	221	314	314
26	75	93	106	133	219	312	312
27	73	92	104	132	218	311	311
28	71	90	103	130	216	309	309
29	70	88	101	128	214	308	308
30	68	87	99	127	213	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	8	20	26	47	165	315	3 265
2	10	22	29	50	167	357	2 429
3	12	25	33	57	164	371	1 830
4	14	27	38	62	163	370	1 413
5	16	30	42	65	164	361	1 119
6	18	33	44	69	165	347	907
7	19	36	46	71	165	331	749
8	19	37	48	73	165	313	629
9	20	38	49	76	165	295	535
10	20	38	51	78	165	277	461
11	20	39	51	79	165	260	400
12	20	39	51	79	164	258	350
13	20	38	51	78	164	257	308
14	19	38	50	77	163	257	273
15	18	37	49	77	163	256	256
16	18	36	49	76	162	255	255
17	17	36	48	76	162	255	255
18	17	36	48	76	162	255	255
19	17	36	51	76	161	255	255
20	17	36	53	76	162	255	255
21	17	36	55	76	162	255	255
22	17	36	58	76	162	255	255
23	17	36	61	76	162	255	255
24	17	36	63	76	162	255	255
25	17	36	66	76	161	255	255
26	17	35	68	75	161	254	254
27	17	35	71	75	161	254	254
28	16	35	73	75	161	254	254
29	16	35	76	75	161	254	254
30	16	35	78	77	160	254	254

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	102	109	130	247	342	3 367
2	91	103	110	131	248	370	2 522
3	91	104	113	136	243	387	1 910
4	92	106	116	140	242	387	1 479
5	93	108	119	142	242	378	1 173
6	94	110	121	145	241	364	951
7	95	112	122	147	241	347	787
8	95	113	124	149	241	334	661
9	95	113	124	151	240	333	563
10	94	112	125	152	239	332	484
11	93	111	124	151	237	330	420
12	91	110	122	150	236	329	368
13	89	108	120	148	234	327	327
14	88	106	119	146	232	325	325
15	86	105	117	145	230	324	324
16	84	103	115	143	229	322	322
17	83	101	114	141	227	320	320
18	81	100	112	140	226	319	319
19	80	99	111	138	224	318	318
20	79	98	110	137	223	317	317
21	78	97	109	136	222	316	316
22	77	95	108	135	221	314	314
23	75	94	107	134	220	313	313
24	74	93	105	133	219	312	312
25	73	92	104	132	217	311	311
26	72	90	103	130	216	310	310
27	71	89	102	129	215	308	308
28	69	88	101	128	214	307	307
29	68	87	99	127	213	306	306
30	67	86	98	126	212	305	305

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	306	318	324	345	462	557	3 603
2	83	95	101	122	240	387	2 660
3	84	97	106	129	237	400	1 995
4	86	100	110	135	236	399	1 537
5	88	103	115	138	237	389	1 216
6	90	106	117	142	238	374	985
7	92	109	120	144	238	356	814
8	93	111	122	147	239	337	683
9	94	112	123	150	239	332	581
10	94	112	125	152	239	332	499
11	94	113	125	153	239	332	433
12	94	113	126	153	239	332	378
13	95	113	126	153	239	333	333
14	95	114	126	154	240	333	333
15	96	115	127	155	240	334	334
16	97	115	128	155	241	335	335
17	98	116	129	156	242	335	335
18	99	117	130	157	243	336	336
19	99	118	130	158	244	337	337
20	100	118	131	158	244	337	337
21	100	118	131	158	244	337	337
22	99	118	130	158	244	337	337
23	99	117	130	157	243	336	336
24	98	116	129	156	242	335	335
25	97	115	128	155	241	334	334
26	95	114	126	154	240	333	333
27	94	112	125	152	238	332	332
28	92	111	123	151	237	330	330
29	91	110	122	150	235	329	329
30	89	108	121	148	234	327	327

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	34	152	297	3 064
2	0	6	13	34	151	338	2 288
3	1	7	15	39	146	353	1 731
4	1	7	17	42	143	354	1 339
5	1	8	19	43	142	345	1 063
6	2	10	21	45	141	332	862
7	2	12	22	47	141	317	713
8	2	12	23	48	140	300	600
9	4	12	24	50	139	283	511
10	4	12	27	52	138	266	440
11	4	12	30	52	138	250	382
12	4	12	31	52	138	234	334
13	4	13	34	53	138	232	295
14	5	13	37	53	139	232	261
15	6	13	40	53	139	232	233
16	6	13	41	53	139	232	232
17	6	14	44	54	140	233	233
18	6	15	47	54	140	234	234
19	7	16	49	55	141	234	234
20	7	17	51	56	142	235	235
21	7	18	54	57	143	236	236
22	8	19	56	60	143	237	237
23	8	19	58	61	144	237	237
24	8	21	61	63	144	238	238
25	9	21	63	65	145	238	238
26	9	22	66	67	145	238	238
27	11	23	68	69	145	239	239
28	11	24	71	71	146	239	239
29	10	25	73	73	146	239	239
30	11	26	75	75	146	239	239

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	46	59	65	86	203	318	3 298
2	47	59	66	87	204	361	2 460
3	47	60	68	92	199	376	1 855
4	46	60	70	95	196	375	1 431
5	46	61	73	96	195	366	1 133
6	47	63	74	99	195	352	919
7	48	64	75	99	194	335	759
8	47	65	76	101	193	317	638
9	47	65	77	104	192	299	543
10	46	65	77	104	191	285	467
11	45	64	76	104	190	283	405
12	44	63	75	103	189	282	355
13	43	61	74	101	187	280	312
14	41	60	73	100	186	279	279
15	40	59	71	99	185	278	278
16	39	58	70	97	183	277	277
17	38	57	69	97	182	276	276
18	37	56	68	96	182	275	275
19	36	55	67	95	181	274	274
20	36	55	67	94	180	274	274
21	35	54	66	94	180	273	273
22	35	53	66	93	179	273	273
23	34	53	65	93	179	272	272
24	33	52	65	92	178	271	271
25	33	51	66	91	177	271	271
26	32	51	68	91	177	270	270
27	31	50	71	90	176	269	269
28	31	49	73	89	175	268	268
29	30	49	77	89	175	268	268
30	29	48	79	88	174	267	267

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	109	121	128	149	266	361	3 417
2	111	123	129	151	268	374	2 556
3	112	125	133	157	264	391	1 937
4	114	127	137	162	263	392	1 500
5	115	130	141	165	264	384	1 192
6	117	133	144	169	265	371	969
7	119	136	146	171	265	358	804
8	119	136	147	173	265	358	677
9	119	137	149	175	264	358	577
10	119	137	150	177	264	357	497
11	118	137	149	177	263	356	432
12	117	136	148	176	262	355	379
13	116	134	147	174	260	353	353
14	114	133	145	173	258	352	352
15	112	131	143	171	257	350	350
16	110	129	141	169	255	348	348
17	108	127	139	167	253	346	346
18	106	125	137	165	251	344	344
19	104	123	136	163	249	342	342
20	103	121	134	161	247	341	341
21	101	120	132	160	246	339	339
22	99	118	130	158	244	337	337
23	97	116	129	156	242	335	335
24	96	114	127	154	240	333	333
25	94	112	125	152	238	331	331
26	92	111	123	150	236	330	330
27	90	109	121	149	234	328	328
28	88	107	119	147	233	326	326
29	87	105	118	145	231	324	324
30	85	104	116	144	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	163	175	181	202	320	415	3 703
2	171	184	190	211	328	423	2 758
3	176	188	197	220	328	423	2 084
4	177	191	201	226	327	421	1 612
5	179	193	205	228	327	421	1 278
6	179	195	206	231	327	420	1 036
7	180	197	207	232	326	419	856
8	179	196	207	233	325	418	719
9	178	196	208	235	324	417	611
10	178	196	208	236	322	416	526
11	176	195	207	235	321	414	456
12	174	193	205	233	319	412	412
13	171	190	203	230	316	409	409
14	169	187	200	227	313	406	406
15	166	184	197	224	310	403	403
16	163	181	194	221	307	400	400
17	160	178	191	218	304	398	398
18	157	176	188	215	301	395	395
19	154	173	185	213	298	392	392
20	151	170	182	210	296	389	389
21	148	167	179	207	293	386	386
22	145	164	176	204	290	383	383
23	142	161	173	201	286	380	380
24	139	158	170	198	283	377	377
25	136	155	167	194	280	374	374
26	133	152	164	191	277	371	371
27	130	149	161	189	274	368	368
28	127	146	158	186	272	365	365
29	124	143	155	183	269	362	362
30	122	140	153	180	266	359	359

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	67	184	303	3 125
2	28	40	47	68	185	345	2 337
3	28	41	49	73	180	361	1 770
4	28	42	52	77	178	362	1 371
5	29	43	55	78	177	353	1 089
6	29	45	56	81	177	340	884
7	30	47	57	82	176	325	732
8	29	47	58	83	175	308	615
9	29	47	58	85	174	290	524
10	29	47	59	87	174	273	451
11	28	47	59	87	173	266	392
12	28	46	59	86	172	266	343
13	27	46	59	86	172	265	303
14	27	46	58	86	171	265	268
15	27	45	58	85	171	265	265
16	27	45	58	85	171	264	264
17	27	45	58	85	171	264	264
18	27	46	58	85	171	265	265
19	27	46	58	86	171	265	265
20	27	46	58	86	172	265	265
21	27	46	58	86	172	265	265
22	27	46	58	86	171	265	265
23	27	46	60	85	171	265	265
24	27	45	62	85	171	264	264
25	26	45	65	85	171	264	264
26	26	45	67	85	170	264	264
27	26	44	70	84	170	263	263
28	25	44	72	84	170	263	263
29	25	44	74	84	169	263	263
30	25	43	78	83	169	262	262

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	44	65	182	308	3 189
2	27	39	45	66	184	352	2 387
3	28	41	49	73	180	368	1 807
4	29	43	53	78	179	368	1 399
5	31	46	57	81	180	360	1 110
6	33	49	60	84	180	346	901
7	35	52	62	87	181	330	746
8	35	52	63	89	181	313	627
9	36	54	65	92	181	295	534
10	36	55	67	94	181	278	460
11	37	56	68	96	182	275	399
12	37	56	68	96	182	275	349
13	37	56	69	96	182	275	308
14	37	56	68	96	182	275	275
15	37	56	68	96	182	275	275
16	37	56	68	96	182	275	275
17	37	56	68	96	182	275	275
18	37	56	68	96	182	275	275
19	37	56	69	96	182	275	275
20	38	56	69	96	182	276	276
21	38	57	69	96	182	276	276
22	38	56	69	96	182	276	276
23	38	56	69	96	182	275	275
24	37	56	68	96	182	275	275
25	37	55	68	95	181	274	274
26	36	55	68	95	181	274	274
27	36	54	71	94	180	273	273
28	35	54	73	94	179	273	273
29	34	53	76	93	179	272	272
30	34	52	78	92	178	271	271

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	123	135	141	163	280	375	3 546
2	121	133	140	161	278	381	2 613
3	120	133	141	165	272	397	1 972
4	119	133	143	168	269	398	1 528
5	120	134	146	169	268	390	1 215
6	120	136	147	171	267	376	988
7	120	137	148	172	266	360	819
8	120	137	148	174	265	359	689
9	119	137	148	175	264	358	588
10	119	137	150	177	264	357	506
11	118	137	149	177	263	356	440
12	117	136	148	176	262	355	385
13	116	135	147	175	261	354	354
14	115	134	146	174	259	353	353
15	113	132	144	172	257	351	351
16	111	130	142	170	255	349	349
17	109	127	140	167	253	346	346
18	107	125	138	165	251	344	344
19	105	123	136	163	249	342	342
20	102	121	134	161	247	340	340
21	100	119	131	159	245	338	338
22	98	117	129	157	242	336	336
23	96	114	127	154	240	334	334
24	94	112	125	152	238	331	331
25	91	110	122	150	236	329	329
26	89	108	120	148	234	327	327
27	87	106	118	146	232	325	325
28	85	104	116	144	230	323	323
29	83	102	114	142	228	321	321
30	81	100	112	140	226	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	9	15	36	154	312	3 230
2	0	11	17	38	155	353	2 399
3	1	12	21	44	152	368	1 810
4	1	14	25	49	150	367	1 398
5	2	17	28	52	151	358	1 108
6	4	20	31	55	151	344	898
7	6	23	33	58	152	328	742
8	6	23	35	60	152	310	623
9	6	24	36	63	152	293	530
10	7	25	37	65	151	275	456
11	7	25	38	65	151	258	396
12	6	25	37	65	151	244	347
13	6	25	37	65	151	244	305
14	6	25	38	65	150	244	270
15	6	24	40	64	150	244	244
16	6	24	43	64	150	243	243
17	6	24	46	64	150	243	243
18	7	24	48	64	150	243	243
19	7	24	50	64	150	243	243
20	7	25	53	65	151	244	244
21	7	25	55	65	151	244	244
22	9	26	58	65	151	245	245
23	9	26	60	66	152	245	245
24	10	26	62	66	152	245	245
25	10	26	65	67	152	245	245
26	10	26	67	69	152	245	245
27	11	26	70	71	152	245	245
28	11	26	72	73	152	245	245
29	11	26	75	75	152	245	245
30	12	26	78	77	152	245	245

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	188	311	3 217
2	31	43	50	71	188	353	2 398
3	30	43	51	75	182	368	1 811
4	29	43	53	78	179	368	1 399
5	29	44	55	79	178	359	1 109
6	32	47	58	83	179	345	899
7	30	47	57	82	176	328	743
8	33	50	61	87	179	311	624
9	32	50	62	89	178	293	531
10	28	46	58	86	173	276	457
11	24	42	55	82	168	262	397
12	21	39	52	79	165	259	347
13	18	37	49	77	163	256	305
14	17	35	48	75	161	254	270
15	15	34	46	74	160	253	253
16	14	32	45	72	158	251	251
17	13	32	45	72	157	251	251
18	12	31	48	71	157	250	250
19	12	31	50	71	156	250	250
20	12	31	53	71	156	250	250
21	12	31	55	71	156	250	250
22	12	31	58	71	156	250	250
23	12	31	59	70	156	250	250
24	12	30	62	70	156	249	249
25	12	30	65	70	156	249	249
26	11	30	67	70	156	249	249
27	11	30	69	71	156	249	249
28	11	30	72	73	156	249	249
29	11	30	74	75	155	249	249
30	12	30	78	76	155	249	249

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	206	218	225	246	363	458	3 660
2	203	215	222	243	360	455	2 661
3	198	211	219	243	350	445	1 991
4	193	207	217	242	343	437	1 533
5	189	204	215	239	338	431	1 214
6	186	202	213	237	333	427	985
7	183	200	210	235	329	422	816
8	179	196	207	233	324	418	687
9	175	193	204	231	320	413	587
10	171	189	202	229	316	409	507
11	167	186	198	226	312	405	441
12	163	182	194	222	308	401	401
13	159	178	190	218	304	397	397
14	155	174	186	214	300	393	393
15	152	170	183	210	296	389	389
16	148	167	179	207	293	386	386
17	145	163	176	203	289	382	382
18	142	160	173	200	286	379	379
19	139	157	170	197	283	376	376
20	136	154	167	194	280	373	373
21	133	151	164	191	277	370	370
22	130	148	161	188	274	368	368
23	127	146	158	186	271	365	365
24	124	143	155	183	269	362	362
25	121	140	152	180	266	359	359
26	119	137	150	177	263	356	356
27	116	135	147	175	260	354	354
28	114	132	145	172	258	351	351
29	111	130	142	170	256	349	349
30	109	127	140	167	253	346	346

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	25	50	169	316	3 277
2	0	14	25	50	169	358	2 436
3	1	16	28	55	166	372	1 833
4	1	20	31	60	165	371	1 414
5	3	23	36	66	165	361	1 120
6	5	27	39	68	166	347	907
7	8	30	42	70	166	331	750
8	11	34	45	74	166	313	629
9	12	37	49	76	166	295	535
10	14	39	51	77	166	277	461
11	15	41	52	78	166	260	400
12	15	42	54	79	166	260	350
13	16	43	54	80	166	260	308
14	17	44	55	80	166	259	273
15	17	44	55	80	166	259	259
16	17	44	55	80	166	259	259
17	17	44	55	80	166	259	259
18	17	44	55	80	166	259	259
19	17	44	55	80	166	259	259
20	17	44	55	80	166	260	260
21	17	44	55	80	166	260	260
22	17	44	58	80	166	260	260
23	17	44	61	80	166	260	260
24	17	44	63	80	166	259	259
25	17	44	66	80	166	259	259
26	17	44	68	80	166	259	259
27	17	44	71	80	165	259	259
28	17	44	73	80	165	258	258
29	17	44	75	80	165	258	258
30	17	44	78	80	164	258	258

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	131	293	3 014
2	0	1	6	13	130	333	2 249
3	1	1	8	16	123	348	1 701
4	1	3	11	19	120	348	1 317
5	1	4	15	21	119	340	1 045
6	2	4	16	24	119	327	849
7	2	6	19	27	119	312	703
8	2	6	21	29	118	296	591
9	4	7	24	31	118	279	504
10	4	8	27	33	118	263	434
11	4	9	30	36	118	247	377
12	4	9	31	38	119	232	330
13	4	11	34	40	119	217	291
14	5	11	37	42	119	212	258
15	6	13	39	44	119	213	230
16	6	13	41	46	120	213	213
17	6	14	44	49	120	213	213
18	6	15	46	51	120	214	214
19	7	16	48	53	123	214	214
20	7	16	51	55	125	215	215
21	7	18	53	57	126	215	215
22	8	19	55	58	129	216	216
23	8	19	58	61	130	216	216
24	8	21	60	63	132	216	216
25	9	21	63	65	133	216	216
26	9	22	65	67	135	216	216
27	10	23	68	68	136	216	216
28	10	24	70	70	137	216	216
29	10	24	73	72	138	216	216
30	11	26	75	75	140	216	216

ANNEX III

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

Currency	National insurance market	Volatility adjustment (in bps)
Euro	Austria	19
Euro	Belgium	19
Euro	Cyprus	19
Euro	Estonia	19
Euro	Finland	19
Euro	France	19
Euro	Germany	19
Euro	Greece	19
Euro	Ireland	19
Euro	Italy	19
Euro	Latvia	19
Euro	Lithuania	19
Euro	Luxembourg	19
Euro	Malta	19
Euro	Netherlands	19
Euro	Portugal	19
Euro	Slovakia	19
Euro	Slovenia	19
Euro	Spain	19
Czech koruna	Czech Republic	24
Danish krone	Denmark	15
Forint	Hungary	20
Krona	Sweden	- 3
Kuna	Croatia	- 1
Lev	Bulgaria	35
Pound sterling	United Kingdom	24
Romanian leu	Romania	5
Zloty	Poland	17
Króna	Iceland	- 6
Norwegian krone	Norway	5
Swiss franc	Liechtenstein	- 3
Swiss franc	Switzerland	- 3
Australian dollar	Australia	5
Canadian dollar	Canada	10
Renminbi-yuan	China	6

Currency	National insurance market	Volatility adjustment (in bps)
Hong Kong dollar	Hong Kong	3
US dollar	United States	52
Yen	Japan	2