

# WEEKLY CREDIT REPORT 22 June 2022

Global risk sentiment is slightly better this week, after a couple of rough weeks earlier in June. The S&P 500 is up 3% since Friday's close, while the Stoxx 600 is flat after having shaved off nearly 10% in the previous three weeks. In the credit markets, we see somewhat tighter spreads, with the iTraxx Crossover adjusting down by 24bp since Friday's close, after widening 62bp last week. iTraxx Senior Financials spreads have tightened by 5bp after a spread widening of 13bp last week. Overall, market sentiment appears nervous, but after a sharp sell-off earlier in June, it is only natural to see some relief, in our view. Looking ahead, the most important event is the upcoming Norges Bank meeting. Our economists expect Norges Bank to hike by 25bp, while the market is about 50/50 for a 50bp hike, with all interim meetings through to January fully priced for 25bp and 30–35bp hikes for each scheduled monetary policy report meeting.

The spread widening continues in the NOK investment grade credit markets this week as investors still refrain from adding credit risk in a volatile market. Primary market activity is very limited and largely confined to a very few saving bank taps and municipal commercial papers. Secondary market liquidity remains strained and fragile with wider bid/ask spreads on most liquid issues. Continued market volatility should cap NOK primary market activity for the remaining 1–2 weeks ahead of the summer vacation and the end of Q2.

In the SEK investment grade market, the spreads are widening with real estate still underperforming heavily. Liquidity is very poor, and it seems that investors just want to go for summer holidays at this stage. We have seen some new issues in the market, but issuers come to the market with wider spreads than their curves at very short maturities to get something done at this stage. Corporates are c10–20bp wider, while financials have also adjusted by 10–15bp wider. Covered bonds have widened 5–6bp and municipalities are following. This is midsummer week in Sweden, with a half day Thursday while the market is closed on Friday. Then the summer holiday season will begin.

In the Nordic high yield market, bonds have seen significant repricing since last week. Towards the end of last week, we saw more motivated sellers appear, whereas buyers were on the opportunistic side. This led to a marked spread widening that continued into this week, albeit at a slower pace. Trading has been concentrated around the larger household names and tilted towards the shorter-dated maturities. Because of this, we have seen several issuers with inverted spread curves this week as the shorter end has seen a sharper price decrease than the longer end. Although bonds have been repriced, we still see the market functioning in that it is possible to raise liquidity as long as one is a bit more flexible on price. On the primary side, things have been quiet lately. A couple of deals priced in the past week, but with the market volatility rising as it has, we are seeing issuers climbing back on the fence and trying to wait it out. Seeing as the summer holiday is nearing, we do not expect a lot of new deals coming to the market in the weeks ahead.

See overleaf for our spread summary.

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### Main series, including changes since last report

NOK credit spreads, over 3m NIBOR	3 M	1 Y	2 Y	3 Y	5 Y	7 Y	10 Y
Norwegian municipalities (non-rated)	10	25	36	46	62	67	73
Change	5	3	3	3	4	4	4
Benchmark covered bonds (CB1)	-8	8	21	32	52	56	60
Change	0	1	3	4	4	4	4
Senior unsecured bank (B2)	14	34	60	83	110	119	127
Change	3	4	6	8	10	10	10
Subordinated bank (Sub2)	110	160	180	200	225	205	na
Change	10	20	22	25	30	5	na
AT1(rated banks w/assets >NOK20bn)	250	320	350	380	415	425	435
Change	30	35	35	40	40	35	40
Prime corporates (Norgesgruppen / Orkla avg)	50	70	85	100	125	136	148
Change	5	10	10	10	10	10	10
Prime utilities (Eviny)	52	70	83	95	112	122	132
Change	7	10	12	12	12	11	9
SEK credit spreads, over 3m STIBOR	3 M	1 Y	2 Y	3 Y	5 Y	7 Y	10 Y
Swedish municipalities (AA+)	-6	-10	9	29	65	80	87
Change	4	4	2	4	6	9	9
Benchmark covered bonds	-10	-8	11	31	61	73	80
Change	10	10	5	3	5	7	7
Senior unsecured bank (Swedbank)	36	60	72	90	120	140	165
Change	0	15	14	15	15	20	15
Subordinated bank	125	140	155	170	210	250	280
Change	0	0	0	0	0	0	0
AT1	210	270	310	340	450	440	470
Change	0	0	0	0	0	0	0
Volvo AB	60	80	95	110	135	150	165
Change	10	10	10	10	10	10	10
M iscellaneous	3 M	1 Y	2 Y	3 Y	5 Y	7 Y	10 Y
NOK swap rate (%) *	1,49	2.66	3.17	3.30	3.31	3.32	3.34
SEK swap rate (%)	0.70	2.08	2.79	2.96	2.98	2.98	2.97
NOK 3m6m (bp)		14.0	11.7	10.7	9.5	9.5	9.7
NOK/USD basis swap spread		-10.1	-7.1	-4.7	-1.9	-2.0	-4.1
NOK/EUR basis swap spread		15.5	17.9	19.4	20.6	20.4	17.5
SEK/USD basis swap spread		-16.0	-11.5	-7.8	-3.0	0.8	4.5
SEK/EUR basis swap spread		7.6	13.0	15.8	19.3	21.8	25.5
NOK/SEK basis swap spread		5.9	4.4	3.1	1.1	-2.8	-8.6

Source: DNB Markets (credit spreads), Bloomberg (basis swap spreads) Note: \*3m Nibor is shown with a 24-hour delay.

# NOK indicative spread levels (1/2)

Indicative trading level spreads over 3-month NIBOR / NOK mid swaps with 3-month leg (basis points)

All spreads below indicated above 3m NIBOI leg. Adjustment to calculate swap spread wit	•	1 Y	2 Y	3 Y	4 Y	5 Y	6 Y	Ter 7 Y	8 Y	9 Y	10 Y	12 Y	15 Y	20	30
Mid (basis points)		-13.9	-11.7	-10.7		-9.5	-9.5	-9.5		-9.5	-9.7	-10.2		-12.3	
	Issuer rating			Spre	ad le	vels			•		Chand	ge last	tweel	(	
Government companies	M / S&P / F / SC / NCR	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10
0% Capital weight benchmarks (EIB, KFW)	Aaa/AAA/AAA/AAA/-	-14	-12	-9	-6	2	5	9	-1	-1	0	1	3	3	
% Capital weight other (NIB, IBRD)	Aaa/AAA/-/-/-	-11	-8	-5	-2	6	10	15	-1	0	1	1	2	3	Į.
%Capital weight other (Asian Dev, IDA, Rentenbank)	Aaa/AAA/AAA/-/-	-9	-6	-2	3	11	15	20	0	0	1	2	3	3	4
0% Capital weight (Finnvera / M unicipal Finance)	Aa1/ AA+/ - / - / -	-5	-2	2	7	15	20	25	0	0	1	1	2	3	4
luni & muni-owned / guaranteed	M / S&P / F / SC / NCR	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2Y	3 Y	5 Y	7 Y	10
City of Oslo	Aaa / AAA / - / - / -		21.0	31.0	40.0	54.0	59.0	64.0	5	3	3	3	4	4	
Other rated municipalities (city of Stavanger)	-/AA+/-/-	9.0	24.0	34.0	44.0	59.0	64.0	70.0	5	3	3	3	4	4	4
Other non-rated municipalities FRN / fixed	-	10.0 13.0	25.0 28.0	36.0 39.0	46.0 50.0	62.0 67.0	67.0 72.0	73.0 78.0	5 5	3	3	3	4	4	4
Other non-rated municipalities FRN (ROBEK) Ferde AS	-	12.0	27.0	38.0	49.0	66.0	71.0	77.0	5	3	3	3	4	4	
Covered bond programmes	M / S&P / F / SC / NCR		1Y	2 Y	3 Y	5 Y	7Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10
Covered bond - municipal (KLP Kommunekreditt AS)	WR / - / AAA / - / -	-8.0	8.0	21.0	32.0	52.0	56.0	60.0	0	1	3	4	4	4	10
Covered bond 1- benchmark	Aaa / AAA / - / - / -	-8.0	8.0	21.0	32.0	52.0	56.0	60.0	0	1	3	4	4	4	
Covered bond 2 - highly liquid	Aaa/-/-/-		9.0	23.0	34.0	55.0	59.0	63.0	0	1	4	4	4	4	
Covered bond 3 - rated issuers > NOK2bn	Aaa/Aa2/-/-/-		11.0	25.0	36.0	58.0	64.0	68.0	0	1	4	4	4	4	
Covered bond 4 - rated issuers, NOK0-2bn	Aaa/-/AAA/AAA/-	-3.0	13.0	28.0	40.0	63.0	70.0	75.0	0	1	4	4	4	4	
SpareBank 1 Næringskreditt AS (commercial)	Aaa/-/-/-	-2.0	14.0	30.0	42.0	66.0	73.0	78.0	0	1	4	4	4	4	
eiendomskreditt AS - Eiendomshypotek (commercial)	-/AAA/-/-/-	-1.0	16.0	32.5	45.0	70.0	77.0	82.0	0	1	4	4	4	4	
anks (senior unsecured)	M / S&P / F / SC / NCR	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2Y	3 Y	5 Y	7 Y	10
NB Bank ASA / Handelsbanken AB	Aa2/AA-/-/RS/-	13	32	58	80	103	110	115	3	4	6	8	8	8	
lordea Bank Abp	Aa3/-/-/-	18	36	60	82	105	112	118	3	4	6	8	9	9	
ank 2 (rated banks w/assets >NOK20bn)	-	14	34	60	83	110	119	127	3	4	6	8	10	10	1
ank 3 (assets>NOK15bn) ank 4 (assets NOK5-15bn)	-	15 17	36 39	63 67	87 92	115 122	124 131	132 141	3	4	6	8	10 10	10 10	1
Bank 5 (assets NOK5-15bn)	_	20	43	72	97	128	138	149	3	5	7	9	10	10	
Bank 6 (assets NOK2-5bn)	-	24	46	76	102	134	144	155	3	5	7	9	10	10	1
Bank 7 (assets NOK2-5bn)	-	27	49	80	107	140	151	163	3	5	7	9	10	10	1
Bank 8 (assets < NOK2bn)	-	31	52	83	111	145	157	169	3	5	7	9	10	10	1
Bank 9 (assets <nok2bn, less="" liquid)<="" td=""><td>-</td><td>35</td><td>54</td><td>86</td><td>115</td><td>151</td><td>163</td><td>175</td><td>3</td><td>5</td><td>7</td><td>9</td><td>10</td><td>10</td><td>1</td></nok2bn,>	-	35	54	86	115	151	163	175	3	5	7	9	10	10	1
Banks (senior non-preferred)	M / S&P / F / SC / NCR	3 M	1Y	2 Y	3 Y	5 Y	7Y	10 Y	3 M	1Y	2Y	3 Y	5 Y	7 Y	10
DNB Bank ASA (call-date)	-	65	90	110	125	150	160	170	5	5	10	10	10	10	1
Nordea Bank Abp (bullet)	-	50	75	95	115	140	150	160	5	10	10	10	10	10	1
Bank 2 (rated banks w/assets >NOK20bn) (call-date) Danske Bank A/S (call-date)	-	70 95	95 120	115 135	135 150	160 180	170 195	180 210	5	5 15	12 15	15 15	15 15	15 15	1
Banks (subordinated & AT1)	M / S&P / F / SC / NCR		1Y	2Y	3 Y	5 Y	7Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10
Sub DNB Bank ASA / Nordea Abp	W / 3 & 1 / 1 / 3 C / N C K	110	160	180	200	225	205	na	10	20	22	25	30	5	n
Sub Bank 2 (assets > 20 Bn NOK)	-	110	160	180	200	225	205	na	10	20	22	25	30	5	n
Sub Bank 3 (assets > 15 Bn NOK)	-	115	165	185	205	230	215	na	10	20	22	25	30	5	n
Sub Bank 4 (assets NOK5-15bn)	-	125	175	196	217	245	230	na	10	20	24	27	33	5	r
Sub Bank 5 (assets NOK5-15bn)	-	135	185	207	230	260	245	na	10	20	24	30	35	5	r
Sub Bank 6 (assets NOK2-5bn)	-	145	195	218	242	275	260	na	10	20	24	30	35	5	n
Sub Bank 7 (assets NOK2-5bn)	-	160	205	230	255	290	275	na	10	15	23	30	35	5	r
Sub Bank 8 (assets <nok2bn)< td=""><td></td><td>180</td><td>215</td><td>240</td><td>265</td><td>305</td><td>290</td><td>na</td><td>15</td><td>10</td><td>20</td><td>30</td><td>35</td><td>5</td><td>n</td></nok2bn)<>		180	215	240	265	305	290	na	15	10	20	30	35	5	n
Fier 1(rated banks w/assets >NOK20bn) Fier 1(assets > NOK15bn)	Ba1Baa3/-/-/- Ba1Baa3/-/-/-	250 250	320 325	350 357	380 390	415 425	425 435	435 445	30 25	35 30	35 32	40 40	40 40	35 35	4
Other financials (senior unsecured)	M / S&P / F / SC / NCR	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10
ank Norwegian AS	-/BBB-/-/-		150	200	250	325	na	na	0	10	10	10	25	na	r
N Bank ASA	-/-/-/A-/-	15	34	62	88	117	126	135	5	3	5	8	10	11	1
Brage Finans AS	-/-/-/A-/-	30	55	83	110	140	na	na	5	5	8	10	10	na	n
Eiendomskreditt AS	-/BBB-/-/-/-	35	60	90	115	145	155	170	5	5	10	10	10	5	
CfS .	-/-/-/A-	12	38	66	92	120	130	140	0	3	6	9	10	10	
		5	15	23	30	42	49	57	4	3	3	3	2	2	
Kommunalbanken AS - new loans	Aaa/AAA/-/-/-				445	450			_	0	-	40	AF.		
Kommunalbanken AS - new loans Pareto Bank ASA	-	30	55	85	115	150	na 145	na 160	5	3	7	10	15	na 10	n
Kommunalbanken AS - new loans Pareto Bank ASA Santander Consumer Bank AS SpareBank 1 / Eika Boligkreditt AS	Aaa/AAA/-/-/- - A3/-/A-/-/-				115 100 90	150 130 120	na 145 130	na 160 140	5 0 0	3 5 0	7 10 3	10 10 5	15 10 10	na 10 10	r

# NOK indicative spread levels (2/2)

Indicative trading level spreads over 3-month NIBOR / NOK mid swaps with 3-month leg (basis points)

Utilities (please see page 10 for full individual rating scale)  Agder Energi AS, Hafslund Eco AS, Lyse AS, Tensio AS Eviny AS (previously BKK AS) Eidsiva Energi AS Glitre Energi AS, TrønderEnergi AS, Haugaland Kraft AS Statkraft AS Statkraft AS Statnett SF NTE, Helgeland Kraft AS, S&F Energi AS Sunnhordland Kraftlag AS, Østfold Energi AS Tafjord Kraft AS  Real estate  M / S&P / F / SC / NCF  Bane NOR Eiendom AS Citycon Oyj Eiendomsspar AS Entra ASA Heimstaden Bostad AB Norwegian Property ASA (1st pri pledge) Olav Thon Eiendomsselskap ASA (unsecured) Olav Thon Eiendomsselskap ASA (1st pri pledge) Other pledged properties Rikshem AB Samhällsbyggnadsbolaget i Norden AB Steen & Strøm ASA Thon Holding AS Vasakronan AB A3/-/-/- Investment grade industrials M / S&P / F / SC / NCF  Baa2/BBB/BBB/-/- Ala/-/-/- Bab2/BBB/BBB/-/- Ala/-/-/- Bab2/BBB/BBB/-//- Bab2/BBB/BBB/-// Bab2/BBB/BBB/-// Bab2/BBB/BBB/-// Bab2/BBB/BBB/-//	70 175 90 90 110 90 90 90 90 110 60 200 75 95 55 55	120 115 160 110 110 110 140 140 85 10 275 100 115 80 117	83 83 83 83 90 68 60 88 91 95 2Y 100 300 135 220 135 220 135 325 125 140 100 2Y 80 87 55 150	95 95 95 102 80 72 100 105 155 240 150 125 375 150 120 120 3 Y 95 400	115 112 115 125 130 135 1425 1425 177 120 150 150 150 150 150 150 150 150 150 15	7Y 127 122 127 137 110 102 138 143 150 7Y 155 200 325 190 185 265 170 425 205 165 7Y 140	10 Y 140 150 150 150 155 165 10 Y 170 450 10 A 205 205 200 18 185 425 225 220 180 10 Y	3M 7 7 7 10 3 5 5 5 5 3 M 5 10 10 10 10 10 10 10 10 10 10 10 10 10	1Y 10 10 10 10 15 2 4 4 9 12 10 10 10 10 10 15 5 5 10 10 10 10 10 10 11 11 11 11	2Y 11 12 11 15 4 6 10 11 10 2Y 5 25 15 10 10 10 15 10 10 15 12	3 Y 9 12 10 13 5 7 10 10 10 10 15 15 10 15 15 15 15 15 15 15 15 15 15 15 15 15	5 Y 10 12 13 14 5 7 10 10 10 10 5 Y 5 0 20 15 15 15 15 15 15 15 15 15 15 15 15 15	7Y 11 11 14 14 4 7 10 10 10 7Y 5 0 20 15 25 10 15 15 15 15 15 10	10 Y  12  9 15 15 3 7 9 9 10  10 Y  5 0 na 35 25 10 15 15 16 10 15 5 3
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Bane NOR Eiendom AS  Citycon Oyj  Eiendomsspar AS  Entra ASA  Heimstaden Bostad AB  Norwegian Property ASA (1st pri pledge)  Olav Thon Eiendomsselskap ASA (unsecured)  Olav Thon Eiendomsselskap ASA (1st pri pledge)  Other pledged properties  Rikshem AB  Samhällsbyggnadsbolaget i Norden AB  Steen & Strøm ASA  Thon Holding AS  Vasakronan AB  A.P. Møller - Mærsk A/S  Aker BP  Baa2 / BBB / I	70 175 90 90 90 110 90 90 90 10 60 200 75 55 55 3M	85 250 120 115 160 110 110 140 85 175 105 115 80 117 65 350 125	100 300 145 135 200 130 130 128 170 105 325 125 140 100 2 Y 80 375 150	115 350 165 155 240 150 150 145 200 125 375 150 160 120 3 Y	140 425 200 185 300 175 170 240 155 425 185 190 150 <b>5</b> Y	155 450 215 200 325 190 190 185 265 170 425 205 205 165	170 450 na 215 350 205 205 200 na 185 425 225 220 180	5 50 5 10 20 15 10 10 10 10 50 5 10	5 50 10 10 20 15 5 5 5 5 10 10 10	5 25 15 10 20 15 10 10 10 10 10 10 15 10 10	5 0 15 10 20 15 15 13 15 10 50 10	5 0 20 15 25 10 15 15 15 15 15 15	5 0 20 15 25 10 15 15 15 5 25 15	5 0 na 35 25 10 15 15 na 15 10
Citycon Oyj Eiendomsspar AS Entra ASA Heimstaden Bostad AB Norwegian Property ASA (1st pri pledge) Olav Thon Eiendomsselskap ASA (unsecured) Olav Thon Eiendomsselskap ASA (1st pri pledge) Other pledged properties Rikshem AB Samhällsbyggnadsbolaget i Norden AB Steen & Strøm ASA Thon Holding AS Vasakronan AB A3/-/-/- Investment grade industrials  Baa2/BBB/BBB/-/-/- Aker ASA Aker BP  Baa2/BBB/BBB/-//- Baa2/BBB/BBB/-//////	175 90 90 110 90 90 90 110 60 200 75 55 3 M 50 350 na 35 350 350 350 350 350 350 350 350 350	250 120 115 160 110 110 110 140 85 1275 100 115 80 117 65 350 125	300 145 135 200 130 130 128 170 105 325 125 140 100 2 Y 80 375 150	350 165 155 240 150 150 145 200 125 375 150 160 120 3 Y	425 200 185 300 175 175 170 240 155 425 185 190 150 <b>5 Y</b>	450 215 200 325 190 190 185 265 170 425 205 205 165 7 Y	450 na 215 350 205 205 200 na 185 425 225 220 180	50 5 10 20 15 10 10 10 10 50 5 10	50 10 10 20 15 5 5 5 10 50 10	25 15 10 20 15 10 10 10 10 10 15 10	0 15 10 20 15 15 13 15 10 50 10	0 20 15 25 10 15 15 15 15 15	0 20 15 25 10 15 15 15 5 25 15	0 na 35 25 10 15 na 15 10 15 5
Eiendomsspar AS Entra ASA Baa1/-/-/- Heimstaden Bostad AB -/BBB / BBB / Norwegian Property ASA (1st pri pledge) -/-/-/-BBB / Olav Thon Eiendomsselskap ASA (unsecured) Baa2/-/-/-/-Olav Thon Eiendomsselskap ASA (1st pri pledge) Baa2/-/-/-/-Other pledged properties Rikshem AB A3/-/-/	90 90 110 90 90 90 110 60 200 75 95 55 55 3M 350 na	250 120 115 160 110 110 110 140 85 1275 100 115 80 117 65 350 125	300 145 135 200 130 130 128 170 105 325 125 140 100 2 Y 80 375 150	350 165 155 240 150 150 145 200 125 375 150 160 120 3 Y	200 185 300 175 175 170 240 155 425 185 190 150 <b>5 Y</b>	450 215 200 325 190 190 185 265 170 425 205 205 165 7 Y	na 215 350 205 205 200 na 185 425 225 220 180	5 10 20 15 10 10 10 10 50 5 10	10 10 20 15 5 5 5 10 50 10	25 15 10 20 15 10 10 10 10 10 15 10	15 10 20 15 15 13 15 10 50	20 15 25 10 15 15 15 15 40	20 15 25 10 15 15 15 5 25	0 na 35 25 10 15 na 15 10 15 5
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Entra ASA  Baa1/-/-/- Heimstaden Bostad AB  Norwegian Property ASA (1st pri pledge) Olav Thon Eiendomsselskap ASA (unsecured) Olav Thon Eiendomsselskap ASA (1st pri pledge) Other pledged properties Rikshem AB Samhällsbyggnadsbolaget i Norden AB Steen & Strøm ASA Thon Holding AS Vasakronan AB  A3/-/-/-  Investment grade industrials  Baa2/BBB+/-/-/ Aker ASA Aker BP  Baa2/BBB/BBB/-//- BBB-/BBB/-/-/-/-////////	110 90 90 90 110 60 200 75 95 55 55 50 350 na	160 110 110 110 140 85 275 100 115 80 117 65 350 125	135 200 130 130 128 170 105 325 125 140 100 2 Y 80 375 150	240 150 150 145 200 125 375 150 160 120 3 Y	185 300 175 175 170 240 155 425 185 190 150 <b>5</b> Y	200 325 190 190 185 265 170 425 205 205 165	215 350 205 205 200 na 185 425 225 220 180	20 15 10 10 10 10 50 5 10	20 15 5 5 5 10 50 10 10	10 20 15 10 10 10 10 50 10 15 12	20 15 15 13 15 10 50 10	25 10 15 15 15 15 40	15 25 10 15 15 15 5 25	35 25 10 15 15 na 15 10 15
Norwegian Property ASA (1st pri pledge) -/-/- BBB-/- Olav Thon Eiendomsselskap ASA (unsecured) Baa2/-/-/-/ Olav Thon Eiendomsselskap ASA (1st pri pledge) Baa2/-/-/-/- Other pledged properties Rikshem AB A3/-/-/-/- Samhällsbyggnadsbolaget i Norden AB -/-BBB-/-BBB-/-BBB-/-BBB-/ Steen & Strøm ASA -/-BBB-/-BBB-/	90 90 110 60 200 75 95 55 <b>3 M</b> 50 350 na	110 110 110 140 85 275 100 115 80 117 65 350 125	130 130 128 170 105 325 125 140 100 2 Y 80 375 150	150 150 145 200 125 375 150 160 120 3 Y	175 175 170 240 155 425 185 190 150 <b>5</b> Y	190 190 185 265 170 425 205 205 165	205 205 200 na 185 425 225 220 180	15 10 10 10 10 50 5 10	15 5 5 5 10 50 10 10 10	15 10 10 10 10 50 10 15 12	15 15 13 15 10 50 10	10 15 15 15 15 40	10 15 15 15 5 25	25 10 15 15 na 15 10 15 5
Olav Thon Eiendomsselskap A SA (unsecured) Olav Thon Eiendomsselskap A SA (unsecured) Olav Thon Eiendomsselskap A SA (1st pri pledge) Other pledged properties Rikshem A B Samhällsbyggnadsbolaget i Norden A B Steen & Strøm A SA Thon Holding A S Vasakronan A B Investment grade industrials A.P. Møller - Mærsk A/S Aker B P Baa2/BBB/BBB/-/-	90 90 110 60 200 75 95 55 55 50 350 na 350	110 110 140 85 275 100 115 80 117 65 350 125	130 128 170 105 325 125 140 100 2Y 80 375 150	150 145 200 125 375 150 160 120 3 Y	175 170 240 155 425 185 190 150 <b>5 Y</b>	190 185 265 170 425 205 205 165	205 200 na 185 425 225 220 180	10 10 10 10 50 5 10	5 5 5 10 50 10 10 10	10 10 10 10 50 10 15 12	15 13 15 10 50 10	15 15 15 15 40	15 15 15 5 25	15 15 na 15 10 15 5
Olav Thon Eiendomsselskap A SA (1st pri pledge) Other pledged properties Rikshem AB Samhällsbyggnadsbolaget i Norden AB Steen & Strøm A SA Thon Holding AS Vasakronan AB A3/-/-/- Investment grade industrials A.P. Møller - Mærsk A/S Aker BP Baa2/BBB/BBB/-/-/- Baa2/BBB/BB/-/-/-/- Baa2/BBB/BB/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-/-	90 110 60 200 75 95 55 <b>3M</b> 50 350 na 35	110 140 85 275 100 115 80 117 65 350 125	128 170 105 325 125 140 100 2Y 80 375 150	145 200 125 375 150 160 120 <b>3 Y</b> 95	170 240 155 425 185 190 150 <b>5 Y</b>	185 265 170 425 205 205 165 7 Y	200 na 185 425 225 220 180	10 10 10 50 5 10	5 5 10 50 10 10	10 10 10 50 10 15 12	13 15 10 50 10	15 15 15 40 15	15 15 5 25 15	15 na 15 10 15 5
Other pledged properties Rikshem AB A3/-/-/- Samhällsbyggnadsbolaget i Norden AB Steen & Strøm ASA Thon Holding AS Vasakronan AB A3/-/-/- Investment grade industrials A.P. Møller - Mærsk A/S Aker ASA Aker BP  Baa2/BBB/BB/-/-	110 60 200 75 95 55 3M 50 350 na 35	140 85 275 100 115 80 1Y 65 350 125	170 105 325 125 140 100 2Y 80 375 150	200 125 375 150 160 120 <b>3 Y</b> 95	240 155 425 185 190 150 <b>5 Y</b>	265 170 425 205 205 165 7 Y	na 185 425 225 220 180	10 10 50 5 10	5 10 50 10 10	10 10 50 10 15 12	15 10 50 10 15	15 15 40 15	15 5 25 15	na 15 10 15 5
Rikshem AB       A3/-/-/-         Samhällsbyggnadsbolaget i Norden AB       -/BBB-/BBB-/BBB/-         Steen & Strøm ASA       -/BBB-/-BBB-/-BBB/-         Thon Holding AS       -/BBB-/-I-/-/-         Vasakronan AB       A3/-/-/-/-         Investment grade industrials       M / S&P / F / SC / NCR         A.P. Møller - Mærsk A/S       Baa2/BBB+/-/-/-         Aker ASA       Baa2/BBB/BBB/-/-	60 200 75 95 55 3M 50 350 na 35	85 100 115 80 1Y 65 350 125	105 325 125 140 100 <b>2Y</b> 80 375 150	125 375 150 160 120 <b>3 Y</b> 95	155 425 185 190 150 <b>5 Y</b>	170 425 205 205 165 7Y	185 425 225 220 180	10 50 5 10 10	10 50 10 10 10	10 50 10 15 12	10 50 10 15	15 40 15	5 25 15	15 10 15 5
Samhällsbyggnadsbolaget i Norden AB Steen & Strøm ASA Thon Holding AS Vasakronan AB  A.P. Møller - Mærsk A/S Aker BP  -/BBB-/BBB/-BBB//BBB-/BBB/-/BBB/-/BBB/-/BBB/-/-/-/ -/BBB-/BBB/-/BBB/-/-/-/ -/BBB-/BBB/-/BBB/-/-/-/ -/BBB-/BBB/-/BBB/-/-/-/ -/BBB-/BBB/-/BBB/-/BBB-/BBB/-/-/-/-	200 75 95 55 3M 50 350 na	275 100 115 80 1Y 65 350 125	325 125 140 100 <b>2Y</b> 80 375 150	375 150 160 120 <b>3 Y</b> 95	425 185 190 150 <b>5</b> Y	425 205 205 165 <b>7</b> Y	425 225 220 180	50 5 10 10	50 10 10 10	50 10 15 12	50 10 15	40 15	25 15	10 15 5
Steen & Strøm ASA       -/BBB+/-/-/-         Thon Holding AS       A3/-/-/-/-         Vasakronan AB       A3/-/-/-/-         Investment grade industrials       M / S&P / F / SC / NCR         A.P. Møller - Mærsk A/S       Baa2/BBB+/-/-/-         Aker ASA       Aker BP         Baa2/BBB/BBB/-/-	75 95 55 3M 50 350 na 35	100 115 80 1Y 65 0 350 125	125 140 100 2 Y 80 375 150	150 160 120 <b>3 Y</b> 95	185 190 150 <b>5</b> Y	205 205 165 <b>7</b> Y	225 220 180	5 10 10	10 10 10	10 15 12	10 15	15	15	15 5
Thon Holding AS Vasakronan AB A3/-/-/- Investment grade industrials A.P. Møller - Mærsk A/S Aker ASA Aker BP Baa2/BBB/-/-/ Baa2/BBB/BBB/-/-	95 55 3M 50 350 na 35	115 80 1Y 65 350 125	140 100 <b>2Y</b> 80 375 150	160 120 <b>3 Y</b> 95	190 150 <b>5 Y</b> 120	205 165 <b>7</b> Y	220 180	10 10	10 10	15 12	15			5
Vasakronan AB         A3/-/-/-/-           Investment grade industrials         M / S&P / F / SC / NCR           A.P. Møller - Mærsk A/S         Baa2 / BBB +/-/-/-           Aker ASA         Baa2 / BBB / BBB / -/-	55 3M 50 350 na 35	80 1Y 65 350 125	100 2 Y 80 375 150	120 3 Y 95	150 <b>5 Y</b> 120	165 7 Y	180	10	10	12		15	10	
Investment grade industrials  A.P. Møller - Mærsk A/S  Aker ASA  Aker BP  Baa2/BBB/-/-	50 350 na 35	1Y 65 350 125	80 375 150	<b>3 Y</b> 95	<b>5 Y</b> 120	7Y		i			15		10	00
A.P. Møller - Mærsk A/S Baa2 / BBB+/ - / - / - Aker ASA Aker BP Baa2 / BBB / - / -	50 350 na 35	65 350 125	80 375 150	95	120		10 Y	3 M	1Y	0.1/		20	20	20
A.P. Møller - Mærsk A/S Baa2 / BBB+/ - / - / - Aker ASA Aker BP Baa2 / BBB / - / -	50 350 na 35	65 350 125	80 375 150	95	120						3 Y	5 Y	7 Y	10 Y
Aker ASA Aker BP Baa2 / BBB / BBB / -/-	350 na 35	350 125	375 150							2 Y				
Aker BP Baa2 / BBB / BBB / - / -	na 35	125	150	400	400		160	5	5	5	5	5	5	5
	35			175	400	400	400	125	100	100	100	75	50	25
AVIIIOI A3 A I / A / - / - / -		50			225	250	275	na	25	25	25	25	25	25
	. 75	OF	65	80 135	105 165	115	125	5	5	5	5	5 15	5	5
Borregaard ASA Elkem ASA -/-/-BBB/-	75	95 95	115 115	135	165 160	185 180	205 200	10 10	10	10 10	10	10	15 10	15 10
Equinor ASA A2/AA-/-/-/		95 35	48	60	80	90	100	5	5	6	7	5	5	5
Felleskjøpet Agri SA -/-/- BBB-/-		100	123	145	175	195	215	10	10	13	15	15	15	15
Fjellinjen AS -/AA/-/-		42	53	63	80	90	100	2	4	5	5	5	5	5
Jotun A/S -/-/-/ BBB-		90	110	130	165	185	na	10	15	15	15	15	15	na
Kongsberg Gruppen ASA -/-/-/A		80	100	120	155	175	195	10	15	15	15	15	15	15
Lerøy Seafood Group ASA -/-/-/BBB		95	115	135	170	190	210	15	15	15	15	15	15	15
Møller Mobility Group AS -/-/-/ BBB		115	140	165	200	225	250	10	10	12	15	20	25	30
NorgesGruppen ASA -/-/-/BBB-		70	85	100	125	137	150	5	10	10	10	10	10	10
Norsk Hydro ASA Baa3 / BBB / - / - / -		90	110	130	165	185	205	10	15	15	15	15	20	25
Norske Tog AS -/A+/-/-		45	60	75	95	105	115	5	5	5	5	5	5	5
Nortura SA -/-/-/BBB		110	140	165	200	220	240	10	10	15	15	15	15	15
OBOS BBL -/-/-/BBB-		105	128	150	185	205	225	5	5	5	5	5	5	5
Orkla ASA -/-/-A-/-		70	85	100	125	135	145	5	10	10	10	10	10	10
Posten Norge AS -/-/-/A+/-		55	70	85	105	115	125	10	10	10	10	10	10	10
SalMar ASA -/-/-/ A		90	110	130	160	180	200	20	15	15	15	15	15	15
Scania CV AB -/ BBB / -/ -/ -		90	110	130	165	185	205	10	5	5	5	10	10	10
Schibsted ASA -/-/-/BBB/-		100	120	140	175	200	225	10	15	15	15	15	20	25
Telenor ASA A3/A-/-/-	35	55	65	75	95	105	115	10	10	10	10	9	7	5
TINE SA -/-/-/A-/-		75	90	105	135	150	165	5	10	10	10	10	10	10
Tomra Systems ASA	65	85	105	125	155	175	195	15	15	15	15	15	15	15
Volvo Treasury AB A2/-/A-/-/		80	95	110	135	150	165	10	10	10	10	10	10	10
Yara International ASA Baa2 / BBB / - / - /	65	90	110	130	165	185	205	10	15	15	15	15	15	15
High yield shipping & offshore M / S&P / F / SC / NCR	3 M	1Y	2 Y	3 Y	5 Y	7Y	10 Y	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y
Altera Shuttle Tankers LLC	na	1150	1150	1150	1150	na	na	na	50	50	50	50	na	na
BW Offshore Ltd.		625	675	725	800	na	na	na	125	125	125	125	na	na
Color Group AS		1100	950	875	850	na	na	na	200	150	150	150	na	na
DNO ASA	na	475	500	550	600	na	na	na	25	25	25	25	na	na
Höegh LNG Holdings Ltd.		725	650	600	600	na	na	na	275	150	50	0	na	na
Ocean Yield ASA	na	625	600	550	550	na	na	na		125	25	-25 450	na	na
Odfjell SE SEL Corporation Ltd	na	625 525	700	750 725	775 750	na	na	na	150	150	150 150	150	na	na
SFL Corporation Ltd.		525 525	625 575	725 625	750 675	na	na	na	50	100	150 150	100	na	na
Stolt-Nielsen Ltd. Teekay LNG Partners L.P.	na	525 550	575 650	625	675 750	na	na	na	125	150 25	150 25	150	na	na
Wallenius Wilhelmsen Logistics ASA	na na	550 550	650 600	700 600	750 625	na na	na na	na	25 175	25 150	25 <b>125</b>	25 125	na na	na
vvalicinus vviinelinsen Logistics ASA	na	550	000	000	025	ııd	nd	na	1/ 0	DU	K)	IZ3	IId	na
Other high yield M / S&P / F / SC / NCF	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Aker Solutions ASA	na	375	450	475	500	na	na	na	75	125	125	125	na	na
Austevoll Seafood ASA		550	570	575	590	na	na	na	275	275	270	265	na	na
B2Holding ASA Ba3/B+/-/-/		725	750	800	850	na	na	na	150	100	100	75	na	na
Bonheur ASA	na	400	425	450	490	na	na	na	100	105	100	110	na	na
Kistefos AS	na	650	650	750	800	na	na	na	150	100	125	75	na	na
Mowi ASA	na	225	230	260	275	na	na	na	30	30	35	25	na	na
Source: Bloomberg (underlying data), rating agencies (underlying data), DNB Markets (underlying														

# SEK indicative spread levels (1/2)

Indicative trading level spreads over 3-month STIBOR / SEK mid swaps with 3-month leg (basis points)

indicative trading level spreads over 3	Issuer rating	IIIIu	Swap		ad le		iii ieg	) (Das	ois pu		<i>)</i> Chang	ne las	t wee	k	
Government companies	M / S&P / F / SC / NCR	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
0%Capital weight benchmarks (EIB, IBRD, NIB)	Aaa/AAA/AAAu/AAA/-	-4	-1	0	1	3	11	20	0	0	0	0	0	0	0
0% Capital weight other (KFW, Rentenbank, Asian Dev		-3	0	1	2	6	12	20	0	0	0	0	0	0	0
0% Capital weight (Finnvera / Municipal Finance)	Aa1/AA+/-/-	0	6	8	10	15	20	28	0	0	0	0	0	0	0
M unicipalities	M / S&P / F / SC / NCR	3 M	1Y	2 Y	3 Y	5 Y	7Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
AAA rated municipalities	-/AAA/-/-/-		-13	6	26	62	75	82	4	4	2	4	6	9	9
AA+rated municipalities AA+rated municipalities	-/ AA+/-/-/-	-6	-10	9	29	65	80	87	4	4	2	4	6	9	9
Kommuninvest i Sverige AB	Aaa / AAA / - / - / -		-32	-9	8	41	64	85	-2	-2	1	1	5	9	9
Covered bond programmes	M / S&P / F / SC / NCR	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Covered bond - benchmark	Aaa/AAA/AAA/-/-	-10	-8	11	31	61	73	80	10	10	5	3	5	7	7
Stadshypotek AB ("Caisse")	Aaa/-/-/-	-14	-11	9	29	66	79	83	4	4	2	4	6	9	9
Danske Bank A/S	-/NR/NR/-/-	4	4	21	37	74	87	93	4	4	2	4	6	9	9
Landshypotek Bank AB	-	3	-1	17	36	72	85	105	4	4	2	4	6	9	9
Länsforsäkringar Hypotek AB	Aaa/AAA/-/-/-	-6	-3	13	33	68	85	94	4	1	1	4	6	10	10
Nordea Hypotek AB	WR / - / - / -	-8	3	11	32	68	98	105	4	3	1	4	6	13	13
SBAB	Aaa/-/-/-	-8	-4	8	42	68	89	110	4	2	-1	2	6	10	10
Skandinaviska Enskilda Banken AB (SEB)	WR / - / - / - / -	-8	-2	10	28	67	83	93	4	32	-1	4	5	9	9
Swedbank Hypotek AB	WR / NR / - / - / -	1	-6	21	43	80	116	132	4	0	1	4	7	12	12
Ålandsbanken Abp	-/AAA/-/-/-	3	14	34	54	91	104	108	4	4	2	4	6	9	9
Banks (senior unsecured)	M / S&P / F / SC / NCR	3 M	1Y	2Y	3 Y	5Y	7Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
ABN AMRO Bank N.V.	A1/A/A/-/-		70	85	90	110	130	160	15	23	32	22	12	15	25
Collector Bank AB	-	188	195	205	225	265	295	325	10	10	10	10	10	10	10
Danske Bank A/S	A3/A+/A/RS/-		55	60	70	93	110	140	0	0	0	0	0	0	0
DNB Bank ASA	Aa2/AA-/-/RS/-	52	58	68	83	113	130	160	10	6	6	5	5	2	5
Ikano Bank AB	-	130	143	157	185	245	275	290	15	15	14	15	15	10	-5
Jyske Bank A/S	A2u/A/-/-/-		80	90	100	120	145 125	165	10	10 10	10	10	10 10	10 10	10
Landshypotek Bank AB Länsforsäkringar Bank AB	-/A/A/-/- A1/A/-/-/-		58 58	68 68	85 85	115 115	135 135	160 160	8	10	10 10	10 10	10	10	10 10
Nordea Bank Abp	Aa3/AA-/AA-/RS/-		58	68	85	115	135	160	10	13	13	15	15	15	10
Santander Consumer Bank	A3/-/A-/-/-	94	110	120	133	158	175	205	23	25	25	25	25	25	25
SBAB	A1/A/-/-/-		58	68	85	115	135	160	8	10	10	10	10	10	10
Skandiabanken AB	A2/-/-/-	52	63	73	85	112	130	160	10	10	10	10	10	10	10
Skandinaviska Enskilda Banken AB (SEB)	Aa3/A+/AA-/-/-		58	68	85	115	135	160	10	13	13	15	15	15	10
Swedbank	Aa3/A+/A+/RS/-		60	72	90	120	140	165	0	15	14	15	15	20	15
Ålandsbanken	-/BBB/-/-/-		70	85	90	110	130	160	12	20	20	20	20	20	20
Icelandic banks	-/BBB/-/-/-	143	150	175	190	210	240	270	20	20	20	20	20	20	20
No rwegian savings banks	-	25	50	62	74	98	115	145	0	0	0	0	0	0	0
Banks (subordinated & AT1)	M / S&P / F / SC / NCR	3 M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Swedish bank, subordinated (T2)	-	125	140	155	170	210	250	280	0	0	0	0	0	0	0
Swedish bank, AT1	-	210	270	310	340	450	440	470	0	0	0	0	0	0	0
Other financials	M / S&P / F / SC / NCR		1Y	2Y	3 Y	5Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Bank Norwegian AS	-/BBB-/-/-		215	225	235	285	305	330	15	15	15	15	15	10	5
Intrum AB	Ba2/BB/BB/-/-		375	390	420	465	500	560	0	0	0	0	0	0	0
Leaseplan Corporation NV	Baa1/BBB-/BBB+/-/-		125 65	135 75	150	190	220 125	260 155	20	20	20	20	20	10 5	20
Sampo Oyj Volvofinans Bank AB	A3/A/-/-/- A3/-/-/-	50 69	65 75	75 88	85 100	108 123	125 145	155 175	0	5 7	5 8	5	5	5	5 5
Volkswagen Financial Services NV	A3/BBB+/-/-/-		90	103	120	147	160	190	10	10	10	10	10	10	10
VOIRSWayerr i irianciai Services IVV	A3/ DDD+/-/-/-	13	90	NO	ĽU	r+ /	IOU	i30	IU	IU	IU	IU	IU	IU	IU

# SEK indicative spread levels (2/2)

Indicative trading level spreads over	er 3-month STIBOR / SEK mid	swa	os wi	th 3-	mont	h leg	j (bas	sis po	oints	5)				
	Issuer rating		Spre	ad le	vels					Chang	ge las	t wee	k	
Utilities	M / S&P / F / SC / NCR 3M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Ellevio AB	-/BBB/-/-/- 93	105	115	123	153	175	200	10	10	10	10	10	10	15
Fortum Oyj	Baa2/BBB/BBB/-/- 53	65	78	99	130	155	180	0	0	0	0	0	0	0
Stockholm Exergi Holding AB	-/BBB+/-/-/- 62	70	83	95	125	150	180	10	10	10	10	10	10	20
Kraftringen Energi AB	-/A-/-/- 60	68	83	100	125	145	170	5	5	5	5	5	5	5
Statnett SF	A2/A+/-/- 30	45	55	65	95	115	145	0	0	0	0	0	0	0
Tekniska Verk	-/A+/-/- 11	14	41	63	100	136	147	4	0	1	4	7	12	12
Teollisuuden Voima Oyj	-/BB+/BBB-/-/- 175	185	210	225	275	315	345	45	45	45	45	45	45	45
Vattenfall AB	A3/BBB+/-/-/- 38	45	58	65	90	115	140	0	0	0	0	0	0	0
Real estate	M / S&P / F / SC / NCR 3M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Akademiska Hus AB	-/AA/-/-/- 18	27	38	53	80	105	131	18	22	26	31	38	45	46
Castellum AB	Baa2/-/-/- 220		260	290	355	390	410	15	15	15	15	25	25	15
Fastighets AB Balder	Baa3/BBB/-/-/- 270		300	335	395	425	455	35	30	30	30	35	35	35
Forvaltnings AB Framtiden	-/AA-/-/- 16	19	39	59	96	109	113	4	4	2	4	6	9	9
Heimstaden Bostad AB	-/BBB/BBB/-/- 180	195	220	250	305	330	360	25	20	20	20	20	20	20
Hufvudstaden AB	- 115	130	160	185	210	230	250	15	15	15	15	15	28	10
Jernhusen AB	-/A/-/-/- 60 -/AA-/-/4	68	80	93	120	135 94	155 98	10	10	10	10	10	10 9	10 9
Lejonfastigheter AB		4 4	24 24	44 44	81 81	94 89	98	4	4	2	4	6	9	9
Linköpings Stadshus AB Rikshem AB	-/AA+/-/-/4 A3/-/-/- 70	83	103	123	165	180	200	7	13	13	13	15	10	0
Samhällsbyggnadsbolaget i Norden AB	-/BBB-/BBB-/BBB/- 275	310	322	360	430	470	520	30	30	17	30	30	30	30
Stångåstaden AB	-/BBB-/BBB-/BBB/- 273 -/AA-/-/4	4	24	44	81	94	98	4	4	2	4	6	9	9
Uppsalahem AB	- 16	19	39	59	96	109	113	4	4	2	4	6	9	9
Vasakronan AB	A3/-/-/- 67	78	98	118	160	180	205	7	10	13	13	15	15	20
Wallenstam AB	- 190	215	250	275	325	350	380	20	20	20	20	20	20	20
Willhem AB	-/A-/-/- 65	80	100	120	163	178	200	2	10	10	10	23	23	15
Investment companies	M / S&P / F / SC / NCR 3M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
Industrivärlden AB	-/A+/-/-/- 73	80	85	100	120	140	170	15	15	15	15	15	15	15
Investor AB	Aa3/AA-/-/- 42	50	55	65	85	105	130	0	0	0	0	0	0	0
Lundbergs AB	-/A+/-/- 58	65	70	85	105	125	155	5	5	5	5	5	5	5
Kinnevik AB	- 98	105	120	135	165	185	215	20	20	20	20	20	20	20
Other non-financial corporations	M / S&P / F / SC / NCR 3M	1Y	2Y	3 Y	5 Y	7 Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	10 Y
A.P. Moeller-Maersk A/S	Baa2/BBB+/-/- 60	70	80	90	110	130	160	0	0	0	0	0	0	0
Arla Foods AMBA	- 105	120	140	155	180	200	230	10	10	10	15	15	15	20
Bilia AB	- 175	190	201	230	270	305	335	5	5	-4	5	5	5	5
BillerudKorsnäs	- 75	82	95	110	142	170	195	10	10	10	10	10	10	10
BMWAG	A2/A/-/- 78	85	98	113	140	160	180	20	20	20	20	20	20	20
Daimler AG	A3/A-/A/- 78	85	98	113	140	160	180	40	40	40	40	40	40	40
Electro lux AB	-/A-/-/- 67	76	89	100	121	140	165	5	5	5	5	5	5	5
Hexagon AB	- 120	128	145	160	190	210	235	15	15	15	15	15	15	15
Holmen AB	-/BBB+/-/- 68	80	90	103	135	150	180	10	12	14	15	19	15	15
Husqvarna AB	-/BBB/-/-/- 80 - 68	88 75	100 90	113 105	145 130	166 155	195 180	10	10	10	10	10	11	10
Ica Gruppen AB LKAB	- 60	60	73	85	110	130	160	10	10	10	10	10	10	10
NCC AB	- 57 - 150	165	73 185	205	240	260	290	20	20	20	20	20	20	20
Nordic Entertainment Group AB	- 103	120	137	155	190	210	240	5	15	15	15	15	15	15
Nibe Industrier AB	- 90	100	115	133	172	190	215	5	5	5	5	5	5	5
PostNord AB	- 80	90	105	115	150	180	210	10	10	10	5	10	10	10
Sandvik AB	-/A-/-/- 55	65	75	85	110	135	165	0	0	0	0	0	0	0
Scania CV	- 73	87	98	112	145	165	195	10	10	10	10	10	10	10
Skanska Financial Services AB	- 80	86	103	163	228	250	280	0	0	0	0	0	0	0
SSAB AB	-/BBB-/-/- 85	95	123	136	170	190	220	0	0	5	6	10	10	10
Stora Enso Oyj	Baa3/-/BBB-/-/- 98	108	115	125	145	165	185	3	5	5	5	5	5	5
Sveaskog Forvaltnings AB	- 65	80	93	105	133	150	180	10	10	10	10	10	10	10
Svenska Cellulosa AB	-/BBB/-/-/- 78	85	95	115	140	160	175	18	15	10	17	17	15	-5
Swedavia AB	- 87	95	107	123	160	180	210	17	20	19	20	30	25	25
Tele 2 AB	-/BBB/-/-/- 83	90	100	115	145	175	205	20	20	20	20	20	20	20
Telenor ASA	A3/A-/-/- 55	63	72	85	105	125	155	10	10	10	10	10	10	10
Telia Co AB	Baa1/BBB+/-/- 60 A2/-/A-/ 55	68 63	77 70	90	110	130	160 185	15	15 5	15	15 5	15	15 5	15
Volvo Treasury AB ÅF Pöyry AB	A2/-/A-/-/- 55 - 170	63 180	78 205	94 225	128 275	158 300	325	5 20	20	6 20	20	5 20	20	5 20
High yield industrials	M / S&P / F / SC / NCR 3M	1Y	203	3Y	5Y	7Y	10 Y	3 M	1Y	2 Y	3 Y	5 Y	7 Y	
Getinge AB	- 98	105	115	135	175	200	230	0	0	0	0	0	0	<b>10 Y</b>
Stena M etall AB	- 180	195	230	245	295	355	380	20	20	20	20	20	20	20

# Primary market activity

### **NOK** primary market

			Issue rating		Amt.	Tenor		Issue	Spread	
Date	Issuer	Sector	M / S&P / F	Curr.	(m)	(yrs)	Coupon	price	(bp)	Rank
20/06/22	Sparebanken Øst	Banks	-	NOK	175	7.0	4.30%	100	na	Sr Unsecured
17/06/22	Orkla Sparebank	Banks	-	NOK	150	4.3	FRN	100	117.0	Sr Unsecured
17/06/22	Hemne Sparebank	Banks	-	NOK	75	2.0	FRN	na	80.0	Sr Unsecured
16/06/22	Toyota Motor Finance Netherl	an: Automobiles Manufacti	-	NOK	500	5.0	4.19%	na	na	Sr Unsecured
	·	<u> </u>		Total	900					

Source: Bloomberg, Stamdata, DNB Markets Credit Research

### **SEK primary market**

No new primary deals the past week.

Source: Bloomberg, Stamdata, DNB Markets Credit Research

### Nordic issuance in other markets

			Issue rating		Amt.	Tenor		Issue	Spread	
Date	Issuer	Sector	M/S&P/F	Curr.	(m)	(yrs)	Coupon	price	(bp)	Rank
21/06/22	Aktia Bank Oyj	Banks	-	EUR	150	5.0	FRN	100	5	Covered
21/06/22	Nordea Bank Abp	Banks	-	USD	60	5.0	FRN	100	110	Sr P referred

Source: Bloomberg, Stamdata, DNB Markets Credit Research

### **EUR non-financial issuance**

			Issue rating		Amt.	Tenor		Issue	Spread	
Date	Issuer	Sector	M / S&P / F	Curr.	(m)	(yrs)	Coupon	price	(bp)	Rank
22/06/22	LSF XI Magpie Bidco Sarl	Chemicals	-/(P)B/-	EUR	350	5.0	7.25%	86	na	Secured
22/06/22	BASF SE	Chemicals	-	EUR	750	6.0	3.13%	99.436	100	Sr Unsecured
22/06/22	BASF SE	Chemicals	-	EUR	750	10.0	3.75%	99.492	140	Sr Unsecured
21/06/22	Volkswagen International Fina	nce Automobiles Manufactı	-	EUR	750	2.8	3.13%	99.939	115	Sr Unsecured
21/06/22	Volkswagen International Fina	nce Automobiles Manufactı	-	EUR	750	5.3	3.75%	99.546	155	Sr Unsecured
21/06/22	Eurofins Scientific SE	Consumer Services	Baa3/-/-	EUR	600	7.0	4.00%	98.544	185	Sr Unsecured
20/06/22	Teleperformance	Software & Services	-/BBB/-	EUR	500	7.0	3.75%	98.947	155	Sr Unsecured
				Total	4.450					

Source: Bloomberg, Stamdata, DNB Markets Credit Research

# Official credit ratings – selected issuers (1/5)

	.90 00.0		,		
	M o o dy's	S&P	Fitch	Scope	Nordic Credit Rtg.
Local/Regional govts - Norway	•	Cmp Issue S-T Out	Cmplssue S-1 Out	Cmplssue S-1 Out	CmpIssue S-T Out
Oslo (City of)	Aaa Aaa	AAA AAA			
Stavanger (City of)		AA+ A-1+			
	M o o dy's	S&P	Fitch	Scope	Nordic Credit Rtg.
Local/Regional govts - Sweden	Cmp Issue S-T Out	Cmp Issue S-T Out	Cmp Issue S-T Out	Cmp Issue S-T Out	CmpIssue S-T Out
Borås (City of)		AA+ A-1+			
Göteborg (City of)	Aaa Aaa P-1	AA+ AA+ A-1+			
Helsingborg (City of)		AAA A-1+			
Huddinge (City of)		AA+ A-1+			
Jönköping (City of)		AA+ A-1+			
Lund (City of)		AAA A-1+			
Malmö (City of)		AAA AAA A-1+			
Norrköping (City of)		AA+ A-1+			
Örebro (City of)		AA+ A-1+			
Östersund (City of)		AA+ A-1+			
Skåne (Region of)		AA+			
Södertälje (City of)		AA+ AA+ A-1+			
Stockholm (City of)		AAA AAA A-1+			
Stockholm Läns Landsting		AA+ AA+ A-1+			
Sundsvall (City of)		AA+ A-1+			
Täby (City of)		AAA			
Uppsal (City of)		AA+ A-1+			
Västerås (City of)		AAA AAA A-1+ AAA A-1+			
Västra Götalandsregionen (Region of) Vellinge (City of)		AAA A-1+ AA+ A-1+			
veninge (City 01)					
Covered bond programmes	Issue S-T Out	Issue S-T Out	Issue S-T Out	Issue S-T Out	Issue S-T Out
Bustadkreditt Sogn og Fjordane AS	Aaa				
Danske Bank A/S		BBB+	Α		AAA
DNB Boligkreditt AS	Aaa	AAA			
DNB Næringskreditt AS	Aaa				
Eiendomskreditt AS - Næringshypotek	Α	AAA	***************************************		
Eika BoligKreditt AS	Aaa				
Fana Sparebank Boligkreditt AS	Aaa	A A A			
Gjensidige Bank Boligkreditt AS	۸	AAA			
Helgeland Boligkreditt AS	Aaa Aaa				
KLP Boligkreditt AS KLP Kommunekreditt AS	Aaa	***************************************			***************************************
Landkreditt Boligkreditt AS	Add			AAA	
_		AAA		AAA	
Landshypotek Bank AB Länsforsäkringar Hypotek AB	Aaa	AAA			
Møre Boligkreditt AS	Aaa				
Nordea Eiendomskreditt AS	Aaa				
Nordea Hypotek AB	Aaa				
OBOS Boligkreditt AS	Aaa				
Sbanken Boligkreditt AS	Aaa				
Skandinaviska Enskilda Banken AB (SEB)	WR				
SpareBank 1 Boligkreditt AS	Aaa				
SpareBank 1 Næringskreditt AS	Aaa				
Sparebanken Sør Boligkreditt AS	Aaa				
Sparebanken Vest Boligkreditt AS	Aaa				
Sparebanken Øst Boligkreditt AS	Aaa				
SR-Boligkreditt AS	Aaa	***************************************			
SSB Boligkreditt AS				AAA	
Stadshypotek AB ("Caisse")	Aaa				
Storebrand Boligkreditt AS		AAA			
Swedbank Hypotek	WR	NR			
Swedish Covered Bond Corp. / SBAB	Aaa				
Totens Sparebank Boligkreditt AS	***				
				AAA	
Verd Boligkreditt AS				AAA AAA	
Verd Boligkreditt AS Ålandsbanken Abp		AAA		AAA	

### Official credit ratings – selected issuers (2/5)

Official Cicuit fati	1193		30		ClCd i	SSUC	13	(4/,	<i>J</i>					
Banks (major Nordic)	Cmp	Issue		Out	Cmp Issue	S-T Out	Cmp	Issue	S-T Out	Cmp			Cmplssu	e S-T Out
DNB Bank ASA	Aa2	Aa2	P-1	▼		A-1+				RS	RS	RS		
Danske Bank A/S	А3	А3	P-1		A+ BBB+	- A-1 <b>▼</b>	Α	A+	F1	RS	RS	RS		
Nordea Bank Abp	Aa3	Aa3	P-1		AA- AA-		AA-	AA	F1+	RS	RS	RS		
OP Corporate Bank plc (Pohjola)	Aa3	Aa3	P-1		AA- AA-	A-1+								
Skandinaviska Enskilda Banken AB	Aa3	Aa3	P-1		A+ A+	A-1	AA-	AA	F1+					
Svenska Handelsbanken AB	Aa2	Aa2	P-1		AA- AA-	A-1+	AA	AA+	F1+	RS	RS	RS		
Swedbank AB	Aa3	Aa3	P-1	▼	A+ A+	A-1	A+	A+	F1 ▲	RS	RS	RS		
Banks (other Norwegian)	Cmp	Issue	S-T	Out	Cmp Issue	S-T Out	Cmp	Issue	S-T Out	Cmp	Issue	S-T Out	Cmplssu	e S-T Out
Bank Norwegian AS					BBB-	A-3								
BN Bank ASA										A-	A-			
Fana Sparebank	А3		P-2											
Gjensidige Bank ASA					AA-	A-1+								
KLP Banken	А3		P-2											
Landkreditt Bank										Α-	Α-			
OBOS-banken	А3		P-2											
Sandnes Sparebank										Α-	A-			
Santander Consumer Bank AS	А3	А3	P-2				Α-	Α	F2					
Sbanken ASA	Aa2	Aa2	P-1											
SpareBank 1 Helgeland	А3	_	_											
SpareBank 1 Nord-Norge	Aa3	Aa3	P-1				Α	Α+	F1					
SpareBank 1 Nordmøre		_	_							Α-	Α-			
SpareBank 1 SMN (Midt-Norge)	A 1	A1	P-1				Α	A+	F1					
SpareBank 1 SR-Bank (Rogaland)	A1	A1	P-1				Α	A+	F1					
SpareBank 1 Sørøst	A2		P-1	<b>A</b>										
SpareBank 1 Østfold Akershus													Α	N-2
SpareBank 1 Østlandet	Aa3	Aa3	P-1											
Sparebanken Møre	A1		P-1											
Sparebanken Sogn og Fjordane	A1 A1	Λ 4	P-1 P-1											
Sparebanken Sør Sparebanken Vest	A i	A1 Aa3	P-1											
Sparebanken Øst	A1	Aas	P-1											
Storebrand Bank	Λ1		1 -1		Α	A-1								
Totens Sparebank					^	Α-1				Δ.	A-			
•	_													
Banks (other Nordic)	Cmp	Issue	5-1 (	Out	Cmp Issue		Cmp	Issue	S-1 Out	Cmp	Issue	S-1 Out	Cmpissu	e S-T Out
Arion Banki HF					BBB BBB	A-2 A-2								
Bonum Pankki Oyj BRFKredit A/S					А	A-2 A-1								
Danmarks Skibskredit	Baa?	Baa2			BBB+	A-1 A-2								
Islandsbanki HF	Daaz	Daaz			BBB	A-2 A-2								
Jyske Bank A/S	A2	A2	P-1		A	A-2 A-1								
Landsbankinn HF	72	72	1 -1		BBB	A-2								
Nykredit Bank A/S	A1	A1	P-1		A+	A-2 A-1	Α	A+	F1					
Nykredit Realkredit A/S	A1	AI	P-1		A+	A-1 A-1	A	A+	F1					
Resurs Bank AB	7.1				Λ'	Α Ι	,,	7.1					ВВВ	N-3
Skandiabanken AB	A2		P-1											
Sparbanken Skåne	/ 1.2				Α	A-1								
Länsforsäkringar Bank AB	A1	A1	P-1		A	A-1								
Landshypotek Bank AB					Α	A-1	Α		F1					
Ålandsbanken Abp					BBB	A-2 ▲								
'	C	laawa	с т /	٠			C	laawa	C T O	C	laawa	C T O4	C mm la a u	- C T Ot
Other financials Brage Finans AS	Cmp	issue	S-T	Jut	Cmplssue	3-1 Out	Cmp	issue	3-1 Out	A-	A-	3-1 Out	Cmpissu	e S-T Out
Eiendomskreditt AS					BBB-	A-3				Α-	Α-			
Eika Boligkreditt AS (issuer)	Baa1		P-2	•	200-	Λ-0								
Eksportfinans ASA		Baa1		_	Α-	A-2								
Gjensidige Bank Boligkreditt AS (issuer)	Daai	Juai	. 4		AA-	A-2 A-1+								
Intrum AB	Ba2	Ba2	***************************************	▼	BB	В	ВВ	ВВ	В			••••••		••••••
KfS	Jue	_ 42		٠		_		20	-				Α-	N-2
Kommuninvest i Sverige AB	Aaa		P-1		AAA	A-1+								
Kommunalbanken	Aaa		P-1		AAA	A-1+								
KommuneKredit (DK)		Aaa	P-1		AAA	A-1+								
` ,														

# Official credit ratings – selected issuers (3/5)

Other financials (continued)	Cmp	Issue	S-T Ou	Cmplssue	S-T	Out	Cmplssue S-T Out	Cmp Issue S-T Out	Cmplssue S-T Out
Municipal Guarantee Board	Aa1			AA+	A-1+				
M unicipality Finance plc	Aa1	Aa1		AA+	A-1+				
Sampo Oyj	А3	А3	P-2	Α					
SpareBank 1 Boligkreditt (issuer)	A2								
Swedish Export Credit Corp.	Aa1		P-1	AA+	A-1+				
Volvofinans Bank AB	A3		P-2	•••••	•••••	*************			
Income and	0		C T C		о т	04	O In O-T O4	C	O I
Insurance	Cmp	issue	S-1 Ou	Cmpissue	5-1	Out	Cmpissue S-1 Out	Cmpissue S-1 Out	Cmplssue S-T Out
Codan Forsikrings A/S						_			
Danica Pension Livsforsikringsaktieselskab	)			A-	4.0	•			
DLR Kredit A/S				A-	A-2				
Gjensidige Forsikring ASA				A		•			
If P&C Insurance Ltd.	A1			AA-				•	
Kommunal Landspensjonskasse	A2			A-					
Storebrand ASA		Baa2		BBB+					
Storebrand Livsforsikring	А3			Α					
Utilities (investment grade)	Cmp	Issue	S-T Ou	Cmplssue	S-T	Out	Cmp Issue S-T Out	Cmp Issue S-T Out	Cmplssue S-T Out
Agder Energi AS								BBB+BBB+ S-2	
Caruna Networks Oyj				BBB					
Dong Energy A/S	Baa1	Baa1		BBB+	A-2		BBB+BBB+		
Eidsiva Energi AS								BBB+BBB+ S-2	
Eviny AS (previously BKK AS)								BBB+BBB+ S-2	
Fingrid Oyj	A1	A1	P-1	AA-	A-1+		A A+ F1		
Fortum Oyj	Baa2	Baa2	•	BBB	A-2	•	BBB BBB F2		
Fortum Värme Holding				BBB+	A-2			222 222 22	
Glitre Energi AS								BBB BBB S-2	
Hafslund Eco AS								BBB+BBB+ S-2 BBB+BBB+ S-2	
Haugaland Kraft AS Kraftringen Energi AB				Α-	A-2			DDD+DDD+ 3-2	
Landsvirkjun	Baa1			BBB+	A-2				
Lyse AS	Daai			DDD+	A-2			BBB+BBB+ S-2	
Statkraft AS	А3	А3		Α	A-1		BBB+BBB+ F2	BBB1BBB1 02	
Statnett SF	A2	A2	P-1	A+	A-1				
Sunnhordland Kraftlag AS								BBB BBB S-2	
Tekniska Verk				A+	A-1				
Tensio AS								Α-	
Teollisuuden Voima Oyj (split rating)				BB+	В		BBB-BBB- F3		
Vattenfall AB	А3	A3	P-2	BBB+	A-2	<b>A</b>			
		Mood	ly's	S&	Р		Fitch	Scope	Nordic Credit Rtg.
Real estate (investment grade)	Cmp	Issue	S-T Ou	Cmplssue	S-T	Out	Cmp Issue S-T Out	Cmp Issue S-T Out	
AB Stångåstaden				AA-	A-1+				
Akademiska Hus AB				AA	A-1+				
Akelius Residential Property AB				BBB	A-2	▼	BBB BBB+ F2		
Atrium Ljungberg AB	Baa2								
Citycon Oyj	*******	Baa3	▼	BBB-	A-3				
Entra ASA	Baa1								
Fastighets AB Balder	Ваа3	Baa3		BBB					
Forvaltnings AB Framtiden Heimstaden Bostad AB				AA-	A-1+				
				0.00			DDD DDD		
				BBB			BBB BBB		
Hemsö Fastighets AB				Α-	A-2		BBB BBB A+ F1+		
Hemsö Fastighets AB Lejonfastigheter AB		••••••		A- AA-	A-2 A-1+				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB			••••••	A- AA- AA+	A-2 A-1+ A-1+	•••••			
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB				A- AA-	A-2 A-1+				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB	A3	A3		A- AA- AA+	A-2 A-1+ A-1+	•			
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB Rikshem AB	A3 Baa3	А3		A- AA- AA+	A-2 A-1+ A-1+				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB				A- AA- AA+	A-2 A-1+ A-1+				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB Rikshem AB Sagax AB			<b>A</b>	A- AA- AA+ A+	A-2 A-1+ A-1+ A-1				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB Rikshem AB Sagax AB Specialfastigheter Sverige AB				A- AA- AA+ A+	A-2 A-1+ A-1+ A-1				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB Rikshem AB Sagax AB Specialfastigheter Sverige AB Steen & Strøm AS Stockholms Kooperativa Bostadsforening Stångåstaden AB			<b>A</b>	A- AA- AA+ A+ ABBB+	A-2 A-1+ A-1+ A-1				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB Rikshem AB Sagax AB Specialfastigheter Sverige AB Steen & Strøm AS Stockholms Kooperativa Bostadsforening				A- AA- AA+ A+ ABBB+ AA-	A-2 A-1+ A-1+ A-1+ A-1+				
Hemsö Fastighets AB Lejonfastigheter AB Linköpings Stadshus AB Lundbergs AB MKB Fastighets AB Rikshem AB Sagax AB Specialfastigheter Sverige AB Steen & Strøm AS Stockholms Kooperativa Bostadsforening Stångåstaden AB Uppsalahem AB Vacse AB	Baa3			A- AA- AA+ A+ ABBB+ AA-	A-2 A-1+ A-1+ A-1+ A-1+				A- N-2
Hemsö Fastighets AB  Lejonfastigheter AB  Linköpings Stadshus AB  Lundbergs AB  M KB Fastighets AB  Rikshem AB  Sagax AB  Specialfastigheter Sverige AB  Steen & Strøm AS  Stockholms Kooperativa Bostadsforening  Stångåstaden AB  Uppsalahem AB			<b>A</b>	A- AA- AA+ A+ ABBB+ AA-	A-2 A-1+ A-1+ A-1+ A-1+				A- N-2

# Official credit ratings – selected issuers (4/5)

								,			
		Mood	y's			S&P		Fitch	Scope	Nordic C	redit Rtg.
Telecom (investment grade)			S-T	Out			Out	Cmp Issue S-T Out	Cmp Issue S-T Out	Cmplssu	ie S-T Ou
Elisa Oyj		Baa2			BBB+	A-2					
Ericsson	Ba1				BBB-	A-3	D	BBB- BBB-			
TDC A/S	В2	B2			В	В		BBB-			
TelenorASA	А3		P-2	▼	Α-	A-2					
Telia Co AB	Baa1	Baa1	P-2		BBB+	A-2					
		Mood	y's			S&P		Fitch	Scope	Nordic C	redit Rtg.
Other non-financial (inv. grade)	Cmp	Issue	S-T	Out	Cmpl	ssue S-T	Out	Cmp Issue S-T Out	CmpIssue S-T Out	Cmplssu	ie S-T Ou
A.P. Møller Maersk	Baa2	Baa2			BBB+						
Alfa Laval					BBB+						
Apoteket AB											
Assa Abloy AB			P-2		Α-	A-2	▼				
Atlas Copco AB	A2	A2	P-1		A+	A-1		A+ A+ F1+			
AvinorAS	A 1			▼	Α	A-1	▼				
Danfoss A/S					BBB	A-2					
Equinor ASA	Aa2	Aa2	P-1		AA-	A-1+					
Electrolux AB					Α-	A-2					
Felleskjøpet Agri SA					Α Λ				BBB- BBB-		
Fjellinjen A/S					AA BBB+	A-1+ A-2					
Holmen AB					BBB	A-2 A-2					
Husqvarna AB Industrivärlden AB					A+	A-2 A-1					
Industrivariden AB Investor AB	Aa3	Aa3	P-1		A+ AA-	A-1 A-1+					
ISS A/S	Aas	Ado			BBB-	A-H					
ISS Global A/S	Вааз	Baa3			BBB-						
ISS World Services A/S	Dado	Budo			BBB-	A-3					
Jotun A/S										BBB+	N-2
Kongsberg Gruppen ASA										Α-	N-2
Lerøy Seafood Group A SA										BBB	N-3
Metsa Board Corp.	Ваа3	Baa3		•	BBB-	A-3					
Metso Oyj											
Mölnlycke Holding AB					BBB-	A-3					
Møller Mobility Group AS										BBB-	N-3
Norcell Sweden Holding 3 AB (Com Hem)											
Norges Statsbaner AS					BBB+	A-2					
NorgesGruppen ASA										BBB+	N-1+
Norsk Hydro ASA	Baa3	Baa3			BBB	A-2					
Norske Tog AS					A+	A-1					
Nortura SA			Б.4			۸ 4.				BBB-	N-3
Novo Nordisk AB Orkla ASA	A1		P-1		AA-	A-1+			A- A- S-1		
Posten Norge AS									A- A- S-1 A+ A+		
SalMar A SA									AT AT	A-	N-2 ▼
Sandvik A B	~~~~~	***************************************	***********	**********	A-	A-2					
Scania AB					ВВВ	A-2					
Schibsted ASA						··-			BBB BBB S-2		
Securitas AB					BBB	A-2	▼				
SKF AB	Baa1	Baa1						BBB+BBB+ F1			
SSAB AB					BBB-	A-3					
Stora Enso Oyj	Baa3	Ваа3	P-3	*********	~~~~~~~~			BBB- BBB-	***************************************	***************************************	***************************************
Svenska Cellulosa AB					ввв	A-2					
Swedish Match AB	Baa2	Baa2	P-2	<b>A</b>	BBB	A-2	_				
UPM -Kymmene Oyj	Baa1	Baa1			BBB	A-2					
Volvo AB	A2		P-1		Α-	A-2		A- A-			
Yara International ASA	Baa2	Baa2			BBB	A-2					
		Mood	y's			S&P		Fitch	Scope	Nordic C	redit Rtg.
Oil service	Cmp		-	Out	Cmpl		Out		Cmplssue S-T Out		ie S-T Ou
Aker BP ASA		Baa2			BBB			BBB BBB			
CGG SA	В3				CCC+			B- ▲			
Diamond Offshore Drilling Inc.		Ca		▼							
Ensco Plc.											
McDermott International Inc.						***************************************					
Noble Corporation plc				-						-	
Noble Energy Inc.	Aa2	Aa2			AA-						
Odebrecht Finance Ltd.											
Pacific Drilling S.A.											
Pacific Drilling V Ltd.	Ca							•••••		***************************************	
Petroleum Geo Services ASA	Caa1	l			CCC+						
				_							
Rowan Co. Inc.	<b>.</b>						<b>A</b>				
Saipem SpA	В1			•	BB		_				
Saipem SpA Seadrill Partners LLC											
Saipem SpA	B1 Caa3 B2	С		<b>*</b>	CCC BB		<u>-</u>			vnosonoonoonoonoon	

# Official credit ratings – selected issuers (5/5)

		Моо	dy's		S&	P	Fitch	Scope	Nordic Credit Rtg.
Shipping	Cmp	Issue	S-T	Out	Cmp Issue	S-T Out	Cmp Issue S-T Out	Cmp Issue S-T Out	Cmplssue S-T Out
A.P. Møller - Mærsk A/S	Baa2	Baa2			BBB+				
Dynagas LNG Partners LP									
Eletson Holdings Inc.	Ca								
Hapag-Lloyd AG	Ba2	В1		<b>A</b>	BB+				
Royal Caribbean Cruises Ltd.	B1	B2	NP	▼	В	▼			
TeekayCorporation					B+	▼			
		Моо	dy's		S&	P	Fitch	Scope	Nordic Credit Rtg.
Other high yield	Cmp	Issue	S-T	Out	Cmp Issue	S-T Out	Cmp Issue S-T Out	Cmp Issue S-T Out	Cmplssue S-T Out
B2 Holding ASA	Ва3	В1			B+	<b>A</b>			
Corral Petroleum Holdings AB									
Dometic Group AB	Ba2	Ba2			BB-	<b>A</b>			
Dometic Holding AB					BB-	<b>A</b>			
Millicom International Cellular	Ba1	Ba2					BB+ BB+		
Nokia Corp.	Ba2	Ba2	NP	•	BB+	A-3 ▲	BBB-BBB- F3		
Nordic Packaging and Container Holdin.									
Perstorp Holding AB	В3				B-	<b>A</b>			
SASAB	Caa3			▼	CC	▼			
Silk Bidco AS	Caa1			▼	CCC+	▼			
Stena AB	B2	Caa1			B+				
Unilabs Holding AB									
Verisure Holding AB	В1				В				
Verisure Midholding AB	B2	В3			В				

### Automated credit scores (ACS) - banks (1/2)

Automatically generated credit scores based solely on our bank score model are not subject to the EU's Credit Rating Agency Regulation. The credit scores have not been subject to qualitative adjustments.

Norwegian banks	Issuer	Senior unsecured	SNP	Subordinated (tier 2)	Additional tier 1
A asen Sparebank	bbb+	bbb+	bbb	bbb-	bb
Andebu Sparebank	a-	a-	bbb+	bbb	bb+
Arendal og Omegns Sparekasse	bbb+	bbb+	bbb	bbb-	bb
Askim og Spydeberg Sparebank	a-	a-	bbb+	bbb	bb+
A ursko g Sparebank	a-	a-	bbb+	bbb	bb+
Bank Norwegian AS	bbb+	bbb	bbb	bbb-	bb
Bank2 ASA	a-	bbb+	bbb+	bbb	bb+
Berg Sparebank	a-	a-	bbb+	bbb	bb+
Bien Sparebank ASA	bbb+	bbb+	bbb	bbb-	bb
Birkenes Sparebank	bbb+	bbb	bbb	bbb-	bb
Bjugn Sparebank	a-	a-	bbb+	bbb	bb+
Blaker Sparebank	bbb+	bbb+	bbb	bbb-	bb
BN Bank ASA	а	а	a-	bbb+	bbb-
Cultura Sparebank	bb+	bb	bb	bb-	b
DNB Bank ASA	bbb+	bbb	bbb	bbb-	bb
Drangedal Sparebank	n.a.	n.a.	n.a.	n.a.	n.a.
Easybank ASA	bbb+	bbb+	bbb	bbb-	bb
Eidsberg Sparebank	a-	a-	bbb+	bbb	bb+
Eika Kredittbank AS	bbb	bbb-	bbb-	bb+	bb-
Etne Sparebank	bbb+	bbb+	bbb	bbb-	bb
Etnedal Sparebank	bbb+	bbb	bbb	bbb-	bb
Evje og Hornnes Sparebank	bbb+	bbb+	bbb	bbb-	bb
Fana Sparebank	а	а	a-	bbb+	bbb-
Flekkefjord Sparebank	a-	a-	bbb+	bbb	bb+
Fornebu Sparebank	bbb+	bbb+	bbb	bbb-	bb
Gildeskål Sparebank	bbb-	bbb-	bb+	bb	b+
Grong Sparebank	bbb+	bbb+	bbb	bbb-	bb
Grue Sparebank	bbb+	bbb+	bbb	bbb-	bb
Haltdalen Sparebank	bbb+	bbb+	bbb	bbb-	bb
Haugesund Sparebank	a-	a-	bbb+	bbb	bb+
Hegra Sparebank	bbb+	bbb+	bbb	bbb-	bb
Hemne Sparebank	bbb+	bbb+	bbb	bbb-	bb
Hjartdal og Gransherad Sparebank	a-	a-	bbb+	bbb	bb+
Hjelmeland Sparebank	bbb+	bbb+	bbb	bbb-	bb
Høland og Setskog Sparebank	bbb+	bbb+	bbb	bbb-	bb
Instabank ASA	bbb	bbb-	bbb-	bb+	bb-
Jernbanepersonalets Sparebank	a-	a-	bbb+	bbb	bb+
Jæren Sparebank	a-	a-	bbb+	bbb	bb+
KLP Banken AS	bbb+	bbb+	bbb	bbb-	bb
Komplett Bank ASA	bbb-	bb+	bb+	bb	b+
Kvinesdal Sparebank	bbb	bbb	bbb-	bb+	bb-
Landkreditt Bank AS				bbb+	bbb-
	a bbb+	a bbb+	a- bbb	bbb-	bb-
Larvikbanken - Din personlige sparebank Lillesands Sparebank	bbb+	bbb+	bbb	bbb-	bb
Lillestrøm Sparebank	bbb+	bbb+	bbb	bbb-	bb
Luster Sparebank	bbb+	bbb+	bbb	bbb-	bb bb
Marker Sparebank	a- -	bbb+	bbb+	bbb	bb+
Melhus Sparebank	a-	a-	bbb+	bbb	bb+
Nidaros Sparebank	bbb+	bbb+	bbb	bbb-	bb
Nordic Corporate Bank ASA	bbb	bbb-	bbb-	bb+	bb-
Næringsbanken ASA	bbb	bbb-	bbb-	bb+	bb-
OBOS-banken AS	a-	a-	bbb+	bbb	bb+
Odal Sparebank	a-	a-	bbb+	bbb	bb+
Opdals Sparebank	a-	a-	bbb+	bbb	bb+
Orkla Sparebank	a-	a-	bbb+	bbb	bb+
Pareto Bank ASA	bbb+	bbb+	bbb	bbb-	bb
Rindal Sparebank	bbb+	bbb+	bbb	bbb-	bb

Source: Banks, Bloomberg (underlying data), DNB Markets (further calculations)

Note: Updated as of 11 June 2021

# Automated credit scores (ACS) – banks (2/2)

Automatically generated credit scores based solely on our bank score model are not subject to the EU's Credit Rating Agency Regulation. The credit scores have not been subject to qualitative adjustments.

Norwegian banks	Issuer	Senior unsecured	SNP	Subordinated (tier 2)	Additional tier 1
Romsdal Sparebank	bbb+	bbb+	bbb	bbb-	bb
RørosBanken Røros Sparebank	a-	a-	bbb+	bbb	bb+
Sandnes Sparebank	a-	a-	bbb+	bbb	bb+
Sbanken ASA	а	a	a-	bbb+	bbb-
Selbu Sparebank	a-	a-	bbb+	bbb	bb+
Skagerrak Sparebank	bbb+	bbb+	bbb	bbb-	bb
Skudenes & Aakra Sparebank	a-	a-	bbb+	bbb	bb+
Skue Sparebank	a-	a-	bbb+	bbb	bb+
Sogn Sparebank	bbb+	bbb+	bbb	bbb-	bb
Soknedal Sparebank	bbb	bbb	bbb-	bb+	bb-
SpareBank 1 Gudbrandsdal	a-	a-	bbb+	bbb	bb+
SpareBank 1 Hallingdal Valdres	a-	a-	bbb+	bbb	bb+
SpareBank 1 Helgeland	a-	a-	bbb+	bbb	bb+
SpareBank 1 Lom og Skjåk	a-	a-	bbb+	bbb	bb+
SpareBank 1 Modum	a-	a-	bbb+	bbb	bb+
SpareBank 1 Nord-Norge	a	a	a-	bbb+	bbb-
SpareBank 1 Nordmøre	a a-	a a-	bbb+	bbb	bb+
SpareBank 1 Ringerike Hadeland	a- a	a- a	a-	bbb+	bbb-
SpareBank 1 SM N	a	a		bbb+	bbb-
SpareBank 1 SR-Bank ASA	a a+		a-		bbb-
•		a+	a ••••	a-	
SpareBank 1 Søre Sunnmøre	a-	a-	bbb+	bbb	bb+
SpareBank 1 Sørøst	а	а	a-	bbb+	bbb-
SpareBank 1 Østfold Akershus	a	a	a-	bbb+	bbb-
SpareBank 1 Østlandet	a+	a+	а	a-	bbb
Sparebank 68 grader nord	bbb+	bbb+	bbb	bbb-	bb
Sparebanken DIN	a-	а-	bbb+	bbb	bb+
Sparebanken Møre	a-	a-	bbb+	bbb	bb+
Sparebanken Narvik	a-	a-	bbb+	bbb	bb+
Sparebanken Sogn og Fjordane	а	a	a-	bbb+	bbb-
Sparebanken Sør	a	а	a-	bbb+	bbb-
Sparebanken Telemark	а	а	a-	bbb+	bbb-
Sparebanken Vest	а	а	a-	bbb+	bbb-
Sparebanken Øst	а	а	a-	bbb+	bbb-
Spareskillingsbanken	a-	a-	bbb+	bbb	bb+
Stadsbygd Sparebank	bbb+	bbb+	bbb	bbb-	bb
Storebrand Bank ASA	a-	a-	bbb+	bbb	bb+
Strømmen Sparebank	a-	a-	bbb+	bbb	bb+
Sunndal Sparebank	bbb+	bbb+	bbb	bbb-	bb
Søgne og Greipstad Sparebank	bbb+	bbb+	bbb	bbb-	bb
Tinn Sparebank	bbb+	bbb	bbb	bbb-	bb
Tolga-Os Sparebank	a-	a-	bbb+	bbb	bb+
Totens Sparebank	а	а	a-	bbb+	bbb-
Trøgstad Sparebank	a-	a-	bbb+	bbb	bb+
Tysnes Sparebank	bbb	bbb	bbb-	bb+	bb-
Valdres Sparebank	bbb+	bbb	bbb	bbb-	bb
Valle Sparebank	bbb	bbb	bbb-	bb+	bb-
Voss Sparebank	a-	bbb+	bbb+	bbb	bb+
Voss Veksel- og Landmandsbank ASA	bbb+	bbb+	bbb	bbb-	bb
Ørland Sparebank	a-	a-	bbb+	bbb	bb+
Ørskog Sparebank	bbb+	bbb+	bbb	bbb-	bb
Østre Agder Sparebank	bbb+	bbb+	bbb	bbb-	bb
Åfjord Sparebank	bbb+	bbb+	bbb-	bb+	bb-
Source: Ranks, Bloomhora (underlying data), DNR Ma			- טטט-	DDT	DD-

Source: Banks, Bloomberg (underlying data), DNB Markets (further calculations) Note: Updated as of 11 June 2021

# Automated credit scores (ACS) - utilities

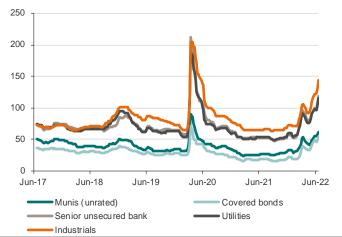
Automatically generated credit scores based solely on our utilities score model are not subject to the EU's Credit Rating Agency Regulation. The credit scores have not been subject to qualitative adjustments.

Utilities	Issuer	Senior unsecured
Agder Energi AS	bbb+	bbb+
Akershus Energi	bbb	bbb
Eidsiva Energi AS	а	а
Eviny AS (previously BKK AS)	bbb+	bbb+
Fredrikstad Energi AS	bbb+	bbb+
Glitre Energi AS	bbb+	bbb+
Hafslund Eco AS	bbb+	bbb+
Haugaland Kraft AS	a-	a-
Helgeland Kraft AS	bbb	bbb
Lyse AS	bbb+	bbb+
Nord-Trøndelag Elektrisitetsverk Holding	а	а
Ringeriks-Kraft AS	bbb-	bbb-
Sogn og Fjordane Energi AS	bbb	bbb
Statkraft AS	а	а
Statnett SF	a-	a-
Sunnhordland Kraftlag AS	bbb	bbb
Tafjord Kraft AS	bbb	bbb
TrønderEnergi AS	bbb	bbb
Vardar AS	bbb-	bbb-
Østfold Energi AS	bbb+	bbb+

Source: Companies, Bloomberg (underlying data), DNB Markets (further calculations) Note: Updated as of 23 December 2021 – annual updates

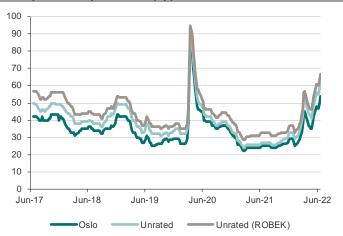
### Charts: indicative spread level details (1/6)

# Indicative NOK credit spreads over 3-month NIBOR Main series, 5-year tenor (bp)



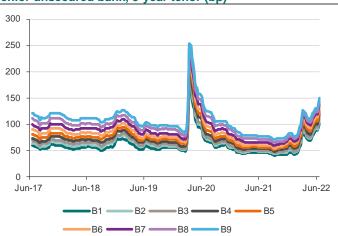
Source: DNB Markets Credit Research

### Indicative NOK credit spreads over 3-month NIBOR Municipalities, 5-year tenor (bp)



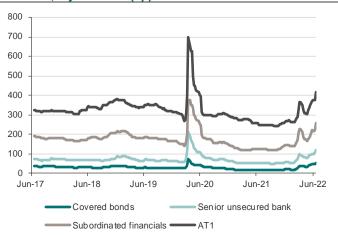
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Senior unsecured bank, 5-year tenor (bp)



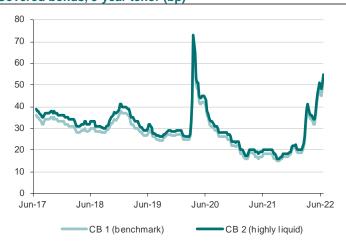
Source: DNB Markets Credit Research

### Indicative NOK credit spreads over 3-month NIBOR Financials, 5-year tenor (bp)



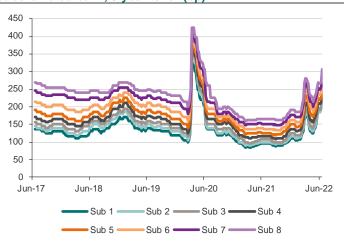
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Covered bonds, 5-year tenor (bp)



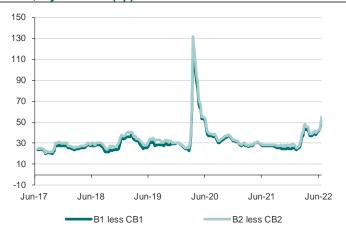
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Subordinated bank, 5-year tenor (bp)



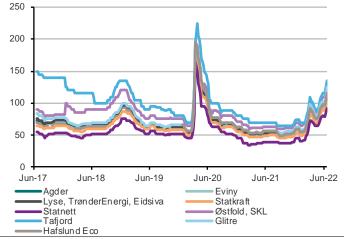
### Charts: indicative spread level details (2/6)

### NOK spread difference, senior unsecured less covered bonds, 5-year tenor (bp)



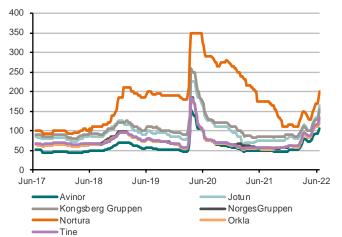
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Selected electric utility issuers, 5-year tenor (bp)



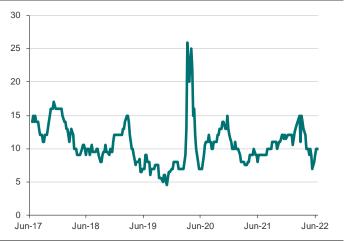
Source: DNB Markets Credit Research

### Indicative NOK credit spreads over 3-month NIBOR Other selected investment grade issuers, 5-year tenor (bp)



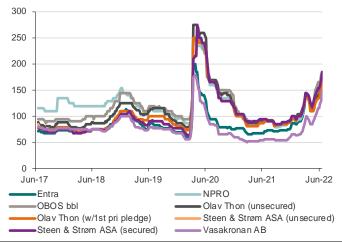
Source: DNB Markets Credit Research

### NOK spread difference, unrated municipalities less covered bonds, 5-year tenor (bp)



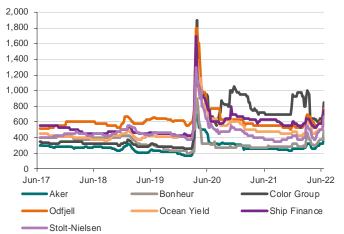
Source: DNB Markets Credit Research

### Indicative NOK credit spreads over 3-month NIBOR Selected real estate issuers, 5-year tenor (bp)



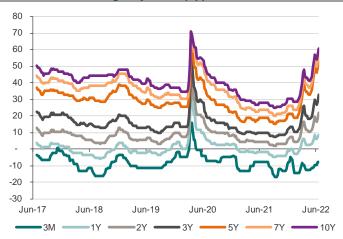
Source: DNB Markets Credit Research

### Indicative NOK credit spreads over 3-month NIBOR Selected high yield issuers, 5-year tenor (bp)



# Charts: indicative spread level details (3/6)

# Indicative NOK credit spreads over 3-month NIBOR Covered bond average, by tenor (bp)



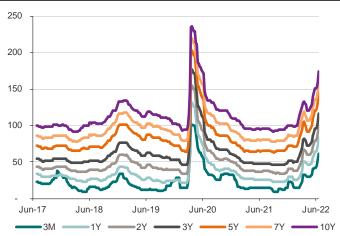
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Subordinated financials average, by tenor (bp)



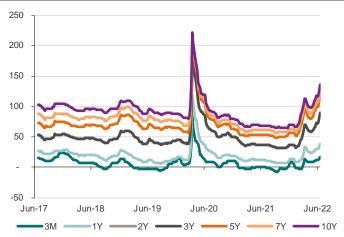
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Industrials average, by tenor (bp)



Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Senior unsecured bank average, by tenor (bp)



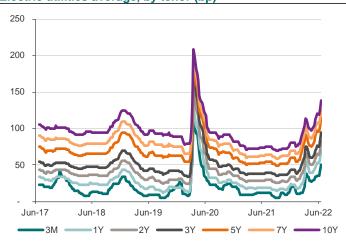
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR AT1, by tenor (bp)



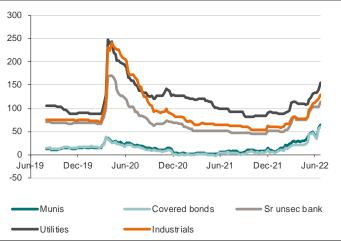
Source: DNB Markets Credit Research

# Indicative NOK credit spreads over 3-month NIBOR Electric utilities average, by tenor (bp)



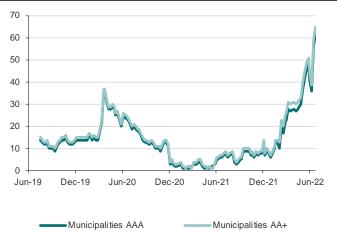
### Charts: indicative spread level details (4/6)

# Indicative SEK credit spreads over 3-month STIBOR Main series, 5-year tenor (bp)



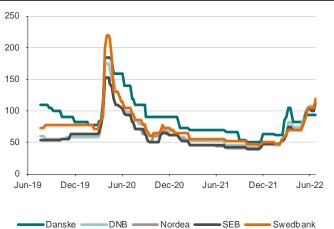
Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Municipalities, 5-year tenor (bp)



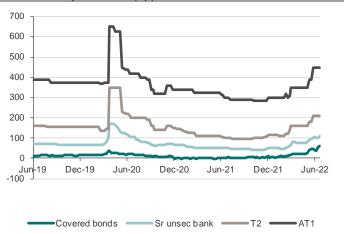
Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Senior unsecured bank, 5-year tenor (bp)



Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Financials, 5-year tenor (bp)



Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Covered bonds, 5-year tenor (bp)



Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Subordinated bank, 5-year tenor (bp)



### Charts: indicative spread level details (5/6)

Indicative SEK credit spreads over 3-month STIBOR Investment grade industrials, 5-year tenor (bp)



Source: DNB Markets Credit Research

Indicative SEK credit spreads over 3-month STIBOR Real estate, 5-year tenor (bp)



Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Real estate, 5-year tenor (bp)



Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Investment grade industrials, 5-year tenor (bp)



Source: DNB Markets Credit Research

Indicative SEK credit spreads over 3-month STIBOR Real estate, 5-year tenor (bp)



Source: DNB Markets Credit Research

### Indicative SEK credit spreads over 3-month STIBOR High yield industrials, 5-year tenor (bp)



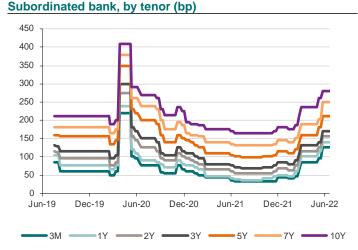
# Charts: indicative spread level details (6/6)

# Indicative SEK credit spreads over 3-month STIBOR Benchmark covered bond, by tenor (bp)



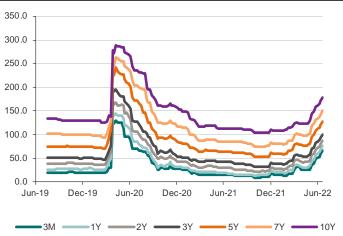
Source: DNB Markets Credit Research

### Indicative SEK credit spreads over 3-month STIBOR



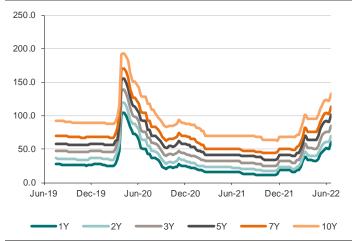
Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Industrials average, by tenor (bp)



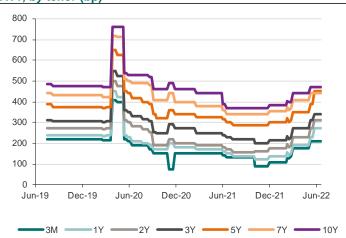
Source: DNB Markets Credit Research

### Indicative SEK credit spreads over 3-month STIBOR Senior unsecured bank average, by tenor (bp)



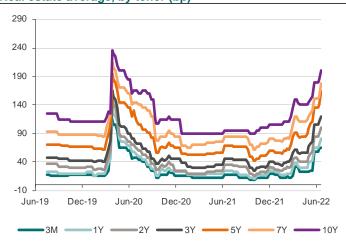
Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR AT1, by tenor (bp)



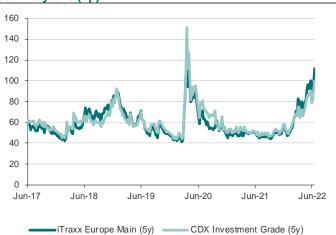
Source: DNB Markets Credit Research

# Indicative SEK credit spreads over 3-month STIBOR Real estate average, by tenor (bp)



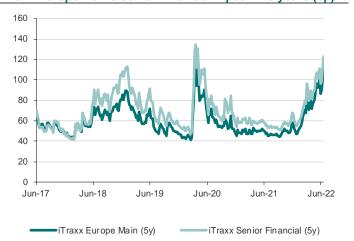
### Charts: CDS indices

# iTraxx Europe Main and CDX Investment Grade Past five years (bp)



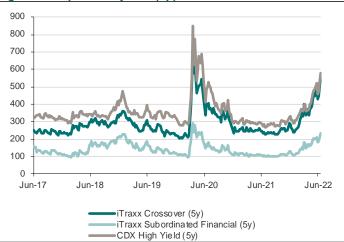
Source: Bloomberg

### iTraxx Europe Main / Senior Financial – past five years (bp)



Sources: Bloomberg

# iTraxx Crossover, Europe Subordinated Financial and CDX High Yield – past five years (bp)



Sources: Bloomberg

### iTraxx Europe Main and CDX Investment Grade Past 20 days (bp)



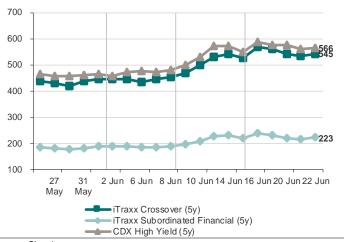
Source: Bloomberg

#### iTraxx Europe Main / Senior Financial - past 20 days (bp)



Sources: Bloomberg

### iTraxx Crossover, Europe Subordinated Financial and CDX High Yield – past 20 days (bp)



Sources: Bloomberg

### Bank curve constituents

Bank 1 Cooperatieve Rabobank U.A.	Nordea Direct Bank ASA	Bank 3 BN Bank ASA
DNB Bank ASA	SpareBank 1 Nord-Norge	Fana Sparebank
Sbanken ASA	SpareBank 1 SMN	KLP Banken AS
Svenska Handelsbanken AB (publ)	•	Landkreditt Bank AS
Cronona randolesamen / 12 (pasi)	SpareBank 1 SR-Bank ASA	OBOS-banken AS
	SpareBank 1 Østlandet	Sandnes Sparebank
	Sparebanken Møre	Sparebank 1 Helgeland
	Sparebanken Sogn og Fjordane	SpareBank 1 Nordmøre
	Sparebanken Sør	SpareBank 1 Ringerike Hadelar
	Sparebanken Vest	SpareBank 1 Østfold Akershus
	Sparebanken Øst	Storebrand Bank ASA
	Swedbank AB (publ)	Totens Sparebank
Bank 4	Bank 5	Bank 6
Aurskog Sparebank	Askim & Spydeberg Sparebank	Eidsberg Sparebank
Danske Bank A/S	Eksportfinans ASA	Grong Sparebank
Haugesund Sparebank	Flekkefjord Sparebank	Høland og Setskog Sparebank
Jernbanepersonalets Sparebank	Jyske Bank A/S	Larvikbanken – Din Personlige
Jæren Sparebank	Lillestrøm Sparebank	Sparebank
SpareBank 1 Hallingdal Valdres	Melhus Sparebank	Lillesands Sparebank
Sparebanken Narvik	Orkla Sparebank	Luster Sparebank
Spareskillingsbanken	Skagerrak Sparebank	Marker Sparebank
	Skudenes & Aakra Sparebank	Odal Sparebank
	Skue Sparebank	Romsdal Sparebank
	SpareBank 1 Gudbrandsdal	Rørosbanken Røros Sparebank
	SpareBank 1 Modum	Sogn Sparebank
	SpareBank 1 Søre Sunnmøre	SpareBank 1 Lom og Skjåk
	Sparebank 68 grader Nord	Sparebanken DIN
		Voss Sparebank
		Voss Veksel- og
		Landmandsbank ASA
		Ørland Sparebank
Bank 7	Bank 8	
Aasen Sparebank	Blaker Sparebank	
Andebu Sparebank	Cultura Sparebank	
Arendal og Omegns Sparekasse	Etne Sparebank	
Berg Sparebank	Evje og Hornnes Sparebank	
Bien Sparebank AS	Fornebu Sparebank	
Bjugn Sparebank	Gildeskål Sparebank	
Drangedal Sparebank	Grue Sparebank	
Hegra Sparebank	Haltdalen Sparebank	
Hjartdal og Gransherad Sparebank	Hemne Sparebank	
Hjelmeland Sparebank	Kvinesdal Sparebank	
Nidaros Sparebank	Rindal Sparebank	
Opdals Sparebank	Soknedal Sparebank	
Selbu Sparebank	Tysnes Sparebank	
Stadsbygd Sparebank	Valle Sparebank	
Strømmen Sparebank	Ørskog Sparebank	
	Østre Agder Sparebank	
Sunndal Sparebank	3 1	
Sunndal Sparebank Søgne og Greipstad Sparebank	Åfjord Sparebank	
Søgne og Greipstad Sparebank		
·		

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### Covered bond curve constituents

Covered bond 1	Covered bond 2	Covered bond 3
Benchmark	Highly liquid, > NOK4bn	Rated issuers, >NOK2bn
DNB Boligkreditt AS	Danske Bank A/S	Bustadkreditt Sogn og Fjordane
Gjensidige Bank Boligkreditt AS	Eika Boligkreditt AS	AS
Nordea Eiendomskreditt AS	OBOS Boligkreditt AS	KLP Boligkreditt AS
SpareBank 1 Boligkreditt AS	Sbanken Boligkreditt AS *	Møre Boligkreditt AS
Stadshypotek AB	Sparebanken Sør Boligkreditt AS	Sbanken Boligkreditt AS *
	Sparebanken Vest Boligkreditt AS	Sparebanken Øst Boligkreditt AS
	SR-Boligkreditt AS	Storebrand Boligkreditt AS
		Verd Boligkreditt AS

### Covered bond 4 Rated issuers, NOK0-2bn

Fana Sparebank Boligkreditt AS Helgeland Boligkreditt AS Landkreditt Boligkreditt AS SSB Boligkreditt AS

Totens Sparebank Boligkreditt AS

Source: DNB Markets
Note \* Issuers have bonds priced at both covered bond 2 and 3 curves

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