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12 Dec 2022

## **Danish Covered Bullets & Floaters Quant Pack**

## The ultimate answer to Danish covered bullets and floaters, the universe and everything

-> Go to contents

Anders Skytte Aalund Rates Sales Strategist, Director +45 5547 1854 anders.aalund@nordea.com

Simone Rebbe Rates Sales Strategist, Associate +45 5546 7413 simone.rebbe@nordea.com

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## Current levels on Danish covered bullets and changes during the past day, week and month The shown issuer is Nykredit

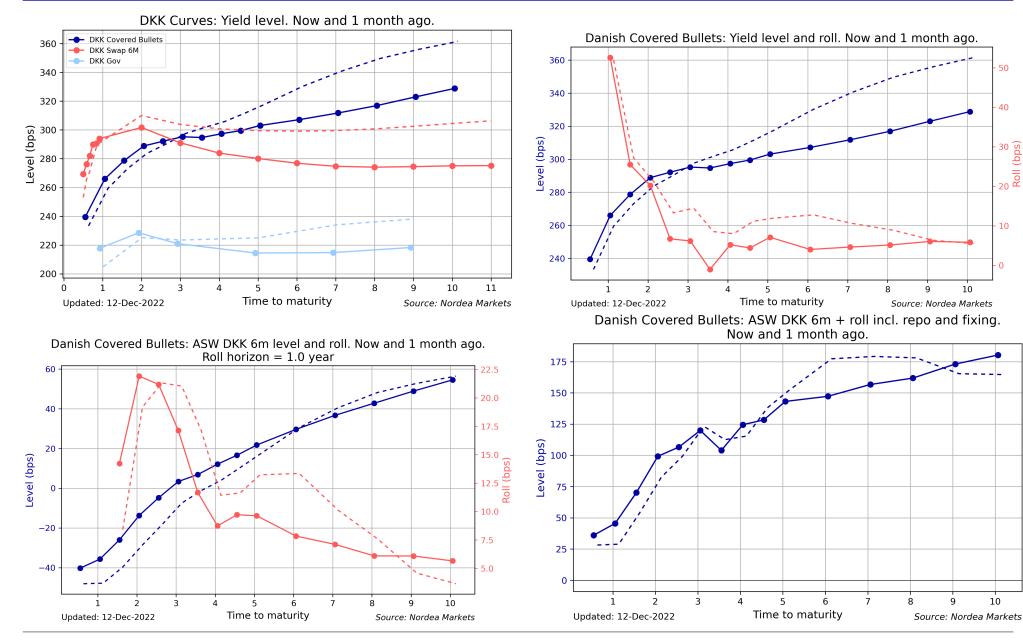
											Levels a	nd sprea	ads to DK	K curves											
	Yield					Cita					ASW 3m					ASW 6m					DGB				
Change	level	<b>∆ 1</b> d	Δ1w	Δ 1m	∆ ytd	level	<b>∆ 1</b> d	Δ 1w	Δ1m	∆ ytd	level	<b>∆ 1d</b>	Δ1w	Δ 1m	∆ ytd	level	<b>∆ 1d</b>	<b>∆ 1</b> w	Δ 1m	∆ ytd	level	<b>∆</b> 1d	Δ1w	Δ 1m	∆ ytd
1.0 Jul23	239.5	-0.0	3.7	6.2	285.8	-0.5	-0.3	0.3	2.5	5.7	-30.3	-0.1	0.4	2.0	-4.5	-40.2	1.2	4.7	7.9	-5.4	19.3	-0.2	4.3	-7.0	2.7
1.0 Jan24	266.0	0.0	-2.1	6.5	300.6	7.1	-0.3	-4.3	7.3	9.0	-28.3	-0.2	-3.4	7.2	-5.4	-35.7	0.4	0.2	12.1	-3.7	46.2	-0.2	-2.5	-5.1	21.9
1.0 Jul24	278.7	0.4	1.5	5.6	303.8	17.1	0.0	0.2	9.8	15.7	-18.8	0.2	1.0	10.1	1.9	-25.9	0.5	3.4	13.8	3.7	54.1	-0.3	-3.2	-1.1	26.2
2.0 Jan25	288.8	0.7	3.1	5.1	304.0	30.3	0.3	1.2	11.7	25.1	-6.0	0.4	2.7	12.7	11.0	-13.6	0.5	3.6	14.9	11.9	61.4	-0.5	-5.1	2.8	29.2
1.0 Jul25	292.1	0.6	4.6	1.8	299.0	39.8	0.2	2.6	11.1	30.7	2.6	0.2	4.0	11.7	16.4	-4.7	0.3	4.4	13.7	17.4	68.8	-1.0	-4.3	2.4	34.3
2.0 Jan26	295.2	0.7	4.8	-2.3	294.0	48.3	0.2	2.8	9.5	35.2	11.4	0.0	2.9	8.6	21.2	3.6	0.4	4.2	11.1	21.6	74.9	-1.1	-4.3	0.9	37.4
1.0 Jul26	294.7	0.9	5.4	-7.1	286.1	51.9	0.3	3.0	6.7	34.3	14.6	0.0	3.0	5.9	20.5	7.1	0.5	4.2	8.3	21.1	76.3	-0.5	-2.8	-1.8	35.3
1.0 Jan27	297.3	1.2	7.1	-8.5	284.2	57.7	0.3	4.3	7.2	38.2	19.6	0.1	4.1	6.2	24.3	12.4	0.5	5.3	8.5	24.9	79.8	0.1	-0.3	-1.1	38.2
1.0 Jul27	299.5	1.2	6.6	-11.9	280.6	62.5	0.4	3.6	5.2	39.2	23.8	0.2	3.1	4.3	25.2	17.0	0.6	4.3	6.5	26.1	84.0	0.4	-0.0	-2.7	40.0
1.0 Jan28	303.1	2.2	7.9	-14.3	277.7	67.9	1.4	4.6	4.0	40.4	28.9	1.3	4.2	3.0	26.5	22.2	1.7	5.2	5.0	27.3	88.3	1.5	1.8	-3.5	41.4
1.0 Jan29	307.1	0.7	5.1	-23.1	270.6	75.7	1.0	2.0	-1.2	41.6	36.4	0.9	2.5	-2.0	28.1	30.0	1.2	3.0	-0.5	29.3	92.2	0.7	-0.7	-7.9	40.4
1.0 Jan30	311.8	0.4	3.8	-29.0	264.2	83.1	0.9	1.6	-3.4	43.4	42.9	0.9	2.2	-4.8	29.3	37.1	1.2	2.5	-3.5	30.8	96.7	0.5	-1.5	-9.9	40.1
1.0 Jan31	316.9	0.0	2.2	-32.7	258.4	89.0	0.9	0.1	-4.3	44.2	48.2	0.9	1.2	-6.3	29.5	43.2	1.2	1.4	-5.0	31.4	100.2	0.4	-2.4	-13.4	39.8
1.0 Jan32	323.0	-0.3	1.6	-33.0	256.5	94.3	1.0	-0.5	-2.5	46.8	53.3	1.0	1.2	-4.9	32.2	49.2	1.2	1.3	-3.6	34.7	105.0	0.3	-2.5	-13.1	43.0
.0 Jan33	328.8	-0.4	1.2	-32.7	-	99.0	1.1	-0.5	-0.1	-	58.1	1.1	1.2	-3.0	-	54.9	1.3	1.4	-1.6	-	112.3	0.2	-2.5	-9.6	-
Updated:	12-Dec-202	22																						Sourc	ce: Nordea Markets

											Levels a	nd sprea	ds to EU	R curves											
	Yield					Eonia					ASW 3m					ASW 6m					DBR				
Change	level	<b>∆ 1</b> d	Δ 1w	Δ 1m	∆ ytd	level	Δ1d	<b>∆ 1</b> w	Δ 1m	∆ ytd	level	<b>∆ 1</b> d	Δ1w	Δ 1m	∆ ytd	level	<b>∆</b> 1d	Δ1w	<b>∆ 1m</b>	∆ ytd	level	<b>∆ 1</b> d	<b>∆ 1</b> w	Δ 1m	∆ ytd
1.0 Jul23	239.5	-0.0	3.7	6.2	285.8	-19.2	-0.2	0.0	-1.5	-12.8	-11.2	-28.6	-26.4	-22.4	-6.0	-22.1	-10.4	-7.6	-19.3	-15.7	43.8	5.0	-5.0	20.3	21.5
1.0 Jan24	266.0	0.0	-2.1	6.5	300.6	-10.9	-0.3	-4.2	3.6	-9.1	-12.2	-43.1	-46.3	-31.5	-9.6	-21.0	-28.8	-32.2	-32.3	-16.6	44.1	-4.6	-21.1	5.8	16.4
1.0 Jul24	278.7	0.4	1.5	5.6	303.8	-0.9	0.1	0.4	6.3	-3.0	-3.9	-36.5	-36.1	-23.8	-3.2	-11.8	-26.6	-26.5	-25.7	-8.6	66.2	-2.0	-6.8	3.6	33.5
2.0 Jan25	288.8	0.7	3.1	5.1	304.0	13.1	0.3	1.9	8.6	6.4	8.2	-23.4	-21.5	-10.4	5.7	0.7	-17.9	-16.2	-12.5	1.3	83.1	-0.8	-2.5	2.9	42.6
1.0 Jul25	292.1	0.6	4.6	1.8	299.0	22.6	0.2	3.4	7.2	11.6	16.5	-10.0	-6.4	0.7	10.8	9.3	-8.3	-4.7	-1.2	7.1	93.0	-0.6	-0.7	2.2	44.6
2.0 Jan26	295.2	0.7	4.8	-2.3	294.0	31.1	0.2	3.6	5.1	15.6	24.0	1.7	5.4	8.4	14.4	17.0	-0.2	3.7	6.5	10.8	100.7	-0.7	-1.2	1.9	43.6
1.0 Jul26	294.7	0.9	5.4	-7.1	286.1	34.7	0.3	3.8	2.3	14.8	27.2	3.2	6.4	5.5	13.8	20.5	1.1	4.7	4.1	10.6	104.0	-0.7	-0.9	1.4	39.5
1.0 Jan27	297.3	1.2	7.1	-8.5	284.2	40.5	0.4	5.1	2.9	18.7	32.3	1.1	5.3	4.1	17.6	25.9	-0.3	4.3	3.1	14.7	107.3	-1.0	0.2	3.3	39.3
1.0 Jul27	299.5	1.2	6.6	-11.9	280.6	45.3	0.5	4.3	0.9	19.7	36.5	1.1	4.3	2.0	18.6	30.5	-0.0	3.7	1.5	16.2	109.5	-1.4	-0.9	1.7	37.3
1.0 Jan28	303.1	2.2	7.9	-14.3	277.7	50.7	1.6	5.4	-0.3	20.8	41.4	2.1	5.4	0.6	19.7	35.7	1.1	4.8	0.3	17.7	111.2	-0.9	-0.2	-0.2	34.8
1.0 Jan29	307.1	0.7	5.1	-23.1	270.6	58.5	1.1	3.0	-5.4	22.1	48.1	1.5	2.8	-5.0	20.7	43.5	0.7	2.5	-4.8	19.8	112.1	-1.8	-3.5	-8.0	30.2
1.0 Jan30	311.8	0.4	3.8	-29.0	264.2	65.6	1.0	2.4	-8.0	23.6	54.2	1.4	2.1	-7.9	21.8	50.5	0.8	2.0	-7.5	21.6	114.3	-1.7	-4.6	-12.7	27.6
1.0 Jan31	316.9	0.0	2.2	-32.7	258.4	71.3	1.0	1.2	-9.0	24.1	59.2	1.3	1.0	-9.1	21.9	56.6	0.8	1.0	-8.7	22.4	118.1	-1.4	-5.6	-14.8	26.3
1.0 Jan32	323.0	-0.3	1.6	-33.0	256.5	76.5	1.0	0.8	-7.3	27.2	64.0	1.3	0.7	-7.5	24.6	62.5	0.7	0.9	-7.0	25.8	123.8	-0.9	-5.5	-13.2	29.3
.0 Jan33	328.8	-0.4	1.2	-32.7	-	81.0	1.0	0.5	-5.1	-	68.4	1.3	0.6	-5.3	-	68.0	0.8	0.8	-4.8	-	129.9	-0.4	-5.2	-10.5	-
Updated:	12-Dec-202	22																						Sourc	e: Nordea Markets



## **Danish covered bullets**

#### The solid line illustrates the current level and the dashed line illustrates the level 1 month ago



Nordea

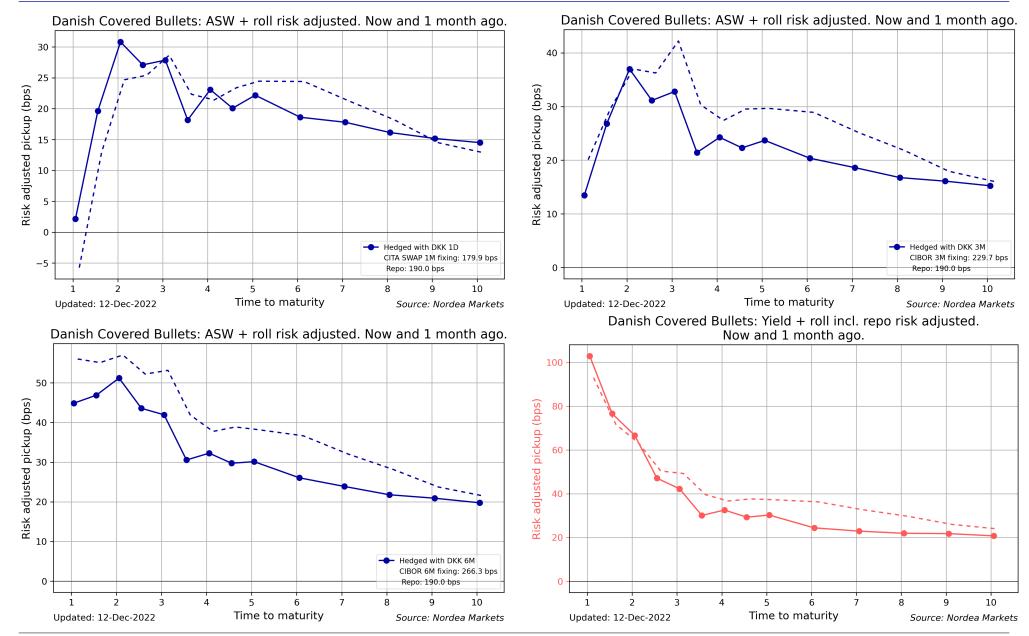
50

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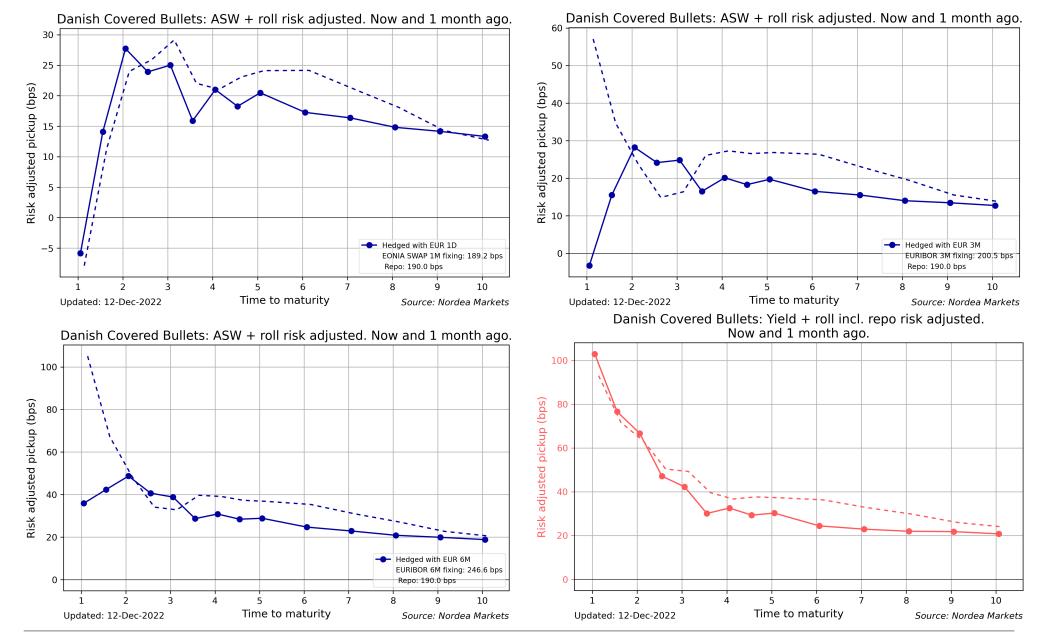
30 (sdq) Ilos

10

## Danish covered bullets Hedged with DKK 1D, 3M and 6M The solid line illustrates the current level and the dashed line illustrates the level 1 month ago

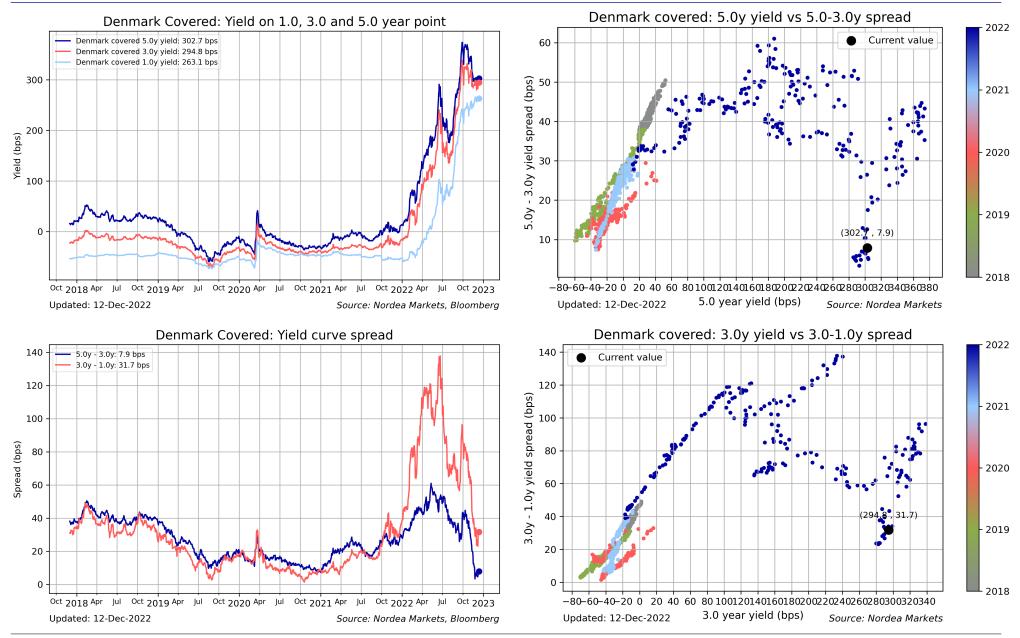


## Danish covered bullets Hedged with EUR 1D, 3M and 6M The solid line illustrates the current level and the dashed line illustrates the level 1 month ago

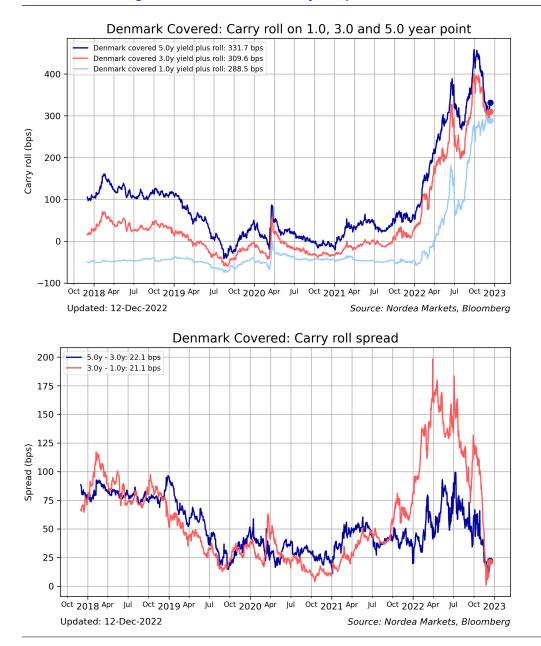


## Danish covered bullets

#### Time series on generic 1.0, 3.0 and 5.0 year point



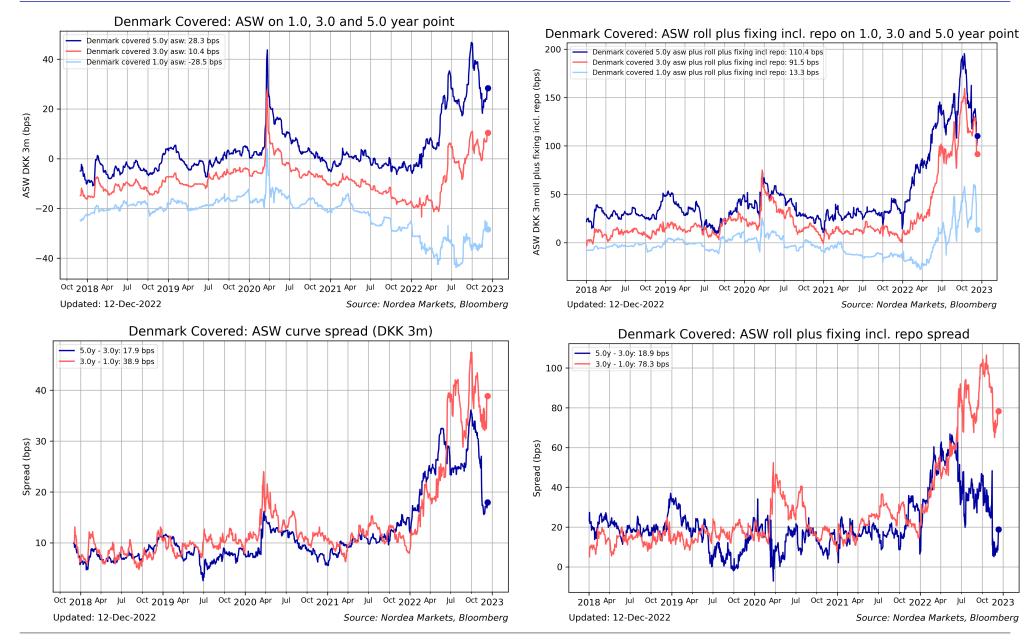
## **Danish covered bullets** Time series on generic 1.0, 3.0 and 5.0 year point





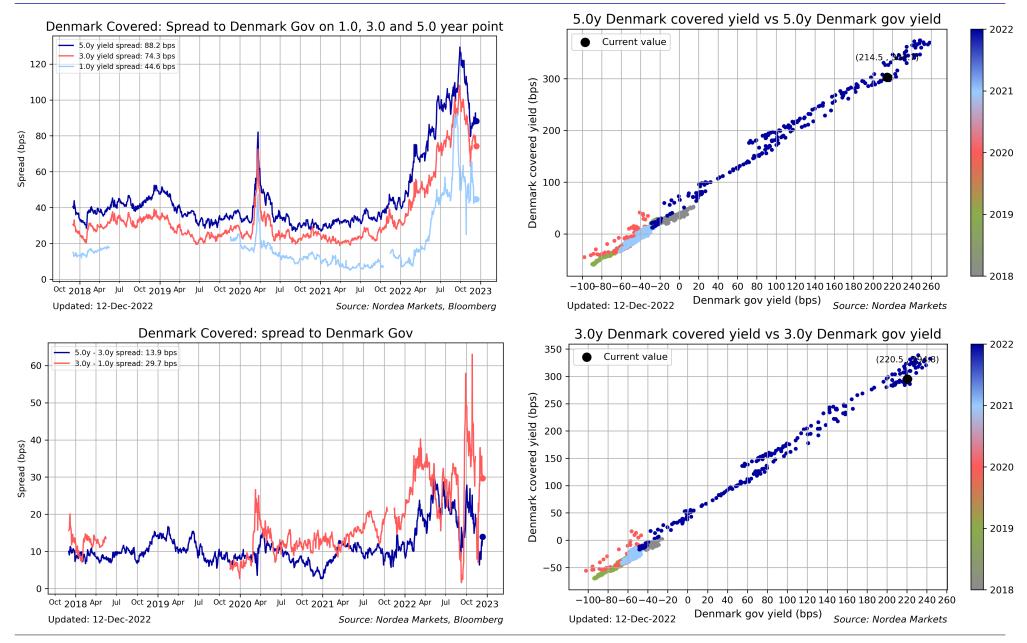
## Danish covered bullets

#### Time series on generic 1.0, 3.0 and 5.0 year point



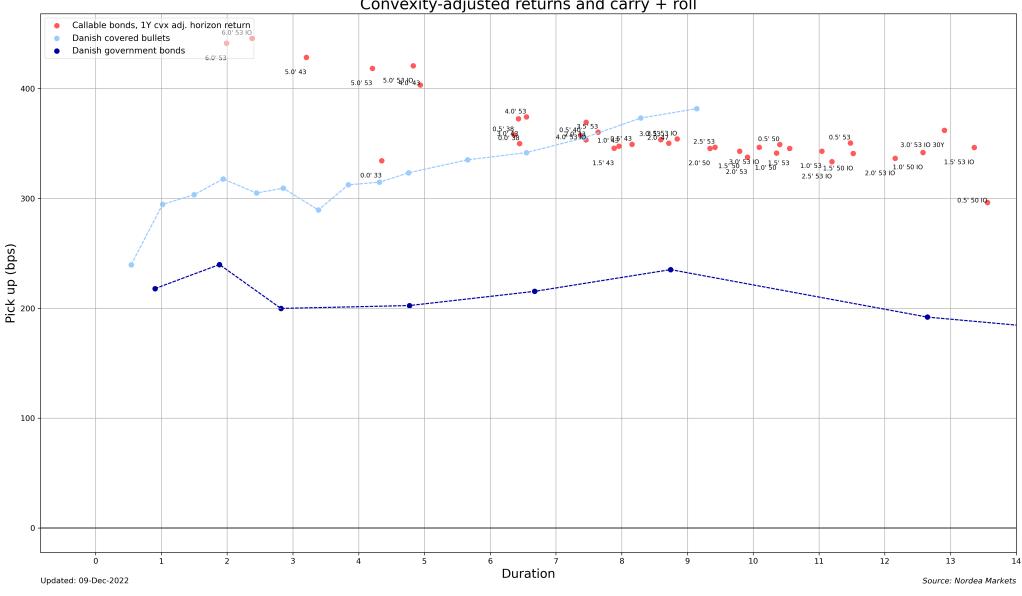
## Danish covered bullets

#### Time series on generic 1.0, 3.0 and 5.0 year point



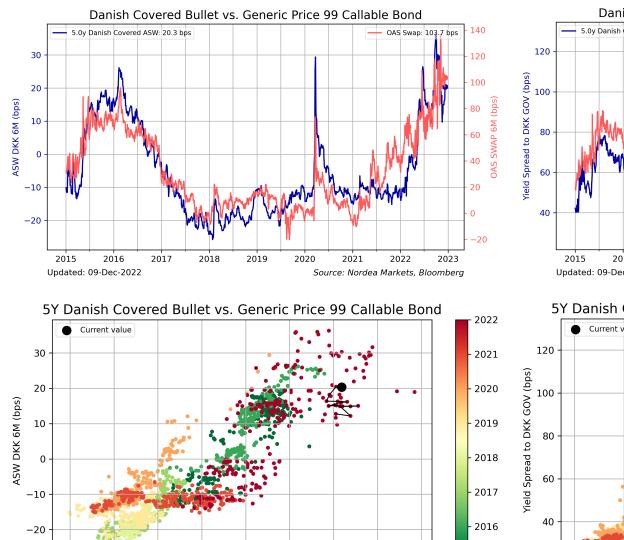
## Convexity-adjusted returns and carry + roll on Danish Bonds

Callable bonds, covered bullet bonds and government bonds



Convexity-adjusted returns and carry + roll

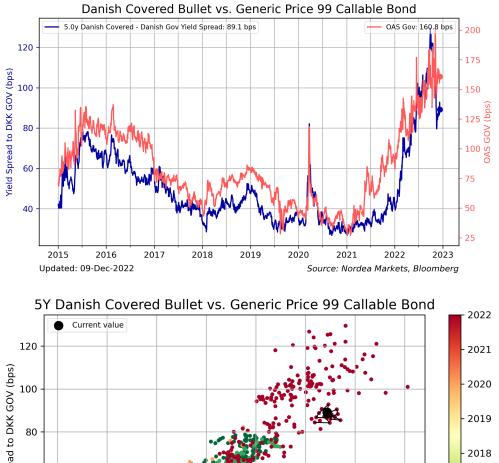




OAS SWAP 6M (bps)

Updated: 09-Dec-2022

Source: Nordea Markets, Bloomberg



OAS GOV (bps)

Nordea

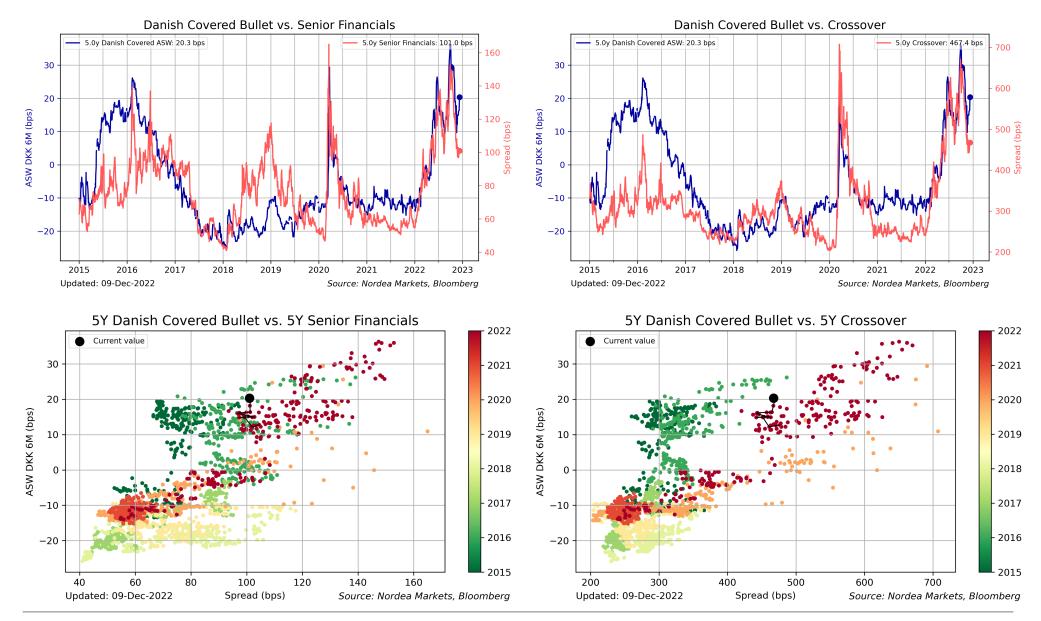
Source: Nordea Markets, Bloomberg

- 2016

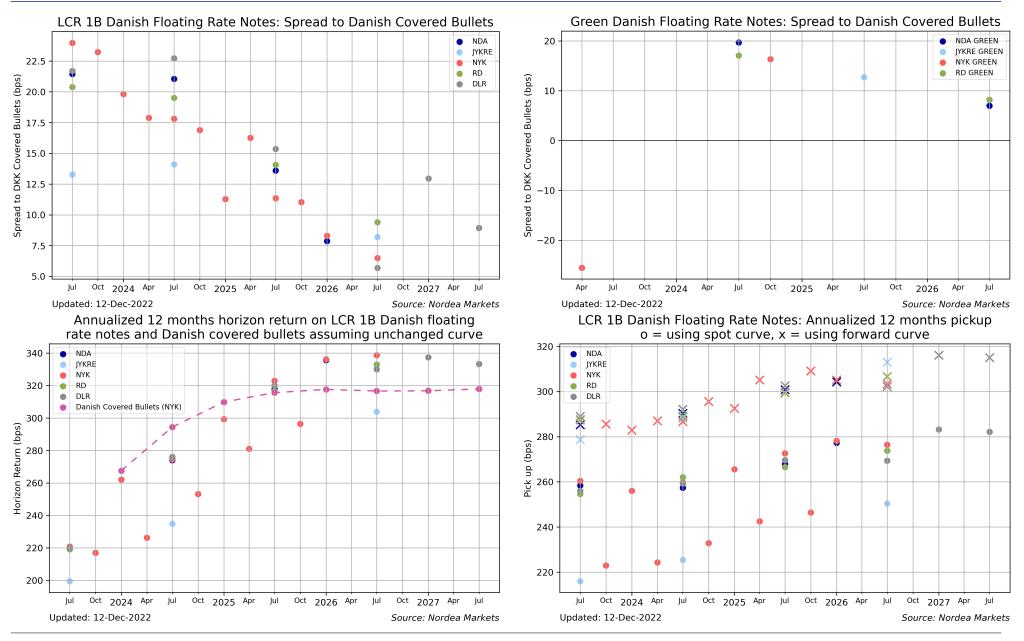
Updated: 09-Dec-2022

-20

## **Danish covered bullets vs credit** 5Y Danish covered bullet relative to Europe Senior Financial Index and Europe Crossover Index

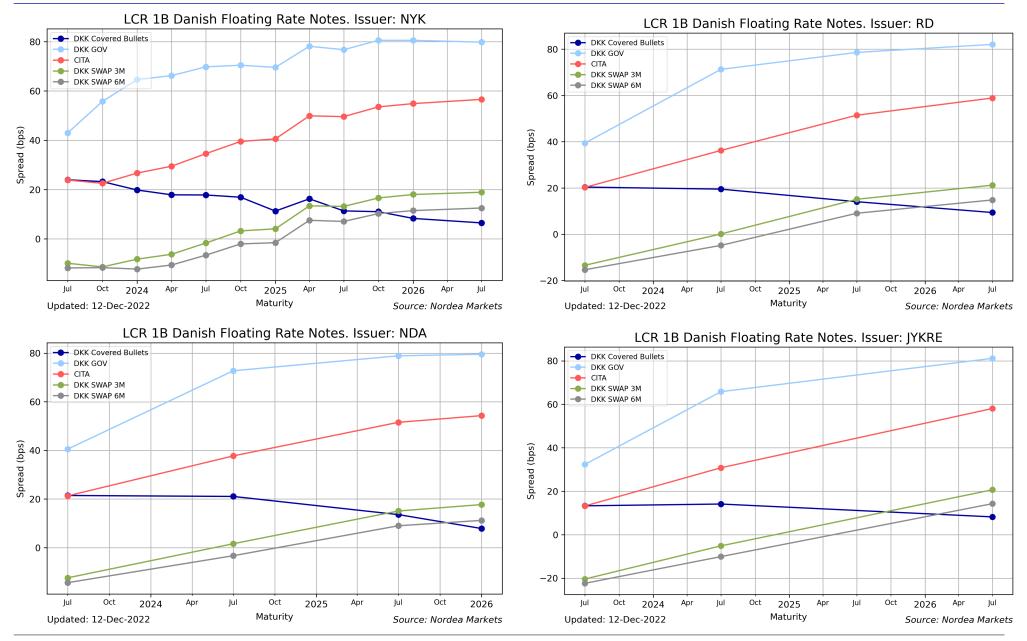


#### **Spreads and returns**



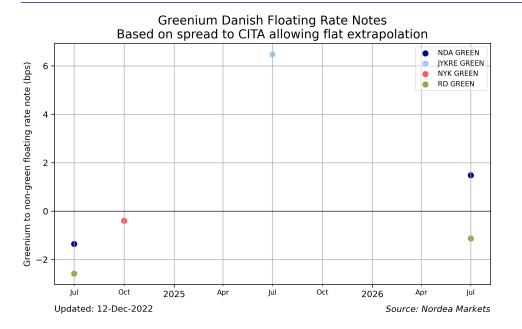
14 Back to contents

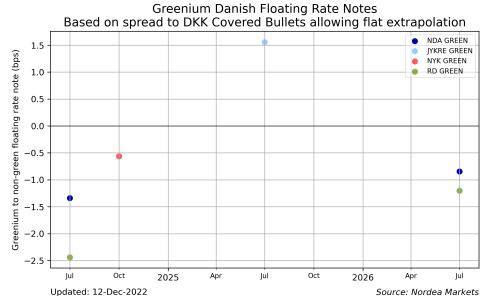
#### Spreads to Danish bond and swap curves



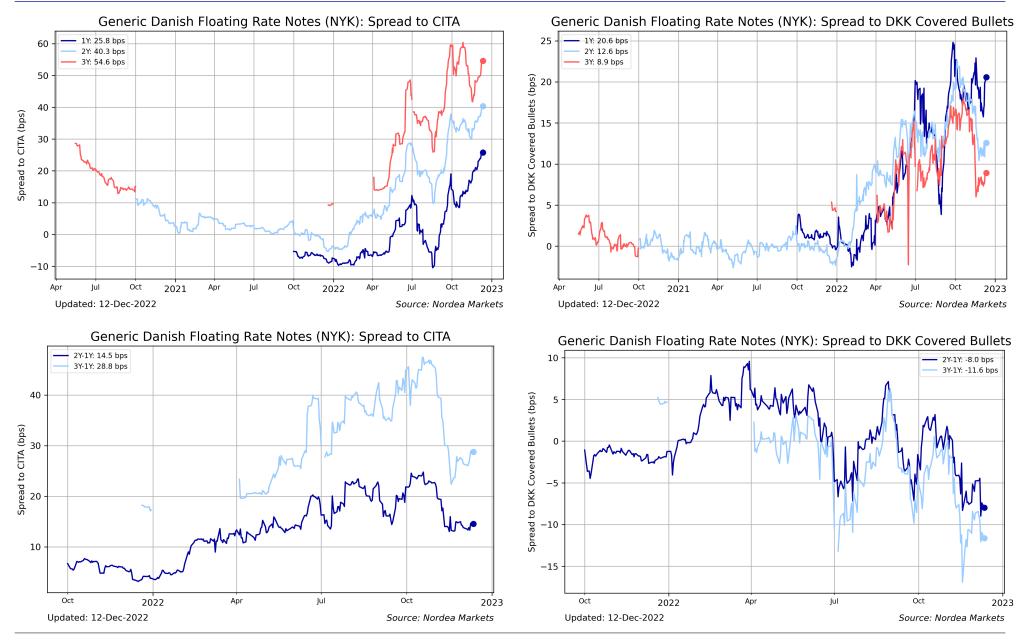


#### Greenium: the excess pickup compared to non-green bond with matching issuer and maturity

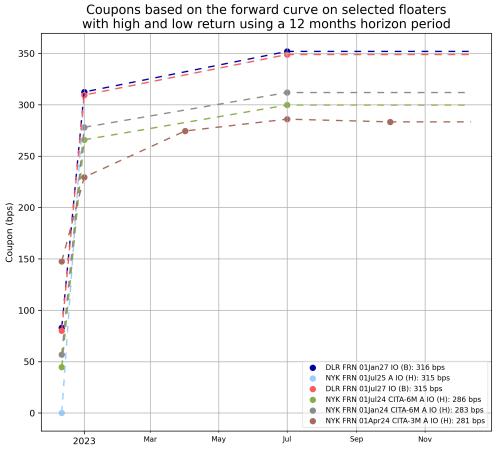




### Generic time series. The shown issuer is Nykredit.







Updated: 12-Dec-2022

Source: Nordea Markets

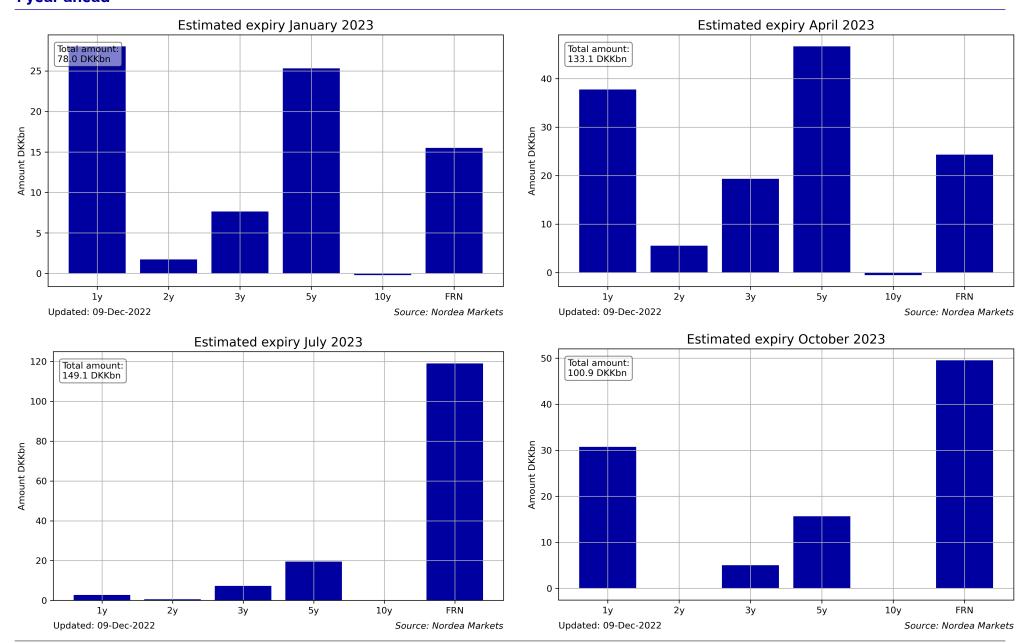
The big overview - part 1 of 2

Isin Maturity	Issuer	Index	Out. amt. DKKbn	Green	Price	Spread	Current coupon	Annualized coupon	Annualized pickup	Spread to cita	Δ 1W cita spread	∆ 2W cita spread	Δ 1M cita spread	Spread to flex	Δ1W flex spread	Δ 2W flex spread	Δ1M flex spread
DK0009520017 01-Jan-2023	NYK	CIBOR 6M	1.11	-	99.79	0.00	55.08	291.18	678.48	294.44	106.42	170.32	233.53	233.64	112.75	179.12	248.40
DK0009516171 01-Jan-2023	NYK	CIBOR 6M	0.06	-	100.01	-5.07	53.53	286.28	266.22	-153.10	-18.49	-24.81	-41.64	-213.94	-12.19	-16.05	-26.80
DK0009523037 01-Apr-2023	NYK	CIBOR 3M	7.03	Green	100.06	3.04	155.13	294.22	274.38	-1.05	0.77	8.28	2.69	-25.53	1.75	4.68	5.88
DK0009527962 01-Jul-2023	NYK	CITA 6M	17.73	-	99.85	12.17	36.60	260.94	287.48	23.88	4.62	2.62	10.31	23.98	4.28	-5.57	7.77
DK0004612298 01-Jul-2023	RD	CIBOR 6M	21.37	-	99.96	-11.15	46.00	280.15	287.59	20.26	1.64	0.18	4.62	20.40	1.38	-7.93	2.18
DK0004612108 01-Jul-2023	RD	CITA 6M	8.77	-	99.96	28.39	52.00	277.01	284.45	20.60	3.92	-1.54	5.21	20.80	3.68	-9.63	2.77
DK0002041458 01-Jul-2023	NDA	CITA 6M	20.73	-	100.00	36.50	60.00	285.14	285.32	21.30	3.67	1.74	7.81	21.46	3.41	-6.37	5.36
DK0002044478 01-Jul-2023	NDA	CIBOR 6M	9.26	-	99.96	-11.15	46.00	280.15	287.59	20.30	1.70	1.06	5.49	20.30	1.42	-7.04	3.07
DK0009397499 01-Jul-2023	JYKRE	CIBOR 3M	8.56	-	100.09	3.04	157.00	294.32	278.77	13.21	0.97	15.10	10.00	13.29	0.67	6.97	7.55
DK0006345228 01-Jul-2023	DLR	CIBOR 6M	16.13	-	99.98	-6.08	51.00	285.21	289.02	21.52	1.45	2.43	6.50	21.69	1.26	-5.60	4.14
DK0006345731 01-Jul-2023	DLR	CITA 6M	4.21	-	99.99	36.50	61.00	285.19	287.73	23.73	3.75	7.50	13.33	23.82	3.54	-0.53	10.99
DK0009526642 01-Oct-2023	NYK	CIBOR 3M	14.26	-	100.17	15.21	167.29	306.42	285.72	22.54	0.57	5.40	7.52	23.23	2.23	0.04	1.98
DK0009530834 01-Oct-2023	NYK	CIBOR 3M	8.14	-	100.05	1.01	153.10	292.19	286.11	23.28	0.89	6.03	8.85	24.03	2.64	0.78	3.43
DK0009539702 01-Oct-2023	NYK	CITA 3M	8.10	-	99.69	6.00	143.55	257.16	296.16	39.77	1.18	2.50	9.49	40.54	2.90	-2.80	3.98
DK0009528267 01-Oct-2023	NYK	CIBOR 3M	6.72	-	100.08	4.06	156.14	295.28	285.73	22.83	0.82	5.89	8.53	23.53	2.49	0.55	3.01
DK0009526568 01-Oct-2023	NYK	CIBOR 3M	4.01	-	100.20	19.26	171.35	310.46	285.93	22.39	0.42	5.15	7.12	23.22	2.29	0.02	1.85
DK0009524787 01-Jan-2024	NYK	CITA 6M	11.70	-	99.98	32.44	56.88	281.11	282.91	26.70	2.14	4.44	7.47	19.82	6.25	2.75	0.56
DK0009533770 01-Apr-2024	NYK	CIBOR 3M	20.23	-	100.03	-2.03	150.06	289.17	287.11	29.48	0.20	4.58	6.19	17.88	1.88	2.60	-2.74
DK0009532103 01-Apr-2024	NYK	CITA 3M	7.66	-	99.75	10.00	147.55	261.15	280.63	25.69	0.36	1.56	5.31	14.12	2.09	-0.36	-3.59
DK0009533697 01-Jul-2024	NYK	CITA 6M	25.14	-	99.60	12.17	36.60	260.87	286.73	34.59	1.92	0.09	6.53	17.82	1.61	-1.50	-2.98
DK0009531139 01-Jul-2024	NYK	CITA 6M	9.42	-	99.74	20.28	44.71	269.06	286.03	33.59	1.82	-0.44	5.79	16.91	1.59	-1.95	-3.63
DK0004615713 01-Jul-2024	RD	CITA 6M	26.36	-	99.96	37.51	61.00	286.23	289.07	36.24	1.74	3.22	5.85	19.51	1.45	1.64	-3.63
DK0004615630 01-Jul-2024	RD	CIBOR 6M	20.22	-	100.03	1.01	58.00	292.38	290.71	37.46	-0.74	4.40	7.26	20.82	-0.96	2.88	-2.14
DK0004619707 01-Jul-2024	RD	CIBOR 6M	6.88	Green	99.89	-12.17	45.00	279.29	286.63	33.67	-0.68	2.61	5.70	17.07	-0.80	1.21	-3.63
DK0002050525 01-Jul-2024	NDA	CIBOR 6M	20.27	-	99.83	-12.17	45.00	279.26	290.49	37.73	-0.58	4.72	7.95	21.06	-0.85	3.13	-1.49
DK0002050608 01-Jul-2024	NDA	CIBOR 6M	7.05	Green	99.83	-13.18	44.00	278.25	289.15	36.37	-0.57	4.71	7.87	19.72	-0.78	3.21	-1.53
DK0009403560 01-Jul-2024	JYKRE	CIBOR 3M	10.83	-	100.27	14.19	168.00	305.53	288.24	30.80	-0.17	3.38	3.67	14.11	-0.41	1.86	-5.76
DK0006347943 01-Jul-2024	DLR	CIBOR 6M	14.60	-	99.88	-7.10	50.00	284.26	292.25	39.29	-0.74	4.52	8.93	22.73	-0.90	3.05	-0.40
Updated: 12-Dec-2022																Source	ce: Nordea Markets

### The big overview - part 2 of 2

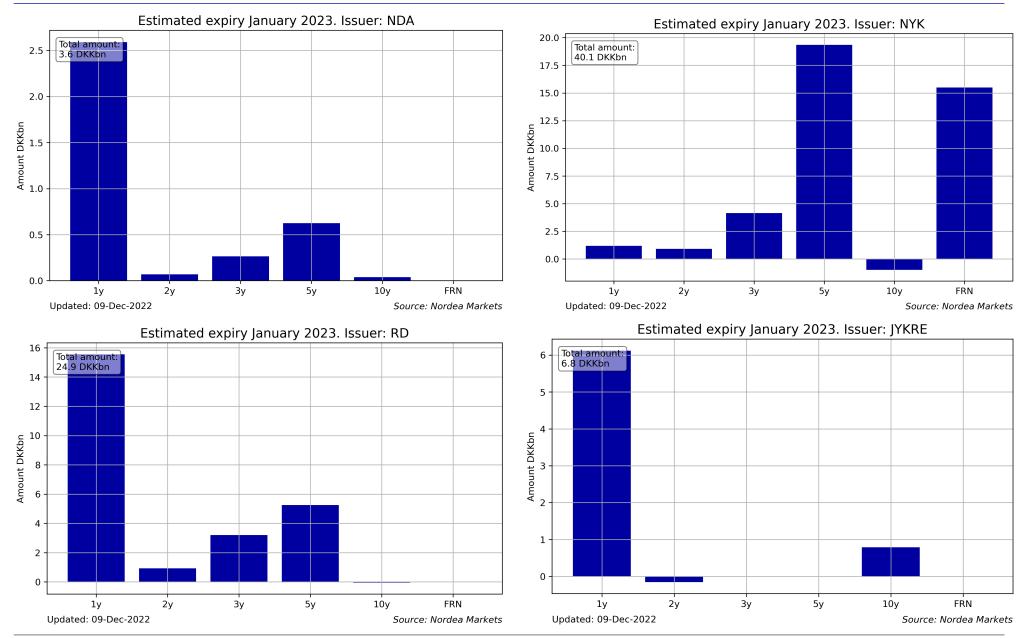
Isin Maturity	lssuer	Index	Out. amt. DKKbn	Green	Price	Spread	Current coupon	Annualized coupon	Annualized pickup	Spread to cita	Δ 1W cita spread	Δ 2W cita spread	Δ 1M cita spread	Spread to flex	Δ1W flex spread	Δ 2W flex spread	Δ1M flex spread
DK0009533853 01-Oct-2024	NYK	CIBOR 3M	22.93	-	99.79	-7.10	144.99	284.11	295.69	39.53	-0.38	3.54	10.72	16.90	-0.91	0.85	0.22
DK0009534075 01-Oct-2024	NYK	CIBOR 3M	7.44	Green	100.10	10.14	162.22	301.34	296.04	39.14	1.07	4.80	12.83	16.33	0.45	2.03	2.22
DK0009534588 01-Jan-2025	NYK	CITA 6M	21.65	-	99.77	32.44	56.88	281.20	292.60	40.56	4.38	5.63	6.95	11.28	3.26	1.77	-4.31
DK0009541799 01-Jan-2025	NYK	CITA 6M	3.89	-	100.06	45.62	280.00	305.91	303.06	43.99	-	-	-	14.70	-	-	
DK0009536443 01-Apr-2025	NYK	CIBOR 3M	10.65	-	99.77	4.06	156.14	295.26	305.24	49.92	5.24	12.66	9.24	16.27	3.47	8.27	-1.71
DK0009536286 01-Jul-2025	NYK	CITA 6M	25.55	-	99.48	30.42	54.85	279.17	299.60	49.60	4.68	3.49	5.98	11.35	2.22	-1.44	-4.70
DK0009538498 01-Jul-2025	NYK	CIBOR 6M	1.10	-	99.87	23.32	0.00	310.39	315.46	68.64	3.82	7.99	-	30.42	1.49	3.19	-
DK0009538308 01-Jul-2025	NYK	CIBOR 6M	0.05	-	99.87	0.00	0.00	288.35	293.42	45.93	3.61	7.60	-	7.38	1.00	2.51	-
DK0004619541 01-Jul-2025	RD	CIBOR 6M	15.04	-	99.56	-9.12	48.00	282.33	299.60	51.46	3.53	7.27	8.56	14.07	1.18	2.41	-2.03
DK0002054196 01-Jul-2025	NDA	CIBOR 6M	14.10	-	99.89	5.07	62.00	296.51	300.98	51.53	3.30	4.49	7.53	13.59	0.90	-0.41	-3.11
DK0009405425 01-Jul-2025	JYKRE	CIBOR 3M	6.47	Green	99.63	0.00	154.00	291.28	305.59	50.91	2.69	6.43	7.61	12.71	0.23	1.49	-3.08
DK0009408601 01-Jul-2025	JYKRE	CIBOR 3M	2.59	Green	99.75	5.07	159.00	296.39	305.99	50.95	2.62	6.32	8.59	12.64	0.13	1.36	-2.11
DK0006349998 01-Jul-2025	DLR	CIBOR 6M	17.85	-	99.87	6.08	63.00	297.41	302.66	53.37	3.29	6.86	9.66	15.35	0.86	1.94	-1.00
DK0009538225 01-Oct-2025	NYK	CIBOR 3M	16.65	-	99.92	15.21	167.29	306.43	309.25	53.56	2.96	6.76	7.59	11.04	0.30	1.58	-2.41
DK0009538142 01-Jan-2026	NYK	CITA 6M	21.42	-	99.67	45.62	70.06	294.42	305.21	54.88	5.25	6.11	6.74	8.30	2.47	0.74	-2.59
DK0002054006 01-Jan-2026	NDA	CITA 6M	23.48	-	99.54	40.56	64.00	289.27	304.34	54.29	6.30	7.17	6.84	7.87	3.73	2.01	-2.28
DK0006357744 01-Jan-2026	DLR	CIBOR 6M	0.27	Green	99.82	10.14	67.00	301.56	307.42	58.56	3.68	7.45	6.13	12.68	1.05	2.21	-3.12
DK0009538068 01-Jul-2026	NYK	CITA 6M	13.43	-	99.85	54.75	0.00	299.20	303.52	56.60	4.31	7.18	-	6.49	1.36	1.96	-
DK0004623576 01-Jul-2026	RD	CIBOR 6M	10.97	Green	99.81	9.12	66.00	300.59	305.92	57.78	3.34	6.47	1.25	8.20	0.53	1.39	-5.42
DK0004623493 01-Jul-2026	RD	CIBOR 6M	7.06	-	99.78	9.12	66.00	300.59	306.91	58.91	3.41	6.56	2.36	9.40	0.39	1.26	-4.54
DK0004626322 01-Jul-2026	RD	CITA 6M	0.03	-	99.99	60.83	100.00	310.42	310.62	59.65	-	-	-	9.60	-	-	-
DK0002054279 01-Jul-2026	NDA	CIBOR 6M	6.06	Green	99.85	8.11	65.00	299.56	303.90	55.78	3.52	6.73	2.42	7.02	0.66	1.56	-4.49
DK0009408528 01-Jul-2026	JYKRE	CIBOR 3M	6.01	-	99.87	18.25	172.00	309.57	313.19	58.07	3.52	6.69	-0.47	8.20	0.49	1.40	-7.30
DK0006352869 01-Jul-2026	DLR	CIBOR 6M	10.48	-	99.43	-5.07	52.00	286.37	302.47	55.30	3.43	6.60	1.04	5.69	0.57	1.48	-5.64
DK0006357660 01-Jan-2027	DLR	CIBOR 6M	9.93	-	100.06	26.36	83.00	317.80	316.30	67.91	2.49	6.92	0.91	12.96	-1.56	-0.15	-6.30
DK0006355029 01-Jul-2027	DLR	CIBOR 6M	13.45	-	99.98	23.32	80.00	314.78	315.30	68.25	0.82	3.37	-1.87	8.93	-2.32	-2.70	-7.02
DK0006344171 01-Jan-2028	DLR	CIBOR 6M	0.14	-	99.79	25.35	82.00	316.61	320.78	79.59	-0.21	2.65	2.50	17.97	-3.90	-4.01	-1.86
DK0006347190 01-Jan-2029	DLR	CIBOR 6M	0.13	-	99.97	25.35	82.00	316.62	317.20	70.61	-0.15	2.80	1.91	4.30	-1.50	-3.79	1.43
Updated: 12-Dec-2022																Sour	rce: Nordea Markets

# Estimated expiry in Danish covered bullets and floating rate notes 1 year ahead

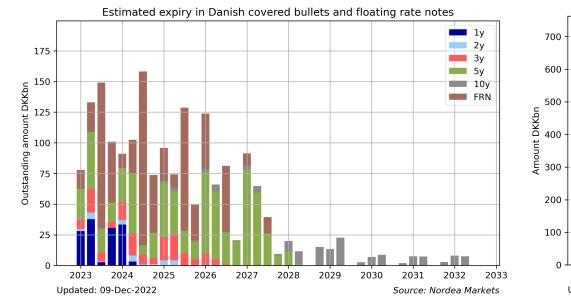


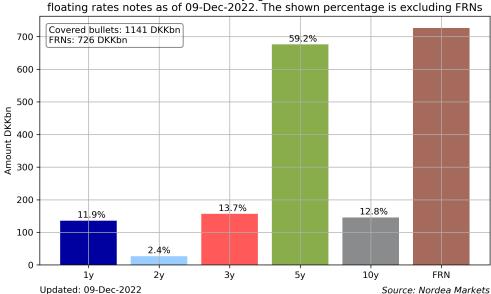
## Estimated expiry in Danish covered bullets and floating rate notes

Danish covered bullets and floating rate notes expiring on 01 January 2023 by issuer



## Estimated expiry in Danish covered bullets and floating rate notes 10 years ahead



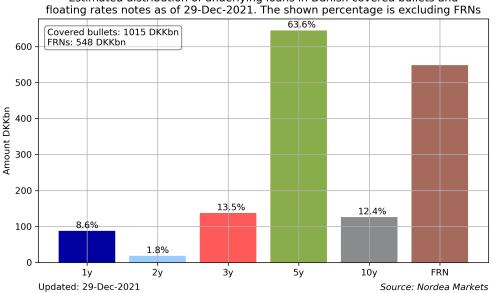


Estimated distribution of underlying loans in Danish covered bullets and

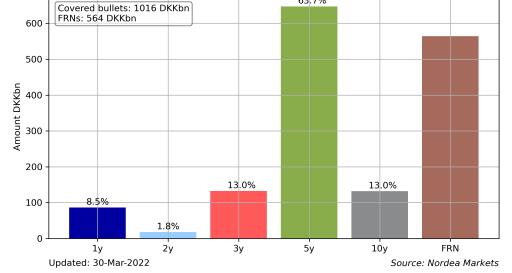
#### Expected expiry in Danish covered bullets and floating rate notes. Outstanding amount in DKKbn

											L~I	JUCIU	u ch	луп	Dun	ISH C	overe	u bu	iicts t	ina n	oatin	grace	- 1100	$c_3.00$	acsta	nunng	anno	unci		(DII											
J	an23	Apr23	Jul23	Oct23	Jan24	Apr24	Jul24	Oct24	Jan25	Apr25	Jul25	Oct25	Jan26	Apr26	Jul26	Oct26	Jan27	Apr27	Jul27	Oct27	Jan28	Apr28	Jul28	Oct28	Jan29	Apr29	Jul29	Oct29	Jan30	Apr30	Jul30	Oct30	Jan31	Apr31	Jul31	Oct31	Jan32	Apr32	Jul32	Oct32	Total
ly	28.0	37.8	2.7	30.7	33.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.8
2y	1.7	5.5	0.6	-0.1	3.8	5.0	0.9	1.1	4.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
зу	7.6	19.3	7.3	5.0	14.8	17.8	8.0	4.9	19.0	21.5	10.4	5.3	9.7	5.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	156.6
5y	25.3	46.7	19.5	15.7	28.2	49.6	7.6	20.4	44.5	34.6	17.9	14.2	66.6	55.3	26.4	19.5	77.8	59.3	26.0	8.1	11.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	676.2
10y	-0.2	-0.5	0.0	0.0	-0.7	-1.0	0.0	0.5	1.4	3.4	0.0	1.0	2.5	5.7	0.0	1.0	3.6	5.5	0.0	1.3	8.4	10.0	0.0	15.2	13.2	22.7	0.0	2.6	6.9	8.6	0.0	1.9	7.5	7.2	0.0	2.8	8.0	7.4	0.0	0.5	146.3
FRN	15.5	24.3	119.0	49.5	11.7	27.9	141.8	46.9	26.9	10.6	100.4	29.0	45.2	0.0	54.0	0.0	9.9	0.0	13.4	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	726.4
Total	78.0	133.1	149.1	100.9	91.1	102.5	158.3	73.8	96.0	74.2	128.7	49.4	123.9	66.0	81.3	20.7	91.3	64.8	39.4	9.4	19.9	11.6	0.0	15.2	13.3	22.7	0.0	2.6	6.9	8.6	0.0	1.9	7.5	7.2	0.0	2.8	8.0	7.4	0.0	0.5	1868.
iated: 09-D	ec-2022																																						5	iource: Nord	: Jea Mark

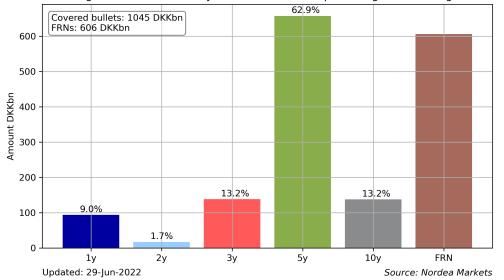
## Historic estimated distribution of underlying loans in Danish covered bullets and floating rate notes Year: 2022



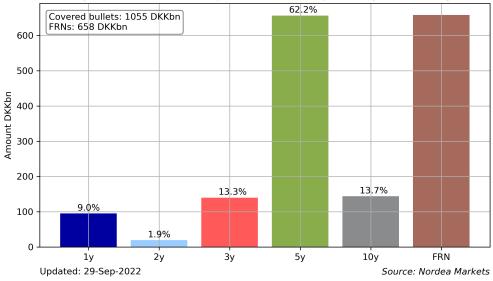
Estimated distribution of underlying loans in Danish covered bullets and



Estimated distribution of underlying loans in Danish covered bullets and floating rates notes as of 29-Jun-2022. The shown percentage is excluding FRNs



Estimated distribution of underlying loans in Danish covered bullets and floating rates notes as of 29-Sep-2022. The shown percentage is excluding FRNs



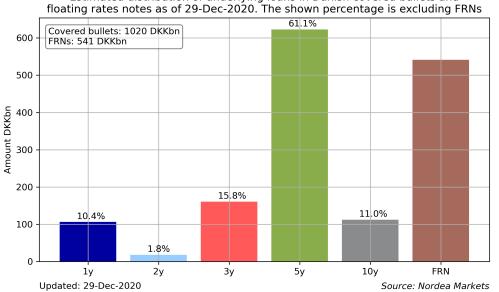
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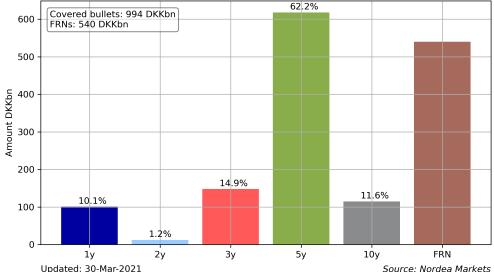
#### Estimated distribution of underlying loans in Danish covered bullets and floating rates notes as of 30-Mar-2022. The shown percentage is excluding FRNs 63.7%

## Nordeo

## Historic estimated distribution of underlying loans in Danish covered bullets and floating rate notes Year: 2021



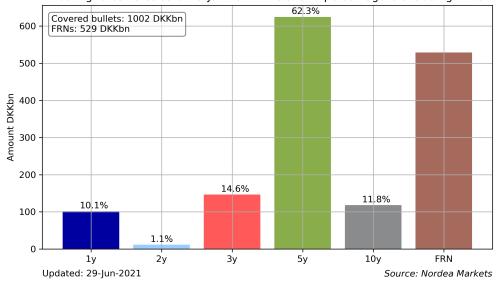
Estimated distribution of underlying loans in Danish covered bullets and



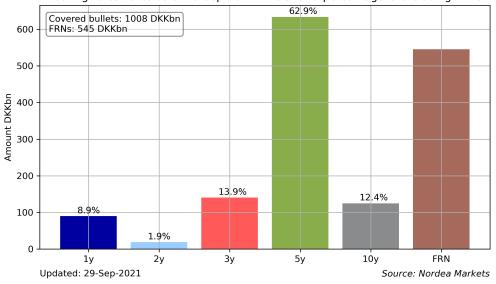
Estimated distribution of underlying loans in Danish covered bullets and

floating rates notes as of 30-Mar-2021. The shown percentage is excluding FRNs

Estimated distribution of underlying loans in Danish covered bullets and floating rates notes as of 29-Jun-2021. The shown percentage is excluding FRNs



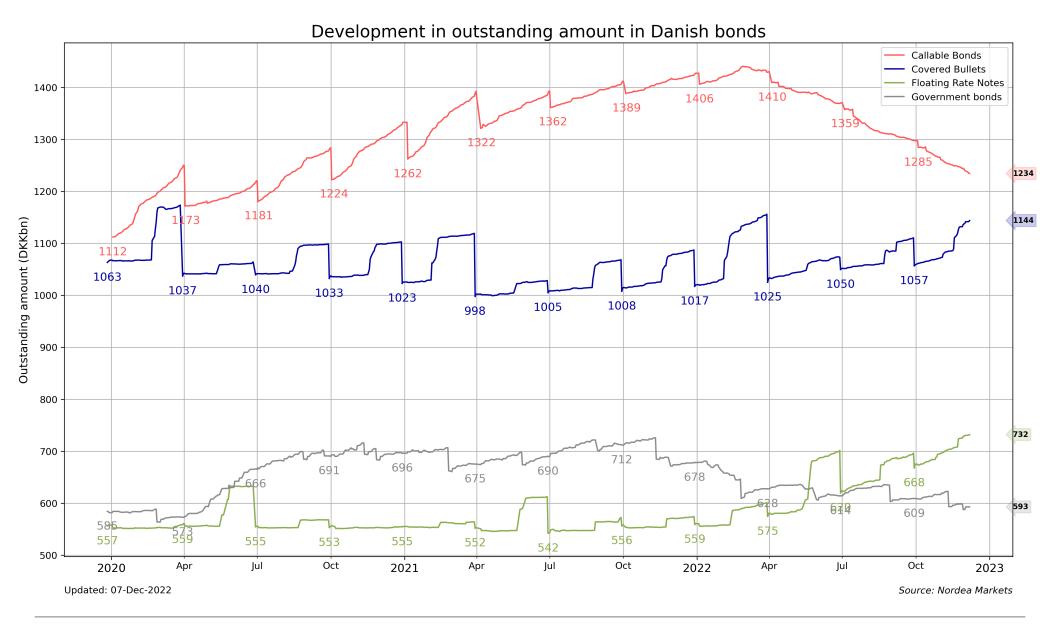
Estimated distribution of underlying loans in Danish covered bullets and floating rates notes as of 29-Sep-2021. The shown percentage is excluding FRNs



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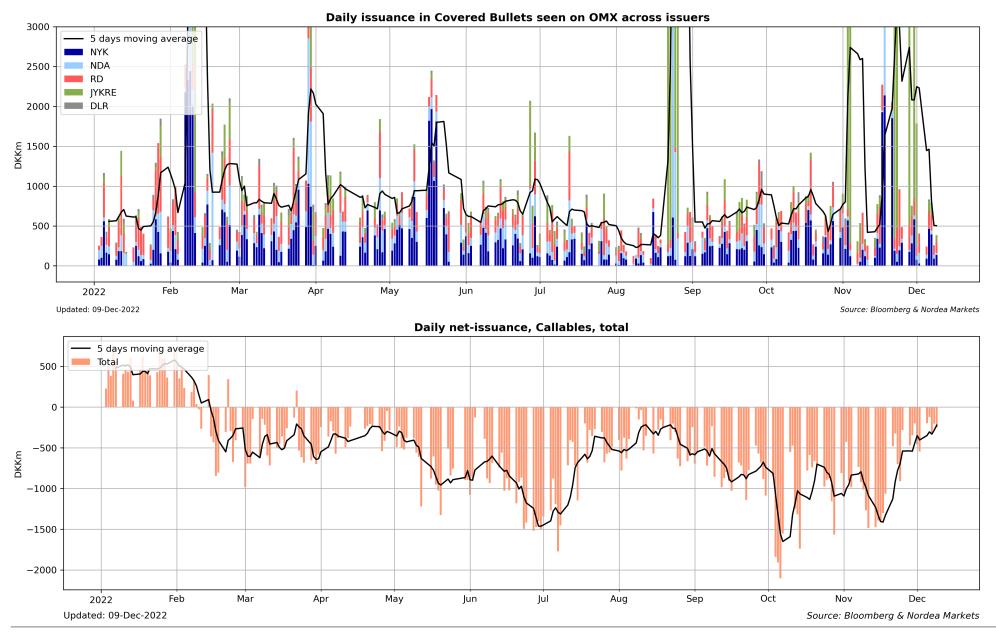
## Nordeo

## Development in outstanding amount across Danish bond markets



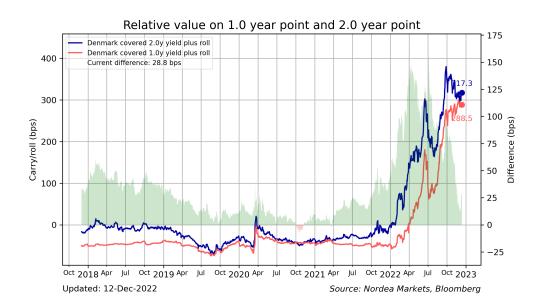
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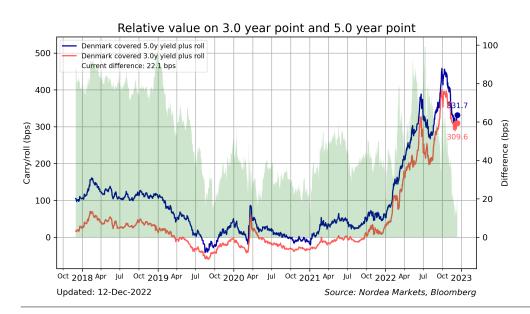
## **Development in daily issuance in Danish covered bullets and callable bonds** Data seen on OMX

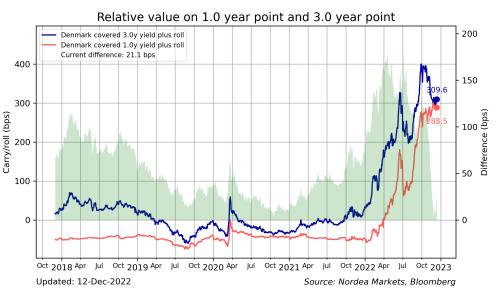


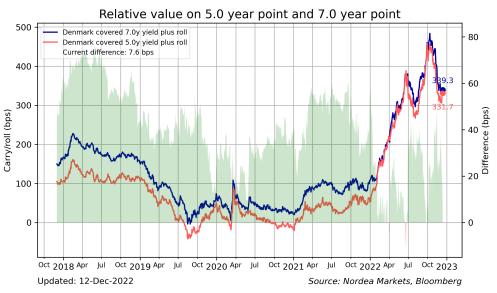


### **Denmark covered: development in yield plus roll** Generic year point: 1Y vs 2Y, 1Y vs 3Y, 3Y vs 5Y and 5Y vs 7Y



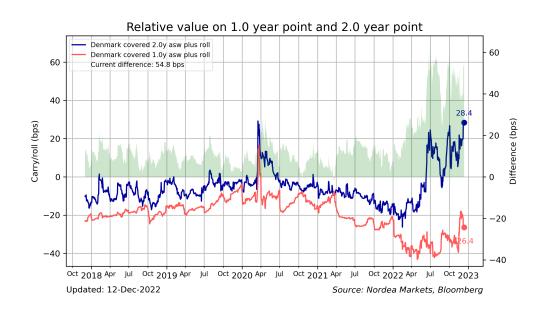


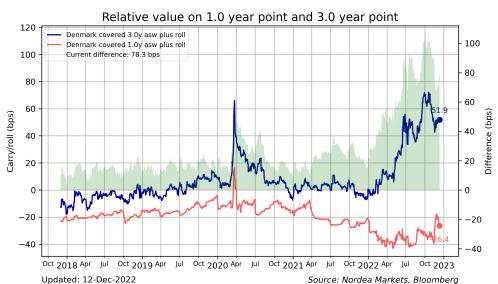


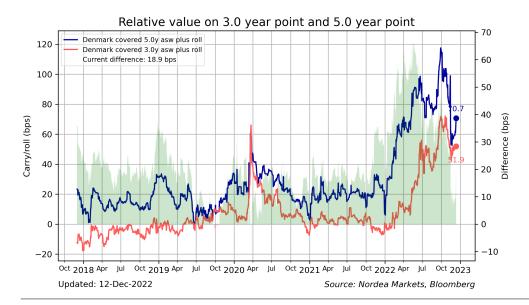


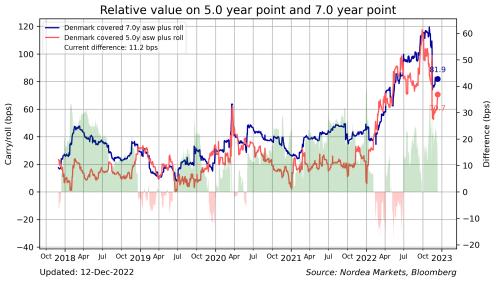
## Denmark covered: development in asset swap spread plus roll

Generic year point: 1Y vs 2Y, 1Y vs 3Y, 3Y vs 5Y and 5Y vs 7Y

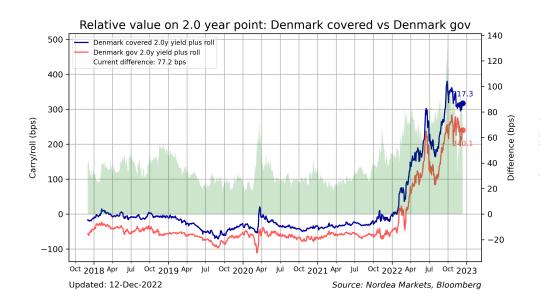


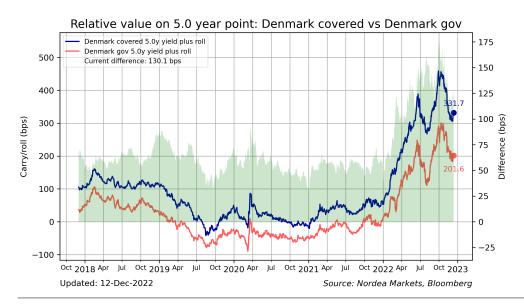


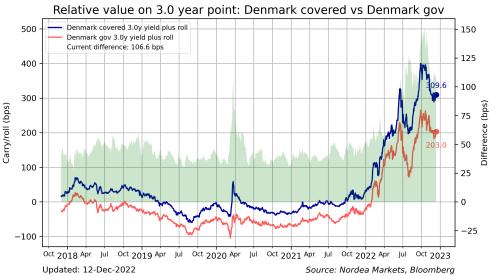


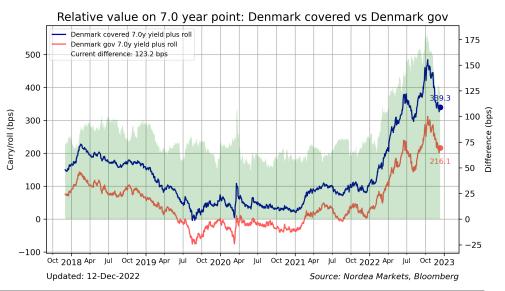


## **Denmark covered vs Denmark gov: development in yield plus roll** Generic year point: 2Y, 3Y, 5Y and 7Y









## Relative value on 1.0 year point

The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

					с	/r = carry plus ro	11				
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark covered	263.1	288.5	98.5	292.5	317.9	-28.5	-26.4	203.3	13.3	19.0	8.8
Denmark gov	218.5	219.6	34.6	247.9	249.0	-72.1	-71.6	158.1	-26.9	-23.7	-24.2
Germany gov	207.2	221.9	65.9	207.2	221.9	-59.8	-67.7	132.8	-23.2	-59.8	-67.7
Holland gov	199.8	211.6	55.6	199.8	211.6	-66.0	-66.5	134.0	-22.0	-66.0	-66.5
Finland gov	-	-	-	-	-	-	-	-	-	-	-
France gov	226.7	246.4	90.4	226.7	246.4	-44.4	-49.7	150.8	-5.2	-44.4	-49.7
Spain gov	229.9	259.8	103.8	229.9	259.8	-39.9	-42.3	158.2	2.2	-39.9	-42.3
Sweden gov	256.3	292.4	62.4	226.7	262.8	-48.9	-41.6	208.8	-21.2	-54.8	-61.9
US gov	470.6	463.0	-	198.9	191.3	-	-	-	-	-	-
Japan gov	-7.8	-7.5	-	-7.8	-7.5	-	-	-	-	-	-
Sweden covered	-	-	-	-	-	-	-	-	-	-	-
cff_eur covered	262.5	275.4	104.4	262.5	275.4	-5.5	-2.1	198.4	27.4	-5.5	-2.1

Relative value on 1.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

#### Excess pickup on alternatives to Danish covered bullets in 1.0year point across curves and return measures. Date: 12-Dec-2022

yield         yield c/r         yield nocl. repo c/r         yield plus 3m fxfwd         yield plus 3m fxfwd c/r         asw 3m           Denmark gov         -44.6         -68.9         -43.7           Germany gov         -55.9         -66.6         -32.6         -85.3         -96.0         -31.3           Holland gov         -63.3         -76.9         -42.9         -92.7         -106.3         -37.5           Finland gov         -         -         -         -         -         -           Finland gov         -36.4         -42.1         -8.1         -65.8         -71.4         -16.0           France gov         -33.2         -28.7         5.3         -62.6         -58.1         -11.5		v plus fixing ccl. repo c/r	asw plus fixing		
Germany gov         -55.9         -66.6         -32.6         -85.3         -96.0         -31.3           Holland gov         -63.3         -76.9         -42.9         -92.7         -106.3         -37.5           Finland gov         -         -         -         -         -         -           France gov         -36.4         -42.1         -8.1         -65.8         -71.4         -16.0			incl. repo c/r	asw plus xccy	asw plus xccy c/r
Holland gov         -63.3         -76.9         -42.9         -92.7         -106.3         -37.5           Finland gov         -         -         -         -         -           France gov         -36.4         -42.1         -81.1         -65.8         -71.4         -16.0	-45.2	-45.2	-40.2	-42.6	-33.0
Finland gov         - <th< td=""><td>-41.2</td><td>-70.4</td><td>-36.4</td><td>-78.8</td><td>-76.5</td></th<>	-41.2	-70.4	-36.4	-78.8	-76.5
France gov         -36.4         -42.1         -8.1         -65.8         -71.4         -16.0	-40.1	-69.2	-35.2	-85.0	-75.3
	-	-	-	-	-
Spain gov	-23.3	-52.5	-18.5	-63.4	-58.5
-55.2 -20.7 5.5 -02.0 -50.1 -11.5	-15.9	-45.0	-11.0	-58.9	-51.1
Sweden gov         -6.7         4.0         -36.0         -65.8         -55.1         -20.5	-15.1	5.6	-34.4	-73.8	-70.7
US gov 207.5 174.5 <b>93.6</b> -126.6 -	-	-	-	-	-
Japan gov -270.8 -296.0300.2 -325.4 -	-	-	-	-	-
Sweden covered	-	-	-	-	-
cff_eur covered         -0.6         -13.1         5.9         -30.0         -42.5         22.9	24.3	-4.9	14.1	-24.5	-11.0

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies. Source: Nordea Markets, Bloomberg



## Change in relative value on 1.0 year point

#### The table shows the changes during the past 2 weeks.

The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

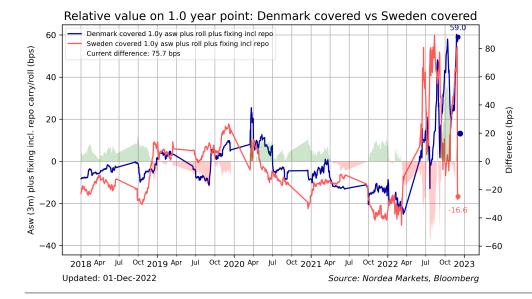
_			5			/r = carry plus ro					
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark covered	-1.9	-8.0	-55.0	-2.2	-8.2	-0.0	-4.5	3.5	-43.5	0.6	-4.6
Denmark gov	4.9	5.4	-41.6	4.7	5.1	7.8	8.2	16.2	-30.8	9.8	9.7
Germany gov	-0.5	10.2	984.2	-0.5	10.2	-29.2	-35.4	-30.3	943.7	-29.2	-35.4
Holland gov	-1.2	4.2	978.2	-1.2	4.2	-30.3	-26.7	-21.6	952.4	-30.3	-26.7
Finland gov	-	-	-	-	-	-	-	-	-	-	-
France gov	-	-	-	-	-	-	-	-	-	-	-
Spain gov	-	-	-	-	-	-	-	-	-	-	-
Sweden gov	3.3	39.6	-33.4	-6.3	30.0	8.7	16.4	23.8	-49.2	10.3	3.8
US gov	-	-	-	-	-	-	-	-	-	-	-
Japan gov	1.1	1.4	-	1.1	1.4	-	-	-	-	-	-
Sweden covered	-	-	-	-	-	-	-	-	-	-	-
cff_eur covered	11.9	-3.1	-29.1	11.9	-3.1	-1.2	-0.8	4.3	-21.7	-1.2	-0.8

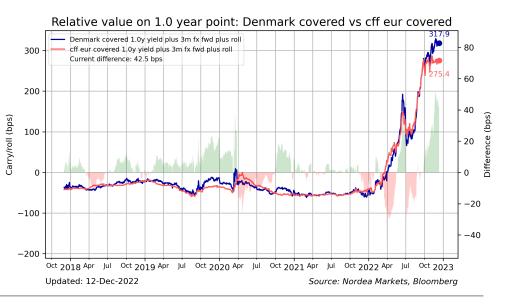
Change in relative value on 1.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.



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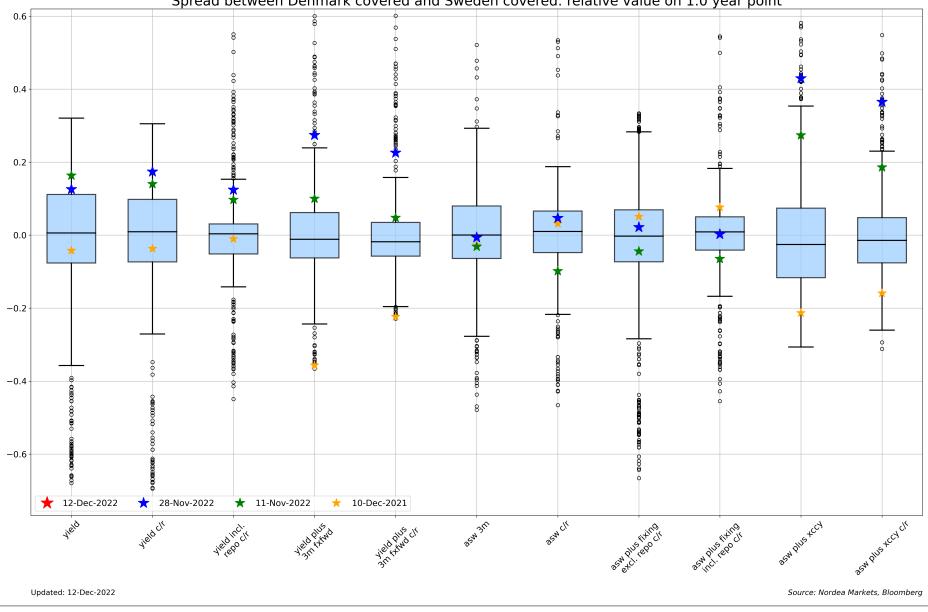




-> Boxplot 1.0 year point

## Change in relative value on 1.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 1.0 year point



## Relative value on 2.0 year point

The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

_					c	/r = carry plus ro					
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark covered	287.6	317.3	127.3	317.0	346.7	-7.4	28.4	258.1	68.1	31.1	55.5
Denmark gov	227.8	240.1	55.1	257.1	269.5	-66.9	-59.4	170.2	-14.8	-28.3	-35.0
Germany gov	213.9	222.9	66.9	213.9	222.9	-70.5	-83.6	116.9	-39.1	-70.5	-83.5
Holland gov	214.3	228.1	72.1	214.3	228.1	-65.3	-63.2	137.3	-18.7	-65.3	-63.2
Finland gov	216.3	217.0	61.0	216.3	217.0	-64.3	-58.9	141.6	-14.4	-64.3	-58.9
France gov	225.2	222.5	66.5	225.2	222.5	-53.1	-59.2	141.3	-14.7	-53.1	-59.4
Spain gov	246.2	269.8	113.8	246.2	269.8	-42.2	-39.1	161.4	5.4	-42.2	-39.0
Sweden gov	239.3	228.0	-2.0	209.7	198.4	-60.4	-73.0	177.4	-52.6	-72.3	-97.0
US gov	436.8	356.6	-	165.1	84.9	-	-	-	-	-	-
Japan gov	-3.2	3.5	-	-3.2	3.5	-	-	-	-	-	-
Sweden covered	300.5	336.5	86.5	270.8	306.8	-5.0	35.8	286.2	36.2	-17.6	13.7
cff_eur covered	280.0	309.9	138.9	280.0	309.9	3.9	15.3	215.8	44.8	3.9	15.3

Relative value on 2.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

#### Excess pickup on alternatives to Danish covered bullets in 2.0year point across curves and return measures. Date: 12-Dec-2022 c/r = carry plus roll

					C,	r = carry plus ro	111				
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark gov	-59.9	-77.2	-72.2	-59.9	-77.2	-59.5	-87.9	-87.9	-82.9	-59.4	-90.5
Germany gov	-73.7	-94.4	-60.4	-103.1	-123.8	-63.1	-112.0	-141.2	-107.2	-101.6	-139.0
Holland gov	-73.3	-89.2	-55.2	-102.7	-118.6	-57.9	-91.7	-120.8	-86.8	-96.3	-118.8
Finland gov	-71.4	-100.3	-66.3	-100.7	-129.7	-56.9	-87.3	-116.5	-82.5	-95.3	-114.4
France gov	-62.4	-94.8	-60.8	-91.8	-124.2	-45.6	-87.6	-116.8	-82.8	-84.2	-114.9
Spain gov	-41.4	-47.5	-13.5	-70.8	-76.9	-34.8	-67.5	-96.7	-62.7	-73.2	-94.6
Sweden gov	-48.3	-89.3	-129.3	-107.3	-148.3	-53.0	-101.4	-80.6	-120.6	-103.4	-152.5
US gov	149.2	39.3	-	-151.9	-261.8	-	-	-	-	-	-
Japan gov	-290.8	-313.8	-	-320.2	-343.2	-	-	-	-	-	-
Sweden covered	12.9	19.2	-40.8	-46.2	-39.9	2.4	7.4	28.1	-31.9	-48.7	-41.8
cff_eur covered	-7.6	-7.4	11.6	-37.0	-36.8	11.3	-13.1	-42.3	-23.3	-27.2	-40.2

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies. Source: Nordea Markets, Bloomberg



## Change in relative value on 2.0 year point

#### The table shows the changes during the past 2 weeks.

The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

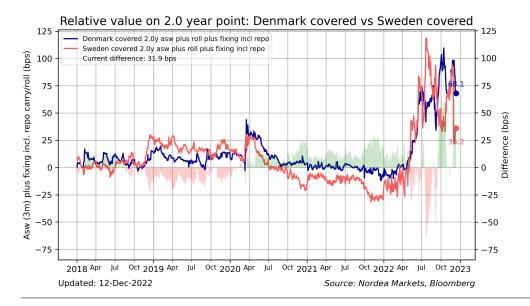
_				,,	C	/r = carry plus ro					
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark covered	-4.4	-0.7	-47.7	-4.7	-1.0	2.6	10.5	18.5	-28.5	5.0	14.7
Denmark gov	2.9	-0.7	-47.7	2.7	-0.9	9.9	12.6	20.6	-26.4	12.6	16.7
Germany gov	2.4	-4.6	969.4	2.4	-4.6	-20.1	-17.9	-12.8	961.2	-20.1	-17.9
Holland gov	2.5	3.6	977.6	2.5	3.6	-16.8	5.4	10.5	984.5	-16.8	5.4
Finland gov	0.9	0.2	974.2	0.9	0.2	-19.2	-7.2	-2.1	971.9	-19.2	-7.2
France gov	-2.0	-11.7	962.3	-2.0	-11.7	-20.2	-8.2	-3.1	970.9	-20.3	-8.4
Spain gov	12.1	35.1	1009.1	12.1	35.1	-15.9	12.9	18.0	992.0	-15.9	13.0
Sweden gov	-10.3	-17.1	-90.1	-19.8	-26.6	3.6	-0.8	6.6	-66.4	5.3	-3.0
US gov	-13.3	-22.4	-	-1.6	-10.7	-	-	-	-	-	-
Japan gov	0.8	2.1	-	0.8	2.1	-	-	-	-	-	-
Sweden covered	-16.6	-13.4	-88.4	-26.2	-23.0	-2.4	15.2	22.6	-52.4	-0.8	16.9
cff_eur covered	-2.8	-14.7	-40.7	-2.8	-14.7	-0.1	0.1	5.2	-20.8	-0.1	0.1

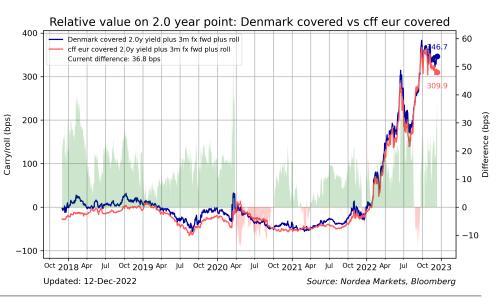
Change in relative value on 2.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

Nordea

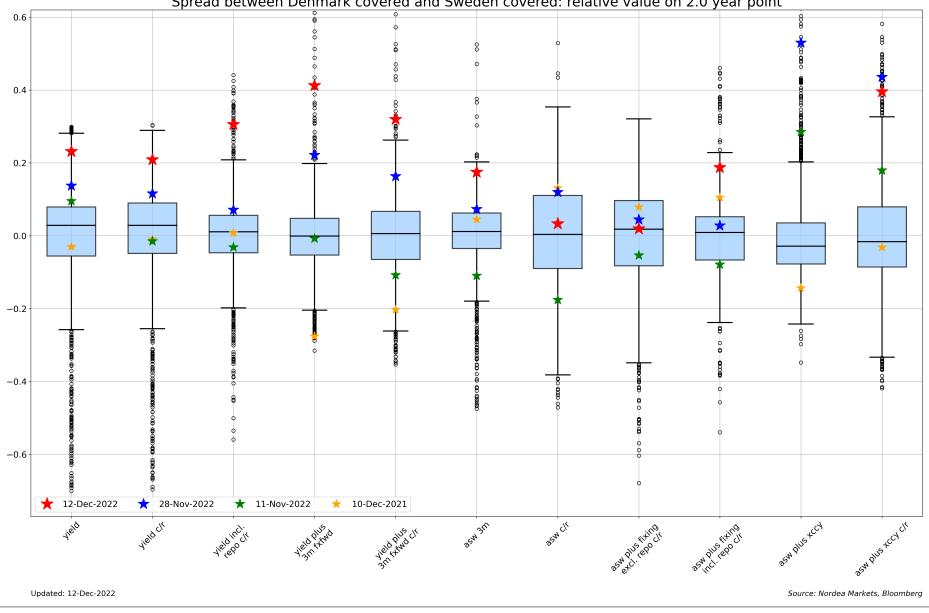




-> Boxplot 2.0 year point

## Change in relative value on 2.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 2.0 year point



### Relative value on 3.0 year point

The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

_	c/r = carry plus roll											
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r	
Denmark covered	294.8	309.6	119.6	324.2	339.0	10.4	51.9	281.5	91.5	43.6	72.9	
Denmark gov	220.5	203.0	18.0	249.9	232.4	-63.7	-56.0	173.7	-11.3	-30.4	-35.5	
Germany gov	203.5	192.9	36.9	203.5	192.9	-74.9	-84.0	116.5	-39.5	-74.9	-83.9	
Holland gov	211.0	203.4	47.4	211.0	203.4	-61.0	-50.2	150.3	-5.7	-61.0	-50.2	
Finland gov	217.7	221.1	65.1	217.7	221.1	-54.1	-29.9	170.6	14.6	-54.1	-29.9	
France gov	220.7	209.1	53.1	220.7	209.1	-50.3	-43.9	156.6	0.6	-50.4	-43.9	
Spain gov	239.9	251.3	95.3	239.9	251.3	-33.3	-8.6	191.9	35.9	-33.2	-8.6	
Sweden gov	221.7	179.8	-50.2	192.0	150.1	-67.9	-86.8	163.6	-66.4	-85.0	-116.3	
US gov	410.7	353.9	-	139.0	82.2	-	-	-	-	-	-	
Japan gov	1.7	13.5	-	1.7	13.5	-	-	-	-	-	-	
Sweden covered	303.9	312.1	62.1	274.2	282.4	15.1	62.2	312.6	62.6	-2.0	34.3	
cff_eur covered	287.8	307.6	136.6	287.8	307.6	10.6	25.3	225.8	54.8	10.6	25.3	

Relative value on 3.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

### Excess pickup on alternatives to Danish covered bullets in 3.0year point across curves and return measures. Date: 12-Dec-2022 c/r = carry plus roll

	c/r = carry plus foll											
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r	
Denmark gov	-74.3	-106.6	-101.6	-74.3	-106.6	-74.1	-107.8	-107.8	-102.8	-74.0	-108.4	
Germany gov	-91.3	-116.7	-82.7	-120.6	-146.1	-85.3	-135.9	-165.1	-131.1	-118.4	-156.7	
Holland gov	-83.8	-106.2	-72.2	-113.2	-135.6	-71.4	-102.1	-131.3	-97.3	-104.6	-123.1	
Finland gov	-77.1	-88.5	-54.5	-106.5	-117.9	-64.5	-81.7	-110.9	-76.9	-97.7	-102.8	
France gov	-74.0	-100.5	-66.5	-103.4	-129.9	-60.7	-95.8	-124.9	-90.9	-93.9	-116.8	
Spain gov	-54.9	-58.3	-24.3	-84.3	-87.7	-43.7	-60.5	-89.7	-55.7	-76.8	-81.5	
Sweden gov	-73.1	-129.8	-169.8	-132.1	-188.9	-78.3	-138.6	-117.9	-157.9	-128.6	-189.2	
US gov	116.0	44.3	-	-185.1	-256.8	-	-	-	-	-	-	
Japan gov	-293.1	-296.1	-	-322.5	-325.5	-	-	-	-	-	-	
Sweden covered	9.1	2.4	-57.6	-50.0	-56.6	4.7	10.4	31.1	-28.9	-45.6	-38.6	
cff_eur covered	-7.0	-2.1	16.9	-36.4	-31.4	0.2	-26.5	-55.7	-36.7	-32.9	-47.6	

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies.



# Change in relative value on 3.0 year point

### The table shows the changes during the past 2 weeks.

The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

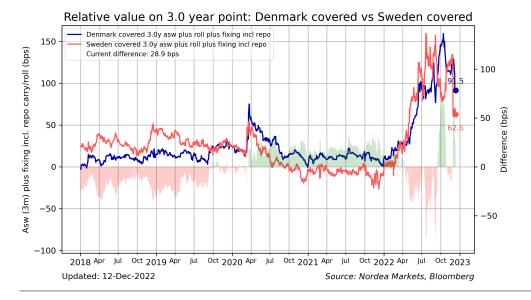
_	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark covered	-4.3	-5.0	-52.0	-4.5	-5.2	3.1	0.1	8.1	-38.9	5.8	2.7		
Denmark gov	1.1	-3.2	-50.2	0.9	-3.4	8.0	3.7	11.7	-35.3	11.1	7.5		
Germany gov	-6.3	-18.4	955.6	-6.3	-18.4	-11.5	1.5	6.6	980.6	-11.5	1.7		
Holland gov	-2.0	-12.0	962.0	-2.0	-12.0	-0.6	35.9	41.0	1015.0	-0.6	35.9		
Finland gov	-2.6	-15.0	959.0	-2.6	-15.0	1.5	41.2	46.3	1020.3	1.5	41.2		
France gov	-6.0	-17.6	956.4	-6.0	-17.6	-1.9	37.0	42.1	1016.1	-2.0	37.0		
Spain gov	1.7	-1.3	972.7	1.7	-1.3	3.3	37.4	42.5	1016.5	3.3	37.5		
Sweden gov	-17.4	-35.7	-108.7	-27.0	-45.2	2.4	-1.3	6.1	-66.9	4.1	0.2		
US gov	-12.4	-4.7	-	-0.6	7.0	-	-	-	-	-	-		
Japan gov	1.7	3.4	-	1.7	3.4	-	-	-	-	-	-		
Sweden covered	-23.7	-38.5	-113.5	-33.3	-48.1	-3.0	-4.2	3.2	-71.8	-1.0	-1.9		
cff_eur covered	-6.4	-16.5	-42.5	-6.4	-16.5	0.3	1.0	6.1	-19.9	0.3	1.0		

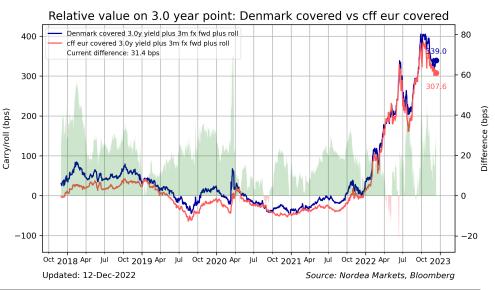
Change in relative value on 3.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.



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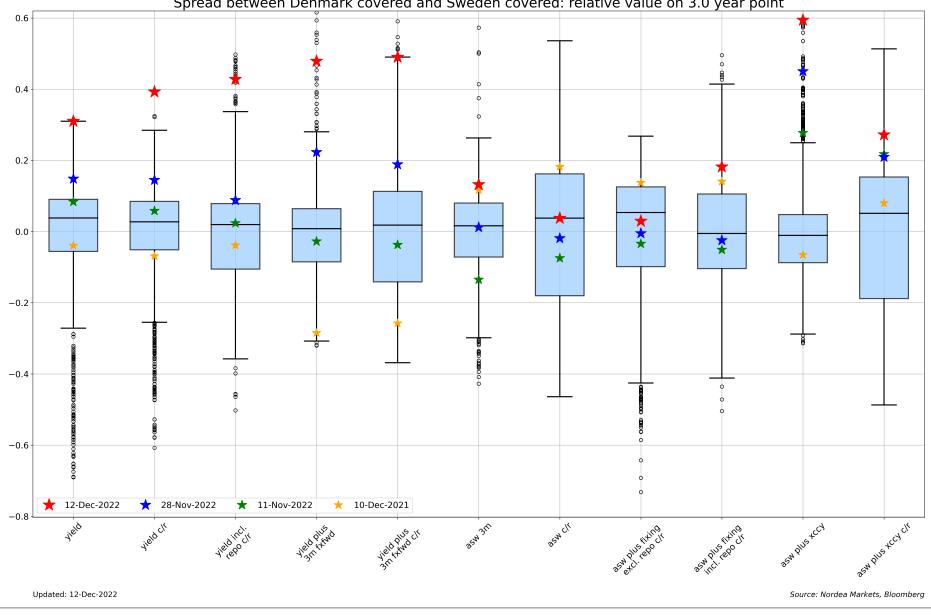




#### -> Boxplot 3.0 year point

## Change in relative value on 3.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 3.0 year point



### Relative value on 4.0 year point

The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

_	c/r = carry plus roll											
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r	
Denmark covered	297.0	312.6	122.6	326.4	342.0	19.1	51.4	281.0	91.0	48.3	68.2	
Denmark gov	217.4	202.0	17.0	246.8	231.4	-61.8	-53.7	175.9	-9.1	-31.4	-35.9	
Germany gov	195.7	178.7	22.7	195.7	178.7	-70.3	-67.8	132.7	-23.3	-70.1	-67.5	
Holland gov	208.7	201.0	45.0	208.7	201.0	-56.9	-43.7	156.8	0.8	-56.9	-43.7	
Finland gov	227.8	273.9	117.9	227.8	273.9	-37.8	26.7	227.2	71.2	-37.8	26.7	
France gov	217.6	208.3	52.3	217.6	208.3	-47.0	-35.4	165.1	9.1	-47.2	-36.1	
Spain gov	245.5	268.3	112.3	245.5	268.3	-19.8	20.0	220.5	64.5	-19.8	20.0	
Sweden gov	204.1	145.0	-85.0	174.5	115.3	-72.8	-88.9	161.5	-68.5	-94.3	-125.3	
US gov	394.6	336.8	-	122.9	65.1	-	-	-	-	-	-	
Japan gov	6.6	23.7	-	6.6	23.7	-	-	-	-	-	-	
Sweden covered	311.0	339.7	89.7	281.3	310.0	34.2	99.5	349.9	99.9	12.8	63.6	
cff_eur covered	282.0	279.0	108.0	282.0	279.0	15.0	28.7	229.2	58.2	15.0	28.7	

Relative value on 4.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

### Excess pickup on alternatives to Danish covered bullets in 4.0year point across curves and return measures. Date: 12-Dec-2022 c/r = carry plus roll

	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark gov	-79.6	-110.7	-105.7	-79.6	-110.7	-80.8	-105.1	-105.1	-100.1	-79.7	-104.1		
Germany gov	-101.3	-134.0	-100.0	-130.7	-163.3	-89.3	-119.2	-148.3	-114.3	-118.4	-135.7		
Holland gov	-88.3	-111.6	-77.6	-117.7	-141.0	-76.0	-95.0	-124.2	-90.2	-105.2	-111.9		
Finland gov	-69.2	-38.8	-4.8	-98.6	-68.2	-56.9	-24.6	-53.8	-19.8	-86.1	-41.5		
France gov	-79.4	-104.4	-70.4	-108.8	-133.7	-66.1	-86.8	-115.9	-81.9	-95.5	-104.3		
Spain gov	-51.5	-44.3	-10.3	-80.9	-73.7	-38.9	-31.4	-60.5	-26.5	-68.1	-48.2		
Sweden gov	-92.9	-167.7	-207.7	-151.9	-226.7	-91.8	-140.3	-119.6	-159.6	-142.6	-193.5		
US gov	97.6	24.2	-	-203.5	-276.9	-	-	-	-	-	-		
Japan gov	-290.4	-289.0	-	-319.8	-318.4	-	-	-	-	-	-		
Sweden covered	14.0	27.0	-33.0	-45.1	-32.1	15.1	48.1	68.8	8.8	-35.5	-4.6		
cff_eur covered	-15.0	-33.6	-14.6	-44.4	-63.0	-4.1	-22.7	-51.8	-32.8	-33.3	-39.5		

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies.



# Change in relative value on 4.0 year point

### The table shows the changes during the past 2 weeks.

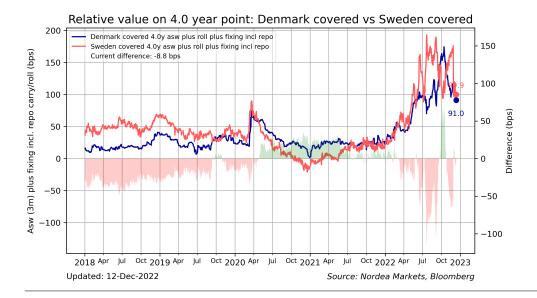
The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

_	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark covered	-2.5	11.4	-35.6	-2.8	11.1	4.5	17.4	25.4	-21.6	5.3	11.1		
Denmark gov	-1.3	-8.7	-55.7	-1.5	-8.9	5.4	-2.7	5.3	-41.7	6.9	-4.1		
Germany gov	-5.4	-9.2	964.8	-5.4	-9.2	2.6	19.5	24.6	998.6	2.7	19.8		
Holland gov	-3.9	-10.1	963.9	-3.9	-10.1	2.9	12.0	17.1	991.1	2.9	12.0		
Finland gov	-6.6	-14.8	959.2	-6.6	-14.8	-0.6	-18.5	-13.4	960.6	-0.6	-18.5		
France gov	-8.4	-16.8	957.2	-8.4	-16.8	-1.6	-9.4	-4.3	969.7	-1.8	-10.2		
Spain gov	-1.6	-4.5	969.5	-1.6	-4.5	4.0	28.8	33.9	1007.9	4.0	28.8		
Sweden gov	-19.0	-24.3	-97.3	-28.5	-33.8	3.8	8.4	15.8	-57.2	5.1	8.5		
US gov	-14.4	-17.4	-	-2.7	-5.7	-	-	-	-	-	-		
Japan gov	2.1	4.0	-	2.1	4.0	-	-	-	-	-	-		
Sweden covered	-26.5	-35.0	-110.0	-36.1	-44.6	-3.9	-8.6	-1.2	-76.2	-2.6	-9.8		
cff_eur covered	-4.3	-5.8	-31.8	-4.3	-5.8	0.7	1.1	6.2	-19.8	0.7	1.1		

Change in relative value on 4.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg



#### 

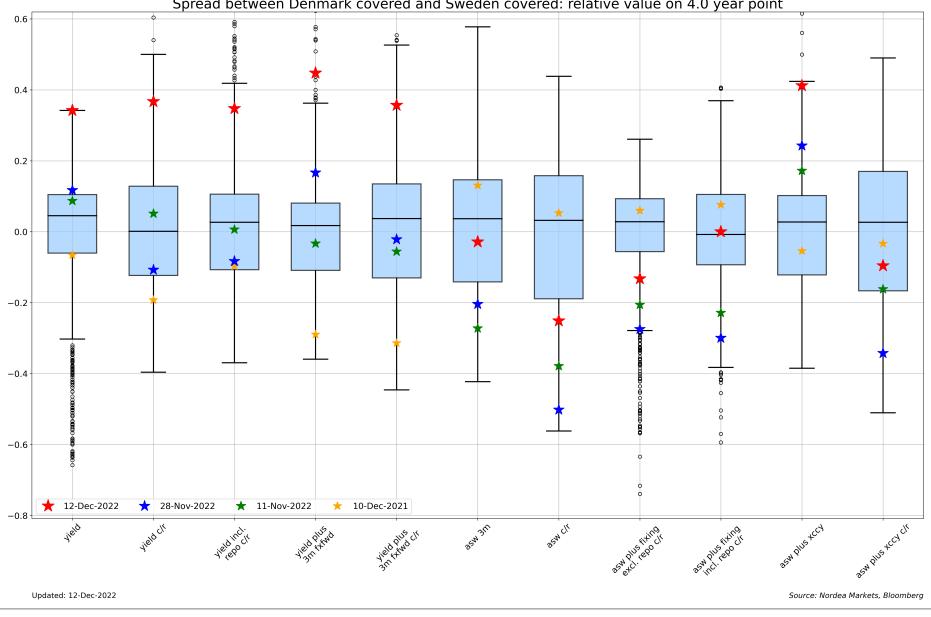


-> Boxplot 4.0 year point



## Change in relative value on 4.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 4.0 year point



## Relative value on 5.0 year point

The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

_	c/r = carry plus roll											
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r	
Denmark covered	302.7	331.7	141.7	332.1	361.1	28.3	70.7	300.4	110.4	56.0	91.9	
Denmark gov	214.5	201.6	16.6	243.9	231.0	-59.8	-51.1	178.6	-6.4	-32.2	-35.8	
Germany gov	192.6	181.5	25.5	192.6	181.5	-69.1	-63.6	136.9	-19.1	-68.9	-63.3	
Holland gov	208.0	205.8	49.8	208.0	205.8	-53.9	-40.3	160.2	4.2	-53.9	-40.3	
Finland gov	233.0	252.2	96.2	233.0	252.2	-29.0	5.7	206.2	50.2	-29.0	5.7	
France gov	219.6	229.4	73.4	219.6	229.4	-41.7	-18.6	181.9	25.9	-41.9	-18.4	
Spain gov	253.8	282.9	126.9	253.8	282.9	-9.3	29.8	230.3	74.3	-9.3	29.6	
Sweden gov	191.5	132.0	-98.0	161.8	102.4	-78.3	-101.6	148.8	-81.2	-103.6	-143.8	
US gov	377.2	299.8	-	105.5	28.1	-	-	-	-	-	-	
Japan gov	11.6	32.9	-	11.6	32.9	-	-	-	-	-	-	
Sweden covered	314.1	334.4	84.4	284.4	304.7	44.2	96.1	346.5	96.5	18.9	54.3	
cff_eur covered	280.2	274.7	103.7	280.2	274.7	18.3	30.2	230.7	59.7	18.3	30.2	

Relative value on 5.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

### Excess pickup on alternatives to Danish covered bullets in 5.0year point across curves and return measures. Date: 12-Dec-2022 c/r = carry plus roll

	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark gov	-88.2	-130.1	-125.1	-88.2	-130.1	-88.1	-121.8	-121.8	-116.8	-88.1	-127.7		
Germany gov	-110.1	-150.2	-116.2	-139.5	-179.6	-97.5	-134.3	-163.5	-129.5	-124.9	-155.2		
Holland gov	-94.7	-126.0	-92.0	-124.0	-155.3	-82.2	-111.0	-140.2	-106.2	-109.9	-132.2		
Finland gov	-69.7	-79.6	-45.6	-99.1	-108.9	-57.4	-65.0	-94.2	-60.2	-85.0	-86.2		
France gov	-83.1	-102.3	-68.3	-112.4	-131.7	-70.1	-89.3	-118.5	-84.5	-97.9	-110.4		
Spain gov	-48.9	-48.9	-14.9	-78.2	-78.2	-37.7	-41.0	-70.1	-36.1	-65.3	-62.3		
Sweden gov	-111.2	-199.7	-239.7	-170.2	-258.7	-106.7	-172.3	-151.6	-191.6	-159.6	-235.8		
US gov	74.5	-31.9	-	-226.6	-333.0	-	-	-	-	-	-		
Japan gov	-291.1	-298.8	-	-320.5	-328.2	-	-	-	-	-	-		
Sweden covered	11.4	2.7	-57.3	-47.6	-56.4	15.8	25.4	46.1	-13.9	-37.1	-37.7		
cff_eur covered	-22.5	-57.0	-38.0	-51.8	-86.4	-10.0	-40.5	-69.7	-50.7	-37.7	-61.8		

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies.



# Change in relative value on 5.0 year point

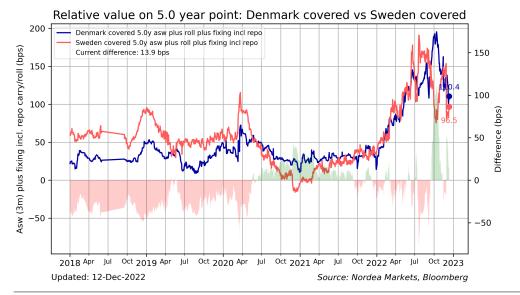
#### The table shows the changes during the past 2 weeks.

The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

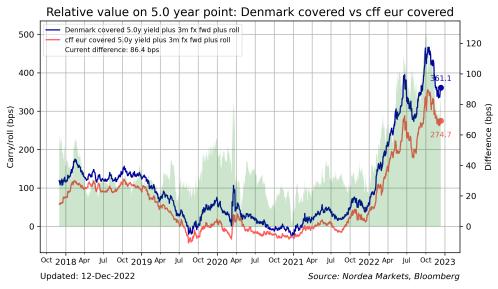
_	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark covered	-1.4	8.1	-38.9	-1.7	7.8	5.1	13.0	21.0	-26.0	5.2	10.4		
Denmark gov	-3.6	-13.8	-60.8	-3.8	-14.0	2.8	-8.4	-0.4	-47.4	2.9	-14.9		
Germany gov	-6.0	-8.1	965.9	-6.0	-8.1	-0.9	-3.3	1.8	975.8	-0.7	-3.0		
Holland gov	-5.1	-10.1	963.9	-5.1	-10.1	-0.1	-12.0	-6.9	967.1	-0.1	-12.0		
Finland gov	-4.3	4.9	978.9	-4.3	4.9	0.6	5.2	10.3	984.3	0.6	5.1		
France gov	-8.3	-7.3	966.7	-8.3	-7.3	-3.1	-9.3	-4.2	969.8	-3.3	-9.2		
Spain gov	-2.0	-7.3	966.7	-2.0	-7.3	2.7	14.4	19.5	993.5	2.7	14.3		
Sweden gov	-21.2	-30.1	-103.1	-30.8	-39.6	0.8	-7.4	-0.0	-73.0	1.4	-9.7		
US gov	-13.4	1.2	-	-1.7	12.9	-	-	-	-	-	-		
Japan gov	2.4	3.6	-	2.4	3.6	-	-	-	-	-	-		
Sweden covered	-27.4	-11.7	-86.7	-37.0	-21.3	-5.9	10.5	17.9	-57.1	-5.3	7.3		
cff_eur covered	-3.8	-4.5	-30.5	-3.8	-4.5	1.0	1.6	6.7	-19.3	1.0	1.6		

Change in relative value on 5.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.



Source: Nordea Markets, Bloomberg

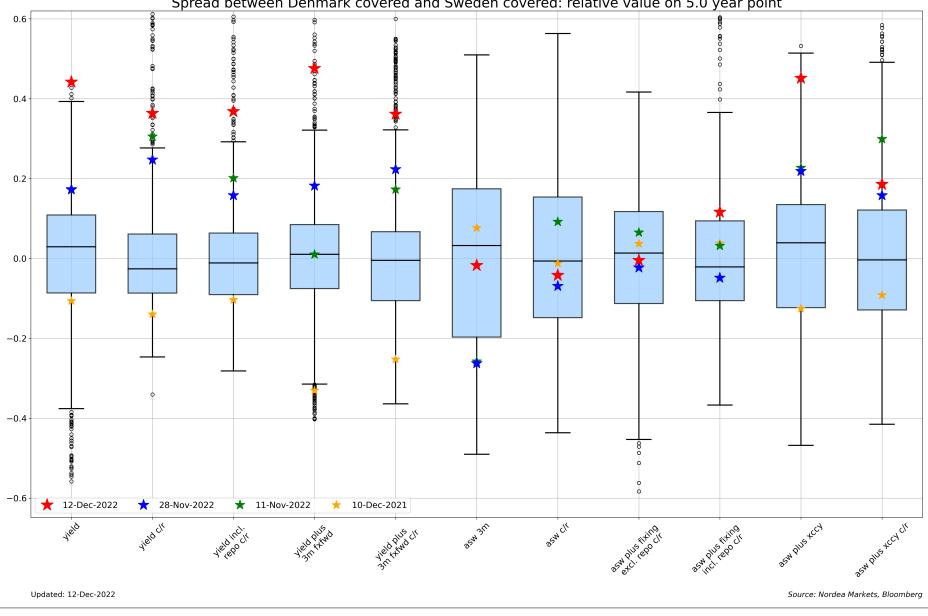


-> Boxplot 5.0 year point



## Change in relative value on 5.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 5.0 year point



### Relative value on 6.0 year point The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

_	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark covered	306.9	328.4	138.4	336.3	357.8	36.0	75.2	304.9	114.9	62.0	93.0		
Denmark gov	214.6	208.8	23.8	244.0	238.2	-56.9	-43.3	186.3	1.3	-30.9	-28.4		
Germany gov	191.0	182.5	26.5	191.0	182.5	-68.4	-64.8	135.7	-20.3	-68.2	-64.6		
Holland gov	210.6	224.9	68.9	210.6	224.9	-48.7	-20.9	179.6	23.6	-48.7	-20.9		
Finland gov	237.3	271.8	115.8	237.3	271.8	-22.2	25.2	225.7	69.7	-22.3	25.1		
France gov	221.4	229.5	73.5	221.4	229.5	-37.7	-17.4	183.1	27.1	-37.7	-16.8		
Spain gov	262.9	298.4	142.4	262.9	298.4	-1.6	46.4	246.9	90.9	-1.6	46.2		
Sweden gov	184.4	140.7	-89.3	154.8	111.1	-80.2	-94.7	155.7	-74.3	-109.1	-142.4		
US gov	373.6	326.6	-	101.9	54.8	-	-	-	-	-	-		
Japan gov	17.3	42.0	-	17.3	42.0	-	-	-	-	-	-		
Sweden covered	315.8	323.1	73.1	286.1	293.4	51.1	86.8	337.2	87.2	22.4	39.9		
cff_eur covered	279.5	275.6	104.6	279.5	275.6	19.9	28.6	229.1	58.1	19.9	28.6		

#### Relative value on 6.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

### Excess pickup on alternatives to Danish covered bullets in 6.0year point across curves and return measures. Date: 12-Dec-2022

	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark gov	-92.3	-119.6	-114.6	-92.3	-119.6	-92.8	-118.5	-118.5	-113.5	-92.9	-121.4		
Germany gov	-115.8	-145.9	-111.9	-145.2	-175.3	-104.4	-140.0	-169.2	-135.2	-130.2	-157.5		
Holland gov	-96.3	-103.5	-69.5	-125.7	-132.9	-84.7	-96.1	-125.3	-91.3	-110.7	-113.9		
Finland gov	-69.6	-56.6	-22.6	-99.0	-85.9	-58.2	-49.9	-79.1	-45.1	-84.3	-67.9		
France gov	-85.5	-98.9	-64.9	-114.9	-128.3	-73.7	-92.5	-121.7	-87.7	-99.7	-109.8		
Spain gov	-44.0	-30.0	4.0	-73.4	-59.4	-37.5	-28.8	-58.0	-24.0	-63.6	-46.8		
Sweden gov	-122.4	-187.7	-227.7	-181.5	-246.7	-116.2	-169.8	-149.1	-189.1	-171.1	-235.4		
US gov	66.7	-1.8	-	-234.4	-302.9	-	-	-	-	-	-		
Japan gov	-289.6	-286.4	-	-319.0	-315.8	-	-	-	-	-	-		
Sweden covered	9.0	-5.3	-65.3	-50.1	-64.4	15.1	11.6	32.4	-27.6	-39.6	-53.1		
cff_eur covered	-27.4	-52.8	-33.8	-56.8	-82.2	-16.0	-46.6	-75.8	-56.8	-42.1	-64.4		

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies.



# Change in relative value on 6.0 year point

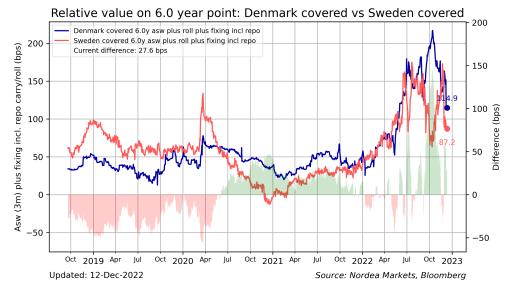
### The table shows the changes during the past 2 weeks.

The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

_	c/r = carry plus roll												
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r		
Denmark covered	-1.2	-0.2	-47.2	-1.4	-0.4	6.2	11.7	19.7	-27.3	6.1	11.0		
Denmark gov	-5.2	-15.1	-62.1	-5.4	-15.4	2.3	-4.8	3.2	-43.8	2.4	-7.9		
Germany gov	-6.5	-7.9	966.1	-6.5	-7.9	-1.2	-0.6	4.5	978.5	-1.0	-0.3		
Holland gov	-5.3	-6.2	967.8	-5.3	-6.2	0.0	0.9	6.0	980.0	0.0	0.9		
Finland gov	-3.1	0.3	974.3	-3.1	0.3	2.0	6.7	11.8	985.8	2.0	6.5		
France gov	-9.3	-14.6	959.4	-9.3	-14.6	-3.9	-7.0	-1.9	972.1	-4.0	-6.4		
Spain gov	-1.1	-8.7	965.3	-1.1	-8.7	3.3	14.1	19.2	993.2	3.3	13.9		
Sweden gov	-21.7	-26.2	-99.2	-31.2	-35.8	-0.6	-10.0	-2.6	-75.6	-0.7	-13.5		
US gov	-13.0	-3.9	-	-1.2	7.9	-	-	-	-	-	-		
Japan gov	2.8	2.8	-	2.8	2.8	-	-	-	-	-	-		
Sweden covered	-27.7	-28.7	-103.7	-37.3	-38.3	-6.7	-9.3	-1.9	-76.9	-6.6	-12.7		
cff_eur covered	-3.9	-6.1	-32.1	-3.9	-6.1	0.9	0.3	5.4	-20.6	0.9	0.3		

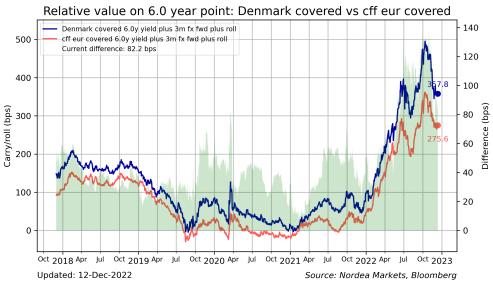
Change in relative value on 6.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.



Source: Nordea Markets, Bloomberg

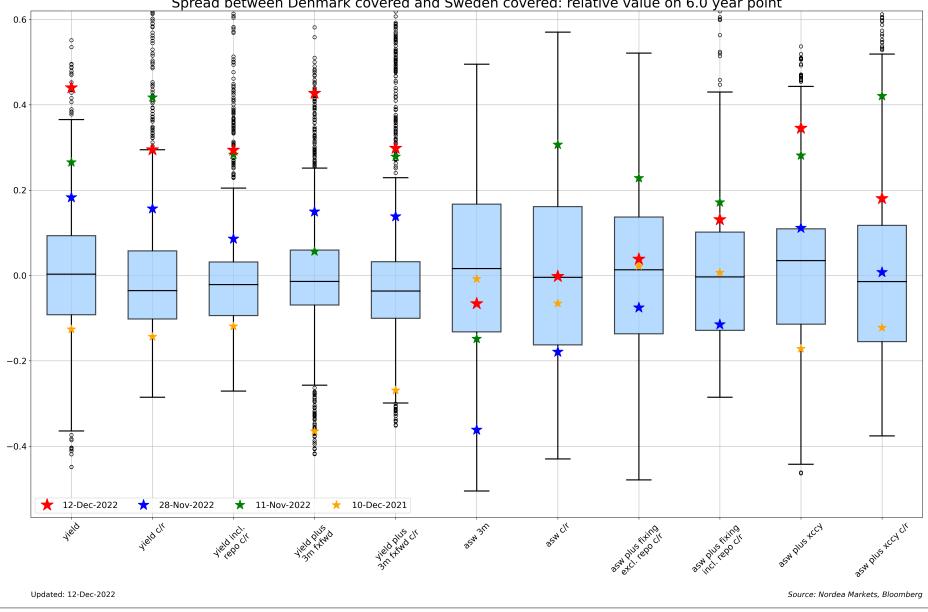
Nordea



-> Boxplot 6.0 year point

## Change in relative value on 6.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 6.0 year point



## Relative value on 7.0 year point

The upper table shows current values. The lower table shows excess pickup on alternatives to Danish covered.

	c/r = carry plus roll										
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark covered	311.5	339.3	149.3	340.9	368.7	42.5	81.9	311.6	121.6	66.9	96.5
Denmark gov	214.9	216.1	31.1	244.2	245.5	-54.0	-36.2	193.5	8.5	-29.7	-21.9
Germany gov	189.4	183.5	27.5	189.4	183.5	-68.4	-67.3	133.2	-22.8	-68.1	-67.1
Holland gov	212.9	226.0	70.0	212.9	226.0	-45.0	-23.0	177.5	21.5	-45.0	-23.0
Finland gov	241.0	271.0	115.0	241.0	271.0	-17.4	22.6	223.1	67.1	-17.4	22.5
France gov	220.4	214.5	58.5	220.4	214.5	-36.9	-32.7	167.8	11.8	-37.0	-33.0
Spain gov	273.2	318.3	162.3	273.2	318.3	5.0	59.8	260.3	104.3	4.9	59.7
Sweden gov	181.3	162.0	-68.0	151.7	132.3	-79.7	-76.2	174.2	-55.8	-111.8	-128.7
US gov	369.8	349.4	-	98.1	77.7	-	-	-	-	-	-
Japan gov	22.2	47.2	-	22.2	47.2	-	-	-	-	-	-
Sweden covered	319.2	332.9	82.9	289.5	303.2	57.5	97.7	348.1	98.1	26.0	47.2
cff_eur covered	278.4	276.9	105.9	278.4	276.9	19.9	25.1	225.6	54.6	19.9	25.1

Relative value on 7.0 year point across curves and return measures. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.

Source: Nordea Markets, Bloomberg

### Excess pickup on alternatives to Danish covered bullets in 7.0year point across curves and return measures. Date: 12-Dec-2022 c/r = carcy plus roll

Denmark gov         9-66         -123.2         -118.2         9-66.6         -123.2         -118.2         9-66.6         -123.2         9-66.6         -123.2         9-66.6         -123.2         9-66.6         -123.2         9-66.6         -118.1         -118.1         -118.1         -113.1         9-66.6         -113.1           Germany gov         -122.1         -155.8         -121.8         -151.4         -185.2         -110.9         -149.3         -176.4         -144.4         -9-66.6         -113.1           Holland gov         -986.6         -113.3         -79.3         -121.8         -118.1         -118.1         -118.1         -114.4         -135.0         -116.1           Holland gov         -986.6         -113.3         -79.3         -120.4         -185.2         -101.9         -134.4         -100.1         -111.9         -111.9           Finland gov         -986.6         -133.3         -97.3         -120.4         -97.7         -59.9         -59.4         -88.5         -54.5         -84.3         -97.7         -59.9         -59.4         -148.5         -109.8         -103.9         -103.9         -103.9         -103.9         -103.9         -103.9         -103.9         -103.9         -103.9		C/T = Carry plus roll										
Germany gov-122.1-155.8-121.8-151.4-185.2-110.9-149.3-178.4-144.4-135.0-135.0-116.0Holland gov-98.6-113.3-79.3-128.0-128.0-142.7-887.5-104.9-134.1-100.1-111.9-11		yield	yield c/r			yield plus 3m fxfwd c/r	asw 3m	asw c/r			asw plus xccy	asw plus xccy c/r
Holland gov $-113.3$ $-79.3$ $-128.0$ $-142.7$ $-87.5$ $-104.9$ $-134.1$ $-100.1$ $-111.9$ <	Denmark gov	-96.6	-123.2	-118.2	-96.6	-123.2	-96.5	-118.1	-118.1	-113.1	-96.6	-118.4
Finland gov	Germany gov	-122.1	-155.8	-121.8	-151.4	-185.2	-110.9	-149.3	-178.4	-144.4	-135.0	-163.6
France gov	Holland gov	-98.6	-113.3	-79.3	-128.0	-142.7	-87.5	-104.9	-134.1	-100.1	-111.9	-119.5
Spain gov	Finland gov	-70.4	-68.3	-34.3	-99.8	-97.7	-59.9	-59.4	-88.5	-54.5	-84.3	-74.0
Sweden gov         -130.1         -177.3         -217.3         -189.2         -236.3         -122.2         -158.1         -137.4         -177.4         -178.7         -278.2           US gov         58.4         10.1         -         -242.7         -291.0         -	France gov	-91.0	-124.7	-90.7	-120.4	-154.1	-79.4	-114.6	-143.8	-109.8	-103.9	-129.4
US gov         58.4         10.1	Spain gov	-38.3	-21.0	13.0	-67.7	-50.4	-37.5	-22.1	-51.3	-17.3	-62.0	-36.8
Japan gov         -289.2         -292.0	Sweden gov	-130.1	-177.3	-217.3	-189.2	-236.3	-122.2	-158.1	-137.4	-177.4	-178.7	-225.2
Sweden covered         7.7         -6.4         -66.4         -51.4         -65.5         15.0         15.7         36.5         -23.5         -40.9	US gov	58.4	10.1	-	-242.7	-291.0	-	-	-	-	-	-
	Japan gov	-289.2	-292.0	-	-318.6	-321.4	-	-	-	-	-	-
cff_eur covered         -33.1         -62.3         -43.3         -62.4         -91.7         -22.6         -56.8         -86.0         -67.0         -47.0         -7	Sweden covered	7.7	-6.4	-66.4	-51.4	-65.5	15.0	15.7	36.5	-23.5	-40.9	-49.3
	cff_eur covered	-33.1	-62.3	-43.3	-62.4	-91.7	-22.6	-56.8	-86.0	-67.0	-47.0	-71.4

Base curve: Denmark covered. A positive value indicates there ismore pickup compared to Denmark covered, while a negative value indicates there is less pickup compared to Denmark covered. Note that EUR GC is used as repo funding rate for all EUR govies.



# Change in relative value on 7.0 year point

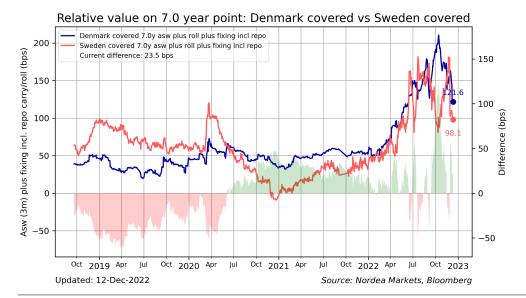
### The table shows the changes during the past 2 weeks.

The lower charts compare Danish covered bullets to Swedish covered bonds (Bostäder) and French covered bonds (CFF).

_	c/r = carry plus roll										
	yield	yield c/r	yield incl. repo c/r	yield plus 3m fxfwd	yield plus 3m fxfwd c/r	asw 3m	asw c/r	asw plus fixing excl. repo c/r	asw plus fixing incl. repo c/r	asw plus xccy	asw plus xccy c/r
Denmark covered	-2.5	-10.6	-57.6	-2.8	-10.9	5.9	4.0	12.0	-35.0	5.9	4.4
Denmark gov	-6.7	-16.1	-63.1	-6.9	-16.4	1.8	-1.3	6.7	-40.3	1.8	-1.3
Germany gov	-7.1	-6.9	967.1	-7.1	-6.9	-1.2	3.5	8.6	982.6	-1.0	3.7
Holland gov	-4.6	-0.1	973.9	-4.6	-0.1	1.5	11.3	16.4	990.4	1.5	11.3
Finland gov	-2.1	3.5	977.5	-2.1	3.5	4.0	13.5	18.6	992.6	3.9	13.4
France gov	-7.7	0.5	974.5	-7.7	0.5	-1.2	13.7	18.8	992.8	-1.3	13.5
Spain gov	0.9	-5.3	968.7	0.9	-5.3	2.6	10.8	15.9	989.9	2.6	10.7
Sweden gov	-21.2	-18.5	-91.5	-30.8	-28.0	-1.2	-4.9	2.5	-70.5	-1.8	-8.7
US gov	-12.7	-11.1	-	-1.0	0.6	-	-	-	-	-	-
Japan gov	2.8	0.8	-	2.8	0.8	-	-	-	-	-	-
Sweden covered	-28.7	-32.1	-107.1	-38.3	-41.7	-8.5	-15.0	-7.6	-82.6	-8.7	-18.2
cff_eur covered	-5.2	-9.6	-35.6	-5.2	-9.6	0.3	-0.7	4.4	-21.6	0.3	-0.7

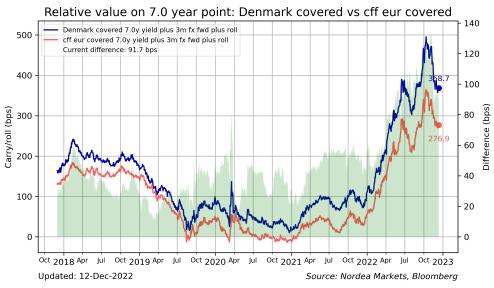
Change in relative value on 7.0 year point across curves and return measures during the last 2 weeks. Date: 12-Dec-2022

Note that EUR GC is used as repo funding rate for all EUR govies.



Source: Nordea Markets, Bloomberg

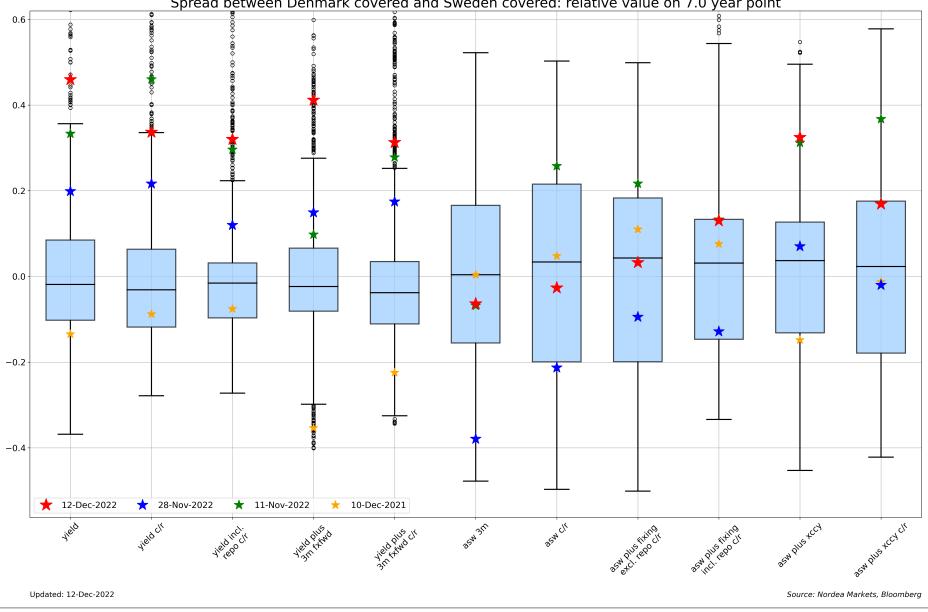
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-> Boxplot 7.0 year point

## Change in relative value on 7.0 year point

The boxplot shows normalized spreads between Danish covered bullets and Swedish Covered Bonds (Bostäder)



Spread between Denmark covered and Sweden covered: relative value on 7.0 year point



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