

Covered warrant

25 May 2022

Trading activity is more active

Market overview

Last week, trading activity kept increasing across the covered warrant market. Particularly, trading volume increased slightly, recorded at 128mn shares. With trading value by underlying asset, covered warrants which have FPT as the underlying asset attractted the most trading activity, followed by HPG and MWG. By tickers, CFPT2203 (2%) kept having the highest trading value, followed by CHPG2203 (2.3%) and CFPT2202 (22.5%).

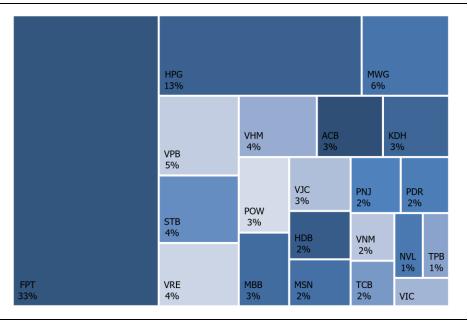
Foreign trading activity

Relating to foreign trading activity, the market has turned around to be net sold, net sell value was VND2.7bn. By underlying asset, covered warrants which have VJC as the underlying asset absorbed the highest trading value from foreigners, followed by PDR and VRE.

By tickers, CVNM2203 (6.7%), CHDB2203 (60%), and CNVL2201 (19%) attracted most of foreign demand whilst large sell orders were placed on CSTB2208, CPOW2202 (31.3%), and CSTB2207.

Note: The cover warrant market is commonly used for short-term trading which means volatility level is extremely high. Notably, covered warrant has the positive correlation with its underlying, the short-term fluctuation in the underlying price could lead to the big move in cover warrant.

Figure 1. CW trading value by underlying asset



Source: FiinPro, KIS

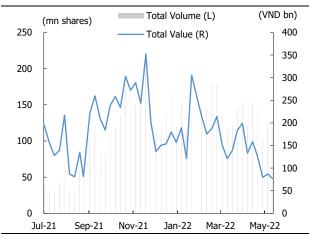
Table 1. Market overview

Number of CW	112
Trading volume (share mn)	128
Trading value (VND bn)	76
Increasing CW	44
Decreasing CW	36
Unchanged CW	6

Source: Fiinpro, KIS

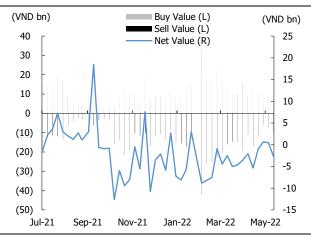
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Figure 2. CW trading value and volume



Source: FiinPro, KIS

Figure 3. Weekly net foreign buy/sell



Source: FiinPro, KIS

Table 3. Top 10 foreign net buy

	<u> </u>					
Ticker	Last Trading Date	Price	% Chg	Buy	Sell	Net
CVNM2203	15/08/2022	320	6.7	312	193	119
CHDB2203	15/08/2022	400	60.0	454	343	111
CNVL2201	05/10/2022	440	18.9	138	33	105
CHPG2201	21/10/2022	420	16.7	673	578	95
CMSN2201	21/09/2022	550	57.1	258	195	64
CHDB2201	21/09/2022	450	36.4	105	53	51
CVIC2202	15/08/2022	600	(3.2)	186	155	31
CVHM2201	21/09/2022	300	(9.1)	40	16	24
CVNM2201	21/09/2022	340	25.9	118	107	11
CMWG2203	26/09/2022	1,000	(18.0)	5	1	4

Source: FiinPro, KIS Data as of 16-20 May 2022

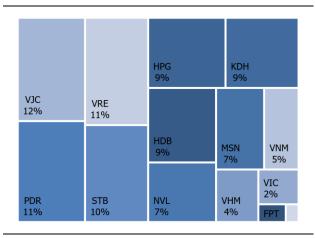
Table 2. Top 10 trading value

(VND, %WoW, VND, VND bn)

Ticker	Last Trading Date	Price	% Chg	Trading value
CFPT2203	01/08/2022	2,550	2.0	16.31
CHPG2203	20/09/2022	440	2.3	3.1
CFPT2202	24/06/2022	1,250	22.5	2.96
CFPT2201	20/09/2022	1,130	22.8	2.81
CHPG2208	07/10/2022	1,130	2.7	2.77
CVPB2202	18/07/2022	420	50.0	2.61
CMWG2202	01/08/2022	1,120	2.8	2.39
CMBB2201	20/09/2022	1,380	16.0	1.84
CPOW2202	15/11/2022	420	31.3	1.77
CVRE2203	15/08/2022	480	33.3	1.57

Source: FiinPro, KIS

Figure 4. Foreign trading by underlying asset



Source: FiinPro, KIS

(VND, %WoW, VND bn)

Table 4. Top 10 foreign net sell

(VND, %WoW, VND bn)

Ticker	Last Trading Date	Price	% Chg	Buy	Sell	Net
CSTB2208	20/10/2022	530	-	43	842	(799)
CPOW2202	15/11/2022	420	31.3	626	1,107	(481)
CSTB2207	22/08/2022	380	-	43	497	(454)
CVJC2202	20/09/2022	530	-	73	523	(450)
CNVL2204	20/09/2022	600	-	92	503	(410)
CVJC2201	15/08/2022	360	(12.2)	463	754	(291)
CHDB2205	20/10/2022	780	-	44	319	(275)
CNVL2202	15/08/2022	550	19.6	54	238	(184)
CSTB2201	21/09/2022	420	5.0	3	168	(166)
CVHM2205	15/08/2022	330	6.5	184	334	(151)

Source: FiinPro, KIS Data as of 16-20 May 2022

Table 5. Covered warrant statistic by VN30 constituent

(VND bn, %, Shares)

Underlying asset	Name	Industry	Market Cap	Foreign ownership	CW number	CW market cap	CW trading value	CW trading volume
ACB	Asia Commercial Bank	Financials	74,574	30.0	5	14	2.1	7,793,900
BID	BIDV	Financials	162,884	16.8	-	-	-	-
BVH	Bao Viet Group	Financials	35,557	26.3	-	-	-	-
CTG	VietinBank	Financials	117,981	25.9	-	-	-	-
FPT	FPT Corp	Information Technology	85,203	49.0	5	35	22.3	12,407,800
GAS	PetroVietnam Gas	Utilities	181,825	2.9	-	-	-	-
GVR	Viet Nam Rubber Group	Materials	87,400	0.5	-	-	-	-
HDB	HDBank	Financials	45,275	16.0	5	8	1.6	5,017,700
HPG	Hoa Phat Group	Materials	162,367	21.7	13	64	8.6	22,200,300
KDH	Khang Dien House	Real Estate	25,267	32.8	6	8	2.1	6,947,500
MBB	MBBank	Financials	92,947	23.2	2	11	1.9	1,904,300
MSN	Masan Group	Consumer Staples	127,781	28.6	4	10	1.5	4,405,600
MWG	Mobile World Investment	Consumer Discretionary	90,039	49.0	5	23	3.7	4,516,800
NVL	Novaland	Real Estate	146,229	6.4	4	9	1.0	2,076,400
PDR	Phat Dat Real Estate	Real Estate	36,672	2.3	3	4	1.4	3,751,000
PLX	Petrolimex	Energy	49,680	17.2	-	-	-	-
PNJ	Phu Nhuan Jewelry	Consumer Discretionary	23,752	49.0	2	12	1.5	1,542,100
POW	PV Power	Utilities	27,166	2.0	3	11	2.0	5,473,600
SAB	SABECO	Consumer Staples	101,194	62.7	-	-	-	-
SSI	SSI Securities Corp.	Financials	27,102	37.4	-	-	-	-
STB	Sacombank	Financials	35,913	21.3	9	18	2.8	10,436,300
ТСВ	Techcombank	Financials	114,456	22.5	6	13	1.0	5,267,900
ТРВ	Tien Phong Bank	Financials	49,034	30.0	2	6	0.9	3,159,500
VCB	Vietcombank	Financials	351,153	23.6	-	-	-	-
√HM	Vinhomes	Real Estate	286,517	23.4	9	19	2.5	10,562,700
VIC	VinGroup	Real Estate	293,673	12.4	. 7	7	0.8	3,444,500
VJC	Vietjet Air	Industrials	68,243	16.8	2	3	1.7	4,378,600
VNM	Vinamilk	Consumer Staples	137,519	54.4	. 7	15	1.1	4,162,200
VPB	VPBank	Financials	128,919	17.5	5	15	3.3	7,132,500
√RE	Vincom Retail	Real Estate	59,648	31.0	8	15	2.7	9,163,600

Source: Bloomberg, Fiinpro, KIS

CW: Covered warrant

Table 6. Trading Covered warrant on HSX

(VND, %)

		Covered				Underlying asset				Time to	Last Trading
No CW	V Code	Executive ratio	Issue price	Closing price	Underlying	Exercise price	Breakeven price	Closing '	% Premium	maturity	Date
1 CF	PT2202	10.00000 : 1	1,700	1,170	FPT	89,700	101,400	97,500	(4.0)	21	22/06/2022
2 CF	PT2203	4.00000 : 1	3,800	2,490	FPT	95,000	104,960	97,500	(7.2)	48	29/07/2022
3 CP	NJ2201	8.00000 : 1	2,300	2,580	PNJ	95,500	116,140	106,000	(10.0)	83	16/09/2022
4 CM	/WG2202	6.00000 : 1	4,000	1,060	MWG	145,000	151,360	134,000	(12.2)	48	29/07/2022
5 CN	VL2202	16.00000 : 1	1,000	530	NVL	79,999	88,479	77,800	(12.4)	58	12/08/2022
6 CM	/WG2201	10.00000 : 1	2,600	1,880	MWG	134,500	153,300	134,000	(13.3)	83	16/09/2022
7 CF	PT2108	6.00000 : 1	3,280	1,100	FPT	106,835	113,435	97,500	(14.2)	29	04/07/2022
8 CM	/WG2203	7.00000 : 1	1,990	1,000	MWG	148,000	155,000	134,000	(14.3)	88	23/09/2022
9 CV	/NM2204	10.00000 : 1	1,500	750	VNM	73,000	80,500	68,100	(14.9)	96	05/10/2022
10 CV	/IC2206	10.00000 : 1	1900	900	VIC	82,500	91,500	77,800	(15)	83	16/09/2022
11 CM	/WG2204	10.00000 : 1	3,000	1,160	MWG	145,000	156,600	134,000	(15.2)	96	05/10/2022
12 CV	/IC2202	16.00000 : 1	1,100	600	VIC	82,222	91,822	77,800	(15.3)	58	12/08/2022
13 CF	PT2201	8.00000 : 1	2,100	1,130	FPT	106,000	115,040	97,500	(15.4)	83	16/09/2022
14 CV	/IC2204	16.00000 : 1	1000	600	VIC	83,333	92,933	77,800	(16)	63	19/08/2022
15 CM	/IBB2201	2.00000 : 1	2,700	1,310	MBB	29,500	32,120	27,000	(16.8)	83	16/09/2022
16 CV	/IC2203	10.00000 : 1	1,200	760	VIC	86,000	93,600	77,800	(16.9)	96	05/10/2022
17 CV	/PB2203	16.00000 : 1	1,000	480	VPB	28,888	36,568	30,600	(17.3)	36	13/07/2022
18 CH	HPG2208	5.00000 : 1	2,500	1,020	HPG	40,000	45,100	37,650	(17.8)	96	05/10/2022
19 CA	ACB2202	3.00000 : 1	2,150	40	ACB	35,100	35,220	29,050	(18.3)	10	07/06/2022
20 CH	HPG2204	5.00000 : 1	1,900	180	HPG	44,500	45,400	37,650	(18.3)	21	22/06/2022
21 CN	VL2204	16.00000 : 1	1,000	560	NVL	85,999	94,959	77,800	(18.3)	83	16/09/2022
22 CN	NVL2203	5.00000 : 1	2,150	500	NVL	92,500	95,000	77,800	(18.4)	88	23/09/2022
23 CA	ACB2102	2.00000 : 1	2,900	130	ACB	35,000	35,260	29,050	(18.4)	26	29/06/2022
24 CV	/HM2207	8.00000 : 1	2,000	1,220	VHM	73,000	82,760	66,800	(19.2)	104	17/10/2022
25 CV	/HM2204	4.00000 : 1	2,700	250	VHM	82,000	83,000	66,800	(19.4)	48	29/07/2022
26 CV	/NM2202	10.00000 : 1	1,300	160	VNM	83,500	85,100	68,100	(19.5)	21	22/06/2022
27 CV	/RE2205	5.00000 : 1	1,000	430	VRE	32,222	34,372	27,350	(19.9)	63	19/08/2022
28 CV	/HM2205	16.00000 : 1	1,000	320	VHM	78,888	84,008	66,800	(20.4)	58	12/08/2022
29 CH	HPG2211	4.00000 : 1	2,400	570	HPG	44,500	46,780	37,650	(20.7)	104	17/10/2022
30 CH	HDB2202	3.00000 : 1	2,220	100	HDB	30,500	30,800	24,350	(21.1)	10	07/06/2022
31 CV	/HM2203	10.00000 : 1	1,450	180	VHM	83,000	84,800	66,800	(21.2)	21	22/06/2022
32 CV	/IC2205	16.00000 : 1	1100	750	VIC	86,666	98,666	77,800	(21)	105	18/10/2022
33 CM	/ISN2202	8.33670 : 1	2,220	1,000	MSN	127,552	135,889	107,800	(21.3)	96	05/10/2022
34 CH	HDB2203	5.00000 : 1	1,100	400	HDB	28,888	30,888	24,350	(21.4)	58	12/08/2022
35 CV	/NM2203	20.00000 : 1	1,000	310	VNM	81,111	87,311	68,100	(21.5)	58	12/08/2022
36 CH	HDB2205	5.00000 : 1	1,000	770	HDB	27,111	30,961	24,350	(21.5)	105	18/10/2022
37 CA	ACB2203	3.00000 : 1	2,500	1,230	ACB	33,000	36,690	29,050	(21.6)	104	17/10/2022
38 CV	/NM2206	9.00000 : 1	1950	860	VNM	80,000	87,740	68,100	(22)	104	17/10/2022
39 CV	/RE2202	3.00000 : 1	2,400	120	VRE	34,900	35,260	27,350	(22.0)	10	07/06/2022
40 CM	//SN2203	20.00000 : 1	1,000	530	MSN	126,789	137,389	107,800	(22.1)	63	19/08/2022
41 CV	/RE2204	5.00000 : 1	1,000	470	VRE	33,000	35,350	27,350	(22.2)	96	05/10/2022
42 CA	ACB2201	4.00000 : 1	1,500	410	ACB	35,500	37,140	29,050	(22.5)	83	16/09/2022
43 CH	HPG2209	8.00000 : 1	1,000	290	HPG	45,555	47,875	37,650	(22.5)	63	19/08/2022
44 CV	/RE2201	4.00000 : 1	1,200	400	VRE	34,000	35,600	27,350	(22.7)	83	16/09/2022
45 CV	/RE2203	4.00000 : 1	1,600	460	VRE	33,979	35,819	27,350	(23.2)	58	12/08/2022
		4.00000 - 4	0.000	400	KDII	50.000	=0.000			04	00/00/0000
46 CK	(DH2202	4.00000 : 1	2,080	400	KDH	52,000	53,600	41,400	(23.4)	21	22/06/2022

48 CVHM2206	5.00000 : 1	1790	330	VHM	86,000	87,650	66,800	(24)	88	23/09/2022
49 CVPB2202	2.00000 : 1	3,500	400	VPB	39,000	39,800	30,600	(24.0)	38	15/07/2022
50 CNVL2201	20.00000 : 1	1,100	410	NVL	93,979	102,179	77,800	(24.1)	94	03/10/2022
51 CVNM2205	16.00000 : 1	1000	650	VNM	79,999	90,399	68,100	(24)	105	18/10/2022
52 CPDR2203	10.00000 : 1	1,100	520	PDR	65,999	71,199	53,800	(24.2)	83	16/09/2022
53 CHDB2204	2.00000 : 1	1,700	370	HDB	31,500	32,240	24,350	(24.7)	88	23/09/2022
54 CVPB2205	4.00000 : 1	2,100	670	VPB	37,500	40,180	30,600	(24.7)	83	16/09/2022
55 CVJC2202	20.00000 : 1	1,100	500	VJC	156,789	166,789	125,300	(24.9)	83	16/09/2022
56 CVJC2201	20.00000 : 1	1,300	350	VJC	159,999	166,999	125,300	(25.0)	58	12/08/2022
57 CKDH2204	8.00000 : 1	1,300	250	KDH	53,333	55,333	41,400	(25.8)	58	12/08/2022
58 CVPB2201	5.00000 : 1	1,300	760	VPB	37,000	40,800	30,600	(25.8)	83	16/09/2022
59 CVHM2113	5.00000 : 1	3,270	70	VHM	90,000	90,350	66,800	(26.0)	26	29/06/2022
60 CVRE2207	8.00000 : 1	1,000	500	VRE	33,333	37,333	27,350	(26.3)	105	18/10/2022
61 CMBB2203	2.00000 : 1	1,900	370	MBB	35,500	36,240	27,000	(26.3)	88	23/09/2022
62 CKDH2206	8.00000 : 1	1,100	350	KDH	52,999	55,799	41,400	(26.4)	83	16/09/2022
63 CTPB2202	2.00000 : 1	3,700	250	TPB	42,000	42,500	31,400	(26.8)	38	15/07/2022
64 CHDB2201	5.00000 : 1	1,500	440	HDB	30,999	33,199	24,350	(26.8)	84	19/09/2022
65 CTCB2204	5.00000 : 1	2,400	750	TCB	45,000	48,750	35,700	(27.1)	96	05/10/2022
66 CHPG2206	10.00000 : 1	1,000	210	HPG	48,888	50,988	37,650	(27.3)	58	12/08/2022
67 CPOW2203	2.00000 : 1	1,600	950	POW	15,700	17,600	12,800	(27.4)	71	31/08/2022
68 CVHM2201	16.00000 : 1	1,300	290	VHM	87,678	92,318	66,800	(27.6)	84	19/09/2022
69 CHPG2210	8.00000 : 1	1,100	430	HPG	47,777	51,217	37,650	(27.6)	105	18/10/2022
70 CPOW2201	5.00000 : 1	1,000	200	POW	16,666	17,666	12,800	(27.7)	36	13/07/2022
71 CVNM2201	16.00000 : 1	1,200	340	VNM	89,988	95,428	68,100	(28.2)	84	19/09/2022
72 CKDH2203	2.00000 : 1	5,000	200	KDH	57,000	57,400	41,400	(28.4)	38	15/07/2022
73 CMSN2201	16.67340 : 1	2,000	470	MSN	141,723	149,559	107,800	(28.5)	84	19/09/2022
74 CTPB2201	4.00000 : 1	1,800	400	TPB	42,000	43,600	31,400	(28.6)	84	19/09/2022
75 CVRE2206	5.00000 : 1	1,100	610	VRE	35,555	38,605	27,350	(28.7)	105	18/10/2022
76 CTCB2205	5.00000 : 1	2,300	770	TCB	46,500	50,350	35,700	(29.4)	104	17/10/2022
77 CHPG2201	10.00000 : 1	1,300	290	HPG	49,666	52,566	37,650	(29.5)	106	19/10/2022
78 CHPG2203	4.00000 : 1	2,200	280	HPG	51,500	52,620	37,650	(29.5)	83	16/09/2022
79 CVHM2202	8.00000 : 1	1,700	250	VHM	93,000	95,000	66,800	(29.6)	83	16/09/2022
80 CSTB2207	5.00000 : 1		320	STB	28,888	30,488	21,600	(29.7)	63	19/08/2022
81 CHPG2207	3.00000 : 1	2,200	460	HPG	51,500	52,880	37,650	(29.9)	88	23/09/2022
82 CKDH2205	3.00000 : 1	1,750	240	KDH	58,000	58,720	41,400	(30.0)	88	23/09/2022
83 CVPB2204	16.00000 : 1	1,000	790	VPB	30,888	43,528	30,600	(30.5)	123	11/11/2022
84 CVHM2115	10.00000 : 1	1,230	250	VHM	94,000	96,500	66,800	(30.7)	59	15/08/2022
85 CSTB2202	2.00000 : 1	2,700	740	STB	29,500	30,980	21,600	(30.8)	83	16/09/2022
86 CVIC2201	16.00000 : 1	1,500	560	VIC	103,979	112,939	77,800	(31.2)	84	19/09/2022
87 CTCB2202	5.00000 : 1	2,080	60	ТСВ	52,000	52,300	35,700	(32.1)	10	07/06/2022
88 CTCB2203	2.00000 : 1	4,300	210	тсв	52,000	52,420	35,700	(32.2)	48	29/07/2022
89 CSTB2201	5.00000 : 1	1,500	360	STB	29,888	31,688	21,600	(32.3)	84	19/09/2022
90 CSTB2208	5.00000 : 1	1,100	470	STB	30,111	32,461	21,600	(34.0)	105	18/10/2022
91 CHPG2202	10.00000 : 1	1,100	290	HPG	53,888	56,788	37,650	(34.7)	84	19/09/2022
92 CKDH2201	8.00000 : 1	1,500	240	KDH	61,618	63,538	41,400	(35.3)	94	03/10/2022
93 CTCB2112	5.00000 : 1	1,970	50	TCB	55,000	55,250	35,700	(35.7)	26	29/06/2022
94 CPOW2202	5.00000 : 1	1,000	400	POW	17,999	19,999	12,800	(36.1)	123	11/11/2022
95 CTCB2201		2,100	240	TCB			35,700		83	
	4.00000 : 1				55,000	55,960 85,027		(36.5)		16/09/2022
96 CPDR2201	3.66550 : 1	3,000	530	PDR	83,084	85,027	53,800	(36.5)	94	03/10/2022
97 CSTB2209	3.00000 : 1	2,400	630	STB	32,000	33,890	21,600	(36.7)	104	17/10/2022
98 CHPG2117	5.00000 : 1	2,320	50	HPG	60,000	60,250	37,650	(38.5)	26	29/06/2022

	Weekly covered warran								red warrant	
99 CSTB2203	3.00000 : 1	2,680	60	STB	34,800	34,980	21,600	(38.7)	10	07/06/2022
100 CHPG2116	4.00000 : 1	2,830	250	HPG	61,410	62,410	37,650	(40.6)	29	04/07/2022
101 CSTB2205	8.00000 : 1	1,000	190	STB	34,567	36,087	21,600	(40.6)	58	12/08/2022
102 CSTB2206	2.00000 : 1	2,390	250	STB	37,500	38,000	21,600	(43.6)	88	23/09/2022

Source: Bloomberg, Fiinpro, KIS

CW: Covered warrant, Sort by % Premium

Global Disclaimer

■ General

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