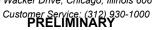
#### **METALS OPTIONS PRODUCTS**

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.





Side 01

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PG64 BULLETIN # 17@

METALS OPTION PRODUCTS

Wed, Jan 26, 2022 PG64

THE CME GROUP DAILY BULLETIN ONLY DISPLAYS THOSE PRODUCTS/CONTRACT MONTHS THAT HAVE VOLUME AND/OR OPEN INTEREST. VOLUME INCLUDES GLOBEX OPEN OUTCRY (TRADING FLOOR) AND PRIVATELY NEGOTIATED TRANSACTIONS (PNT) THAT INCLUDE CME CLEARPORT ACTIVITY. VOLUME OR OPEN INTEREST CHAN AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: PRIVATELY NEGOTIATED TRANSACTIONS, PRIOR DAY CLEARED TRADES, POSITION ADJUSTMENTS, CASH SETTLEMENTS, OPTION EXERCISES OR ASSIGNMENTS.

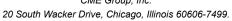
PRICE INDICATOR KEY
R= RECORD VOLUME OR OPEN INTEREST, B= BID, A=ASK, P= POST SETTLEMENT SESSION,N= NOMINAL CLOSE, WHICH DESIGNATES THAT THE CONTRACT DID NOT TRADE DURING THE RTH SESSION AND NO BETTER BID OR BETTER OFFER OCCURRED DURING THE RTH CLOSING RANGE TIME PERIOD. IN ALL INSTANCES, THE NOMINAL PRICE IS THE PREVIOU

DAY 5 SETTLEM	ENT PRICE.				TURES CO									IS THE PREVIOU
EXPIRATION ALO OOF	: JAN22 01/31	FEB22 MA	AR22 APR22	MAY22	JUN22	JUL22	AUG22	SEP22	ост22	2 NOV	22 DE	C22 JA	N23	
HRO OPT HX CALL HX PUT HXE CALL	01/25	01/26 02	3/31 3/29 04/26 2/23 03/28 2/23 03/28	05/24 04/26 04/26	06/28 05/25 05/25	06/27 06/27	07/26	08/25 08/25	09/2	7 10/	26 <u>11</u>	/22 /22		
HXE PUT ICT OPT OG CALL OG PUT OG1 CALL OG1 PUT OG2 CALL OG2 PUT	01/28 01/28 01/31	02/04 02/04 02/11	3/31 2/23 03/28 2/23 03/28	04/26 04/26	05/25 05/25	06/27 06/27	07/26 07/26	08/25 08/25	09/2 09/2	7 10/ 7 10/	26 11 26 11	/22 12 /22 12	2/27 2/27	
OG3 CALL OG3 PUT OG4 CALL OG4 PUT PAO CALL PAO PUT PO CALL SO PUT SO CALL SO PUT SO1 CALL SO2 PUT SO2 CALL SO2 PUT SO3 CALL SO3 PUT SO3 CALL SO3 PUT SO4 CALL	01/28 01/28 01/28	02 02 03	2/16 03/16 2/16 03/16 2/16 03/16 2/16 03/16 2/23 03/28 2/23 03/28	04/20 04/26 04/26	05/18 05/25 05/25	06/15 06/15 06/27 06/27		08/17 08/25 08/25	09/2 09/2	1	11 11	/22 /22		
SO4 PUT	01/28			GC	OLD OPTIO	NS ON FUT	URES							
							<u></u>							
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCR HIGH/LOW	Y	OPEN OUTO		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX <sup>®</sup> VOLUME	PNT VOLUME	OPEN INTEREST
OG4 PUT JAN22   1590     1605     1620     1625     1630     1640   0.10   1645     1650     1650     1650     1660   0.10   1665     1660   0.10   1665     1680   0.10   1675     1715   0.10   1705     1715   0.10   1705     1715   0.10   1720   0.20   1725     1715   0.20   1725     1730   0.20   1745   0.20   1745   0.20   1745   0.20   1745   0.20   1755   0.50   1760   0.40   1765     1775   0.60   0.40   1785   0.80   1.70   1.815   0.80   1.40   1.855   0.80   1.40   1.805   1.70   1.810   3.20   1.845   9.70   1.805   1.825   4.00   1.835   6.00   1.840   1.320   1.845   9.70   1.850   1.40   1.855   24.70   1.865     1.865     1.875     1.865     1.875     1.865     1.875     1.865     1.875     1.865     1.875	GOLD OPTIONS 0.10 0.10 0.10 0.10 0.10 0.10 0.20 0.20 0.20 0.20 0.20 0.20 0.2		14.308/3.6( 17.70/4.90 21.508/5.7( 25.708/13.7 30.108/9.7( 34.708/11.4 39.308/24.7 44.108/ 58.808/ 58.808/ 63.708/34.2 78.508/ 88.508/ 133.308/	)) )) )) )) )) )) () ) () ) () ) () )			0.10 0.20 0.20 0.30 0.30 0.40 0.50 0.60 0.70 0.80 1.20 1.20 2.20 2.270 3.30 6.70 8.50 10.6	+ 12.80 + 14.40 + 15.90 + 17.10 NEW + 19.20 + 20.00 + 21.50 + 22.10 + 22.80						2 UNCH 14 UNCH 1 UNCH 1 UNCH 15 UNCH 15 UNCH 15 UNCH 11 UNCH 22 + 13 13 UNCH 111 UNCH 113 UNCH 113 UNCH 113 + 1 1131 + 1 135 UNCH 113 + 1 139 + 25 221 UNCH 249 UNCH 249 UNCH 249 UNCH 249 UNCH 249 UNCH 240 UNCH 241 + 13 299 + 111 87 + 17 77 + 12 770 + 12 7
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCR HIGH/LOW	Y	OPEN OUTO		SETT. & PT.		DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX <sup>®</sup> VOLUME	PNT VOLUME	OPEN INTEREST
064 CALL JAN22 1605 216.00 1650 1690 1695 134.10 1710 111.10 1730 1735 86.00 1745 1750 1760 1760 1765 1770 1770 1780	GOLD OPTIONS  216.00 134.10 111.10 86.00	216.00/211.8/ /166.80A /126.80A 134.10/121.8/ 111.10/106.9/ /87.00A 86.00/82.00A /62.10A /62.30A /57.40A /57.40A /57.40A /47.70A /47.70A /47.70A	/166.80 /126.80 OA 134.10/121 OA 111.10/106	0A 0A 80A 90A 0 0A 0 0 0			227.10 182.10 142.10 137.10 122.10 102.20 97.20 87.30 82.40 77.50 72.60 67.70 62.80 58.00 53.20	- 23.00 NEW NEW - 23.00 - 23.10 - 23.00 - 22.90 - 22.90 - 22.80 - 22.80 - 22.70	1.0000 1.0000 1.0000 1.0000 9996 .9970 .9968 .9944 .9919 .9858 .9822 .9781 .9706 .9620			1  1 1  1 1 		1 + 1 3

#### **METALS OPTIONS PRODUCTS**

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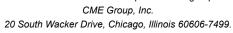
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UNCH

wed, PG64 BULLETIN # 17@ METALS OPTION PRODUCTS Jan 26, 2022 PG64 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA EXER CISES GLOBEX® VOLUME OPEN INTEREST PNT VOLUME OG4 CALL JAN22 ---/33.60A
---/29.10A
---/29.10A
---/24.90A
35.70/20.80A
---/17.00A
26.30/13.70A
15.10/\*10.70A
31.50/\*8.20A
10.10/\*6.20A
20.30/\*3.50A
10.40/\*2.10A
13.50/\*1.60A
7.40/\*1.30A
7.40/\*1.30A
7.40/\*1.10
6.60/\*0.80
4.10/\*0.50
2.80/\*0.50
2.10/\*0.40 --------6 -----/33.60A
---/29.10A
---/29.10A
---/24.90A
35.70/20.80A
---/17.00A
26.30/13.70A
15.10/\*10.70A
15.10/\*10.70A
15.10/\*10.70A
15.10/\*11.0.70A
16.60/\*2.70A
16.60/\*2.70A
16.60/\*2.70A
13.50/\*1.60A
7.40/\*1.30A
7.40/\*1.30A
7.40/\*1.30A
7.40/\*1.30A
7.40/\*0.50
2.10/\*0.50
2.10/\*0.30
1.00/\*0.30
1.00/\*0.20
1.10/\*0.30
0.50/\*0.30
1.00/\*0.20
1.10/\*0.30A
0.80/\*0.30
0.70/\*0.20
0.20/\*0.10A
0.20/\*0.10A
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0.20/\*0.10A
0.20/\*0.10A
0.20/\*0.10A
0.20/\*0.10A
0.20/\*0.10A 22. 30 22. 20 21. 90 21. 20 20. 60 19. 90 19. 90 17. 90 16. 60 13. 50 10. 20 8. 60 7. 10 8. 60 7. 10 90 4. 80 3. 00 2. 40 0. 2 9.9493 9.9493 9.9349 9.9154 8.8899 8.8133 7.5900 6.935 6.6177 5.361 1.776 6.1359 6 8 17 10 + 30 25 - 30 25 - 47 57 + 47 57 + 47 120 + 47 120 + 47 120 + 47 120 + 47 120 + 47 120 + 47 120 + 47 120 + 47 120 + 47 120 + 47 121 + 47 122 + 47 123 + 47 124 + 47 125 + 47 126 + 47 127 + 47 128 + 47 129 + 47 129 + 47 129 + 47 129 + 47 129 + 47 120  $\begin{array}{c} 8.8 \pm 50 \\ 3.8 \\ 3.8 \\ 4.70 \\ 3.8 \\ 3.8 \\ 4.70 \\ 3.8 \\ 4.70 \\ 3.8 \\ 4.70 \\ 3.8 \\ 4.70 \\ 3.8 \\ 4.70 \\ 3.8 \\ 4.70 \\$ UNCH UNCH 1 1 6 11 15 54 297 7 21 1 5 47 35.70 35.70 26.30 13.30 31.50 8.30 21.90 20.30 15.40 14.10 7.40 6.60 4.10 2.80 2.10 0.50 1.10 0.80 0.20 0.20 0.20 0.20 0.20 26. 30 30 13. 30 20 31. 50 20 30 15. 400 20 30 15. 400 4. 600 4. 600 4. 600 0. 200 0. 7.40/\*1.10 6.60/\*0.90 4.60/\*0.80 4.10/\*0.50 2.80/\*0.50 2.10/\*0.40 0.50/\*0.30 0.50/\*0.30 0.70/\*0.20 0.40/\*0.20 0.20/\*0.10A ---/0.10A 0.10/\*0.10 ---/0.10A 0.10/0.10 ---/0.10A 0.10/0.10 ---/0.10A 1980 1985 1990 1995 2000 2005 2010 2020 2025 2030 0.10 0.10 2 0.10 0.10 3020 TOTAL OPEN OUTCRY VOLUME OPEN OUTCRY OPEN RANGE SETT.PRICE & PT.CHGE. DELTA GLOBEX® VOLUME PNT VOLUME OPEN INTEREST OG3 PUT FEB22 1635 1700 1730 1735 1750 1765 1770 1765 1770 1800 1805 1810 1830 1835 1830 1835 1845 2 GOLD OPTIONS #0.708/--#2.108/1.80
#3.608/--#4.008/--#7.708/--#7.708/--#7.708/--#10.808/5.30
#15.108/10.00
#15.908/--#18.808/--#21.008/--#31.708/--#31.708/--#31.708/--#31.708/--#31.708/--#31.708/---#0.708/---#2.108/1.80 #3.608/---#4.008/---#7.708/---#8.608/6.30 #10.808/5.30 #15.108/10.00 #16.908/---#21.008/---#21.008/---#31.708/---#34.808/---#31.708/---#34.808/---0.10 NEW 1.00 1.10 NEW NEW NEW 3.10 5 6 ----2 5 29 0.70 1.80 3.00 3.30 4.40 6.00 6.70 8.30 11.50 12.90 14.40 16.10 19.90 24.50 27.10 29.90 32.80 .0167 .0466 .0792 .0871 .1157 .1550 .1712 .2074 .2742 .3003 .3276 .3564 .4168 .4801 .5119 .5433 .5743 861525292223021122 5 6 UNCH UNCH 2 5 29 1 2 1 UNCH UNCH UNCH 1 1 UNCH 5 5 8 1.80 1.80 6.30 5.30 10.00 6.30 5.30 10.00 + 3.10 NEW + 4.90 + 5.40 + 6.10 + 7.40 NEW NEW + 10.50 24.00 24.00 5 + 105+ OPEN OUTCRY HIGH/LOW OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY CLOSE RANGE OPEN INTEREST PNT VOLUME OG3 CALL FEB22 GOLD OPTIONS ----/\*31.20A ----/\*19.00A ----/\*17.10A ----/\*15.30A 16.80/\*13.70A ----/\*12.40A ----/\*11.10A ----/\*10.00A ---/\*31.20A
---/\*19.00A
---/\*17.10A
---/\*15.30A
16.80/\*13.70A
---/\*11.10A
---/\*11.10A
---/\*10.00A
---/\*9.10A
11.90/\*7.40A
12.70/\*6.10A
7.00/\*5.10A
---/\*4.60A
---/\*3.90A
6.20/\*3.60A
5.70/\*3.20A
---/\*2.70A
2.40/\*2.40
2.20/\*2.10A
---/\*1.80A
---/\*1.40A
---/\*1.40A NEW 14.20 NEW 12.50 11.80 11.00 10.20 .6717 .5192 .4874 .4560 .4250 .3949 .3660 .3381 .3119 .2631 .2417 .2219 .1859 .1427 .1304 .1200 .0936 .0936 .0474 .0433 .0472 ++++ 1805 1836 1840 1845 1850 1855 1865 1875 1885 1990 1915 1920 1935 1940 1950 1960 1980 1980 1980 TOTAL 1 1 1 UNCH 1 UNCH 2 1 6 5 7 2 4 1 4 4 4 16.80 2 16 66 7 3 8 11 4 5 ----8 11 ----2 75 ---/\*10.00A
---/\*9.10A
11.90/\*7.40A
10.70/\*6.70A
12.70/\*6.10A
7.00/\*5.10A
---/\*4.60A
---/\*3.90A
6.20/\*3.20A
---/\*2.70A
---/\*2.70A
---/\*2.40
2.20/\*2.10A
---/\*1.80A
---/\*1.40A
---/\*1.20A NEW NEW 6.70 NEW 5.00 4.60 NEW NEW 2.50 2.20 2.10 NEW 1.40 1.00 0.90 NEW 11.90 10.70 12.70 7.00 11.90 10.70 12.70 7.00 6 23 4 4 1 10 9 11 2 1 2.40 2.40 175 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA GLOBEX® VOLUME OPEN INTEREST PNT VOLUME OG2 PUT FEB22 GOLD OPTIONS 0.40 0.40 0.50 0.50 0.70 1.90 2.10 2.60 3.10 4.80 5.40 6.90 7.80 8.80 11.40 #0.30/\*0.30 0.30/0.30 1615 1620 1635 1640 1650 1660 1700 1725 1730 .0093 .0095 .0121 .0124 .0151 .0179 .0268 .0336 .0549 .0609 .0757 .0917 .1415 .1771 .1981 .2210 .2460 .2739 .3043 NEW 0.10 0.10 0.10 0.10 0.20 0.30 0.30 0.70 0.90 1.10 2.40 2.70 3.10 3.40 4.70 0.50B/\*0.40 #0.60B/----1.00B/----1.30B/----#2.20B/----#3.10B/---3.90B/2.30 6.30B/---7.20B/7.10 8.20B/5.20 9.30B/---10.60B/---12.10B/7.50 13.80B/8.70 15.60B/---0.508/\*0.40 #0.608/----1.008/----#1.308/----#2.208/----#3.108/---3.908/2.30 6.308/---7.208/7.10 8.208/5.20 9.308/---10.608/----12.108/7.50 13.808/8.70 0.40 0.40 UNCH UNCH 10 UNCH 57 16 UNCH 1 17 15 1 17 9 74 21 18 12 59 31 2.30 2.30 64 18 7.10 5.30 7.10 5.30

## **METALS OPTIONS PRODUCTS**

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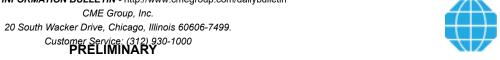


				PRELIMINA	RY						
PG64 BULLET:	IN # 17@			METALS OPTION P	PRODUCTS				wed,	Jan 26,	2022 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 PUT FEB22 1810 1815 1825 24, 40 1830 20, 60 1835 23, 40 1840 24, 60 1845 1850 1855 1865 37, 80 1870 41, 20 1875 1950 130, 60 1960 TOTAL	GOLD OPTIONS 24.40 20.60 23.40 24.60 37.80 41.20 130.60	17.70B/ 20.00B/ 22.60B/ 25.30B/23.80 28.30B/20.760 31.50B/22.70 35.00B/24.60 38.60B/ 42.30B/ 46.20B/ 54.50B/37.50 58.80B/41.20 63.20B/ 134.40B/130.60 #142.00B/	17.70B/ 20.00B/ 22.60B/ 25.30B/23.80 28.30B/20.60 31.50B/22.70 35.00B/24.60 38.60B/ 42.30B/ 45.30B/ 54.50B/37.50 58.80B/41.20 63.20B/ 134.40B/130.60 #142.00B/		12.90 + 5.30 14.70 + 6.10 16.60 + 6.80 18.80 + 7.70 21.20 + 8.60 23.80 + 9.60 26.60 + 10.50 32.70 + 12.30 36.10 + 13.20 39.60 + 14.10 43.20 NEW 47.10 NEW 51.00 + 16.30 119.80 NEW 129.50 + 21.90	.3361 .3705 .4057 .4422 .4791 .5160 .5523 .5878 .6226 .6866 .7167 .7431 .7691 .9454			10 10 59 8 25 23 5  3 1  1		19 + 10 22 + 10 75 + 52 303 UNCH 29 + 14 36 + 23 109 UNCH 12 UNCH 102 UNCH 14 UNCH 5 UNCH 3 + 3 1 + 1 1 UNCH 1 + 1 1 UNCH 1 UNCH 1 UNCH 1 UNCH 1 UNCH 2 UNCH 3 + 3 1 UNCH 1 UNCH 2 UNCH 3 UNCH 3 UNCH 3 UNCH 3 UNCH 4 UNCH 5 UNCH 1 UNCH
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG2 CALL FEB22 1795 1800 1810 27.60 1815 1820 21.70 1825 19.10 1830 20.80 1835 21.50 1840 17.80 1845 19.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 18.50 1850 12.90 1850 12.90 1850 13.00 1860 12.90 1875 8.90 1880 1890 7.20 1895 1900 6.80 1910 5.30 1915 1920 1920 1920 1920 1925 2.50 1930 1930 1935 1955 2.10 1960 1970 1975 1955 2.10 1960 1970 1975 1985 1975 1985 1950 2.40 1955 2.10 1960 1970 1975 1985 1970 1975 1985 1970 1970 1975 1985 1920 0.80 2010 2020 0.70 2025 0.60 2045 0.70 2050 0.40 TOTAL	GOLD OPTIONS 27.60 21.70 19.10 20.80 21.50 17.80 19.50 18.50 13.00 12.90 10.40 13.80 8.90 7.20 6.80 5.30 2.50 2.40 2.10 2.40 2.10 0.80 0.70 0.60 0.70 0.40	/*34.30A/*31.00A/*31.00A/*27.90A 27.60/*24.90A/*27.30A 21.70/*19.80A 19.30/*17.60A 23.70/*15.60A 21.50/*13.80A 17.80/*12.20A 19.50/*10.80A 18.50/*9.50A 13.00/*8.40A 12.90/*7.40A 10.40/*6.60A 13.80/*5.80A 8.90/*5.80A 8.90/*5.20/*4.70A/*3.40A 6.80/*3.10A 5.30/*2.50A/*3.40A 6.80/*3.10A 5.30/*2.50A/*2.10A 2.50/*2.00A/*1.70A/*1.70A/*1.70A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.70A	/*34.30A/*31.00A/*31.00A/*27.90A 27.60/*24.90A 27.60/*24.90A 21.70/*19.80A 19.30/*17.60A 21.50/*13.80A 17.80/*12.20A 19.50/*10.80A 18.50/*9.50A 13.00/*8.40A 12.90/*7.40A 10.40/*6.60A 13.80/*5.80A 8.90/*5.80A 8.90/*5.20/*4.70A/*3.40A 6.80/*3.10A 5.30/*2.50A/*3.40A 6.80/*3.10A 5.30/*2.50A/*1.80A/*1.10A 2.50/*2.00A/*1.10A 2.40/*1.40A 2.10/*1.30A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.10A/*1.00A		45.80 - 19.50 42.00 - 18.90 38.40 - 18.30 34.90 - 17.70 31.70 - 16.90 28.60 - 15.30 23.20 - 14.40 20.80 - 13.40 18.60 - 12.50 16.60 - 11.50 14.70 - 10.70 13.10 - 9.80 11.60 - 8.90 10.20 - 8.20 9.10 - 7.30 8.00 - 6.70 7.10 - 6.00 6.30 - 5.40 5.60 - 4.80 5.00 - 4.30 3.60 - 8.90 3.60 - 8.90 3.60 - 8.90 3.60 - 10.70 3.1	.7536 .7257 .6952 .6634 .6290 .5938 .5573 .5204 .4836 .4472 .4117 .3769 .3443 .3130 .2056 .1867 .2076 .18678 .1510 .1364 .1103 .1006 .0913 .0823 .0570 .0570 .0570 .0570 .0570 .0570 .0346 .0309 .0346 .0309 .0346			        		1 UNCH 1 UNCH 1 UNCH 2 + 4 1 UNCH 6 + 6 10 + 9 9 + 1 10 + 9 8 + 1 24 - 3 36 + 1 336 + 1 28 + 17 58 + 5 52 + 14 25 UNCH 49 + 6 1 UNCH 49 + 6 1 UNCH 68 + 43 3 + 2 31 - 1 11 UNCH 68 + 43 3 + 2 11 UNCH 68 + 43 3 + 2 11 UNCH 68 + 43 3 + 1 11 UNCH 16 UNCH 17 UNCH 18 UNCH 19 UNCH 19 UNCH 10 UNCH 11 UNCH 11 UNCH 11 UNCH 12 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 17 UNCH 18 UNCH 19 U
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
OG1 PUT FEB22 1600 1600 1630 1630 1650 1650 1650 1650 1650 1650 1650 1650 1680 1680 1700 1700 0.80 1710 0.90 1715 1720 0.90 1715 1720 0.90 1715 1720 1.10 1735 1740 1750 1745 1750 1755 2.10 1760 1765 2.10 1770 1.80 1775 2.00 1780 3.50 1780 4.40 1795 4.10 1800 4.20 1795 4.10 1800 4.20 1805 6.30 1810 5.40 1815 1820 7.50 1825 12.60 1835 18.80 1810 5.40 1815 12.60 1835 18.40 1840 13.40 1850 25.70 1855 21.40 1850 25.70 1855 21.40 1860 23.30 1870 1920 2000	GOLD OPTIONS				0.20 UNCH 0.20 UNCH 0.20 UNCH 0.30 + 0.10 0.30 + 0.10 0.30 + 0.10 0.30 + 0.10 0.30 + 0.10 0.40 + 0.10 0.50 + 0.10 0.50 + 0.10 0.50 + 0.20 0.60 + 0.20 0.60 + 0.20 0.70 + 0.20 0.80 + 0.30 1.00 + 0.30 1.10 + 0.40 1.20 + 0.40 1.20 + 0.40 1.30 + 0.40 1.50 + 0.60 1.80 + 0.70 2.00 + 0.80 2.30 + 0.90 2.60 + 1.10 2.90 + 1.20 3.30 + 1.40 3.80 + 1.60 4.40 + 1.90 5.10 + 2.30 5.90 + 2.70 6.80 + 3.10 7.90 + 3.70 9.20 + 4.40 10.70 + 5.10 12.40 + 5.90 14.50 + 6.90 16.80 + 7.90 19.30 + 8.90 16.80 + 7.90 19.30 + 8.90 16.80 + 11.00 28.40 + 12.20 31.90 + 13.30 35.60 + 14.30 35.60 + 16.20 89.50 NEW	.0041 .0042 .0045 .0067 .0070 .0100 .0131 .0161 .0166 .0200 .0238 .0271 .0304 .0340 .0340 .0340 .0340 .0417 .0417 .0418 .0528 .0606 .0780 .0889 .11527 .1158 .2018			165 11 20 2 11 12 21 169 99 11 321 140 41 79 27 12 5 15 23 19 4 5 9 881		12 UNCH 26 UNCH 4 UNCH 4 UNCH 8 UNCH 69 UNCH 12 UNCH 2 UNCH 4 UNCH 66 UNCH 2 UNCH 23 + 63 33 + 13 30 UNCH 455 + 19 9 UNCH 27 + 8 7 UNCH 13 UNCH 16 - 2 31 UNCH 17 UNCH 18 UNCH 19 UNCH 24 + 1 36 UNCH 24 + 1 36 UNCH 25 + 1 37 UNCH 26 + 1 38 UNCH 27 + 1 38 UNCH 28 + 1 39 UNCH 29 UNCH 29 UNCH 29 UNCH 29 UNCH 29 UNCH 29 + 69 187 + 133 144 + 27 20 UNCH 199 + 69 187 + 138 259 + 22 277 + 5 112 - 2 2196 + 187 24 + 16 6 + 4 7 + 7 0 UNCH 2533 + 918
GLOBEX OPEN OG1 CALL	OPEN OUTCRY OPEN RANGE  GOLD OPTIONS	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
FEB22 1700 1715 1735 85.90 1745 1755	85.90	/117.50A /105.20A 85.90/83.40A /73.90A /64.50A	/117.50A /105.20A 85.90/83.40A /73.90A /64.50A	  	132.70 - 22.80 117.90 - 22.70 98.30 NEW 88.60 NEW 79.00 - 22.20	.9798 .9727 .9581 .9470 .9321		  	 1 1		1 UNCH 2 UNCH 1 + 1 1 + 1 1 UNCH

## **METALS OPTIONS PRODUCTS**

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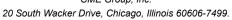
Side 04

				PRELIMINAL	ΚY						
G64 BULLET	IN # 17@			METALS OPTION P	RODUCTS				wed,	Jan 26,	2022 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®		OPEN TNTEDEST
	GOLD OPTIONS						CISES	VOLUME	VOLUME	VOLUME	INTEREST
OPEN  31 CALL  1822  1800  185  195  195  1900  111  111		/42 .40A/38 .30A/34 .40A/34 .40A/30 .60A/27 .10A/20 .80A/20 .80A	/42.40A/38.30A/34.40A/34.40A/30.60A/27.10A/20.80A/21.10A/20.80A/27.10A/20.80A/27.10A/20.80A/27.10A/20.80A/27.00A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.80A/20.70A/20.70A/20.60A/20.50A/20.50A/20.50A/20.50A/20.50A/20.50A/20.50A/20.50A/20.50A/20.40A	CLOSE RANGE	\$ PT. CHGE.  55.80 - 21.40 51.40 - 21.10 47.10 - 20.70 42.90 - 20.30 38.80 - 19.90 31.20 - 18.60 27.70 - 17.90 24.40 - 17.10 16.30 - 14.10 16.30 - 14.10 16.30 - 14.10 16.30 - 14.10 16.30 - 17.10 16.30 - 17.10 16.30 - 17.10 16.30 - 15.10 16.30 - 15.10 16.30 - 15.10 16.30 - 15.10 16.30 - 15.10 16.30 - 15.10 16.30 - 1.50 10.40 - 10.80 10.40 - 10.80 10.40 - 10.80 10.40 - 2.90 10.40 - 2.90 10.50 - 2.20 10.50 - 2.20 10.50 - 1.70 10.30 - 1.50 10.20 - 1.30 10.00 - 1.00 10.90 NeW 10.80 - 1.00 10.90 NeW 10.80 - 0.80 10.70 - 0.80 10.70 - 0.80 10.70 - 0.80 10.50 - 0.40 10.50 - 0.30 10.40 - 0.20 10.40 - 0.20 10.40 - 0.20 10.40 - 0.20 10.40 - 0.20	.8673 .8470 .8239 .7691 .6992 .6161 .5701 .5233 .4761 .5233 .4761 .3036 .2302 .2009 .1745 .1508 .1322 .1148 .0766 .0878 .0766 .0833 .0599 .0416 .0337 .0300 .0265 .0330 .0223 .0300 .0223 .0300 .0223 .0300 .0265 .0230	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST  2 UNCH 3 UNCH 7 UNCH 2 UNCH 5+ 1 15 UNCH 59 + 51 21 + 13 30 + 12 10 + 2 86 + 53 79 + 5 50 + 12 551 + 161 323 + 16 196 + 63 87 - 8 245 + 106 183 + 119 113 + 49 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 102 + 40 103 + 11 11 UNCH 12 UNCH 14 UNCH 14 UNCH 14 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 17 UNCH 18 UNCH 19 UNCH 11 UNCH 11 UNCH 12 UNCH 14 UNCH 14 UNCH 15 UNCH 16 UNCH 17 UNCH 17 UNCH 17 UNCH 18 UNCH 19 U
020 025 030 OTAL GLOBEX OPEN	OPEN OUTCRY	/0.40A /0.30A /0.30A GLOBEX HIGH/LOW	/0.40A /0.30A /0.30A OPEN OUTCRY HIGH/LOW	OPEN OUTCRY	0.30 - 0.30 0.30 - 0.20 0.30 - 0.20 SETT.PRICE & PT.CHGE.	.0081 .0079 .0077	EXER	OPEN OUTCRY	 1439 GLOBEX®	PNT VOLUME	2 UNCH 30 UNCH 36 UNCH 2919 + 693 OPEN INTEREST
G PUT EB22	COMEX GOLD OPT	TIONS					01010	7020.12	V020.12	7020112	
200					0.00 - 0.10 0.00 - 0.10						0 - 7658 0 - 506 0 - 507 0 - 32 0 - 214 0 - 518 0 - 518 0 - 153 0 - 4259 0 - 37 0 - 1056 0 - 62 0 - 62 0 - 146 0 - 133 0 - 146 0 - 133 0 - 184 0 - 109 0 - 133 0 - 184 0 - 109 0 - 133 0 - 184 0 - 109 0 - 133 0 - 184 0 - 109 0 - 133 0 - 184 0 - 109 0 - 133 0 - 184 0 - 109 0 - 133 0 - 183 0 - 156 0 - 96 0 - 136 0 - 72 0 - 220 0 - 67 0 - 433 0 - 513 0 - 116 0 - 99 0 - 103 0 - 119 0 - 126 0 - 320 0 - 67 0 - 68 0 - 320 0 - 67 0 - 68 0 - 36 0 - 36 0 - 36 0 - 37 0 - 2888 0 - 388
665 670 685 689 700 715 710 715 720 725 730 735 745 745 750 0.10		        	        		0.00 - 0.10 0.00 - 0.10				1 		0 - 343 0 - 358 0 - 237 0 - 132 0 - 576 0 - 342 0 - 9889 0 - 164 0 - 410 0 - 410 0 - 7108 0 - 2257 0 - 1997 0 - 1440 0 - 8404 0 - 726
750 0.10 755 760 770 775 0.10 780 785 0.10 790	0.10   0.10 	0.10/0.10  0.10/0.10  0.10/0.10	0.10/0.10   0.10/0.10 	    	0.00 - 0.10 0.00 - 0.10				6  3 1 1 17		0 - 5838 0 - 1227 0 - 3392 0 - 1407 0 - 2056 0 - 5032 0 - 734 0 - 6314

#### **METALS OPTIONS PRODUCTS**

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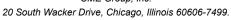


METALS OPTION PRODUCTS wed, PG64 BULLETIN # 17@ Jan 26, 2022 PG64 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA EXER CISES GLOBEX® VOLUME OPEN INTEREST PNT VOLUME 0.10/\*0.10 0.20//0.10 0.20//0.10 0.30//0.10 0.40//0.10 0.508/\*0.10 1.10/\*0.10 0.508/\*0.10 1.10/\*0.10 0.508/\*0.10 1.6.508/\*0.70 1.408/1.40 1.408/1.40 1.408/1.40 1.408/----2.21.408/---2.21.408/-0.10/\*0.10 0.20/\*0.10 0.20/\*0.10 0.30/\*0.10 0.40/\*0.10 0.508/\*0.10 1.10/\*0.10 2.708/\*0.70 1.1.408/---1.41.408/---2.41.408/---2. 0.00 0.00 0.00 0.00 0.00 0.00 0.30 5.30 10.30 25.30 30.35.30 45.30 50.30 55.30 66.30 75.30 85.30 90.30 100.30 110.30 110.30 115.30 20.30 125.30 125.30 120.30 125.3 ----698 473 982 302 909 43 54 104 60 82 10 4 307 10 169 2506 TOTAL MAR22 1149 110 112 38 397 166 631 108 1200 1225 1250 1375 1375 1350 1470 1410 1420 1440 1450 1450 1475 1480 1490 1490 1500 1505 ----.0000
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1.108/--1.208/--1.208/--1.308/--1.40/1.40
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12.108/8.60 0.70 0.70 UNCH 64 UNCH 29 UNCH 1 10 10 17 18 19 2 6 4 4 9 2 28 65 424 75 11 146 4 6 0.90 245 0.90 133 100 8 1 422 400 4300 144 226 55 57 224 409 1074 109 833 2799 30 388 188 455 131 1.40 1.70 1.80 1.70 2.10 2.20 1.40 1.70 1.80 1.70 2.10 2.20 2.20 3.50 3.70 3.70 3.40 5.30 4.50 6.10 5.30 8.60 7.30 8.70 1720 1725 1730 1735 1740 1745 1750 1755 1760 1765 1770 1775 1780 1785 1790 101 ----101

## **METALS OPTIONS PRODUCTS**

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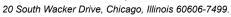


PG64 BULLETIN # 17@			METALS OPTION P					wed,	Jan 26,	2022 PG64
GLOBEX OPEN OUTCRY OPEN OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DE		EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
	HIGH/LOW  10NS  16.60B/8.50 18.50B/10.00 20.50B/10.70 22.70/12.10 25.10B/13.30 27.60/15.40 30.40B/16.30 33.30B/17.80 36.40B/28.60 39.70B/22.50 43.10B/24.60 46.80B/27.60 50.40B/29.50 54.30B/32.90 54.30B/32.90 54.30B/32.90 66.50B/42.30 70.80B/56.90 79.50B/ 84.00B/ 97.70B/ 107.00B/ 111.70B/83.90 116.40B/ 111.70B/83.90 116.40B/ 121.20B/ 125.10B/ 140.50B/ 155.10B/ 140.50B/ 155.10B/ 111.70B/83.90 116.40B/ 121.20B/ 126.00B/ 121.20B/ 126.00B/ 135.70B/ 140.50B/ 140.50B/ 135.70B/ 135.10B/ 266.30B/ 211.30B/ 211.30B/ 233.10B/ 234.10B/ 234.10B/ 234.10B/ 234.10B/ 233.30B/ 234.10B/ 234.10B/ 234.10B/ 234.10B/ 233.60B/317.50 383.50B/380.30 483.40B/ 533.30B/582.10	HIGH/LOW  16.60B/8.50 18.50B/10.00 20.50B/10.70 22.70/12.10 22.70/12.10 25.10B/13.30 27.60/15.40 30.40B/16.30 33.30B/17.80 36.40B/28.60 39.70B/22.50 43.10B/24.60 46.80B/27.60 50.40B/29.50 54.30B/37.00 62.30B/37.00 62.30B/37.00 62.30B/39.20 66.50B/42.30 70.80B/56.90 79.50B/ 84.00B/ 88.50B/ 97.70B/ 102.30B/ 111.70B/83.90 116.40B/ 111.70B/83.90 116.40B/ 111.70B/83.90 116.40B/ 115.50B/ 155.10B/ 155.10B/ 150.20B/ 155.10B/ 150.20B/ 111.30B/ 211.30B/ 233.60B/317.50 383.50B/317.50 383.50B/380.30 483.40B/ 333.30B/ 583.30B/582.10	CLOSE RANGE	& PT. CHGE. DE  12.90 + 4.80 14.30 + 5.20 15.90 + 5.80 17.70 + 6.50 21.60 + 7.80 21.60 + 7.80 21.60 + 7.80 23.90 + 8.50 423.90 + 8.50 426.20 + 9.10 428.80 + 9.90 31.50 + 10.60 37.50 + 12.00 40.80 + 11.40 57.50 + 12.00 40.80 + 12.80 44.20 + 13.60 47.70 + 14.20 55.10 + 15.50 75.50 + 18.20 77.50 + 18.70 84.30 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.50 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 19.30 88.70 + 22.30 97.80 + 19.90 11.80 + 20.70 126.10 + 21.20 127.50 + 22.30 149.50 + 22.10 199.50 + 22.10 199.50 + 22.10 189.40 + 22.30 199.20 + 22.30 219.00 + 22.50 268.70 + 22.70 308.60 + 22.90 318.50 + 22.80 368.20 + 22.90 318.20 + 22.80 368.20 + 22.90 368.20 + 22.90 37.50 + 22.90 388.20 + 22.90 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 39.568.20 + 23.00 30.560 + 22.90 30.568.20 + 23.00 30.560 + 22.90 30.568.20 + 23.00 30.560 + 22.90 30.560 +	2861 3107 3370 3645 4508 4508 4508 45101 5396 5240 5503 5240 5503 5240 55756 5999 77223 77435 77818 83154 83561 83	CISES	OUTCRY VOLUME	GLOBEX® VOLUME  30 1050 13 120 30 1119 90 167 115 51 16 11 1 1 1 1 1 1 1 1 1 1 1 1 1	VOLUME  600 101 101	701 + 3 3508 + 703 87 - 4 485 - 53 383 + 99 682 - 29 1320 + 28 1037 + 16 133 + 77 172 + 17 87 + 4 573 + 19 22 + 9 38 + 13 18 - 1 2 - 1 220 UNCH 49 UNCH 5 UNCH 40 UNCH 40 UNCH 41 UNCH 11 UNCH
2400 362.100 362.100 2450 2500 2600 TOTAL APR22 1200	633.30B/ 683.30B/ 733.20B/ 768.60B/	633.30B/ 683.30B/ 733.20B/ 768.60B/		618.10 + 22.90 .9 668.10 + 23.00 1.0 718.10 + 23.00 1.0 768.10 + 23.00 1.0	9985 0000 0000 0000			  4925	1,004	2 UNCH 1 UNCH 1 UNCH 2 UNCH 40825 + 1788
1225 1250 1300 0.30 0.30 1325 1350 1350 1375 1390 1400 1410 1425 1430 1440 1450 1450 1450 1450 1450 1550 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1510 1520 1520 1525 1520 1525 1520 1525 1520 1525 1520 1525 1520 1520 1530 1530 1545 1550 1550 1550 1555 1560 1555 1560 1560 1570 1580 1580 1580 1560 1560 1560 1560 1560 1560 1560 1560 1560 1570 1585 1.60 1.60 1595 1585 1.60 1.60 1695 1600 2.40 2.40 1605 1610 2.00 2.00 1615 1620 2.40 2.40 1625 1630 1640 1645 1660 3.30 3.30 1655 3.60 3.60 1665 1660 1665 1660 3.70 3.70 1675 1680 4.40 4.40 1685 4.90 4.90 1690 5.50 5.50 1695 5.60 5.60 1705 1720 9.00 9.00 1730 7.60 7.60 1775 1.30 11.30 1750 11.30 11.30 1750 11.30 11.30 1750 11.30 11.30 1750 11.30 11.30 1750 11.50 11.30 1750 11.50 11.30 1750 11.50 11.50 1775 1780 1780 1780 1780 1780 1780 1780 1780 1780 1780 1780 1780 1780 1780	0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 0.30/0.30 1.20/0.70 1.20/0.70 1.20/0.70 1.20/0.70 1.20/0.70 1.30/0.70			0.20	0022 0034 0037 0039 0037 0050 0037 0050 0052 0053 0052 0053 0058 0068 0068 0068 0068 0068 00101 00112					325 UNCH 300 UNCH 1854 + 12 1477 UNCH 1099 + 25 1188 UNCH 136 UNCH 1500 UNCH 1410 UNCH 146 + 22 866 UNCH 423 UNCH 442 + 1 1076 UNCH 423 UNCH 423 UNCH 423 UNCH 423 UNCH 421 UNCH 440 UNCH 423 UNCH 423 UNCH 423 UNCH 420 UNCH 421 UNCH 435 UNCH 422 UNCH 438 UNCH 427 UNCH 440 UNCH 421 UNCH 422 UNCH 431 UNCH 432 UNCH 433 UNCH 442 + 1 1076 UNCH 434 UNCH 435 UNCH 442 + 1 1076 UNCH 45 UNCH 45 + 1 128 UNCH 45 + 1 128 UNCH 45 + 1 169 UNCH 130 UNCH 130 UNCH 131 UNCH 130 UNCH 131 UNCH 131 UNCH 1325 + 19 600 + 5 5866 - 25 105 + 1 161 + 1 171 + 2 860 UNCH 831 + 1 171 + 2 1860 UNCH 831 + 1 171 + 1 187 UNCH 831 + 1 171 + 1 171 + 2 171 + 1

## **METALS OPTIONS PRODUCTS**

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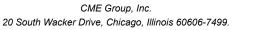
PG64 BULLETIN # 17@			METALS OPTION					wed,	Jan 26	, 2022 PG64
GLOBEX OPEN OUTCRY OPEN OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
OG PUT APR22 1810 24.60 24.60 1815 26.10 26.10 1820 28.00 28.00 1835 30.20 30.20 1830 39.90 39.90 1835 41.10 41.10 1840 36.70 36.70 1845 46.10 41.60 1850 41.60 41.60 1855 1865 1860 1870 54.10 1870 54.10 1870 1890 76.40 76.40 1900 1920 1925 1920 1930 1950 1950 1950 1950 1950 1950 1950 1950 1950 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 1920 2045 2050 2060 2050 2250	36.10B/24.60 38.50B/26.10 41.10B/27.60 43.80B/30.20 46.60B/37.50 50.00/40.70 52.50B/36.70 55.70B/46.10 59.00B/41.60 62.40B/ 65.90B/ 73.20B/54.10 77.00B/ 80.80B/ 88.70B/6-0 114.00B/ 114.00B/ 114.00B/ 118.40B/ 122.90B/ 140.90B/ 122.90B/ 140.90B/ 123.10B/ 187.70B/ 188.70B/ 231.00B/ 235.90B/ 235.90B/ 245.60B/ 237.40B/ 238.90B/ 287.20B/ 334.20B/ 334.20B/ 334.20B/ 334.20B/ 333.30B/	36.10B/24.60 38.50B/26.10 41.10B/27.60 43.80B/30.20 46.60B/37.50 50.00/40.70 52.50B/36.70 55.70B/46.10 59.00B/41.60 62.40B/ 65.90B/ 65.90B/ 73.20B/54.10 77.00B/ 80.80B/ 114.00B/ 114.00B/ 114.00B/ 114.00B/ 118.40B/ 122.90B/ 140.90B/ 178.20B/ 178.20B/ 178.20B/ 277.40B/ 235.90B/ 245.60B/ 277.40B/ 235.90B/ 245.60B/ 277.40B/ 235.90B/ 245.60B/ 235.90B/ 245.60B/ 235.90B/ 245.60B/ 235.90B/ 245.60B/ 235.90B/ 245.60B/ 277.40B/ 284.90B/ 283.30B/ 283.30B/ 333.20B/629.40 783.10B/		30.50 + 7.30 32.70 + 7.90 35.00 + 8.40 37.40 + 8.90 39.90 + 9.40 42.50 + 9.80 45.30 + 10.40 48.10 + 10.90 51.10 + 11.50 60.60 + 13.00 63.90 + 13.40 67.30 + 13.40 67.30 + 13.40 67.30 + 13.40 67.30 + 15.90 85.90 + 16.40 102.20 + 17.50 106.40 + 17.80 110.60 + 18.00 128.10 + 19.10 155.30 + 20.20 164.60 + 20.50 174.00 + 20.80 217.00 + 21.60 221.80 + 21.70 231.50 + 21.80 265.50 + 22.00 270.40 + 22.00 270.40 + 22.00 270.40 + 22.00 275.30 + 22.10 299.90 + 22.20 319.60 + 22.30 369.20 + 22.60 418.90 + 22.70 568.50 + 22.90 618.40 NEW	.4017 .4212 .4409 .4806 .4804 .5001 .5196 .5390 .65390 .6479 .66463 .7252 .7385 .7385 .7252 .7866 .8345 .8991 .9369 .9369 .9369 .9413 .9588 .9585 .9603 .9688 .9585 .9603 .9688 .9689 .9725 .9815 .9954 .9954			64 9 30 54 17 25 4 12 11 1  1 5   		206 + 15 75 + 1 190 + 16 641 + 23 95 + 3 666 + 9 27 UNCH 37 - 10 1055 + 57 222 + 11 22 + 11 18 UNCH 52 + 1 118 UNCH 7 UNCH 1 UNC
MAY22 1200 1250 1350 1350 1355 1375 1400 1475 1430 1430 1430 1445 1450 0.80 0.80 1460 1475 1490 1490 1510 1515 1515				0.10 - 0.10 0.20 - 0.10 0.20 - 0.10 0.30 UNCH 0.40 UNCH 0.40 UNCH 0.60 - 0.10 0.70 UNCH 0.70 - 0.10 0.80 UNCH 0.70 - 0.10 0.80 UNCH 0.90 UNCH 1.20 UNCH 1.30 NEW 1.40 + 0.20 1.50 + 0.20 1.50 + 0.20 1.70 + 0.20 1.80 + 0.20 1.90 + 0.20 1.90 + 0.20 2.10 + 0.30 2.20 + 0.30 2.30 + 0.30 2.30 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.50 + 0.30 2.70 + 0.40 3.00 + 0.50 3.60 + 0.60 3.90 + 0.70 4.10 + 0.70 4.10 + 0.70 4.30 + 0.80 4.80 + 0.90 5.30 + 1.10 5.90 + 1.10 5.90 + 1.10 6.20 + 1.20 6.60 + 1.30 6.90 + 1.30 6.90 + 1.30 7.80 + 1.50 7	.0011 .0021 .0022 .0035 .0047 .0049 .0091 .0092 .0105 .0118 .01247 .0167 .0167 .0167 .0247 .0247 .0269 .0333 .0348 .0334 .0334 .0348 .0539 .0458 .0539 .0567 .0624 .0692 .0732 .0812					47 UNCH 130 UNCH 380 UNCH 380 UNCH 280 UNCH 26 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 21 UNCH 21 UNCH 22 UNCH 35 UNCH 26 UNCH 27 UNCH 28 UNCH 38 UNCH 39 UNCH 31 UNCH 39 UNCH 31 UNCH 31 UNCH 31 UNCH 31 UNCH 31 UNCH 32 UNCH 31 UNCH 32 UNCH 31 UNCH 32 UNCH 33 UNCH 34 UNCH 35 UNCH 36 UNCH 37 UNCH 38 UNCH 39 UNCH 31 UNCH 31 UNCH 31 UNCH 32 UNCH 33 UNCH 34 UNCH 35 UNCH 36 UNCH 37 UNCH 38 UNCH 39 UNCH 31 UNCH 40 UNCH 41 UNCH 457 UNC

## **METALS OPTIONS PRODUCTS**

Side 08

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PG6	4 BULLET	IN # 17@			METALS OPTION					wed.	Jan 26	, 2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		<u>-</u>	OPEN EREST
OG PI MAY22 2140 2150 2155	2  	COMEX GOLD OPT	322.90B/ 333.30B/ 337.60B/	322.90B/ 333.30B/ 337.60B/		309.50 + 21.80 319.30 + 22.00 324.10 + 21.90	.9444 .9474 .9499			  1021		1 1 1	UNCH UNCH UNCH
TOTA JUN2: 750 925	2 				 	0.10 UNCH 0.10 UNCH	.0000			1021		10477 + 1 31 43	UNCH UNCH
950 960 990 1000 1010						0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000					22 20 36 2	UNCH UNCH UNCH UNCH UNCH
1020 1025 1050 1070 1075					  	0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 UNCH	.0000 .0000 .0000 .0001					15 5 32 28 15	UNCH UNCH UNCH UNCH UNCH
1090 1100 1120 1140			  		==== ==== ====	0.10 UNCH 0.10 UNCH 0.10 UNCH 0.10 - 0.10	.0002 .0003 .0004 .0006					2 441 20 30	UNCH UNCH UNCH UNCH
1145 1150 1200 1215 1220					 	$\begin{array}{ccccc} 0.10 & - & 0.10 \\ 0.10 & - & 0.10 \\ 0.20 & - & 0.10 \\ 0.20 & - & 0.10 \\ 0.20 & - & 0.10 \\ \end{array}$	.0007 .0008 .0021 .0021 .0022					10 56 6141 50 13	UNCH UNCH UNCH UNCH UNCH
1230 1235 1240 1250				 	==== ==== ====	0.30 UNCH 0.30 UNCH 0.30 UNCH 0.30 - 0.10 0.40 UNCH	.0031 .0031 .0032 .0032 .0043					43 9 15 110 12	UNCH UNCH UNCH UNCH UNCH
1275 1295 1300 1325 1335			  	  	  	0.40 - 0.10 0.50 UNCH 0.60 UNCH 0.60 UNCH	.0045 .0054 .0066 .0067					9 239 8 13	UNCH UNCH UNCH UNCH
1340 1350 1355 1360 1365					 	0.60 - 0.10 0.70 UNCH 0.70 UNCH 0.70 UNCH 0.80 UNCH	.0068 .0079 .0080 .0080					13 294 8 26 20	UNCH UNCH UNCH UNCH UNCH
1380 1385 1390 1395						0.90 UNCH 0.90 UNCH 0.90 UNCH 1.00 UNCH	.0102 .0103 .0105 .0115					9 20 1356 20	UNCH UNCH UNCH UNCH
1400 1405 1420 1425 1435		  			  	1.00 UNCH 1.00 UNCH 1.20 UNCH 1.20 UNCH 1.30 UNCH	.0116 .0117 .0140 .0141 .0154			250	155	269 27 23 464 + 15	UNCH UNCH UNCH 277 UNCH
1445 1450 1470 1475 1480					 	1.40 UNCH 1.50 UNCH 1.80 + 0.10 1.90 + 0.10 2.00 + 0.10	.0167 .0178 .0214 .0225 .0237					20 4536 20 203 1	UNCH UNCH UNCH UNCH UNCH
1495 1500 1505 1510			2.20B/ 2.30B/ 2.40B/ 2.60B/	2.20B/ 2.30B/ 2.40B/ 2.60B/	 	2.20 + 0.10 2.40 + 0.20 2.50 + 0.20 2.60 + 0.20	.0264 .0285 .0297 .0310					23 1717 5 6	UNCH UNCH UNCH UNCH
1515 1520 1525 1530 1535		  	2.70B/ 2.80B/ 3.00B/ 3.10B/ 3.30B/	2.70B/ 2.80B/ 3.00B/ 3.10B/ 3.30B/		2.70 + 0.20 2.90 + 0.30 3.00 + 0.30 3.10 + 0.30 3.30 + 0.40	.0323 .0344 .0357 .0370 .0392					6 30 9 12 9	UNCH UNCH UNCH UNCH UNCH
1540 1545 1550 1555 1560		3.50 	3.50B/ 3.60B/3.50 3.80B/ 4.00B/ 4.20B/	3.50B/ 3.60B/3.50 3.80B/ 4.00B/ 4.20B/	 	3.50 + 0.50 3.60 + 0.40 3.80 + 0.50 4.00 + 0.60 4.20 + 0.60	.0414 .0429 .0451 .0474 .0497			18 		19 47 + 2177 42 13	UNCH 18 UNCH UNCH UNCH
1570 1575 1580 1585			4.70B/ 4.90B/ 5.20B/ 5.40B/	4.70B/ 4.90B/ 5.20B/ 5.40B/		4.60 + 0.70 4.80 + 0.70 5.00 + 0.70 5.30 + 0.80	.0544 .0568 .0592 .0625					23 1283 59 40	UNCH UNCH UNCH UNCH
1590 1595 1600 1605 1610		  	5.70B/ 6.00B/ 6.30B/ 6.70B/ 7.00B/	5.70B/ 6.00B/ 6.30B/ 6.70B/ 7.00B/		5.50 + 0.80 5.80 + 0.90 6.10 + 1.00 6.40 + 1.00 6.70 + 1.10	.0650 .0683 .0716 .0750 .0784					33 20 2664 13 65	UNCH UNCH UNCH UNCH UNCH
1615 1620 1625 1630 1635			7.40B/ 7.80B/ 8.20B/ 8.60B/ 9.00B/	7.40B/ 7.80B/ 8.20B/ 8.60B/ 9.00B/		7.00 + 1.10 $7.40 + 1.20$ $7.70 + 1.20$ $8.10 + 1.30$ $8.50 + 1.40$	.0819 .0862 .0897 .0941 .0985			8 		10 27 977 16 26	UNCH UNCH UNCH UNCH UNCH
1640 1645 1650 1655	9.60	9.60	9.50B/ 10.00B/ 10.50B/9.60 11.10B/	9.50B/ 10.00B/ 10.50B/9.60 11.10B/		8.90 + 1.40 $9.40 + 1.50$ $9.90 + 1.70$ $10.40 + 1.80$	.1029 .1081 .1133 .1186			 		45 4 4278 + 12	UNCH UNCH 2 UNCH
1660 1665 1670 1675 1680		  	11.70B/ 12.30B/ 12.90B/ 13.60B/ 14.40B/	11.70B/ 12.30B/ 12.90B/ 13.60B/ 14.40B/		$   \begin{array}{r} 10.90 + 1.80 \\ 11.50 + 2.00 \\ 12.00 + 2.00 \\ 12.60 + 2.10 \\ 13.30 + 2.30 \end{array} $	.1240 .1300 .1355 .1417 .1485					27 41 659 1582 39	UNCH UNCH UNCH UNCH UNCH
1685 1690 1695 1700 1705	15.10	  15.10 16.00	15.20B/ 16.00B/ 16.80B/ 17.70B/15.10 18.70B/16.00	15.20B/ 16.00B/ 16.80B/ 17.70B/15.10 18.70B/16.00	 	14.00 + 2.40 14.70 + 2.50 15.40 + 2.60 16.20 + 2.80 17.10 + 3.00	.1554 .1624 .1694 .1771 .1853			  21 8		37 304 56 9127 + 70 +	UNCH UNCH UNCH 21 8
1710 1715 1720 1725	20.80	20.80	19.70B/ 20.80/20.80 21.80B/ 23.00B/	19.70B/ 20.80/20.80 21.80B/ 23.00B/		18.00 + 3.20 18.90 + 3.30 19.90 + 3.50 20.90 + 3.70	.1937 .2021 .2110 .2201			5 8		145 138 + 35 + 1219	UNCH 5 8 UNCH
1730 1735 1740 1745 1750		23.20   27.80	24.20B/23.20 25.50B/ 26.90B/ 28.30B/ 29.80B/27.80	24.20B/23.20 25.50B/ 26.90B/ 28.30B/ 29.80B/27.80		22.00 + 3.90 23.20 + 4.20 24.40 + 4.40 25.60 + 4.60 27.00 + 4.90	.2296 .2396 .2497 .2599 .2708			6   4		778 - 120 360 89 4027	UNCH UNCH UNCH UNCH
1755 1760 1765 1770 1775	25.50  32.70	25.50  32.70	31.40B/ 33.00B/25.50 34.70B/ 36.50B/32.70 38.40B/	31.40B/ 33.00B/25.50 34.70B/ 36.50B/32.70 38.40B/	==== ==== ====	28.30 + 5.00 29.80 + 5.30 31.30 + 5.60 32.90 + 5.80 34.60 + 6.20	.2815 .2929 .3044 .3162 .3283			210  17		45 3805 + 96 98 525	UNCH 203 UNCH UNCH UNCH
1780 1785 1790 1795	35.70  	35.70  	40.30B/35.60 42.40B/ 44.50B/ 46.60B/	40.30B/35.60 42.40B/ 44.50B/ 46.60B/		36.30 + 6.40 38.20 + 6.80 40.10 + 7.10 42.00 + 7.40	.3404 .3530 .3656 .3783			4  		4007 + 387 68 44	UNCH UNCH UNCH
1800 1805 1810 1815 1820	47.30	37.70  47.30 53.70	48.90B/37.50 51.30B/ 53.70B/ 56.30B/47.30 58.90B/53.70	48.90B/37.50 51.30B/ 53.70B/ 56.30B/47.30 58.90B/53.70	  	44.10 + 7.70 46.20 + 8.00 48.40 + 8.40 50.70 + 8.70 53.10 + 9.10	.3913 .4043 .4174 .4306 .4439			3  5 6		2827 - 239 984 67 636 -	UNCH UNCH UNCH 3
1825 1830 1835 1840			61.60B/ 64.40B/ 67.30B/ 70.10B/	61.60B/ 64.40B/ 67.30B/ 70.10B/		55.50 + 9.40 58.10 + 9.80 60.70 + 10.10 63.40 + 10.40 66.20 + 10.80	.4571 .4704 .4836 .4968 .5099			1 		605 337 9 + 294 95	UNCH UNCH 1 UNCH
1845 1850 1855 1860 1865	60.00	60.00  	73.10B/ 76.20B/60.00 79.40B/ 82.50B/ 85.80B/	73.10B/ 76.20B/60.00 79.40B/ 82.50B/ 85.80B/		69.00 + 11.00 72.00 + 11.50 75.00 + 11.80 78.20 + 12.30	.5228 .5357 .5484 .5609			93  3 		293 + 203 141 20	UNCH 35 UNCH UNCH UNCH
1870 1875 1880 1885 1900		  	89.20B/ 92.70B/ 96.20B/ 99.70B/ 110.90B/	89.20B/ 92.70B/ 96.20B/ 99.70B/ 110.90B/	  	81.30 + 12.60 84.60 + 13.00 87.90 + 13.30 91.30 + 13.60 101.70 + 14.40	.5732 .5854 .5974 .6091 .6429					6 69 50 1 6	UNCH UNCH UNCH UNCH UNCH
1910 1930 1950			118.20B/ 134.10B/ 151.20B/	118.20B/ 134.10B/ 151.20B/		109.00 + 15.00 124.30 + 16.20 140.30 + 17.10	.6641 .7037 .7388					50 1 21	UNCH UNCH UNCH

## **METALS OPTIONS PRODUCTS**

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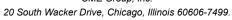


					PRELIMINA	RY							
PG64	BULLET	IN # 17@			METALS OPTION P	RODUCTS				wed,	Jan 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	( INTER	OPEN REST
OG PUT JUN22 2000	т 	COMEX GOLD OPTI	195.00B/ 208.00B/	195.00B/ 208.00B/		182.90 + 19.00 196.20 + 19.40	.8086 .8256					37 16	UNCH UNCH
2015 2075 2110			263.60B/ 296.90B/ 581.60B/	263.60B/ 296.90B/ 581.60B/		251.20 + 20.70 284.20 + 21.20 567.30 + 22.40	.8782 .9003 .9797					1 1 1 8	UNCH UNCH UNCH
2400 2450 2600			628.20B/ 777.60B/ 877.50B/	628.20B/ 777.60B/ 877.50B/		616.90 + 22.50 766.30 + 22.70 866.10 + 22.80	.9840 .9932 .9969					5 2 5	UNCH UNCH UNCH
2700 2750 TOTAL			927.30B/	927.30B/		916.00 + 22.80	.9988			672	155	13 63495+	UNCH 574
JUL22 1300 1350 1400						$\begin{array}{cccc} 0.80 & + & 0.10 \\ 1.10 & + & 0.10 \\ 1.60 & + & 0.10 \end{array}$	.0080 .0113 .0167					20 2 9	UNCH UNCH UNCH
1410 1500			3.70B/ 4.60B/	3.70B/ 4.60B/		$ \begin{array}{r} 1.70 + 0.10 \\ 3.70 + 0.40 \\ 4.70 + 0.60 \end{array} $	.0179 .0388 .0487					1 1 2	UNCH UNCH UNCH
1525 1540 1545 1550	 5.70	 5.70	5.20B/ 5.40B/ 5.80B/5.70	5.20B/ 5.40B/ 5.80B/5.70		5.30 + 0.70 5.50 + 0.70 5.80 + 0.80	.0549 .0570 .0598			 10		100 5 130 +	UNCH UNCH 10
1570 1575 1585			6.80B/ 7.20B/ 7.90B/	6.80B/ 7.20B/ 7.90B/		6.80 + 0.90 7.10 + 0.90 7.70 + 1.00	.0700 .0730 .0790					1 10 1	UNCH UNCH UNCH
1600 1620 1625			9.10B/ 10.90B/ 11.50B/	9.10B/ 10.90B/ 11.50B/		8.80 + 1.20 10.50 + 1.60 11.00 + 1.70	.0896 .1056 .1102			151 		418 + 3 7	151 UNCH UNCH
1630 1645 1650	 13.50	 13.50	12.00B/ 13.80B/ 14.50B/13.50	12.00B/ 13.80B/ 14.50B/13.50		11.50 NEW 13.10 NEW 13.70 + 2.10	.1148 .1294 .1348			1 1 2		1 + 1 + 51 +	1 1
1670 1675 1680			17.30B/ 18.30B/ 19.00B/	17.30B/ 18.30B/ 19.00B/	 	16.30 + 2.50 17.00 + 2.60 17.80 + 2.80	.1577 .1638 .1705					1 545 2	UNCH UNCH UNCH
1700 1715 1720			23.10B/ 26.30B/ 27.70B/	23.10B/ 26.30B/ 27.70B/		21.30 + 3.40 24.40 + 3.90 25.50 + 4.10	.1991 .2231 .2315			150 		886 + 2 170	109 UNCH UNCH
1725 1730 1735			29.00B/ 30.20B/ 31.60B/	29.00B/ 30.20B/ 31.60B/	 	26.70 + 4.30 27.90 + 4.50 29.20 + 4.70	.2402 .2491 .2583					165 1 1	UNCH UNCH UNCH
1745 1750 1775			34.70B/ 36.40B/ 45.50B/	34.70B/ 36.40B/ 45.50B/		31.90 + 5.10 33.40 + 5.40 41.60 + 6.70	.2772 .2871 .3390			 1		1 77 37	UNCH UNCH UNCH
1785 1800 1825	50.20 55.20	50.20 55.20	49.60B/ 56.40B/50.20 69.00B/55.20	49.60B/ 56.40B/50.20 69.00B/55.20		45.30 + 7.20 51.40 + 8.00 63.00 + 9.40	.3608 .3946 .4521			2 3		83 52 233	UNCH UNCH UNCH
1830 1840 1850	69.70 67.50	69.70 67.50	71.80B/ 77.50B/69.70 83.50B/67.50	71.80B/ 77.50B/69.70 83.50B/67.50	 	65.60 + 9.80 70.90 + 10.40 76.50 + 11.00	.4637 .4867 .5095			1 16		4 155 95 +	UNCH UNCH 10
1875 1880 1890			99.60B/ 102.90B/ 109.60B/	99.60B/ 102.90B/ 109.60B/		91.70 + 12.60 95.00 + 12.90 101.60 + 13.50	.5645 .5752 .5958					27 1 2	UNCH UNCH UNCH
1900 1950 2000			117.30B/ 156.20B/ 198.60B/	117.30B/ 156.20B/ 198.60B/		108.50 + 14.10 145.90 NEW 187.20 NEW	.6158 .7042 .7727			2 2		31 2 + 2 +	UNCH 2 2
2400 TOTAL			580.50B/	580.50B/		566.40 + 22.30	.9646			342		5 3343+	UNCH 287
AUG22 1200 1350			 2.30B/	 2.30B/		$\begin{array}{cccc} 0.50 & + & 0.10 \\ 1.70 & + & 0.20 \\ 2.50 & + & 0.30 \end{array}$	.0046 .0159 .0234					742 10 5096	UNCH UNCH UNCH
1400 1425 1450			2.90B/ 3.50B/ 4.30B/	2.90B/ 3.50B/ 4.30B/		3.00 + 0.40 $3.60 + 0.40$ $4.40 + 0.50$	.0282 .0339 .0413					10 1298 5	UNCH UNCH UNCH
1475 1500 1525 1550			5.20B/ 6.40B/ 7.90B/	5.20B/ 6.40B/ 7.90B/		5.30 + 0.60 6.40 + 0.80 7.80 + 1.00	.0497 .0599 .0725					21 20 20	UNCH UNCH UNCH
1600 1625 1650	 17.00	 17.00	12.00B/ 14.80B/ 18.30B/17.00	12.00B/ 14.80B/ 18.30B/17.00		11.50 + 1.50 14.10 + 1.90 17.30 + 2.40	.1050 .1266 .1522			100  5		163 - 2 170	34 UNCH UNCH
1675 1700 1715	27.80	27.80	22.70B/ 28.10B/27.80 31.90B/	22.70B/ 28.10B/27.80 31.90B/		21.30 + 3.10 26.20 + 3.90 29.70 + 4.50	.1824 .2174 .2408			102		569 202 -	UNCH 22 UNCH
1720 1725 1730			33.00B/ 34.70B/ 35.90B/	33.00B/ 34.70B/ 35.90B/		30.90 + 4.60 32.20 + 4.80 33.60 + 5.10	.2488 .2571 .2658					3 125 2	UNCH UNCH UNCH
1750 1775 1780			42.70B/ 52.20B/ 54.00B/	42.70B/ 52.20B/ 54.00B/	 	39.50 + 6.00 48.20 + 7.10 50.10 + 7.40	.3015 .3496 .3596				150 	362 + 163 20	95 UNCH UNCH
1785 1800 1810			56.40B/ 63.40B/ 68.30B/	56.40B/ 63.40B/ 68.30B/		52.10 + 7.60 58.40 + 8.40 63.00 + 9.00	.3697 .4004 .4212					24 473 50	UNCH UNCH UNCH
1820 1825 1850	 85.00	 85.00	73.60B/ 76.30B/ 90.60B/85.00	73.60B/ 76.30B/ 90.60B/85.00	 	67.90 + 9.60 70.40 + 9.80 84.00 + 11.30	.4421 .4525 .5042			 5		125 102 196 +	UNCH UNCH 3
1860 1875 1900			96.90B/ 106.50B/ 124.00B/	96.90B/ 106.50B/ 124.00B/		89.80 + 11.80 99.10 + 12.70 115.70 + 14.00	.5244 .5539 .6007					10 12 70	UNCH UNCH UNCH
1950 2050 TOTAL			162.20B/ 247.70B/	162.20B/ 247.70B/		152.50 + 16.30 236.10 + 19.40	.6829 .8003			212	 150	0 2 10072+	UNCH UNCH 42
SEP22 1500 1550			6.60B/ 10.50B/	6.60B/ 10.50B/		7.00 + 0.80 10.10 + 1.30	.0595					9 630	UNCH UNCH
1560 1625 1650			10.80B/ 18.10B/ 22.10B/	10.80B/ 18.10B/ 22.10B/		$\begin{array}{r} 10.80 + 1.30 \\ 17.60 + 2.20 \\ 21.20 + 2.70 \end{array}$	.0903 .1413 .1668			26 	400	3 1140 + 2001	UNCH 400 UNCH
1700 1720 1730			32.60B/ #38.10B/ #41.20B/	32.60B/ #38.10B/ #41.20B/		31.00 + 4.00 36.10 + 4.70 38.90 + 5.10	.2302 .2601 .2759					2 2 4	UNCH UNCH UNCH
1750 1775 1780			47.90B/ 57.70B/ #59.80B/	47.90B/ 57.70B/ #59.80B/		45.10 + 5.90 54.10 + 7.10 56.10 + 7.30	.3092 .3536 .3627			13	200	10 580 + 20	UNCH 200 UNCH
1790 1800 1825			#64.30B/ 69.00B/ 81.80B/	#64.30B/ 69.00B/ 81.80B/		60.20 + 7.80 64.50 + 8.20 76.50 + 9.40	.3812 .3999 .4473					1 61 1	UNCH UNCH UNCH
1875 1900 TOTAL			111.90B/ #128.90B/	111.90B/ #128.90B/		105.00 + 12.10 121.30 + 13.60	.5400 .5831			39	600	16 210 4690+	UNCH UNCH 600
0CT22 1600 1620			18.60B/ 21.10B/	18.60B/ 21.10B/		17.90 + 2.20 20.60 + 2.60	.1331 .1509					42 3	UNCH UNCH
1650 1675 1700	32.80	 32.80	#26.30B/ #31.70B/ 38.60B/32.80	#26.30B/ #31.70B/ 38.60B/32.80		25.50 + 3.30 30.40 + 3.90 36.30 + 4.60	.1818 .2110 .2440			 24		10 61 99 +	UNCH UNCH 19
1720 1725 1750			#44.00B/ #45.60B/ #54.40B/	#44.00B/ #45.60B/ #54.40B/		41.80 + 5.20 43.30 + 5.40 51.60 + 6.30	.2727 .2803 .3196					6 1 218	UNCH UNCH UNCH
1775 1780 1800			#64.50B/ #66.70B/ 76.00B/	#64.50B/ #66.70B/ 76.00B/		61.10 + 7.30 63.20 + 7.60 72.10 + 8.60	.3610 .3695 .4040					51 20 44	UNCH UNCH UNCH
1825 1850 1900			#88.90B/ #103.20B/ 135.70B/	#88.90B/ #103.20B/ 135.70B/		84.30 + 10.00 97.80 + 11.30 128.60 + 13.60	.4473 .4903 .5721					9 30 11	UNCH UNCH UNCH
TOTAL NOV22			15.40B/	15.40B/		16.00 + 1.70	.1123			24		605 + 3	19 UNCH
1560 1750 1780			#58.20B/ #70.50B/ #79.80B/	#58.20B/ #70.50B/ #79.80B/		16.00 + 1.70 56.20 + 6.40 67.80 + 7.50 76.60 + 8.40	.3223 .3690 .4011					20 20 20 20	UNCH UNCH UNCH UNCH
1800 TOTAL DEC22			#15.00b/ ·	#15.50b/ ·						_	_	63	0
800 1000						0.10 UNCH 0.50 + 0.10	.0003					3 2	UNCH

## **METALS OPTIONS PRODUCTS**

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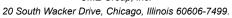


Color	PG6	4 BULLET	IN # 17@			METALS OPTION					wed,	Jan 26	, 2022 1	PG64
The color of the		GLOBEX	OPEN OUTCRY			OPEN OUTCRY	SETT.PRICE	DELTA		OUTCRY	GLOBEX®	PNT	(	OPEN
The color   The	DEC22	2												
The color of the	1100						1.10 + 0.20	.0074					1940	UNCH
1.	1200			 3.60B/	 3.60B/		2.10 + 0.30 3.90 + 0.50	.0143					6053 942	UNCH
100   100	1325 1350			'			5.30 + 0.70	.0363					369	UNCH
100   100	1400	7.20	7.20	7.20/7.20	7.20/7.20		7.10 + 0.80	.0486			10		2021 + 752	10
15   15   15   15   15   15   15   15	1500 1530			14.80B/	14.80B/		15.50 + 1.60	.1032					7	UNCH
1	1550			17.90B/	17.90B/		17.50 + 1.80	.1155					705	UNCH
1.00	1590 1600			24.80B/	24.80B/		24.00 + 2.60	.1534						UNCH
100	1640			31.20B/ 33.60/33.60	31.20B/ 33.60/33.60		30.90 + 3.50 32.90 + 3.70	.1909 .2014			2		300 855 +	UNCH 2
1985   1986	1700			47.60B/	47.60B/		45.10 + 5.00	.2602					1397	UNCH
Property of the content of the con	1740 1745			59.80B/ 61.70B/	59.80B/ 61.70B/		57.80 + 6.20 59.60 + 6.40	.3144 .3215					6	UNCH UNCH
1.	1760			67.70B/	67.70B/		65.30 + 7.00	.3433					6	UNCH
1906   1907   1908	1775 1780			74.00B/ 76.30B/	74.00B/ 76.30B/		71.30 + 7.40 73.50 + 7.70	.3655 .3731					20	UNCH UNCH
100   100	1790			80.90B/	80.90B/ 85.70B/		77.80 + 8.00	.3881					7	UNCH
1425   17.50	1805 1810			88.20B/ 90.70B/	88.20B/ 90.70B/		87.20 + 8.90	.4186					7 81	UNCH
160   107	1825			98.60B/ 101.30B/	98.60B/ 101.30B/		94.70 + 9.60 97.30 + 9.90	.4415					124	UNCH
125   125	1840	= = = =		106.90B/	106.90в/		102.60 + 10.30	.4643					3	UNCH
1860	1860 1875			118.70B/ 128.10B/	118.70B/ 128.10B/		113.90 + 11.30 122.90 + 12.10	.4942 .5163					54 + 4	2 UNCH
1000   1000	1900			144.50B/	144.50B/		138.70 + 13.20	.5517					14	UNCH
100   100	TOTA	L		,	,						20	1,250	22982 -	
1700	1500						19.30 + 2.80							
BROD	1750						60.90 + 7.00	.3244					20	UNCH
TREAT	1800						84.10 + 8.70	.3991					20 10	UNCH
1750													75	0
MACH   1590	1600 1750			31.30B/	31.30B/								201	UNCH
1750		3												
150   150	TOTA	L					28.50 + 3.50	.1598						
Dec   1700	1750						85.30 + 7.40	.3385						
1750	DEC2	3		#85 60B/	#85 60p/		90.00 + 6.50	2064						
CLOREX OPEN OFFINANCE   CLOREX OFFINANCE   CLORE NANCE	1750												250	UNCH
Care   Company   Company								BE: #4	EVE		CI ODEV®	D. 17	_	
FEB22	og c			,	HIGH/LOW	CLOSE RANGE	& PI.CHGE.	DELTA						
1250	FEB22 1200	2		/628.60A										1
1300	1250			/578.60A	/578.60A		579.70 - 22.90		1				0 -	1
1500	1300 1350			/528.60A /478.60A	/528.60A /478.60A		529.70 - 22.90 479.70 - 22.90		1				ŏ -	1 1
1550	1500			/328.60A	/328.60A		329.70 - 22.90		5				ŏ -	5
1600	1550 1565			/278.60A /263.60A	/278.60A /263.60A		279.70 - 22.90 264.70 - 22.90		1				ŏ -	15 1
1610	1600			/228.60A /223.60A	/228.60A /223.60A		229.70 - 22.90 224.70 - 22.90		127 2				0 - 0 -	127 2
1630	1610 1615			/218.60A /213.60A	/213.60A		214.70 - 22.90		1				ŏ -	1
1655	1630 1640			/198.60A /188.60A	/198.60A /188.60A		199.70 - 22.90 189.70 - 22.90		1 1				ŏ -	1 1
1670         /158.60A        /158.60A        153.60A          0 - 15           1680         /148.60A        /148.60A          0 - 5           1680         /148.60A        /148.60A         144.70        /2.90         3          0 - 3           1685         /138.60A        /143.60A         144.70        /2.90         1          0 - 1           1690         /128.60A        /128.60A         129.70        /2.90         4          0 - 4           1700         /128.60A        /128.60A         129.70        /2.90         6          0 - 6           1715         /118.60A         -/118.60A         114.70        /2.90         28          0 - 8           1720         /108.60A         -/108.60A         109.70        /2.90         28          0 - 8           1725           -/108.60A        /108.60A         104.70          0 - 8           1725	1655			/173.60A	/173.60A		174.70 - 22.90		1				ŏ -	1 1
1685         /143.60A        /143.60A        /144.70A            0         1           1690          /128.60A        /128.60A         139.70         -22.90           0         4           1700          /113.60A         114.70         -22.90           0         28           1720           108.60A        /108.60A         109.70         -22.90           0         28           1725         /103.60A        /103.60A          109.70          90          0          8          0         8          0         56          0         56          0         56          0         56          0         56	1670 1675			/158.60A /153.60A	/158.60A /153.60A		159.70 - 22.90 154.70 - 22.90		5				ŏ -	1 5
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1685			/143.60A /138.60A	/143.60A /138.60A		144.70 - 22.90 139.70 - 22.90		ĺ				0 - 0 -	1 4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1715			/113.60A	/113.60A		114.70 - 22.90		28				0 -	28
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1725 1730			/103.60A /98.60A	/103.60A /98.60A		104.70 - 22.90 99.70 - 22.90		56 116				ŏ -	56 116
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1740			/88.60A	/88.60A		89.70 - 22.90		155				ŏ -	155
1765       64.30       64.30/63.60A       64.30/63.60A	1750 1755			/78.60A /73.60A	/78.60A /73.60A		79.70 - 22.90 74.70 - 22.90		1383 49				ŏ -	1383 49
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1765 1770	64.30	64.30	64.30/63.60A /58.60A	64.30/63.60A /58.60A		64.70 - 22.90 59.70 - 22.90		585 666		1		0 - 0 -	586 666
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1775 1780	65.60	65.60	/53.60A 68.00B/48.60A	/53.60A 68.00B/48.60A		54.70 - 22.90 49.70 - 22.90		636 318		4		ŏ -	636 318
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1790 1795			/38.60A /33.60A	/38.60A /33.60A		39.70 - 22.90 34.70 - 22.90		988 244				0 - 0 -	988 244
1815     31.80     31.80     33.108/13.70A     33.108/13.70A      14.70     -23.10      621      2      0     621       1820     27.10     27.10     27.70/8.80A     27.70/8.80A      9.70     -23.20      857      432      0     - 1156       1825     20.00     20.00     22.80/*4.00A     22.80/*4.00A      4.70     -23.30      231      186      0     - 2295       1830     17.50     17.80/*0.20     17.80/*0.20      0.00     -33.20       521      0     -1060       1835     9.50     9.50/*0.10A     9.50/*0.10A      0.00     -18.60       521      0     -584       1840     8.70     8.70     8.90/*0.10     8.90/*0.10      0.00     -10.30       560      0     884       1845     7.30     7.30     7.908/*0.10     7.908/*0.10      0.00     -10.30       218      0     884	1805	39.40	39.40	43.10B/23.60A 38.20B/18.70A	43.10B/23.60A 38.20B/18.70A		24.70 - 23.00		479		4 2		ŏ -	479
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1815 1820	31.80 27.10	31.80 27.10	33.10B/13.70A 27.70/8.80A	33.10B/13.70A 27.70/8.80A		14.70 - 23.10 9.70 - 23.20		621 857		2 432		ŏ -	621 1156
1840     8.70     8.90/*0.10     8.90/*0.10      0.00 - 14.20      560     0 - 1200       1845     7.30     7.30     7.90B/*0.10     7.90B/*0.10      0.00 - 10.30       218      0 - 884	1830 1835	17.50 9.50	17.50 9.50	17.80/*0.20 9.50/*0.10A	17.80/*0.20 9.50/*0.10A		0.00 - 23.20 0.00 - 18.60				521 250		0 - 0 -	1060 584
THE INCOMMATION CONTAINED IN THIS PEDAPT IS COMPILED FOR THE CONVENIENCE OF THE HISER AND IS CHIRACHED WITHOUT DESDONSTRILITY FOR ACCURACY OF CONTENT. IT	1840 1845	7.30	7.30	7.90B/*0.10	7.90B/*0.10		0.00 - 10.30				218			

#### **METALS OPTIONS PRODUCTS**

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wed, PG64 BULLETIN # 17@ METALS OPTION PRODUCTS Jan 26, 2022 PG64 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA EXER CISES GLOBEX® VOLUME OPEN INTEREST PNT VOLUME OG CALL FEB22 5.30/\*0.10 2.908/\*0.10 1.90/\*0.10 0.70/\*0.10 0.50/\*0.10 0.40/\*0.10 0.10/\*0.10 0.20/\*0.10A 0.20/\*0.10A 0.20/\*0.10A 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 5.30/\*0.10 2.908/\*0.10 1.90/\*0.10 0.70/\*0.10 0.50/\*0.10 0.10/\*0.10 0.20/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 0.10/\*0.10 4106 8774 1061 12416 8784 14513 11042 4522 2674 11303 11042 4522 2674 11303 11042 4522 1288 48172 1298 1218 1219  $\begin{array}{c} 7.10\\ 7.10\\ 2.80\\ 1.70\\ 0.80\\$ 0.10 0.10 0.10/0.10 0.10/0.10 0.10 0.10 0.10/0.10 0.10/0.10 6416 MAR22 1 2 4 1 149 632.10 532.10 432.10 382.10 382.20 297.30 282.40 272.40 257.50 252.50 232.60 222.70 217.70 202.90 193.00 188.10 - 23.00 - 23.00 - 23.00 - 23.00 - 23.00 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 - 22.90 .0000 .0000 .0000 .9974 .9968 .9924 .9923 .9898 .9896 .9869 .9846 .9825 .9796 .9769 1200 1300 1400 1450 1500 1535 1550 1560 1575 1580 1610 1615 1630 1640 1645 431.80/416.80A ---/366.90A ---/316.90A ---/267.10A 431.80 431.80 ----/247.30A ----/242.30A ----/217.30A ----/210.30A ----/205.30A ----/190.60A ----/180.70A ----/175.80A

## **METALS OPTIONS PRODUCTS**

64 Side 12

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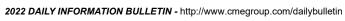
CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499.

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PG64 BULLET	rin # 17@			METALS OPTION F					wed.	Jan 26	, 2022 PG64
GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER	OPEN OUTCRY	GLOBEX®		OPEN
OG CALL	COMEX GOLD OPT						CISES	VOLUME	VOLUME	VOLUME	INTEREST
MAR22 1650 1660		/167.80A /160.90A /156.00A	/167.80A /160.90A /156.00A		183.10 - 22.70 173.30 - 22.60 168.40 - 22.60	.9741 .9693 .9668					27 UNCH 2 UNCH 4 UNCH
1670 1675		/151.10A /151.10A /145.00A /139.50A	/151.10A /145.00A /139.50A		163.50 - 22.60 158.60 - 22.50 153.70 - 22.50	.9642 .9616 .9589					8 UNCH 8 UNCH
1690 1700		/139.30A /128.80A /119.20A /114.40A	/128.80A /119.20A /114.40A		133.70 - 22.30 143.90 - 22.40 134.20 - 22.30 129.40 - 22.30	.9532 .9453					3 UNCH 1 UNCH 93 UNCH 2 UNCH
1720 1725		/114.40A /100.30A /95.60A /91.00A	/114.40A /100.30A /95.60A /91.00A		115.00 - 22.10 110.30 - 21.90 105.60 - 21.80	.9403 .9245 .9172 .9097					1 UNCH 7 UNCH
1735 1740		/86.50A /82.00A /77.60A	/86.50A /82.00A /77.60A		103.60 - 21.80 100.90 - 21.70 96.20 - 21.60 91.70 - 21.40	.9020 .8939 .8826					4 UNCH 4 UNCH 14 UNCH 7 UNCH
1745 1750 1755 1760		/73.20A /69.00A /64.80A	/73.20A /69.00A /64.80A		87.10 - 21.30 87.10 - 21.30 82.70 - 21.00 78.30 - 20.70	.8725 .8593 .8457			46 		10046 UNCH 12 UNCH 26 UNCH
1765 1770 1775 78.80	 78.80	/60.70A /56.70A 78.80/52.80A	/60.70A /56.70A 78.80/52.80A		73.90 - 20.50 69.70 - 20.20 65.50 - 19.90	.8318 .8150 .7979			  4		34 UNCH 50 UNCH 82 UNCH
1780 60.60 1785 1790	60.60	60.60/49.10A /45.50A /42.00A	60.60/49.10A /45.50A /42.00A		61.40 - 19.60 57.50 - 19.10 53.60 - 18.70	.7792 .7582 .7367			i 		152 UNCH 112 UNCH 309 UNCH
1795 1800 59.10 1805 33.00	59.10 33.00	/38.70A 59.10/35.60A 33.00/32.60A	/38.70A 59.10/35.60A 33.00/32.60A		49.90 - 18.20 46.30 - 17.80 42.90 - 17.20	.7132 .6885 .6623			51 2		498 UNCH 1280 + 29 70 - 2
1810 37.40 1815 37.70 1820 35.00	37.40 37.70 35.00	37.40/29.80A 37.70/27.20A 35.00/24.80A	37.40/29.80A 37.70/27.20A 35.00/24.80A		39.70 - 16.50 36.60 - 15.80 33.60 - 15.20	.6347 .6066 .5779			5 3 50		460 + 4 124 + 1 774 + 13
1825 28.90 1830 38.10 1835 26.40	28.90 38.10 26.40	28.90/22.50A 38.70/20.40A 26.70/18.50A	28.90/22.50A 38.70/20.40A 26.70/18.50A		30.90 - 14.50 28.20 - 13.90 25.80 - 13.10	.5484 .5188 .4891			26 580 108		808 + 10 1973 + 399 167 + 48
1840 30.00 1845 30.40 1850 27.40	30.00 30.40 27.40	31.90/16.80A 30.90B/15.30A 28.30B/13.80A	31.90/16.80A 30.90B/15.30A 28.30B/13.80A		23.50 - 12.40 21.50 - 11.60 19.50 - 11.00	.4596 .4308 .4023			122 40 457	101	791 + 65 377 + 107 4622 + 156
1855 25.70 1860 18.00 1865 21.20	25.70 18.00 21.20	25.90B/12.60A 18.00/11.30A 21.20/10.30A	25.90B/12.60A 18.00/11.30A 21.20/10.30A		17.80 - 10.20 16.20 - 9.40 14.70 - 8.80	.3752 .3490 .3237			42 28 36	 101	770 - 3 551 - 7 1031 + 102
1870 19.00 1875 17.30 1880 14.40	19.00 17.30 14.40	19.00/9.30A 17.30/8.50A 14.70/7.70A	19.00/9.30A 17.30/8.50A 14.70/7.70A		13.30 - 8.10 12.10 - 7.50 11.00 - 6.90	.2994 .2769 .2558			48 97 246		353 - 4 2566 - 25 429 + 185
1885 13.50 1890 10.20 1895 11.50	13.50 10.20 11.50	13.50/7.10A 10.20/6.50A 11.50/5.90A	13.50/7.10A 10.20/6.50A 11.50/5.90A		10.00 - 6.30 9.10 - 5.80 8.30 - 5.20	.2359 .2175 .2005			40 62 49	101 	411 + 118 811 + 9 116 + 2
1900 10.80 1905 9.40 1910 8.90	10.80 9.40 8.90	11.00B/5.30 9.40/5.00A 8.90/4.60A	11.00B/5.30 9.40/5.00A 8.90/4.60A		7.50 - 4.80 6.90 - 4.30 6.30 - 3.90	.1839 .1700 .1565			1341 41 134	100 	5157 + 421 159 + 25 369 + 32
1915 7.60 1920 7.30 1925 6.50	7.60 7.30 6.50	7.80/4.20A 7.40/3.90A 6.50/3.60A	7.80/4.20A 7.40/3.90A 6.50/3.60A		5.70 - 3.70 5.30 - 3.30 4.90 - 3.00	.1433 .1331 .1233			506 124 296	101 600	934 + 360 2142 + 121 4078 - 259
1930 4.90 1935 4.20 1940 4.70	4.90 4.20 4.70	4.90/3.30A 4.20/3.10A 4.70/2.90A	4.90/3.30A 4.20/3.10A 4.70/2.90A		4.50 - 2.70 4.10 - 2.60 3.80 - 2.30	.1137 .1044 .0968			15 48 106		312 + 2 121 + 35 445 + 86
1945 3.20 1950 4.10 1955 3.30	3.20 4.10 3.30	3.20/2.70A 4.20/2.50A 3.30/2.40A	3.20/2.70A 4.20/2.50A 3.30/2.40A		3.60 - 2.10 3.30 - 1.90 3.10 - 1.80 2.90 - 1.60	.0910 .0838 .0784			8 92 9		225 - 3 3677 - 38 45 + 3 195 + 5
1960 3.10 1965 2.90 1970 3.00 1975 3.20	3.10 2.90 3.00 3.20	3.10/2.20A 2.90/2.10A 3.00/2.00A 3.20/1.90A	3.10/2.20A 2.90/2.10A 3.00/2.00A 3.20/1.90A		2.90 - 1.60 2.70 - 1.50 2.50 - 1.40 2.40 - 1.30	.0731 .0680 .0630 .0599			11 10 3 511		195 + 5 98 UNCH 175 + 1 1798 + 405
1975 3.20 1980 2.00 1985 2.00 1990 2.00	2.00 2.00 2.00 2.00	2.00/1.80A 2.00/1.70A 2.00/1.60A	2.00/1.80A 2.00/1.70A 2.00/1.60A		2.20 - 1.20 2.10 - 1.10 2.00 - 1.00	.0551 .0522 .0494			10 5 1		79 UNCH 42 UNCH 132 UNCH
1995 2000 2.40 2005	2.40	/1.50A 2.40/1.50 /1.40A	/1.50A 2.40/1.50 /1.40A		1.80 - 1.00 1.70 - 1.00 1.60 - 0.90	.0448 .0422 .0395			109		64 UNCH 13419 + 15 48 UNCH
2010 1.20 2015 1.50 2020 1.50	1.20 1.50 1.50	1.20/1.20 1.60/1.30A 1.50/1.20A	1.20/1.20 1.60/1.30A 1.50/1.20A		1.60 - 0.80 1.50 - 0.70 1.40 - 0.70	.0388 .0363 .0338			1 6 10		119 - 1 364 UNCH 167 UNCH
2025 1.40 2030 2035	1.40	1.40/1.20A /1.10A /1.10A	1.40/1.20A /1.10A /1.10A		1.30 - 0.70 1.30 - 0.60 1.20 - 0.60	.0315 .0309 .0286			2 		3024 UNCH 95 UNCH 40 UNCH
2040 1.00 2045 2050 1.10	1.00  1.10	1.00/1.00 /1.00A 1.10/1.00A	1.00/1.00 /1.00A 1.10/1.00A		1.10 - 0.60 1.10 - 0.50 1.00 - 0.50	.0263 .0259 .0237			 99		132 UNCH 195 UNCH 1487 - 66
2055 2060 2065		/0.90A /0.90A /0.90A	/0.90A /0.90A /0.90A		1.00 - 0.50 1.00 - 0.40 0.90 - 0.40	.0233 .0229 .0208					91 UNCH 106 UNCH 74 UNCH
2070 2075 2080		/0.80A /0.80A /0.80A	/0.80A /0.80A /0.80A		0.90 - 0.40 0.90 - 0.30 0.80 - 0.40	.0205 .0202 .0181					40 UNCH 3877 UNCH 49 UNCH
2085 2090 0.60 2095	0.60	/0.80A 0.60/0.60 /0.70A 0.80/0.70A	/0.80A 0.60/0.60 /0.70A 0.80/0.70A		0.80 - 0.30 0.80 - 0.30 0.70 - 0.30	.0179 .0176 .0157			4		37 UNCH 41 UNCH 58 UNCH
2100 0.80 2105 2110 2115	0.80  	/0.70A /0.70A /0.60A	/0.70A /0.70A /0.60A		0.70 - 0.30 0.70 - 0.20 0.70 - 0.20 0.70 - 0.20	.0154 .0152 .0150 .0148			19  		1602 UNCH 30 UNCH 64 UNCH 59 UNCH
2115 2120 2125 2130 0.60	 0.60	/0.60A /0.60A 0.60/0.60	/0.60A /0.60A 0.60/0.60		0.60 - 0.20 0.60 - 0.20 0.60 - 0.20	.0130 .0128 .0126			200		63 UNCH 84 UNCH 377 + 181
2135 2140 2145		/0.60A /0.60A /0.60A	/0.60A /0.60A /0.60A		0.60 - 0.20 0.60 - 0.10 0.60 - 0.10	.0125 .0123 .0122					6 UNCH 220 UNCH 94 UNCH
2150 0.60 2155 2160	0.60 	0.60/0.50 /0.50A /0.50A	0.60/0.50 /0.50A /0.50A		0.50 - 0.20 0.50 - 0.20 0.50 - 0.20	.0104 .0103 .0102			3 		3081 UNCH 39 UNCH 22 UNCH
2165 2170 2175 0.50	0.50	/0.50A /0.50A 0.50/0.50	/0.50A /0.50A 0.50/0.50		0.50 - 0.20 0.50 - 0.10 0.50 - 0.10	.0101 .0099 .0098			3 3		16 UNCH 21 + 1 868 UNCH
2180 2185 2190		/0.50A /0.50A /0.50A	/0.50A /0.50A /0.50A		0.50 - 0.10 0.40 - 0.20 0.40 - 0.20	.0097 .0080 .0079					715 UNCH 3 UNCH 30 UNCH
2195 0.50 2200 2205	0.50 	0.50/0.50 /0.50A /0.50A	0.50/0.50 /0.50A /0.50A		0.40 - 0.20 0.40 - 0.20 0.40 - 0.20	.0079 .0078 .0077			2 17 		21 + 1 2507 + 17 49 UNCH
2210 2215 2220		/0.40A /0.40A /0.40A	/0.40A /0.40A /0.40A		0.40 - 0.10 0.40 - 0.10 0.40 - 0.10	.0076 .0076 .0075					25 UNCH 28 UNCH 768 UNCH
2225 2230 2235 2240		/0.40A /0.40A /0.40A /0.40A	/0.40A /0.40A /0.40A /0.40A		0.30 - 0.20 0.30 - 0.20 0.30 - 0.20	.0058 .0058 .0057					817 UNCH 43 UNCH 74 UNCH 50 UNCH
2240 2245 2250 2255		/0.40A /0.40A /0.40A	/0.40A /0.40A /0.40A		0.30 - 0.20 0.30 - 0.20 0.30 - 0.20 0.30 - 0.20	.0057 .0056 .0056 .0055					50 UNCH 3 UNCH 7879 UNCH 50 UNCH
2260 0.30 2265 2270	0.30	0.30/0.30	0.30/0.30		0.30 - 0.20 0.30 - 0.10 0.30 - 0.10 0.30 - 0.10	.0055 .0054 .0054			20 		63 + 17 35 UNCH 66 UNCH
2275 2280 2285					$\begin{array}{cccc} 0.30 & - & 0.10 \\ 0.30 & - & 0.10 \\ 0.30 & - & 0.10 \end{array}$	.0053 .0053 .0052					632 UNCH 12 UNCH 16 UNCH
2290 2295 2300 0.30	0.30	 /0.30A 0.30/0.30	 /0.30A 0.30/0.30		0.30 - 0.10 0.30 - 0.10 0.30 - 0.10	.0052 .0052 .0051			 2		25 UNCH 20 UNCH 1586 - 2
2305 2310 2315		/0.30A 	/0.30A 		0.30 - 0.10 0.30 UNCH 0.30 UNCH	.0051 .0050 .0050					40 UNCH 46 UNCH 49 UNCH
2320 2325 2330					$\begin{array}{cccc} 0.20 & - & 0.10 \\ 0.20 & - & 0.10 \\ 0.20 & - & 0.10 \end{array}$	.0035 .0035 .0035					14 UNCH 56 UNCH 12 UNCH
2340 0.20 2350 0.20 2360	0.20 0.20 	0.20/*0.20 0.20/*0.20 	0.20/*0.20 0.20/*0.20 		0.20 - 0.10 0.20 - 0.10 0.20 - 0.10	.0034 .0034 .0033			60 30 		60 + 36 393 + 23 16 UNCH
2370 2375					0.20 - 0.10 0.20 UNCH	.0033					8 UNCH 71 UNCH

## **METALS OPTIONS PRODUCTS**

Side 13









20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000 PRELIMINARY

PG6	4 BULLET	rin # 17@			METALS OPTION					wed,	Jan 26	, 2022 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
OG CA		COMEX GOLD OPT	TIONS					01010	7020.12	V020.12	V020.12	
2380 2390 2400						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0032 .0032 .0031					5 UNCH 9 UNCH 1681 UNCH
2410 2425 2450						0.20 UNCH 0.20 UNCH 0.20 UNCH	.0031 .0030 .0029					27 UNCH 56 UNCH 390 UNCH
2475 2500 2525						0.10 - 0.10 0.10 - 0.10 0.10 UNCH	.0016 .0011 .0008					244 UNCH 2343 UNCH 317 UNCH
2550 2575 2600	0.10	0.10	0.10/0.10	 0.10/0.10		0.10 UNCH 0.10 UNCH 0.10 UNCH	.0005 .0004 .0002			 1		213 UNCH 116 UNCH 827 UNCH
2750 3000 TOTA						0.10 UNCH 0.10 UNCH	.0000			6010	1,104	560 UNCH 336 UNCH 103938+ 2629
APR22 1200	2		 /417.20A	 /417.20A		632.10 - 23.10	1.0000					279 UNCH 1 UNCH
1400 1450 1500			/367.40A /317.60A /268.00A	/367.40A /317.60A /268.00A		432.40 - 23.00 382.60 - 23.00 332.80 - 23.00 283.20 - 22.90	.9962 .9926 .9885					15 UNCH 6 UNCH
1550 1590 1600			/233.70A /218.90A /194.60A	/233.70A /218.90A /194.60A		283.20 - 22.90 243.80 - 22.70 234.00 - 22.70 209.60 - 22.50	.9810 .9703 .9667 .9548			1		2 UNCH 0 - 1 93 UNCH
1625 1630 1650			/189.80A /170.70A /151.90A	/189.80A /170.70A /151.90A		204.80 - 22.40 185.60 - 22.20 166.60 - 21.90	.9527 .9393 .9225					1 UNCH 1 UNCH 21 UNCH 1 UNCH
1670 1690 1695			/131.50A /133.50A /129.00A /124.50A	/131.50A /133.50A /129.00A /124.50A		147.90 - 21.60 143.30 - 21.50 138.70 - 21.40	.9011 .8947 .8882					1 UNCH 1 UNCH 1 UNCH 109 UNCH
1700 1710 1715			/115.70A /111.30A /107.10A	/115.70A /111.30A /107.10A		129.60 - 21.20 125.10 - 21.10 120.70 - 20.90	.8738 .8650 .8570					1 UNCH 1 UNCH 1 UNCH 3 UNCH
1720 1725 1730			/102.90A /98.70A /94.60A	/102.90A /98.70A /94.60A		116.30 - 20.70 112.00 - 20.50 107.70 - 20.40	.8479 .8378 .8275					52 UNCH 4 UNCH
1735 1740 1745			/90.60A /86.60A /82.80A	/90.60A /86.60A /82.80A		107.70 - 20.40 103.50 - 20.10 99.30 - 19.90 95.20 - 19.70	.8163 .8049 .7926					28 UNCH 2 UNCH
1750 1755 1760			/78.90A /75.20A /71.60A	/78.90A /75.20A /71.60A		91.20 - 19.40 87.20 - 19.20 83.40 - 18.80	.7794 .7660 .7513					381 UNCH 41 UNCH 151 UNCH 68 UNCH
1765 1770 1775			/68.00A /64.60A /61.20A	/68.00A /64.60A /61.20A		79.60 - 18.50 75.90 - 18.20 72.30 - 17.90	.7363 .7207 .7045					87 UNCH 516 UNCH 351 UNCH
1780 1785 1790			/58.00A /54.90A /51.90A	/58.00A /54.90A /51.90A		68.70 - 17.60 65.30 - 17.20 62.00 - 16.80	.6880 .6705 .6526					38 UNCH 459 UNCH 40 UNCH
1795 1800 1805	60.00	60.00	60.00/49.00A /46.20A /43.40A	60.00/49.00A /46.20A /43.40A		58.70 - 16.40 55.50 - 16.10 52.50 - 15.70	.6345 .6160 .5968			5		1904 + 1 29 UNCH 379 UNCH
1810 1815 1820	51.20 57.50	51.20 57.50 54.70	51.20/40.90A 58.00/38.40A 54.70/36.10A	51.20/40.90A 58.00/38.40A 54.70/36.10A		49.60 - 15.20 47.00 - 14.60 44.40 - 14.10	.5773 .5576 .5379			2 52 69		155 + 1 743 - 37 839 + 40
1825 1830 1835	51.80 42.70	51.80 42.70 46.30	52.00/34.00A 42.70/31.90A 46.90/30.00A	52.00/34.00A 42.70/31.90A 46.90/30.00A		41.90 - 13.60 39.50 - 13.20 37.30 - 12.60	.5181 .4984 .4789			128 19 58		732 - 87 113 + 5 76 - 35
1840 1845 1850	43.90 41.70	43.90 41.70 34.00	43.90/28.20A 42.40B/26.40 34.00/24.90A	43.90/28.20A 42.40B/26.40 34.00/24.90A		35.10 - 12.10 33.10 - 11.50 31.10 - 11.10	.4595 .4404 .4215			12 282		428 + 9 2258 + 80 324 UNCH
1855 1860 1865	36.50 25.90	36.50 25.90 31.80	37.50/23.30A 25.90/21.90A 31.80/20.60A	37.50/23.30A 25.90/21.90A 31.80/20.60A		29.30 - 10.50 27.60 - 10.00 25.90 - 9.60	.4031 .3853 .3675			345 1 11		553 + 88 68 UNCH 895 + 8
1870 1875 1880 1885	30.60 28.00	30.60 28.00	30.60/19.30A 28.00/18.20A /17.10A	30.60/19.30A 28.00/18.20A /17.10A		24.40 - 9.10 22.90 - 8.70 21.50 - 8.30	.3506 .3339 .3177			188	61	3179 - 27 363 UNCH 105 UNCH
1890 1895 1900	25.40 15.40	25.40 15.40 22.50	25.40/16.10A 15.40/15.10A 23.30/14.30A	25.40/16.10A 15.40/15.10A 23.30/14.30A		20.20 - 7.90 19.00 - 7.50 17.90 - 7.10	.3022 .2874 .2734			8 8 514		86 + 6 40 + 8 7823 + 41
1905 1910 1915	17.50	17.50 15.70	/13.40A 17.50/12.70A 15.70/11.90A	/13.40A 17.50/12.70A 15.70/11.90A		16.90 - 6.60 15.90 - 6.30 15.00 - 5.90	.2601 .2470 .2348			15 6		163 UNCH 91 + 13 128 + 4
1920 1925 1930	12.10 17.00	12.10 17.00 16.00	12.10/11.30A 17.30B/10.60A 16.00/10.10A	12.10/11.30A 17.30B/10.60A 16.00/10.10A		14.20 - 5.50 13.40 - 5.20 12.70 - 4.90	.2234 .2123 .2020			34 78 31	500	455 + 1 1517 + 136 1539 - 10
1935 1940 1945	12.30 14.40	12.30 14.40	12.30/9.50A 14.40/8.90 /8.50A	12.30/9.50A 14.40/8.90 /8.50A		11.90 - 4.70 11.30 - 4.40 10.70 - 4.10	.1912 .1820 .1731			26 42 7		65 + 10 177 + 25 85 + 7
1950 1955 1960	12.20 8.80	12.20 8.80	12.20/8.10A 8.80/7.70A /7.30A	12.20/8.10A 8.80/7.70A /7.30A		10.10 - 3.90 9.60 - 3.60 9.10 - 3.40	.1643 .1565 .1488			165 12 224		4925 - 37 44 + 12 550 + 150
1965 1970 1975	10.90 9.80	10.90 9.80 7.40	10.90/7.00A 9.80/6.60A 7.40/6.30A	10.90/7.00A 9.80/6.60A 7.40/6.30A		8.60 - 3.20 8.20 - 3.00 7.80 - 2.80	.1412 .1347 .1284			22 3 6		68 + 21 225 + 3 156 + 5
1980 1985 1990	9.20	9.20  8.10	9.20/6.00A /5.70A 8.10/5.10	9.20/6.00A /5.70A 8.10/5.10		7.40 - 2.70 7.00 - 2.60 6.60 - 2.50	.1221 .1159 .1098			11 3 10		88 + 1 100 + 2 85 + 7
1995 2000 2005	7.40	7.40	/5.20A 7.40/5.00A /4.70A	/5.20A 7.40/5.00A /4.70A		6.30 - 2.30 6.00 - 2.20 5.70 - 2.10	.1048 .0999 .0951			401 		85 UNCH 5861 + 91 61 UNCH
2010 2015 2020		 4.20	/4.50A /4.30A 4.20/4.10A	/4.50A /4.30A 4.20/4.10A		5.50 - 2.00 5.20 - 1.90 5.00 - 1.80	.0914 .0867 .0832			 2		103 UNCH 91 UNCH 40 UNCH
2025 2030 2035	4.60 5.50	4.60 5.50 4.30	4.60/3.90A 5.50/3.80A 4.30/3.60A	4.60/3.90A 5.50/3.80A 4.30/3.60A		4.80 - 1.70 4.60 - 1.60 4.40 - 1.50	.0797 .0763 .0729			30 19 11		299 UNCH 3030 + 12 17 UNCH
2040 2045 2050		 4.50	/3.50A /3.30A 4.50/3.20A	/3.50A /3.30A 4.50/3.20A		4.20 - 1.40 4.00 - 1.40 3.80 - 1.30	.0696 .0664 .0631			1  44		47 + 1 87 UNCH 1130 + 15
2055 2060 2065	2.90	2.90 	2.90/2.90 /2.90A /2.80A	2.90/2.90 /2.90A /2.80A		3.70 - 1.20 3.50 - 1.20 3.30 - 1.20	.0611 .0580 .0549			10 1 1		111 + 9 73 UNCH 877 + 1
2070 2075 2080	3.00	3.00 3.00	/2.70A 3.00/2.60A 3.00/2.50A	/2.70A 3.00/2.60A 3.00/2.50A		3.20 - 1.10 $3.10 - 1.10$ $2.90 - 1.10$	.0530 .0511 .0481			20 15		35 UNCH 1397 + 3 98 + 15
2085 2090 2095	5757		/2.40A /2.30A /2.20A	/2.40A /2.30A /2.20A		2.80 - 1.00 2.70 - 1.00 2.60 - 0.90	.0463 .0446 .0428			1		41 UNCH 29 UNCH 25 UNCH
2100 2105 2110	2.90	3.20  2.90	3.20/2.20 /2.10A 2.90/2.00A	3.20/2.20 /2.10A 2.90/2.00A		2.50 - 0.90 2.40 - 0.90 2.30 - 0.80	.0411 .0394 .0377			15  19		3763 + 6 12 UNCH 1966 UNCH
2115 2120 2125	1.90	1.90	/1.90A /1.90A 1.90/1.80A	/1.90A /1.90A 1.90/1.80A		2.20 - 0.80 2.10 - 0.80 2.00 - 0.80	.0361 .0345 .0329			 1		49 UNCH 11 UNCH 196 UNCH
2130 2135 2140			/1.70A /1.70A /1.60A	/1.70A /1.70A /1.60A		1.90 - 0.80 1.90 - 0.70 1.80 - 0.70	.0313 .0309 .0294					131 UNCH 40 UNCH 42 UNCH
2145 2150 2155			/1.60A /1.50A /1.50A	/1.60A /1.50A /1.50A		1.70 - 0.70 1.70 - 0.60 1.60 - 0.60	.0278 .0275 .0260					49 UNCH 108 UNCH 22 UNCH
2160 2165 2170			/1.40A /1.40A /1.30A	/1.40A /1.40A /1.30A		1.60 - 0.50 1.50 - 0.50 1.40 - 0.60	.0257 .0242 .0227					5 UNCH 33 UNCH 28 UNCH
2175 2180 2185			/1.30A /1.30A /1.20A	/1.30A /1.30A /1.20A		1.40 - 0.50 1.40 - 0.40 1.30 - 0.50	.0225 .0223 .0208					354 UNCH 24 UNCH 395 UNCH
2190 2195 2200	1.30	1.30	/1.20A /1.20A 1.30/1.10A	/1.20A /1.20A 1.30/1.10A		1.30 - 0.40 1.20 - 0.50 1.20 - 0.40	.0206 .0192 .0190			21		60 UNCH 74 UNCH 3957 - 4
2205 2210 2215			/1.10A /1.10A /1.0A	/1.10A /1.10A /1.10A		1.20 - 0.40 1.10 - 0.40 1.10 - 0.40	.0188 .0174 .0173					27 UNCH 27 UNCH 15 UNCH
2220 2225 2230			/1.00A /1.00A /1.00A	/1.00A /1.00A /1.00A		1.10 - 0.30 1.00 - 0.40 1.00 - 0.40	.0171 .0157 .0156					23 UNCH 71 UNCH 17 UNCH
2235			/1.00A	/1.00A		1.00 - 0.30	.0155					93 UNCH

## **METALS OPTIONS PRODUCTS**

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000 PRELIMINARY

PG64	BULLET	IN # 17@			METALS OPTION P	RODUCTS				wed,	Jan 26,	2022 P	G64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OF INTERE	PEN EST
OG CA APR22		COMEX GOLD OP		(0.00)		0.00	01.41					42	
2240 2245 2250			/0.90A /0.90A /0.90A	/0.90A /0.90A /0.90A		0.90 - 0.40 0.90 - 0.30 0.90 - 0.30	.0141 .0140 .0139					68	UNCH UNCH UNCH
2255 2260			/0.90A /0.90A	/0.90A /0.90A		0.90 - 0.30 0.80 - 0.30	.0137 .0124					138 26	UNCH UNCH
2265 2270 2275			/0.80A /0.80A /0.80A	/0.80A /0.80A /0.80A	 	0.80 - 0.30 0.80 - 0.30 0.80 - 0.20	.0123 .0122 .0121					24	UNCH UNCH UNCH
2280 2285			/0.80A /0.80A /0.80A	/0.80A /0.80A /0.80A		0.80 - 0.20 0.70 - 0.30 0.70 - 0.20	.0120 .0107 .0106					13 2	UNCH UNCH UNCH
2290 2295 2300			/0.80A /0.70A	/0.80A /0.70A		0.70 - 0.20 0.70 - 0.20	.0105 .0105					17 913	UNCH UNCH
2310 2315 2320			/0.70A /0.70A /0.70A	/0.70A /0.70A /0.70A	  	0.70 - 0.20 0.70 - 0.10 0.60 - 0.20	.0103 .0102 .0089					6	UNCH UNCH UNCH
2325 2330 2340			/0.70A /0.70A /0.70A	/0.70A /0.70A /0.70A		0.60 - 0.20 0.60 - 0.20 0.60 - 0.20	.0089 .0088 .0087					76	UNCH UNCH UNCH
2350 2360			/0.60A /0.60A	/0.60A /0.60A		0.60 - 0.20 0.60 - 0.10	.0086					87 13	UNCH UNCH
2370 2375 2380	0.50 	0.50 	0.50/0.50 /0.60A /0.60A	0.50/0.50 /0.60A /0.60A	 	0.50 - 0.20 0.50 - 0.20 0.50 - 0.20	.0072 .0071 .0071			10 			10 UNCH UNCH
2390 2400 2410	0.60	0.60	/0.60A 0.60/0.60	/0.60A 0.60/0.60		0.50 - 0.20 0.50 - 0.20 0.50 - 0.10	.0070 .0069 .0068			1		2527	UNCH UNCH UNCH
2425 2450			 /0.50A	 /0.50A		$ \begin{array}{rrrr} 0.50 & - & 0.10 \\ 0.40 & - & 0.20 \end{array} $	.0067 .0054					99 109	UNCH UNCH
2475 2500 2525			/0.40A	/0.40A	 	$\begin{array}{cccc} 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \\ 0.40 & - & 0.10 \end{array}$	.0053 .0051 .0050			25		4003	UNCH UNCH UNCH
2550 2575 2600			/0.40A /0.40A	/0.40A /0.40A		0.30 - 0.20 0.30 - 0.20 0.30 - 0.10	.0038 .0037 .0036					106	UNCH UNCH UNCH
TOTAL MAY22						0.30 0.20	.0050			3055	561	71961+	609
1350 1400						484.80 - 22.90 435.00 - 22.90	.9981					1	UNCH
1450 1550 1605			/271.60A /219.20A	/271.60A /219.20A	====	385.30 - 22.90 286.60 - 22.60 233.30 - 22.20	.9893 .9693 .9451					1 1	UNCH UNCH UNCH
1630 1640 1650			/195.50A /186.20A /176.30A	/195.50A /186.20A /176.30A		209.50 - 21.90 200.00 - 21.90 190.70 - 21.70	.9296 .9215 .9133					1	UNCH UNCH UNCH
1690 1700			/141.00A /131.90A	/141.00A /131.90A		154.30 - 20.90 145.50 - 20.60	.8674 .8528					10 3	UNCH UNCH
1710 1715 1720			/124.00A /119.90A /115.80A	/124.00A /119.90A /115.80A	 	136.80 - 20.40 132.60 - 20.20 128.40 - 20.00	.8365 .8282 .8191					10	UNCH UNCH UNCH
1725 1750 1775			/111.80A /92.30A /75.40A	/111.80A /92.30A /75.40A		124.20 - 19.80 104.30 - 18.70 86.00 - 17.40	.8100 .7563 .6926					37	UNCH UNCH UNCH
1780 1785			/72.20A /68.90A /66.00A	/72.20A /68.90A /66.00A		82.60 - 17.00 79.30 - 16.70	.6787 .6644 .6500					1 6	UNCH UNCH
1790 1795 1800	67.00	67.00	/62.90A 67.00/60.10A	/62.90A 67.00/60.10A		76.00 - 16.40 72.80 - 16.10 69.80 - 15.70	.6353 .6201			 17		4 1077 -	UNCH UNCH 1
1805 1810 1815			/57.40A /54.60A /52.10A	/57.40A /54.60A /52.10A	 	66.80 - 15.30 63.90 - 15.00 61.10 - 14.60	.6049 .5895 .5739					11 5 5	UNCH UNCH UNCH
1820 1825	68.10 59.60 62.70	68.10 59.60 62.70	68.10/49.60A 59.60/47.30A 62.80/45.10A	68.10/49.60A 59.60/47.30A 62.80/45.10A		58.40 - 14.20 55.80 - 13.80 53.30 - 13.40	.5582 .5425 .5268			42 4 100		65 + 43 + 106 +	38 4 98
1830 1835 1840	57.20	57.20	/43.00A 57.90/40.90A	/43.00A 57.90/40.90A		50.80 - 13.00 48.50 - 12.60	.5111 .4954			67		20 72 +	UNCH 65
1845 1850 1855	52.50	52.50	/39.00A 53.10/37.10A /35.30A	/39.00A 53.10/37.10A /35.30A		46.30 - 12.20 44.20 - 11.70 42.10 - 11.30	.4799 .4645 .4492			12 119 		40 1282 - 6	UNCH 76 UNCH
1860 1865 1870	47.90 	47.90 	48.10/33.60A /32.00A /30.50A	48.10/33.60A /32.00A /30.50A		40.20 - 10.90 38.30 - 10.50 36.50 - 10.20	.4343 .4194 .4048			48 		47 + 10 26	42 UNCH UNCH
1875 1880			/29.10A /27.70A	/29.10A /27.70A		34.80 - 9.80 33.20 - 9.40	.3906 .3767					155 471	UNCH UNCH
1885 1890 1895			/26.40A /25.20A /24.00A	/26.40A /25.20A /24.00A		31.70 - 9.00 30.20 - 8.60 28.80 - 8.30	.3633 .3499 .3370					40 24 26	UNCH UNCH UNCH
1900 1905 1910	30.50	30.50	/22.90A 30.50/21.80A /20.80A	/22.90A 30.50/21.80A /20.80A		27.50 - 7.90 26.20 - 7.60 25.00 - 7.20	.3246 .3123 .3005			24 1		585 32 - 425	UNCH 9 UNCH
1915 1920 1925	20.20  23.90	20.20  23.90	20.30/19.90A /19.00A 23.90/18.10A	20.30/19.90A /19.00A 23.90/18.10A		23.90 - 6.90 22.80 - 6.60 21.80 - 6.20	.2893 .2782 .2677			 2		23 + 264 1035 -	8 UNCH 2
1930 1935	20.00	20.00	/17.30A 20.00/16.60A	/17.30A 20.00/16.60A		20.80 - 6.00 19.90 - 5.70	.2573 .2476			2 8		331 + 5	2 UNCH
1940 1945 1950	20.60	20.60	/15.80A /15.20A 20.60/14.50A	/15.80A /15.20A 20.60/14.50A		19.00 - 5.40 18.20 - 5.10 17.40 - 4.90	.2379 .2290 .2201			16	300	141 7 733 +	UNCH UNCH 310
1955 1960 1965			/13.90A /13.30A /12.80A	/13.90A /13.30A /12.80A	 	16.70 - 4.60 15.90 - 4.50 15.30 - 4.20	.2120 .2033 .1960			1 		8 + 6 10	1 UNCH UNCH
1975 1980			/11.80A /11.30A /10.80A	/11.80A /11.30A /10.80A		14.00 - 3.90 13.50 - 3.60 12.90 - 3.50	.1810 .1746 .1677			1 		130 + 12 9	1 UNCH UNCH
1985 1990 1995			/10.40A /10.00A	/10.40A /10.00A		12.40 - 3.30 11.90 - 3.20	.1615 .1555					23 13	UNCH UNCH
2000 2005 2010	13.50	13.50 	13.50/9.60 /9.30A /8.90A	13.50/9.60 /9.30A /8.90A		11.40 - 3.10 11.00 - 2.90 10.50 - 2.80	.1495 .1443 .1384			543 2 2		1548 + 13 + 16 +	512 1 2
2015 2020 2025	10.20	10.20	/8.60A 10.20/8.30A /7.90A	/8.60A 10.20/8.30A /7.90A	 	10.10 - 2.70 9.70 - 2.60 9.40 - 2.40	.1333 .1283 .1242			32 2		13 43 + 65 +	UNCH 20 2
2030 2035 2040			/7.70A /7.40A /7.10A	/7.70A /7.40A /7.10A		9.00 - 2.40 8.70 - 2.20 8.40 - 2.10	.1193 .1153 .1113			2 		549 25 19	UNCH UNCH UNCH
2045 2050			/6.80A /6.60A	/6.80A /6.60A		8.10 - 2.00 7.80 - 2.00	.1074 .1036			1	300	16 360 +	UNCH 301
2055 2060 2065			/6.40A /6.20A /5.90A	/6.40A /6.20A /5.90A		7.50 - 1.90 7.20 - 1.90 7.00 - 1.70	.0998 .0960 .0931					17 20 2	UNCH UNCH UNCH
2070 2075 2080	7.00 7.20	7.00 7.20	7.00/5.70A 7.20/5.50A /5.30A	7.00/5.70A 7.20/5.50A /5.30A		6.70 - 1.70 6.50 - 1.60 6.30 NEW	.0894 .0866 .0839			10 6 4		18 + 21 + 4 +	8 3 4
2085 2090			/5.20A /5.00A	/5.20A /5.00A		6.00 - 1.60 5.80 - 1.50	.0803 .0776					1 139	UNCH
2095 2100 2105	5.40	5.40	/4.80A 5.40/4.70A /4.50A	/4.80A 5.40/4.70A /4.50A		5.60 - 1.50 5.40 - 1.40 5.20 - 1.40	.0749 .0723 .0697			4		10 917 + 11	UNCH 3 UNCH
2110 2120 2125			/4.40A /4.10A /4.00A	/4.40A /4.10A /4.00A	 	5.10 - 1.30 4.70 - 1.20 4.60 - 1.10	.0680 .0630 .0614					7 9 27	UNCH UNCH UNCH
2130 2140			/3.80A /3.60A /3.50A	/3.80A /3.60A /3.50A		4.40 - 1.10 4.10 - 1.10 4.00 - 1.00	.0589 .0549 .0535			5 		20 + 3 1	5 UNCH
2145 2150 2155	4.10 3.60	4.10 3.60	4.10/3.40A 3.60/3.30A	4.10/3.40A 3.60/3.30A		3.90 - 0.90 3.70 - 1.00	.0520 .0496			20 1		839 + 11	UNCH 13 UNCH
2160 2165 2170	3.70 	3.70 	3.70/3.20A /3.10A /3.00A	3.70/3.20A /3.10A /3.00A		3.60 - 0.90 3.50 - 0.90 3.40 - 0.80	.0482 .0468 .0454			40 		47 + 2 8	30 UNCH UNCH
2175 2180 2185	3.40	3.40	3.40/2.90A /2.80A /2.70A	3.40/2.90A /2.80A /2.70A		3.30 - 0.80 3.20 - 0.80 3.10 - 0.70	.0440 .0426 .0413			32 		67 + 3 10	32 UNCH UNCH
2190 2195 2200	 3.20	 3.20	/2.60A /2.60A 3.20/2.50A	/2.60A /2.60A 3.20/2.50A		3.00 - 0.70 2.90 - 0.70 2.80 - 0.70	.0400 .0386 .0373			 2		5 11 39	UNCH UNCH UNCH
2205			/2.40A	/2.40A		2.70 - 0.70	.0360						UNCH

## **METALS OPTIONS PRODUCTS**

# 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





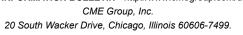


PG64	BULLET	IN # 17@		N	METALS OPTION	PRODUCTS				wed,	Jan 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG CA MAY22		COMEX GOLD OPTION		/2 404		2.60 0.70	0247					10	UNCU
2210 2225 2230			/2.40A /2.20A /2.10A	/2.40A /2.20A /2.10A		2.60 - 0.70 2.40 - 0.60 2.30 - 0.60	.0347 .0319 .0307					10 17 1	UNCH UNCH UNCH
2250 2260 2275			/1.90A /1.80A /1.70A	/1.90A /1.80A /1.70A		2.10 - 0.50 2.00 - 0.50 1.80 - 0.50	.0277 .0263 .0237					17 2 2	UNCH UNCH UNCH
2280 2290 2300			/1.60A /1.50A /1.50A	/1.60A /1.50A /1.50A		1.70 - 0.50 1.70 - 0.40 1.60 - 0.40	.0225 .0222 .0209					4 10 55	UNCH UNCH UNCH
2310 2350			/1.40A /1.20A /1.10A	/1.40A /1.20A /1.10A		1.50 - 0.40 1.20 - 0.40	.0196 .0156					2 412 1	UNCH UNCH UNCH
2375 2400 2425			/1.00A /0.90A	/1.00A /0.90A		1.00 - 0.30 0.90 - 0.30	.0141 .0127 .0113					24 86	UNCH UNCH
2450 2475 2500	0.70	 0.70	/0.90A /0.80A 0.70/0.70	/0.90A /0.80A 0.70/0.70		0.80 - 0.30 0.80 - 0.20 0.70 - 0.20	.0100 .0097 .0085			 4		30 51 84 +	UNCH UNCH 2
2600 TOTAL			/0.60A	/0.60A		0.60 - 0.10	.0068			1184	600	219 13671+	UNCH 1419
JUN22 750 1400						1084.50 - 22.90 435.30 - 22.90	1.0000 .9903					6 1508	UNCH UNCH
1500 1600 1650	354.00	354.00 	354.60B/321.70A /225.80A /180.20A	354.60B/321.70A /225.80A /180.20A		336.70 - 22.70 240.40 - 22.00 194.30 - 21.20	.9714 .9269 .8847			126 		328 - 6509 1	43 UNCH UNCH
1675 1700 1720			/158.90A /137.60A /122.20A	/158.90A /137.60A /122.20A		172.10 - 20.70 150.70 - 20.00 134.30 - 19.40	.8561 .8205 .7865					1 90 5	UNCH UNCH UNCH
1730 1735 1740			/114.60A /110.90A /107.30A	/114.60A /110.90A /107.30A		126.40 - 19.00 122.60 - 18.80 118.80 - 18.50	.7678 .7578 .7477			 4		20 27 184	UNCH UNCH UNCH
1745 1750			/103.70A /99.90A /93.50A	/103.70A /99.90A /93.50A		115.10 - 18.30 111.40 - 18.10 104.30 - 17.50	.7375 .7265					40 701 70	UNCH UNCH
1760 1765 1770			/90.30A /86.90A	/90.30A /86.90A		100.80 - 17.30 97.40 - 17.00	.7044 .6929 .6811					291 318	UNCH UNCH UNCH
1775 1780 1785			/83.80A /80.60A /77.60A	/83.80A /80.60A /77.60A		94.10 - 16.70 90.80 - 16.40 87.60 - 16.20	.6690 .6568 .6442					278 33 325	UNCH UNCH UNCH
1790 1795 1800	 88.80	 88.80	/74.60A /71.80A 88.80/69.10A	/74.60A /71.80A 88.80/69.10A		84.50 - 15.90 81.50 - 15.50 78.60 - 15.10	.6316 .6189 .6059			13		114 60 2680 -	UNCH UNCH 1
1805 1810 1815			/66.40A /63.80A /61.40A	/66.40A /63.80A /61.40A		75.70 - 14.80 72.90 - 14.50 70.20 - 14.20	.5929 .5798 .5666					231 987 76	UNCH UNCH UNCH
1820 1825 1830	66.20	66.20	/59.00A 66.30/56.70A /54.40A	/59.00A 66.30/56.70A /54.40A		67.60 - 13.80 65.00 - 13.50 62.60 - 13.10	.5533 .5401 .5268			3		623 999 + 826	UNCH 1 UNCH
1835 1840 1845	67.20 65.80 50.30	67.20 65.80 50.30	67.20/52.30A 65.80/50.20A 50.30/48.30A	67.20/52.30A 65.80/50.20A 50.30/48.30A		60.20 - 12.80 57.90 - 12.50 55.70 - 12.10	.5136 .5004 .4873			43 3 1		55 + 292 + 57	43 1 UNCH
1850 1855	61.00	61.00	62.20/46.40A /44.60A /42.80A	62.20/46.40A /44.60A /42.80A		53.60 - 11.70 51.50 - 11.40 49.60 - 11.00	.4743 .4614 .4488			195  3		12446 + 206 587	13 UNCH UNCH
1860 1865 1870	53.60	 53.60	/41.20A 53.60/39.40A	/41.20A 53.60/39.40A		47.70 - 10.60 45.90 - 10.30	.4363 .4240			 9		50 24 +	UNCH 5
1875 1880 1885	50.50	50.50  	50.50/37.90A /36.50A /35.10A	50.50/37.90A /36.50A /35.10A		44.10 - 9.90 42.40 - 9.60 40.80 - 9.30	.4118 .3998 .3882			108 	2000 	2095 - 88 47	2056 UNCH UNCH
1890 1895 1900	40.80	 40.80	/33.70A /32.40A 40.80/31.10A	/33.70A /32.40A 40.80/31.10A		39.20 - 9.00 37.70 - 8.70 36.30 - 8.40	.3766 .3653 .3544			39	300	20 28 3257 +	UNCH UNCH 300
1905 1910 1915			/30.00A /28.80A /27.80A	/30.00A /28.80A /27.80A		34.90 - 8.10 33.60 - 7.80 32.30 - 7.60	.3436 .3332 .3228					21 108 17	UNCH UNCH UNCH
1920 1925 1930	27.30 31.50	27.30 31.50	27.40/26.70A 31.50/25.70A /24.80A	27.40/26.70A 31.50/25.70A /24.80A		31.10 - 7.30 29.90 - 7.10 28.80 - 6.80	.3129 .3031 .2937			10 2		933 288 20	UNCH UNCH UNCH
1935 1940 1945	28.20	28.20	/23.90A 28.20/23.00A /22.20A	/23.90A 28.20/23.00A /22.20A		27.80 - 6.50 26.70 - 6.30 25.80 - 6.00	.2848 .2756 .2673			5		19 764 + 42	UNCH 2 UNCH
1950 1955 1960	28.20	28.20 	28.50/21.30A /20.60A /19.90A	28.50/21.30A /20.60A /19.90A		24.80 - 5.80 24.00 - 5.50 23.10 - 5.40	.2587 .2510 .2429			114 	 61	1576 + 12 148 +	100 UNCH 6
1965 1970 1975	 21.50	 21.50	/19.20A /18.60A 21.60/17.90A	/19.20A /18.60A 21.60/17.90A		22.30 - 5.10 21.50 - 5.00 20.80 - 4.70	.2354 .2280 .2212			68  8		199 + 29 589 +	68 UNCH
1980 1985 1990	17.30	17.30	/17.30A 17.30/16.70A /16.10A	/17.30A 17.30/16.70A /16.10A		20.00 - 4.60 19.40 - 4.40 18.70 - 4.20	.2139 .2077 .2011			5		11 15 + 42	UNCH 4 UNCH
1995 2000	20.20	20.20	/15.60A 20.20/15.00	/15.60A 20.20/15.00		18.10 - 4.00 17.50 - 3.90	.1951 .1891			110		27 6905 -	UNCH 32
2005 2010 2015	16.00 	16.00 	16.00/14.60A /14.10A /13.70A	16.00/14.60A /14.10A /13.70A		16.30 - 3.60 15.80 - 3.50	.1832 .1774 .1722			9 		83 + 41 25	UNCH UNCH
2020 2025 2030			/13.30A /12.80A /12.40A	/13.30A /12.80A /12.40A		15.30 - 3.30 14.80 - 3.20 14.30 - 3.10	.1670 .1619 .1569					35 91 29	UNCH UNCH UNCH
2035 2040 2045			/12.00A /11.70A /11.30A	/12.00A /11.70A /11.30A		13.80 - 3.00 13.40 - 2.90 13.00 - 2.80	.1519 .1476 .1433					185 24 10	UNCH UNCH UNCH
2050 2055 2060	12.50	12.50 	12.50/10.90A /10.60A /10.30A	12.50/10.90A /10.60A /10.30A		12.60 - 2.70 12.20 - 2.60 11.80 - 2.50	.1391 .1349 .1308			89 	500 	3452 + 14 3	354 UNCH UNCH
2065 2070 2075			/10.00A /9.70A /9.40A	/10.00A /9.70A /9.40A		11.50 - 2.40 11.10 - 2.40 10.80 - 2.20	.1274 .1233 .1199			 		18 + 26 1521	8 UNCH UNCH
2080 2085 2095			/9.10A /8.90A /8.40A	/9.10A /8.90A /8.40A		10.50 - 2.20 10.20 - 2.10 9.60 - 2.00	.1166 .1134 .1069					31 18 4	UNCH UNCH UNCH
2100 2110 2115	9.60	9.60 	9.60/8.10A /7.70A /7.50A	9.60/8.10A /7.70A /7.50A		9.30 - 1.90 8.80 - 1.80 8.60 - 1.60	.1037 .0982 .0958			83  125		9129 - 18 134 +	39 UNCH 125
2120 2125	 8.20	 8.20	/7.30A /7.10A 8.20/6.90A	/7.30A /7.10A 8.20/6.90A		8.30 - 1.60 8.10 - 1.60 7.90 - 1.50	.0927 .0904 .0881			  11		74 619 22 +	UNCH UNCH 11
2130 2135 2140			/6.70A /6.50A	/6.70A /6.50A		7.70 - 1.40 7.40 - 1.40	.0858 .0828					14 5	UNCH UNCH
2145 2150 2160	6.20	6.20	/6.40A 6.20/6.20 /5.90A	/6.40A 6.20/6.20 /5.90A		7.20 - 1.40 7.00 - 1.40 6.60 - 1.30	.0806 .0784 .0740			41		11 4419 + 511	UNCH 29 UNCH
2170 2175 2180	6.80 	6.80 	6.80/5.60A /5.40A /5.30A	6.80/5.60A /5.40A /5.30A		6.30 - 1.20 6.10 - 1.20 5.90 - 1.20	.0705 .0684 .0663			12 		43 402 6	UNCH UNCH UNCH
2185 2190 2195			/5.20A /5.00A /4.90A	/5.20A /5.00A /4.90A		5.80 - 1.10 5.60 - 1.10 5.50 - 1.10	.0649 .0629 .0616					25 44 16	UNCH UNCH UNCH
2200 2205 2210			/4.80A /4.70A /4.50A	/4.80A /4.70A /4.50A		5.30 - 1.10 5.20 - 1.00 5.10 - 1.00	.0595 .0583 .0570					5115 15 10	UNCH UNCH UNCH
2215 2220 2235			/4.40A /4.30A /4.00A	/4.40A /4.30A /4.00A		4.90 - 1.00 4.80 - 1.00 4.50 - 0.90	.0550 .0538 .0502					12 2 9	UNCH UNCH UNCH
2240 2245 2250	4.30 4.20	4.30 4.20	/3.90A 4.30/3.80A 4.20/3.70A	/3.90A 4.30/3.80A 4.20/3.70A		4.40 - 0.90 4.20 - 0.90 4.10 - 0.90	.0491 .0471 .0460			10 57		1 20 + 12310 -	UNCH 10 14
2255 2275 2285	4.00	4.00	4.00/3.60A /3.30A /3.20A	4.00/3.60A /3.30A /3.20A		4.00 NEW 3.60 - 0.80 3.50 - 0.70	.0448 .0404 .0390			13		13 + 1555 18	13 UNCH UNCH
2290 2295			/3.10A /3.00A /2.90A	/3.20A /3.10A /2.90A		3.40 - 0.70 3.30 - 0.70 3.30 - 0.70 3.20 - 0.70	.0379					3 3 1767	UNCH UNCH UNCH
2300 2315 2320	2.90	2.90	2.90/2.80A /2.70A	2.90/2.80A /2.70A		3.00 - 0.60 2.90 - 0.70	.0335 .0324			2		8 4	UNCH UNCH
2330 2340			/2.60A /2.50A	/2.60A /2.50A		2.80 - 0.60 2.70 - 0.60	.0312					10	UNCH

## **METALS OPTIONS PRODUCTS**

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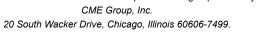




PG64	BULLET:	IN # 17@			METALS OPTION P	PRODUCTS				wed,	Jan 26	, 2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME		OPEN EREST
OG CA JUN22 2350 2375 2380 2490 2450 2450 2525 2500 2525 2600 2700 2750 3000 3250 TOTAL	2.30 1.70  1.60	COMEX GOLD OPTI	ONS/2.40A/2.20A/2.10A 2.30/2.10A/1.90A 1.70/1.60A/1.50A 1.60/1.40A/1.20A/1.10A/0.80A	/2.40A/2.20A/2.10A 2.30/2.10A/1.90A 1.70/1.60A/1.50A 1.60/1.40A/1.20A/1.20A/0.80A		2.50 - 0.60 2.30 - 0.60 2.30 - 0.50 2.20 NEW 2.00 - 0.50 1.70 - 0.30 1.50 - 0.40 1.40 - 0.30 1.30 - 0.20 1.10 - 0.20 0.90 - 0.10 0.80 - 0.10 0.40 - 0.10	.0279 .0256 .0254 .0244 .0222 .0186 .0164 .0151 .0140 .0125 .0114 .0090 .0079 .0046			1 23 10  1  250  1614	155  155  3,016	108 1 34 1 + 1079 76 1 3531 33 2515 + 1831 11497 841 5821 117699 -	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
JUL 22 J 1400 J 1500 J 1500 J 1600 J 1600 J 1600 J 1600 J 1750 J 1750 J 1780 J 1800 J 1800 J 1800 J 1845 J 1850 J 1860 J 1865 J 1845 J 1860 J 1865 J 1870 J 1920 J 1930 J 1940 J 1950 J 1975 J 1980 J	356.90 61.60 75.30 57.50 53.70 46.30 43.30 31.40 27.80 20.90 15.20 9.40 9.40 9.40 9.40 9.40 9.40	356.90 356.90	357. 80B/325. 40A/277. 70A/231. 20A/157. 90A/157. 90A/145. 40A/190. 50A/87. 60A/87. 60A/87. 60A/87. 60A/87. 60A/79. 10A/66. 90A 61. 60/60. 00A 75. 30/58. 40A 57. 50/56. 10A 57. 50/52. 70A/750. 90A/750. 90A/750. 90A/750. 90A/750. 90A/77. 10A/44. 50A 43. 30/33. 80/33. 00A/33. 00A 33. 40/28. 80A/33. 00A 33. 40/28. 80A/27. 30A 31. 40/24. 70A/24. 20A/21. 10A/11. 10A/11. 10A/11. 10A/11. 10A/12. 40A/12. 40A/12. 40A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/12. 40A/12. 40A/12. 40A/13. 50A/15. 60A/5. 60A/5. 60A/5. 60A/5. 10A/5. 10A/6. 20A/5. 10A/5. 10A/6. 20A/5. 10A/6. 20A/5. 10A/5. 10A/6. 20A/5. 10A/6. 20A/5. 10A/5. 10A/5. 20A/5. 20A	357. 80B/325. 40A/277. 70A/277. 70A/231. 20A/157. 90A/157. 90A/157. 90A/167. 90A/87. 60A/87. 60A/87. 60A/87. 60A/87. 60A/87. 60A/87. 10A/66. 90A 61. 60/60. 00A 75. 30/58. 40A 57. 50/56. 10A 53. 70/52. 70A/50. 90A/44. 50A 43. 30/33. 80/35. 20A 43. 30/33. 80/15. 10A/17. 10A/24. 20A/27. 30A 31. 40/24. 70A/24. 20A/27. 10A 27. 80/21. 30A 20. 90/18. 50A/18. 10A/17. 10A/16. 10A 15. 20/14. 50A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/12. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/11. 10A/12. 40A/13. 80A/13. 80A/13. 80A/13. 40A/13. 80A/13. 30A/13. 30A		438.20 - 22.80 340.30 - 22.50 292.40 - 22.10 245.40 - 21.80 170.40 - 19.90 158.10 - 19.50 120.20 - 17.50 100.30 - 15.90 97.20 - 15.60 94.10 - 15.40 88.30 - 14.80 74.90 - 12.50 65.50 - 12.20 63.40 - 11.90 59.30 - 11.20 57.40 - 10.90 53.70 - 10.30 50.20 - 9.70 38.60 - 7.50 37.40 - 7.20 35.00 - 6.90 32.90 - 6.40 32.90 - 6.60 32.90 - 6.60 32.90 - 6.60 32.90 - 6.40 24.30 - 3.60 24.30 - 3.60 25.00 - 4.50 21.00 21.00 New 20.40 - 3.60 24.30 - 2.90 15.50 - 2.60 15.10 - 2.50 15.50 - 2.60 15.10 - 2.50 13.60 - 2.30 11.40 - 1.80 8.60 - 1.30 7.70 - 1.10 6.90 - 1.00 6.20 - 0.90 5.60 - 0.80 5.60 - 0.90 5.60 - 0.90 5.60 - 0.90 5.60 - 0.90 5.60 - 0.90 5.60 - 0.00 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50 3.40 - 0.50	.9849 .9606 .9387 .9083 .8198 .7978 .6467 .6245 .6619 .5444 .4536 .4820 .4109 .3808 .4983 .4870 .3808 .3331 .3341 .3254 .3002 .2925 .2773 .2560 .2490 .2301 .2242 .1965 .1914 .1517 .1881 .1723 .1554 .1101 .1047 .1083 .1185 .1101 .1083 .1083 .1083 .1083 .1093			75 2 1 2 6 1 1 3 3 12 12 10 10 2 3 10 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		55 + 1 11 2 10 3 2 1 15 1 8 126 155 2 + 212 + 16 + 16 + 16 + 16 + 16 + 16 +	UNCH
AUG22 1775 1785 1800 1810 1820 1850 1875 1860 1875 1890 1905 1935 1940 2025 2050 2075 2080 2150 2250 2350 2450 2500 2450 2500 2450 2500 1875 1775 1790 1825 1860 1875 1895 1990 1875 1875 1890 1900 1975 2000	88.00 88.00	88.00 88.00				110.00 - 15.70 103.90 - 15.30 95.30 - 14.40 89.90 - 13.90 84.80 - 13.30 70.90 - 11.60 68.80 - 11.30 66.80 - 11.00 62.90 - 10.50 61.10 - 10.10 55.90 - 9.40 48.30 - 7.70 41.90 - 6.90 39.50 - 6.60 37.40 - 6.20 34.40 - 5.60 30.10 - 4.70 28.50 - 4.50 26.40 - 4.10 23.30 - 3.40 20.60 - 3.00 20.10 - 2.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 17.20 - 1.10 6.60 - 0.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 18.30 - 2.60 14.60 - 1.90 15.50 - 1.10 6.60 - 1.90 6.60 - 1.10 6.60 - 1.50 9.60 - 1.10 6.60 - 1.50 9.10 - 1.50 9.10 - 1.10 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50 9.10 - 1.50	.6463 .6262 .5955 .5747 .55383 .4917 .4815 .4516 .4419 .4135 .3352 .3690 .3323 .3364 .3383 .2990 .3278 .2477 .2361 .1753 .1713 .1713 .1713 .1713 .1713 .1713 .1713 .1713 .1713 .1713 .1713 .1714 .1715 .0629 .0629 .0575 .0479 .0407 .0345 .0090				500	146 2487 50 485 97 693 1 1055 + 25 11 1 2 819 1027 + 1 2 819 1027 + 1 2 444 + 1 777 + 20 302 1430 406 - 155 406 - 165 123 250 260 260 260 270 280 280 280 280 280 280 280 28	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
2100 2150 2200 2400 2450 TOTAL			/*21.70A /17.80A /14.70A /7.80A /6.80A	/*21.70A /17.80A /14.70A /7.80A /6.80A	==== ===== =====	23.10 - 3.10 18.70 - 2.40 15.40 - 1.80 7.80 - 0.80 6.80 - 0.70	.1792 .1469 .1217 .0617 .0534			2 1 		1 2 + 2 + 632 2957 +	UNCH UNCH 1 1 UNCH 2

## **METALS OPTIONS PRODUCTS**

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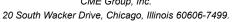


PG64	PG64 BULLETIN # 17@			ME	ETALS OPTION PR	RODUCTS				wed,	Jan 26	, 2022	PG64
,	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
OG CALI OCT22 1800 1825 1850 1860 1875 1890 1900 1925 1950 1980 2000 2025 2050 2080 2100 2200	L	COMEX GOLD OPTI		/*103.70A/*91.70A/*91.70A/*81.10A/*77.20A/*73.80A/*66.80A/*56.60A/*56.60A/*50.50A/*50.50A/*39.30A/*36.40A/*32.90A/*29.20A 28.40/26.20A/18.90A		111.60 - 14.30 98.90 - 12.90 87.40 - 11.70 83.10 - 11.30 79.10 - 10.80 77.20 - 10.50 71.70 - 9.90 68.30 - 9.40 60.70 - 8.20 54.00 - 7.20 47.10 - 6.10 43.20 - 5.30 38.80 - 4.50 34.90 - 3.90 30.90 - 3.20 28.60 - 2.80 19.60 - 1.70	.5906 .5473 .5042 .4873 .4706 .4624 .4382 .4225 .3853 .3507 .2904 .2644 .2155 .2006 .1407			    55  40		22 9 30 5 25 29 20 721 15 19 1 3818 + 20 1 - 30 247 +	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
TOTAL NOV22 1860 1870 1890 2000 TOTAL			/*85.70A /*81.90A /74.90A /47.10A	/*85.70A /*81.90A /74.90A /47.10A		90.90 - 11.60 86.80 - 11.20 79.30 - 10.20 49.20 - 5.80	.4962 .4805 .4500 .3075		  	137   		5013+ 5 35 20 1 61	UNCH UNCH UNCH UNCH UNCH
1400 1450 1700 1740 1745 1750 1760 1775	059.20 134.00 134.00 134.00	1059.20 134.00	#1,059.20/*1,05/435.40A/388.20A/178.20A/178.20A/178.20A/178.20A/178.20A/178.20A/116.00A/116.60A/116.60A/115.90A/116.50A/104.20A/104.20A/104.20A/104.20A/91.80A/94.00A/91.80A/86.10A/86.10A/86.10A/86.10A/86.10A/86.10A/86.10A/86.10A/86.10A/85.30A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.40A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.70A/50.40A/50.70A	#1059.20/*1059.00/435.40A/388.20A/178.20A/178.20A/178.20A/146.00A/119.10A/116.60A/115.90A/118.50A/104.20A/104.20A/104.20A/104.20A/104.20A/104.20A/105.80A/88.10A/88.10A/88.10A/88.10A/82.60A/86.10A/86.10A/86.20A/86.20A/86.30A/82.60A/83.60A/50.70A/50.70A/53.30A/50.40A/46.20A/46.20A/35.40A/35.40A/35.40A/35.40A/35.40A/35.40A/35.40A/35.40A/35.40A/31.10A/20.60A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/21.40A/25.80A 23.50/22.30A/17.10A/25.80A 23.50/22.30A/17.10A		1042 90 NEW 448.80 - 22.10 401.30 - 21.90 187.50 - 17.90 160.40 - 16.60 157.20 - 16.40 154.00 - 16.30 147.90 - 15.90 139.00 - 15.40 133.30 - 15.00 139.00 - 14.60 125.20 - 14.30 122.50 - 14.30 122.50 - 14.30 122.50 - 14.30 122.50 - 13.20 110.10 - 13.50 112.50 - 13.20 110.10 - 13.00 107.80 - 12.80 105.50 - 12.80 105.50 - 12.50 101.10 - 13.00 105.80 - 11.50 92.80 - 11.00 96.90 - 11.50 92.80 - 11.00 96.90 - 10.80 87.10 - 10.30 85.30 - 10.10 81.80 - 9.60 66.80 - 7.40 65.40 NEW 55.80 - 6.00 54.70 - 5.90 49.70 - 5.20 47.00 - 4.80 45.30 - 4.50 41.40 - 4.00 40.70 - 3.80 38.00 - 3.40 40.70 - 3.80 38.00 - 3.40 40.70 - 3.80 38.00 - 3.40 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.40 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 1.30 20.70 - 0.90 13.80 - 0.80 12.20 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.70 10.80 - 0.30 3.50 - 0.30 3.50 - 0.30 3.50 - 0.30 3.50 - 0.30 3.50 - 0.30 3.50 - 0.30	1.0000 .9504 .9330 .7337 .6793 .6721 .6648 .6502 .6280 .6129 .5977 .5987 .5977 .5825 .5543 .5367 .5297 .5297 .5443 .5367 .5297 .4402 .4628 .4557 .4472 .4628 .4557 .4472 .4628 .4557 .4472 .4628 .4557 .4728 .4518 .4728 .4518 .4728 .4518 .4728 .4518 .4728 .4518 .4728 .4518 .4728 .4518 .4728			4 3 3 1 2 2 5 5 3 35 5 1 1 3 3 3 3		4 + 15 15 37 111 6 6 3 3 2 4 4 5 7 7 81 115 122 23544 7 7 81 115 122 300 209 4 47 59 + 36 4 3 3 2 0 1204 369 3 4 + 4 151 1753 4 4 1800 + 199 30 7362 8 8501 1255 1555 1575 + 1575 1575 + 1575 1575 + 1575 1575 + 1575 1576 + 1577 1576 + 1577 1577 1576 + 1577 1576 + 1577 1577 1577 1577 1577 1577 1577 1577	4 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
1800 1860 1870 1875 1890 1950 2000 TOTAL						130.30 - 14.10 104.60 - 12.20 100.90 - 11.90 99.10 - 11.80 94.00 - 11.30 77.20 - 9.60 67.00 - 8.50	.5937 .5068 .4931 .4863 .4665 .3951					2 5 35 4 20 2 1 69	UNCH UNCH UNCH UNCH UNCH UNCH UNCH O
FEB23 1800 2000 2100 TOTAL			/131.90A /*63.30A /46.00A	/131.90A /*63.30A /46.00A		139.70 - 13.80 66.80 - 6.50 48.00 - 4.20	.5902 .3456 .2603					150 152 200 502	UNCH UNCH UNCH 0
MAR23 2000 TOTAL						73.70 - 8.80	.3588					1 1	UNCH 0
APR23 2000 TOTAL						78.30 - 8.90	.3655					1 1	UNCH 0
JUN23 1485 1900 2000 2050 2100 TOTAL DEC23			/*123.10A /*72.80A	/*123.10A /*72.80A		390.90 - 20.40 117.30 - 11.40 87.00 - 9.20 75.50 - 8.10 65.80 - 7.30	.8745 .4787 .3794 .3373 .3000					200 280 15 15 150 660	UNCH UNCH UNCH UNCH UNCH O
1600 1625 1800 1900 2000 2100 2200 TOTAL	  	===== ===== ===== =====	  /*122.70A /*99.20A	  /*122.70A /*99.20A	  	320.80 - 18.10 302.50 - 17.70 192.50 - 14.70 147.10 - 12.00 114.60 - 10.00 91.60 - 8.30 74.30 - 7.00	.7726 .7535 .5973 .5013 .4152 .3442	  	  	  		95 50 1 1 270 250 2 669	UNCH UNCH UNCH UNCH UNCH UNCH UNCH
				SI	LVER OPTIONS ON	FUTURES							
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#### **METALS OPTIONS PRODUCTS**

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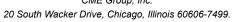


METALS OPTION PRODUCTS PG64 BULLETIN # 17@ Jan 26, 2022 PG64 wed, OPEN OUTCRY VOLUME OPEN INTEREST GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE GLOBEX® VOLUME PNT VOLUME SETT.PRICE & PT.CHGE. EXER CISES DELTA SO CALL
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SO COMEX SILVER OPTIONS 8.2658/7.888A
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4.2658/3.888A
4.2158/3.838A
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## **METALS OPTIONS PRODUCTS**

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CME Group, Inc.





Side 19

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PG64	4 BULLET	IN # 17@		ME	ETALS OPTION F	PRODUCTS				wed,	Jan 26,	2022 PG64
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE		EXER	OPEN OUTCRY	GLOBEX®		OPEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	CISES	VOLUME	VOLUME	VOLUME	INTEREST
SO CA FEB22		COMEX SILVER (	OPTIONS									
2685 2695						0.000 - 0.001 0.000 - 0.001						0 - 13 0 - 16
2700 2725						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001						0 - 288 0 - 36
2750 2775						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001						0 - 271 0 - 19 0 - 393
2800 2825 2850						0.000 - 0.001 0.000 - 0.001						0 - 47 0 - 94
2875 2900						0.000 - 0.001 0.000 - 0.001						0 - 6 0 - 187
2925 2950						0.000 - 0.001 0.000 - 0.001						0 - 34 0 - 149
2975 3000						0.000 - 0.001 0.000 - 0.001						0 - 1 0 - 451
3025 3050						0.000 - 0.001 0.000 - 0.001						0 - 21 0 - 51
3075 3100						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001						0 - 9 0 - 32 0 - 9
3125 3150 3175						0.000 - 0.001 0.000 - 0.001						0 - 22 0 - 7
3200 3225						0.000 - 0.001 0.000 - 0.001						0 - 47 0 - 5
3250 3275						0.000 - 0.001 0.000 - 0.001						0 - 80 0 - 2
3300 3325						0.000 - 0.001 0.000 - 0.001						0 - 28 0 - 2
3350 3400						0.000 - 0.001 0.000 - 0.001						0 - 33 0 - 115
3450 3500						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001						0 - 42 0 - 229 0 - 21
3550 3575 3600						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001						0 - 4 0 - 41
4000 4300						0.000 - 0.001 0.000 - 0.001						0 - 493 0 - 36
4500 5000						0.000 - 0.001 0.000 - 0.001						0 - 96 0 - 324
TOTA										646	0	0 - 12417
MAR22 1800			5.979B/5.527A 5.728B/5.283A	5.979B/5.527A 5.728B/5.283A		5.816 - 0.091 5.567 - 0.092	.9919 .9908					3 UNCH 2 UNCH
1825 1850 1925			5.482B/5.031A 4.738B/4.295A	5.482B/5.031A 4.738B/4.295A		5.320 - 0.091 4.575 - 0.094	.9882					2 UNCH 2 UNCH
1950 2000			4.495B/4.045A 4.004B/3.556A	4.495B/4.045A 4.004B/3.556A		4.329 - 0.093 3.837 - 0.095	.9785					1 UNCH 9 UNCH
2025 2100			3.757B/3.318A 3.072B/2.557A	3.757B/3.318A 3.072B/2.557A		3.593 - 0.096 2.869 - 0.099	.9637 .9364					1 UNCH 7 UNCH
2145 2150			2.607B/2.163A 2.600B/2.100A	2.607B/2.163A 2.600B/2.100A		2.446 - 0.101 2.400 - 0.101 2.308 - 0.102	.9092					4 UNCH 10 UNCH 2 UNCH
2160 2175 2190			2.468B/2.031A 2.330B/1.898A 2.195B/1.772A	2.468B/2.031A 2.330B/1.898A 2.195B/1.772A		2.172 - 0.102 2.038 - 0.102	.8975 .8842 .8693					2 UNCH 8 UNCH 1 UNCH
2200 2205		2.026	2.144B/1.670A 2.082B/1.646A	2.144B/1.670A 2.082B/1.646A		1.951 - 0.101 1.907 - 0.101	.8579 .8523			6 		182 UNCH 1 UNCH
2210 2215			2.037B/1.607A 1.993B/1.566A	2.037B/1.607A 1.993B/1.566A		1.863 - 0.102 1.820 - 0.101	.8467 .8405					20 UNCH 1 UNCH
2220 2225			1.949B/1.525A 1.905B/1.484A	1.949B/1.525A 1.905B/1.484A		1.777 - 0.101 1.735 - 0.101	.8343 .8275					27 UNCH 281 UNCH
2230 2235			1.862B/1.446A 1.819B/1.407A 1.777B/1.368A	1.862B/1.446A 1.819B/1.407A 1.777B/1.368A		1.692 - 0.101 1.650 - 0.101 1.609 - 0.100	.8211 .8141 .8067					8 UNCH 3 UNCH 1 UNCH
2240 2250 2255			1.710B/1.275A 1.651B/1.256A	1.710B/1.275A 1.651B/1.256A		1.528 - 0.099 1.487 - 0.099	.7912 .7835					86 UNCH 42 UNCH
2260 2265			1.610B/1.218A 1.569B/1.182A	1.610B/1.218A 1.569B/1.182A		1.448 - 0.098 1.408 - 0.099	.7749					5 UNCH 2 UNCH
2270 2275			1.529B/1.134A 1.489B/1.099A	1.529B/1.134A 1.489B/1.099A		1.370 - 0.097 1.331 - 0.098	.7577 .7489					28 UNCH 21 UNCH
2280 2285			1.449B/1.065A 1.410B/1.031A 1.372B/0.998A	1.449B/1.065A 1.410B/1.031A 1.372B/0.998A		1.293 - 0.098 1.255 - 0.098 1.219 - 0.097	.7398 .7305 .7205					2 UNCH 7 UNCH 5 UNCH
2290 2295 2300	.====	1.240	1.334B/0.965A 1.312B/0.931A	1.334B/0.965A 1.312B/0.931A		1.183 - 0.096 1.148 - 0.095	.7105 .7002			19		66 UNCH 659 - 1
2305 2310			1.259B/0.903A 1.222B/0.871A	1.259B/0.903A 1.222B/0.871A		1.114 - 0.093 1.079 - 0.093	.6896 .6791					6 UNCH 22 UNCH
2315 2320			1.186B/0.842A 1.150B/0.813A	1.186B/0.842A 1.150B/0.813A		1.045 - 0.092 1.011 - 0.092	.6684					13 UNCH 74 UNCH
2325 2330 2335			1.115B/0.786A 1.081B/0.757A 1.060B/0.730A	1.115B/0.786A 1.081B/0.757A 1.060B/0.730A		0.980 - 0.090 0.948 - 0.089 0.917 - 0.087	.6461 .6347 .6232					80 UNCH 8 UNCH 1 UNCH
2340 2345		0.690	1.028B/0.690 0.995B/0.679A	1.028B/0.690 0.995B/0.679A		0.886 - 0.087 0.858 - 0.084	.6117			1		14 + 1 6 UNCH
2350 2355	0.730	0.730	0.967B/0.640 0.932B/0.630A	0.967B/0.640 0.932B/0.630A		0.828 - 0.084 0.800 - 0.084	.5879 .5759			10 		628 + 7 19 UNCH
2360 2365	0.690	0.690	0.902B/0.607A 0.872B/0.585A	0.902B/0.607A 0.872B/0.585A		0.773 - 0.082 0.746 - 0.082	.5639			2		18 UNCH 11 UNCH
2370 2375 2380	0.680 0.667	0.680 0.667	0.843B/0.564A 0.814B/0.543A 0.787B/0.523A	0.843B/0.564A 0.814B/0.543A 0.787B/0.523A		0.720 - 0.081 0.695 - 0.080 0.670 - 0.080	.5397 .5275 .5154			51 76		5 UNCH 45 + 2 75 + 74
2385 2390	0.733	0.733	0.762B/0.503A 0.737B/0.484A	0.762B/0.503A 0.737B/0.484A		0.645 - 0.080 0.621 - 0.080	.5032			34		39 + 26 26 UNCH
2395 2400		0.624 0.580	0.710B/0.465A 0.685B/0.448A	0.710B/0.465A 0.685B/0.448A		0.599 - 0.078 0.577 - 0.077	.4790 .4670			1 113		5 UNCH 573 + 32
2405 2410			0.661B/0.430A 0.637B/0.414A 0.614B/0.398A	0.661B/0.430A 0.637B/0.414A 0.614B/0.398A		0.555 - 0.077 0.535 - 0.075 0.515 - 0.073	.4550 .4432 .4315					7 UNCH 14 UNCH 7 UNCH
2415 2420 2425	0.526	0.526	0.596B/0.383A 0.574B/0.367A	0.596B/0.383A 0.574B/0.367A		0.497 - 0.070 0.477 - 0.070	.4201			 54		12 UNCH 382 + 3
2430 2435	0.475	0.475	0.553B/0.354A 0.533B/0.340A	0.553B/0.354A 0.533B/0.340A		0.459 - 0.069 0.442 - 0.067	.3970 .3859			1 		28 + 1 10 UNCH
2440 2445			0.514B/0.328A 0.495B/0.314A	0.514B/0.328A 0.495B/0.314A		0.426 - 0.065 0.410 - 0.063	.3751			1		26 + 1 23 UNCH
2450 2455 2460	0.384	0.409 0.384 0.282	0.477B/0.302A 0.459B/0.291A 0.442B/0.281A	0.477B/0.302A 0.459B/0.291A 0.442B/0.281A		0.395 - 0.061 0.379 - 0.061 0.366 - 0.058	.3539 .3432 .3334			21 7 1		537 - 2 13 + 7 29 - 1
2465 2470			0.427B/0.270A 0.410B/0.260A	0.427B/0.270A 0.410B/0.260A		0.352 - 0.057 0.339 - 0.056	.3234					15 UNCH 11 UNCH
2475 2480	0.325	0.325	0.395B/0.250A 0.382B/0.241A	0.395B/0.250A 0.382B/0.241A		0.327 - 0.053 0.314 - 0.053	.3044 .2949			11		127 - 6 13 UNCH
2485 2490	0.356 0.340	0.356 0.340	0.367B/0.231A 0.353B/0.223A	0.367B/0.231A 0.353B/0.223A		0.303 - 0.051 0.292 - 0.049	.2861			3 64		7 UNCH 203 + 44
2495 2500 2505	0.324 0.312	0.324 0.312	0.340B/0.214A 0.327/0.200 0.315B/0.198A	0.340B/0.214A 0.327/0.200 0.315B/0.198A		0.280 - 0.049 0.271 - 0.046 0.261 - 0.045	.2683 .2605 .2524			349 	25	21 + 8 1571 + 64 13 UNCH
2510 2515			0.304B/0.191A 0.293B/0.184A	0.304B/0.191A 0.293B/0.184A		0.251 - 0.045 0.242 - 0.043	.2443					100 UNCH 2 UNCH
2520 2525	0.240 0.233	0.240 0.233	0.282B/0.178A 0.272B/0.171A	0.282B/0.178A 0.272B/0.171A		0.233 - 0.042 0.225 - 0.041	.2292 .2221			2 1		16 UNCH 43 + 1
2530 2535			0.262B/0.165A 0.253B/0.160A	0.262B/0.165A 0.253B/0.160A		0.217 - 0.040 0.210 - 0.038	.2152 .2088					6 UNCH 7 UNCH
2540 2545	0.190	 0.190	0.244B/0.154A 0.235B/0.148A 0.227B/0.144A	0.244B/0.154A 0.235B/0.148A 0.227B/0.144A		0.203 - 0.037 0.196 - 0.035 0.189 - 0.035	.2024 .1961 .1899			 9		14 UNCH 8 UNCH 254 - 2
2550 2555 2565	0.190 	0.190 	0.2278/0.144A 0.2198/0.139A 0.2048/*0.130A	0.2278/0.144A 0.2198/0.139A 0.2048/*0.130A		0.189 - 0.033 0.183 - 0.033 0.171 - 0.031	.1842					13 UNCH 170 UNCH
2570 2575			0.198B/*0.126A 0.191B/0.121A	0.198B/*0.126A 0.191B/0.121A		0.165 - 0.030 0.160 - 0.029	.1676 .1627			1 8		3 + 1 126 + 8
2580 2585		 0 150	0.185B/*0.119A 0.179B/*0.115A	0.185B/*0.119A 0.179B/*0.115A		0.155 - 0.028 0.150 - 0.027	.1579 .1531					2 UNCH 3 UNCH
2590 2600	0.150 0.154 0.138	0.150 0.154 0.138	0.173B/*0.112A 0.162B/0.106A 0.142B/*0.095A	0.173B/*0.112A 0.162B/0.106A 0.142B/*0.095A		0.146 - 0.026 0.137 - 0.024 0.122 - 0.021	.1489 .1402 .1250			51 29	25	201 + 51 931 - 21 401 UNCH
2620 2625 2630	0.138	0.138	/0.093A 0.115/*0.091A	/0.093A 0.115/*0.091A		0.122 - 0.021 0.118 - 0.021 0.116 - 0.019	.1211			6 3 1		114 - 2 0 - 1
2640 2650		0.120	/*0.086A 0.124/0.082A	/*0.086A 0.124/0.082A		0.109 - 0.019 0.104 - 0.017	.1117			83		1 UNCH 1221 + 32

## **METALS OPTIONS PRODUCTS**

CME Group, Inc.





					PRELIMINA	RY					
PG64	BULLET	ΓΙΝ # 17@			METALS OPTION F	PRODUCTS			wed,	Jan 26,	2022 PG64
	GLOBEX	OPEN OUTC		OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE	EXER	OPEN OUTCRY	GLOBEX® VOLUME		OPEN INTEREST
	OPEN	OPEN RANG	· ·	HIGH/LOW	CLOSE RANGE	& PT.CHGE. DELTA	CISES	VOLUME	VOLUME	VOLUME	INTEREST
SO CA MAR22			VER OPTIONS	/*O 0804		0 101 0 017 1022					0 1111611
2655 2665			/*0.080A /*0.077A /*0.075A	/*0.080A /*0.077A /*0.075A		0.101 - 0.017 .1032 0.097 - 0.015 .0986 0.094 - 0.015 .0957					9 UNCH 2 UNCH 2 UNCH
2670 2675 2700	0.089	0.089	/0.075A /0.075A 0.089/0.063	/0.075A 0.089/0.063		0.094 - 0.013 .0937 0.092 - 0.015 .0934 0.083 - 0.012 .0833			23		61 UNCH 908 + 13
2725 2750			/0.063A /0.057A	/0.063A /0.057A		0.075 - 0.010 .0745 0.069 - 0.008 .0675			 1		40 UNCH 303 UNCH
2775 2800	0.054	0.054	/0.054A 0.054/0.050A	/0.054A 0.054/0.050A		0.063 - 0.008 .0609 0.060 - 0.005 .0567			5 92		52 + 5 732 + 56
2825 2850	0.045	0.045	0.045/0.045 /0.046A	0.045/0.045 /0.046A		0.055 - 0.005 .0514 0.052 - 0.004 .0477			2		41 UNCH 217 UNCH
2875 2900	0.047	0.047	/0.044A 0.047/0.042A	/0.044A 0.047/0.042A		0.048 - 0.004 .0436 0.047 - 0.002 .0416			30		13 UNCH 359 + 24
2925 2950			/0.040A /0.038A	/0.040A /0.038A		0.043 - 0.003 .0378 0.040 - 0.004 .0348					28 UNCH 29 UNCH
2975 3000	0.040 0.037	0.040 0.037	0.041B/0.037A 0.040/0.036A	0.041B/0.037A 0.040/0.036A		0.037 - 0.005 .0320 0.036 - 0.004 .0305 0.033 - 0.005 .0278			25 7 		38 + 20 3160 + 4
3025 3050			/0.034A /0.033A /*0.032A	/0.034A /0.033A /*0.032A		0.033 - 0.005 .0278 0.032 - 0.004 .0265 0.030 - 0.005 .0246					1081 UNCH 160 UNCH 18 UNCH
3075 3100 3125	0.027	0.027	0.027/0.027 /*0.029A	0.027/0.027 /*0.029A		0.029 - 0.004 .0235 0.028 - 0.004 .0223			1		457 UNCH 14 UNCH
3150 3175			/*0.028A /*0.027A	/*0.028A /*0.027A		0.026 - 0.005 .0206 0.025 - 0.004 .0196					11 UNCH 8 UNCH
3200 3225			/0.027A /*0.026A	/0.027A /*0.026A		0.024 - 0.004 .0186 0.023 - 0.004 .0176					672 UNCH 10 UNCH
3250 3275			/0.025A 	/0.025A		0.022 - 0.004 .0167 0.021 - 0.004 .0158					26 UNCH 17 UNCH
3300 3325			/0.020A 	/0.020A 		0.021 - 0.003 .0155 0.020 - 0.003 .0147					440 UNCH 2 UNCH
3350 3375						0.019 - 0.003 .0139 0.018 - 0.003 .0130 0.017 - 0.003 .0123					90 UNCH 2 UNCH 59 UNCH
3400 3425 3450						0.017 - 0.003 .0123 0.017 - 0.002 .0121 0.016 - 0.002 .0113					9 UNCH 35 UNCH
3475 3500						0.015 - 0.003 .0106 0.015 - 0.002 .0104			 2		5 UNCH 1355 UNCH
3525 3550	0.010	0.010	0.010/*0.010	0.010/*0.010		0.015 - 0.001 .0103 0.014 - 0.002 .0096			1		14 - 1 4 UNCH
3575 3600						0.013 - 0.002 .0089 0.012 - 0.002 .0082					18 UNCH 603 UNCH
3625 3650						0.012 - 0.002 .0081 0.012 - 0.002 .0080					19 UNCH 12 UNCH
3675 3700						0.011 - 0.002 .0073 0.011 - 0.002 .0073 0.010 - 0.002 .0066					10 UNCH 47 UNCH 4 UNCH
3725 3750 3775			/*0.011A	/*0.011A		0.010 - 0.002 .0060 0.010 - 0.002 .0065 0.010 - 0.002 .0065					18 UNCH 13 UNCH
3800 3825						0.009 - 0.002 .0058 0.009 - 0.002 .0058					688 UNCH 4 UNCH
3850 4000						0.009 - 0.002 .0057 0.009 + 0.001 .0054			2		29 UNCH 737 + 2
4100 4400						0.006 - 0.001 .0037 0.002 - 0.003 .0012					88 UNCH 20 UNCH
4500 5000	0.005	0.005	0.005/0.002	0.005/0.002		0.002 - 0.002 .0012 0.002 - 0.001 .0011			6		728 UNCH 8169 UNCH
5200 5250			  /*0_001*	  /*0_0014		0.002 UNCH .0010 0.002 UNCH .0010					80 UNCH 12 UNCH
6000 6500			/*0.001A 	/*0.001A 		0.002 UNCH .0009 0.002 UNCH .0008 0.002 UNCH .0008					6339 UNCH 278 UNCH 170 UNCH
7000 7500 8000						0.002 UNCH .0007 0.002 UNCH .0007					72 UNCH 87 UNCH
8500 9000						0.002 UNCH .0007 0.002 UNCH .0006					1 UNCH 6 UNCH
9500 10000	0.002	0.002	0.002/0.002	0.002/0.002		0.002 UNCH .0006 0.002 + 0.001 .0006			1		1 UNCH 377 UNCH
TOTAL	-								1225	50	38985 + 450
APR22 1950 2050	 		4.587B/4.141A 3.643B/3.178A	4.587B/4.141A 3.643B/3.178A		4.421 - 0.097 .9479 3.480 - 0.101 .9086					1 UNCH 1 UNCH
2095 2100			3.231B/2.790A 3.220B/2.738A	3.231B/2.790A 3.220B/2.738A		3.072 - 0.102 .8813 3.028 - 0.102 .8781					2 UNCH 4 UNCH
2125 2130			2.985B/2.537A 2.941B/2.495A	2.985B/2.537A 2.941B/2.495A		2.808 - 0.102 .8593 2.765 - 0.102 .8555					1 UNCH 4 UNCH
2150 2160			2.781B/2.320A 2.682B/2.250A	2.781B/2.320A 2.682B/2.250A		2.594 - 0.102 .8384 2.510 - 0.102 .8292					2 UNCH 3 UNCH
2170 2175			2.598B/2.171A 2.556B/2.119A	2.598B/2.171A 2.556B/2.119A		2.427 - 0.101 .8196 2.386 - 0.101 .8146					2 UNCH 3 UNCH
2180 2200			2.515B/2.081A 2.365B/1.927A	2.515B/2.081A 2.365B/1.927A		2.345 - 0.101 .8092 2.185 - 0.100 .7879 2.107 - 0.099 .7765					3 UNCH 11 UNCH 4 UNCH
2210 2220 2230			2.271B/1.855A 2.191B/1.783A 2.126B/1.711A	2.271B/1.855A 2.191B/1.783A 2.126B/1.711A		2.030 - 0.099 .7644 1.955 - 0.098 .7522					1 UNCH 1 UNCH
2250 2270			1.977B/1.573A 1.828B/1.446A	1.977B/1.573A 1.828B/1.446A		1.809 - 0.097 .7261 1.669 - 0.095 .6985					86 UNCH 3 UNCH
2275 2285			1.792B/1.414A 1.723B/1.354A	1.792B/1.414A 1.723B/1.354A		1.635 - 0.095 .6914 1.569 - 0.093 .6768					20 UNCH 3 UNCH
2290 2300			1.688B/1.323A 1.626B/1.264A	1.688B/1.323A 1.626B/1.264A		1.536 - 0.093 .6695 1.472 - 0.091 .6544					3 UNCH 44 UNCH
2305 2315			1.588B/1.237A 1.524B/1.183A	1.588B/1.237A 1.524B/1.183A		1.441 - 0.090 .6469 1.380 - 0.089 .6315 1.321 - 0.087 .6158					3 UNCH 1 UNCH 31 UNCH
2325 2350 2355			1.461B/1.131A 1.317B/1.005A 1.285B/0.984A	1.461B/1.131A 1.317B/1.005A 1.285B/0.984A		1.321 - 0.087 .6158 1.183 - 0.081 .5761 1.157 - 0.080 .5681			15 1		31 UNCH 50 + 5 15 + 1
2360 2365			1.257B/0.961A 1.229B/0.939A	1.257B/0.961A 1.229B/0.939A		1.131 - 0.079 .5601 1.105 - 0.079 .5521					1 UNCH 5 UNCH
2370 2375	1.078	1.078	1.202B/0.917A 1.176B/0.896A	1.202B/0.917A 1.176B/0.896A		1.081 - 0.077 .5441 1.056 - 0.077 .5361			2		60 UNCH 49 UNCH
2380 2385	1.038	1.038	1.150B/0.875A 1.125B/0.855A	1.150B/0.875A 1.125B/0.855A		1.032 NEW .5281 1.009 - 0.075 .5201			2		1 + 1 12 UNCH
2390 2400	0.965	0.965	1.100B/0.835A 1.053B/0.782A	1.100B/0.835A 1.053B/0.782A		0.986 - 0.074 .5121 0.941 - 0.073 .4963			37		2 UNCH 120 + 6
2425 2430			0.940B/0.706A 0.919B/0.689A 0.898B/0.674A	0.940B/0.706A 0.919B/0.689A 0.898B/0.674A		0.837 - 0.070 .4573 0.818 - 0.069 .4497 0.799 - 0.068 .4421					243 UNCH 11 UNCH 3 UNCH
2435 2440 2450	0.741	0.741	0.877B/0.658A 0.846B/0.626A	0.877B/0.658A 0.846B/0.626A		0.781 - 0.067 .4347 0.745 - 0.065 .4199			 25		1 UNCH 92 + 2
2460 2470			0.808B/0.597A 0.772B/0.570A	0.808B/0.597A 0.772B/0.570A		0.711 - 0.063 .4054 0.679 - 0.061 .3912			1		1 UNCH 10 UNCH
2475 2480			0.755B/0.557A 0.738B/0.544A	0.755B/0.557A 0.738B/0.544A		0.663 - 0.061 .3842 0.648 - 0.060 .3774					20 UNCH 4 UNCH
2490 2495			0.705B/0.519A 0.690B/0.508A	0.705B/0.519A 0.690B/0.508A		0.619 - 0.058 .3639 0.605 - 0.057 .3574					3 UNCH 5 UNCH
2500 2505	0.600	0.600	0.674B/0.490 0.659B/0.484A	0.674B/0.490 0.659B/0.484A		0.591 - 0.056 .3508 0.578 - 0.055 .3445			 		175 - 2 9 UNCH 5 UNCH
2515 2525 2535	0.552	0.552	0.630B/0.463A 0.603B/0.440 0.577B/0.423A	0.630B/0.463A 0.603B/0.440 0.577B/0.423A		0.553 - 0.052 .3321 0.529 - 0.049 .3201 0.507 - 0.046 .3086			9		5 UNCH 39 + 6 3 UNCH
2540 2545			0.564B/0.414A 0.552B/*0.405A	0.564B/0.414A 0.552B/*0.405A		0.496 - 0.044 .3030 0.486 - 0.043 .2976					30 UNCH 7 UNCH
2550 2570			0.540B/0.397A 0.495B/*0.363A	0.540B/0.397A 0.495B/*0.363A		0.475 - 0.042 .2920 0.436 - 0.039 .2711			4 		585 + 4 1 UNCH
2575 2580			0.484B/0.356A 0.474B/*0.348A	0.484B/0.356A 0.474B/*0.348A		0.427 - 0.038 .2661 0.418 - 0.037 .2612					105 UNCH 1 UNCH
2600 2610	0.424	0.424	0.435B/0.321A 0.417B/*0.308A	0.435B/0.321A 0.417B/*0.308A 0.392B/0.291A		0.384 - 0.035 .2424 0.368 - 0.034 .2334			2 		218 + 1 1 UNCH
2625 2650 2670			0.392B/0.291A 0.354B/0.263A 0.329B/*0.245A	0.392B/0.291A 0.354B/0.263A 0.329B/*0.245A		0.347 - 0.032 .2211 0.315 - 0.029 .2021 0.292 - 0.026 .1881					44 UNCH 73 UNCH 1 UNCH
2675 2675 2700			0.323B/0.239A 0.294B/0.221A	0.323B/0.239A 0.294B/0.221A		0.287 - 0.025 .1850 0.263 - 0.022 .1699					36 UNCH 300 UNCH
2725 2750			0.269B/0.203A 0.246B/0.187A	0.269B/0.203A 0.246B/0.187A		0.241 - 0.020 .1560 0.222 - 0.018 .1437					58 UNCH 39 UNCH
2775 2800	0.203	0.203	0.226B/0.174A 0.209B/0.158A	0.226B/0.174A 0.209B/0.158A		0.205 - 0.016 .1326 0.190 - 0.014 .1227			15		186 UNCH 551 - 5
2825			0.194B/0.151A	0.194B/0.151A		0.177 - 0.013 .1139					105 UNCH

## **METALS OPTIONS PRODUCTS**

Side 21

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499.





PG64	BULLET	IN # 17@		ME	ETALS OPTION PRO	ODUCTS		OPEN	wed,	Jan 26,	2022 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST
SO CA APR22 2850		COMEX SILVER OF	PTIONS 0.181B/0.140A	0.181B/0.140A		0.165 - 0.011 .1059			5		192 + 5
2875 2900	0.158	0.158	0.169B/0.133A 0.158/0.124A 0.148B/0.119A	0.169B/0.133A 0.158/0.124A 0.148B/0.119A		0.154 - 0.011 .0985 0.145 - 0.009 .0922			32 5		18 UNCH 370 + 19
2925 2950 2975			0.139B/0.112A 0.131B/0.108A	0.139B/0.112A 0.131B/0.108A		0.129 - 0.008 .0811 0.122 - 0.007 .0762					135 UNCH 8 UNCH
3000 3025 3050			0.123B/0.103A 0.117B/0.099A 0.111B/0.094A	0.123B/0.103A 0.117B/0.099A 0.111B/0.094A		0.116 - 0.006 .0720 0.111 - 0.005 .0683 0.106 - 0.004 .0647					295 UNCH 14 UNCH _8 UNCH
3075 3100 3125			/0.091A /0.087A /0.085A	/0.091A /0.087A /0.085A		0.101 - 0.004 .0612 0.097 - 0.003 .0583 0.093 - 0.003 .0555					23 UNCH 43 UNCH 3 UNCH
3175 3200 3250	0.076	0.076	/0.079A 0.076/0.075 /0.071A	/0.079A 0.076/0.075 /0.071A		0.086 - 0.002 .0505 0.082 - 0.002 .0480 0.076 - 0.002 .0438			2		8 UNCH 93 + 1 3 UNCH
3275 3300 3350			/0.069A /0.066A /0.062A	/0.069A /0.066A /0.062A		0.073 - 0.002 .0418 0.071 - 0.001 .0403 0.066 UNCH .0370					15 UNCH 13 UNCH 5 UNCH
3450 3500	0.053	0.053	/0.054A 0.053/0.050A /0.050A	/0.054A 0.053/0.050A /0.050A		0.056 - 0.002 .0309 0.052 - 0.002 .0284			20		2 UNCH 357 UNCH
3525 3550 3750	0.051	0.051	0.051/0.048A	0.051/0.048A		0.049 - 0.001 .0265 0.037 - 0.002 .0193			10		16 + 9 2 UNCH
3800 4000 5000						0.035 - 0.002 .0181 0.028 - 0.002 .0140 0.011 - 0.001 .0049					100 UNCH 183 UNCH 28 UNCH
TOTAL MAY22									191	0	5522 + 58
1800 2100 2150			6.064B/5.643A 3.336B/2.876A 2.922B/2.480A	6.064B/5.643A 3.336B/2.876A 2.922B/2.480A		5.912 - 0.093 .9618 3.149 - 0.095 .8395 2.741 - 0.094 .7984					1 UNCH 1 UNCH 2 UNCH
2200 2225	2.030	 2.030	2.531B/2.115A 2.334B/1.948A 2.170B/1.786A	2.531B/2.115A 2.334B/1.948A 2.170B/1.786A		2.359 - 0.092 .7501 2.180 - 0.091 .7233 2.009 - 0.090 .6948			 1		3 UNCH 100 UNCH 33 + 1
2250 2300 2325			1.842B/1.497A 1.679B/1.368A	1.842B/1.497A 1.679B/1.368A		1.693 - 0.088 .6341 1.550 - 0.086 .6025					86 UNCH 4 UNCH
2350 2375 2400	1.418  1.250	1.418  1.250	1.551B/1.246A 1.410B/1.135A 1.305B/1.030A	1.551B/1.246A 1.410B/1.135A 1.305B/1.030A		1.417 - 0.083 .5703 1.294 - 0.080 .5381 1.181 - 0.077 .5061			1  2		262 + 1 5 UNCH 396 + 2
2425 2450 2475			1.187B/0.943A 1.085B/0.859A 1.001B/0.783A	1.187B/0.943A 1.085B/0.859A 1.001B/0.783A		1.077 - 0.074 .4748 0.984 - 0.069 .4445 0.899 - 0.065 .4153			43 		43 + 35 180 UNCH 5 UNCH
2500 2525 2550	0.891 0.756	0.891 0.756 	0.917B/0.715A 0.841B/0.652A 0.773B/0.600A	0.917B/0.715A 0.841B/0.652A 0.773B/0.600A		0.823 - 0.060 .3876 0.755 - 0.054 .3616 0.693 - 0.050 .3370			6 13 		149 + 4 108 + 3 935 UNCH
2575 2600 2625	0.643	0.643	0.711B/0.551A 0.655B/0.507A 0.604B/0.468A	0.711B/0.551A 0.655B/0.507A 0.604B/0.468A		0.638 - 0.045 .3141 0.588 - 0.041 .2928 0.544 - 0.036 .2732			1		5 UNCH 296 + 1 9 UNCH
2650 2675 2700	 0.474	 0.474	0.558B/0.433A 0.518B/0.403A 0.481B/0.374A	0.558B/0.433A 0.518B/0.403A 0.481B/0.374A		0.504 - 0.033 .2550 0.468 - 0.029 .2383 0.436 - 0.026 .2229			<del>-</del> 1		122 + 4 2 UNCH 89 UNCH
2725 2750			0.448B/0.349A 0.417B/0.326A 0.390B/0.306A	0.448B/0.349A 0.417B/0.326A 0.390B/0.306A		0.406 - 0.024 .2086 0.380 - 0.021 .1956 0.355 - 0.020 .1833					5 UNCH 15 UNCH 18 UNCH
2775 2800 2825	0.362	0.362	0.365B/0.287A 0.343B/0.271A	0.365B/0.287A 0.343B/0.271A		0.333 - 0.019 .1722 0.313 - 0.018 .1620			2		236 UNCH 1 UNCH
2850 2875 2900			0.322B/0.256A 0.303B/0.242A 0.287B/0.231A	0.322B/0.256A 0.303B/0.242A 0.287B/0.231A		0.295 - 0.016 .1526 0.279 - 0.014 .1442 0.264 - 0.013 .1362			5 		42 + 1 11 UNCH 45 UNCH
2925 2950 2975	0.239	0.239	0.270B/0.218A 0.256B/0.209A 0.243B/0.199A	0.270B/0.218A 0.256B/0.209A 0.243B/0.199A		0.251 - 0.011 .1291 0.239 - 0.010 .1226 0.227 - 0.009 .1162			6 		2 UNCH 40 UNCH 1 UNCH
3000 3025 3050	0.215	0.215 	0.231B/0.190A 0.220B/0.182A 0.209B/0.174A	0.231B/0.190A 0.220B/0.182A 0.209B/0.174A		0.217 - 0.007 .1106 0.208 - 0.006 .1055 0.199 - 0.005 .1006			15  1		1900 - 15 3 UNCH 20 + 1
3075 3100 3125	0.183	 0.183	0.199B/0.168A 0.190B/0.161A 0.184/0.155A	0.199B/0.168A 0.190B/0.161A 0.184/0.155A		0.190 - 0.004 .0958 0.183 - 0.003 .0918 0.175 - 0.003 .0875			 15		13 UNCH 33 UNCH 35 + 15
3150 3175			0.174B/0.149A 0.167B/0.144A 0.160B/0.140A	0.174B/0.149A 0.167B/0.144A 0.160B/0.140A		0.168 - 0.003 .0837 0.162 - 0.002 .0803 0.156 - 0.001 .0770					3 UNCH 12 UNCH
3200 3225 3250			0.154B/0.134A 0.148B/0.131A	0.154B/0.134A 0.148B/0.131A		0.150 - 0.001 .0738 0.145 - 0.001 .0710					10 UNCH 2 UNCH
3275 3300 3325			0.143B/0.126A 0.138B/0.122A 0.133B/0.118A	0.143B/0.126A 0.138B/0.122A 0.133B/0.118A		0.140 - 0.001 .0683 0.135 - 0.001 .0656 0.131 UNCH .0633					3 UNCH 12 UNCH 8 UNCH
3350 3375 3400	0.125	0.125	0.128B/0.115A 0.125/0.112A /0.109A	0.128B/0.115A 0.125/0.112A /0.109A		0.127 UNCH .0611 0.123 UNCH .0589 0.119 UNCH .0568			6 		51 UNCH 6 + 6 3 UNCH
3450 3475 3500			/0.103A /0.100A /0.097A	/0.103A /0.100A /0.097A		0.112 UNCH .0530 0.108 UNCH .0510 0.105 UNCH .0493					1 UNCH 4 UNCH 375 UNCH
3550 3575 3600	0.100	0.100	/0.092A 0.100/0.090A 0.097B/0.088A	/0.092A 0.100/0.090A 0.097B/0.088A		0.099 UNCH .0462 0.097 + 0.001 .0450 0.094 + 0.001 .0434			24		44 UNCH 25 + 24 3 UNCH
3625 3675 3700	0.094 0.089	0.094 0.089	0.094/0.085A 0.089/0.082A 0.086B/0.079A	0.094/0.085A 0.089/0.082A 0.086B/0.079A		0.091 UNCH .0419 0.086 NEW .0394 0.084 + 0.001 .0383			18 16		18 + 18 16 + 16 10 UNCH
3800 4000	0.058	0.058	0.077B/0.072A 0.058/0.058	0.077B/0.072A 0.058/0.058		0.075 + 0.001 .0338 0.061 UNCH .0269			1		6 UNCH 77 UNCH
4500 5000 6000						0.027 - 0.002 .0109 0.017 - 0.003 .0063					167 UNCH 42 UNCH
TOTAL	-					0.014 UNCH .0050			181	0	2 UNCH 6683 + 117
JUN22 2250 2300		  1 702	2.382B/2.011A 2.070B/1.733A	2.382B/2.011A 2.070B/1.733A		2.235 - 0.078 .6792 1.934 - 0.073 .6268					10 UNCH 4 UNCH
2325 2350 2375	1.783	1.783 	1.914B/1.609A 1.790B/1.489A 1.654B/1.376A	1.914B/1.609A 1.790B/1.489A 1.654B/1.376A		1.797 - 0.071 .5999 1.667 - 0.070 .5728 1.546 - 0.068 .5456			2 		4 UNCH 5 UNCH 4 UNCH
2400 2450 2475			1.544B/1.280A 1.331B/1.100A 1.236B/1.022A	1.544B/1.280A 1.331B/1.100A 1.236B/1.022A		1.434 - 0.066 .5188 1.233 - 0.062 .4666 1.145 - 0.059 .4417					61 UNCH 13 UNCH 5 UNCH
2500 2525 2550			1.159B/0.939A 1.079B/0.872A 1.006B/0.811A	1.159B/0.939A 1.079B/0.872A 1.006B/0.811A		1.064 - 0.056 .4177 0.990 - 0.052 .3948 0.923 - 0.048 .3730					2 UNCH 1 UNCH 2 UNCH
2575 2600 2625	0.810	0.810	0.938B/0.755A 0.876B/0.704A 0.819B/0.659A	0.938B/0.755A 0.876B/0.704A 0.819B/0.659A		0.862 - 0.043 .3525 0.805 - 0.040 .3329 0.754 - 0.036 .3146			20		5 UNCH 66 + 16 3 UNCH
2650 2700			0.767B/0.616A 0.675B/0.542A 0.635B/0.510A	0.767B/0.616A 0.675B/0.542A 0.635B/0.510A		0.707 - 0.033 .2974 0.624 - 0.028 .2660 0.587 - 0.026 .2517					1 UNCH 93 UNCH 1 UNCH
2725 2750 2800			0.599B/0.481A 0.534B/0.428A	0.599B/0.481A 0.534B/0.428A		0.554 - 0.024 .2386 0.495 - 0.021 .2146			1		5 + 1 15 UNCH
2825 2900 2975			0.505B/0.406A 0.431B/0.348A 0.373B/0.303A	0.505B/0.406A 0.431B/0.348A 0.373B/0.303A		0.402 - 0.015 .1755 0.348 - 0.012 .1521					13 UNCH 1 UNCH
3000 3050 3100			0.356B/0.290A 0.324B/0.266A 0.298B/0.247A	0.356B/0.290A 0.324B/0.266A 0.298B/0.247A		0.333 - 0.010 .1454 0.306 - 0.007 .1333 0.282 - 0.006 .1225			2		16 + 2 1 UNCH 1 UNCH
3250 3300 3400			0.236B/0.199A 0.220B/0.187A #0.192B/0.166A	0.236B/0.199A 0.220B/0.187A #0.192B/0.166A		0.227 - 0.001 .0972 0.212 - 0.001 .0904 0.187 UNCH .0788			<u>2</u> 2		10 + 2 1 UNCH 2 + 2
4000 5000 TOTAL	0.098	0.098	0.102B/0.096A 	0.102B/0.096A 		0.102 + 0.003 .0404 0.048 + 0.001 .0177			2  31	 0	3 + 2 5 UNCH 355 + 25
JUL22 1825			/5.533A	/5.533A		5.809 - 0.093 .9262					1525 UNCH
2000 2050 2200			4.429B/3.967A 4.011B/3.566A 2.882B/2.496A	4.429B/3.967A 4.011B/3.566A 2.882B/2.496A		4.252 - 0.091 .8541 3.839 - 0.089 .8246 2.731 - 0.079 .7110					1 UNCH 3 UNCH 28 UNCH
2225 2250 2275			2.668B/2.385A 2.556B/2.197A 2.361B/2.078A	2.668B/2.385A 2.556B/2.197A 2.361B/2.078A		2.569 - 0.077 .6889 2.415 - 0.073 .6661 2.267 - 0.071 .6429					10 UNCH 12 UNCH 3 UNCH
			· · · · · · · · · · · · · · · · · · ·			ND IS FURNISHED WITHOUT RE					

## **METALS OPTIONS PRODUCTS**

Side 22

# 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin



CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499.





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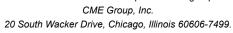
_					PRELIMINAL						
PG64	BULLET	rin # 17@			METALS OPTION P	RODUCTS		OPEN			2022 PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO CA	LL	COMEX SILVER	OPTIONS								
JUL22 2300			2.258B/1.928A	2.258B/1.928A		2.127 - 0.068 .6193					154 UNCH
2350 2375	1 726	1 726	1.990B/1.692A 1.852B/1.576A	1.990B/1.692A 1.852B/1.576A		1.870 - 0.063 .5718 1.753 - 0.061 .5481					11 UNCH 3 UNCH
2400 2425	1.736	1.736	1.756B/1.475A 1.648B/1.380A	1.756B/1.475A 1.648B/1.380A		1.642 - 0.061 .5246 1.540 - 0.058 .5016					66 - 1 28 UNCH
2450 2475	1 350	1 250	1.541B/1.304A 1.447B/1.225A	1.541B/1.304A 1.447B/1.225A		1.444 - 0.056 .4790 1.355 - 0.053 .4571			160		42 UNCH 2 UNCH
2500 2525	1.350	1.350	1.359B/1.135A 1.285B/1.065A 1.209B/1.002A	1.359B/1.135A 1.285B/1.065A 1.209B/1.002A		1.273 - 0.049 .4360 1.197 - 0.046 .4156 1.128 - 0.042 .3962			168 		245 + 143 8 UNCH 2 UNCH
2550 2575 2600	1.045	1.045	1.139B/0.942A 1.074B/0.886A	1.139B/0.942A 1.074B/0.886A		1.063 - 0.039 .3776 1.003 - 0.036 .3598			157		8 UNCH 468 + 149
2625 2650	0.860	0.860	1.014B/0.835A 0.958B/0.788A	1.014B/0.835A 0.958B/0.788A		0.947 - 0.033 .3429 0.894 - 0.032 .3267			5		12 UNCH 12 + 5
2675 2700			0.906B/0.744A 0.857B/0.704A	0.906B/0.744A 0.857B/0.704A		0.846 - 0.029 .3114 0.801 - 0.028 .2969			<del>-</del> 1		3 UNCH 246 + 1
2725 2750			0.813B/0.667A 0.771B/0.633A	0.813B/0.667A 0.771B/0.633A		0.760 - 0.025 .2833 0.722 - 0.023 .2705					17 UNCH 157 UNCH
2800 2825	0.661	0.661	0.698B/0.566 0.664B/0.544A	0.698B/0.566 0.664B/0.544A		0.654 - 0.018 .2469 0.623 - 0.017 .2361			104		308 + 16 18 UNCH
2850 2875			0.633B/0.518A 0.603B/0.495A	0.633B/0.518A 0.603B/0.495A		0.594 - 0.016 .2258 0.568 - 0.013 .2163					14 UNCH 12 UNCH
2900 2950			0.577B/0.473A 0.528B/0.433A 0.506B/0.415A	0.577B/0.473A 0.528B/0.433A 0.506B/0.415A		0.542 - 0.013 .2070 0.497 - 0.011 .1903 0.476 - 0.011 .1826					44 UNCH 3 UNCH 10 UNCH
2975 3000 3050	0.476	0.476	0.486B/0.399A 0.448B/0.369A	0.486B/0.399A 0.448B/0.369A		0.457 - 0.010 .1754 0.422 - 0.009 .1621			268		601 + 37 3 UNCH
3075 3100			0.430B/0.355A 0.413B/0.342A	0.430B/0.355A 0.413B/0.342A		0.407 - 0.008 .1562 0.392 - 0.007 .1504					10 UNCH 4 UNCH
3125 3150			0.398B/0.331A 0.384B/0.318A	0.398B/0.331A 0.384B/0.318A		0.378 - 0.007 .1449 0.365 - 0.006 .1398					5 UNCH 81 UNCH
3175 3200			0.370B/0.307A 0.357B/0.298A	0.370B/0.307A 0.357B/0.298A		0.353 - 0.005 .1350 0.341 - 0.005 .1303					1 UNCH 42 UNCH
3225 3250			0.345B/0.289A 0.333B/0.279A	0.345B/0.289A 0.333B/0.279A		0.330 - 0.004 .1260 0.319 - 0.004 .1217					50 UNCH 11 UNCH
3300 3350 3400			0.312B/0.262A 0.293B/0.246A 0.275B/0.233A	0.312B/0.262A 0.293B/0.246A 0.275B/0.233A		0.300 - 0.002 .1140 0.282 - 0.001 .1069 0.267 + 0.001 .1007					14 UNCH 6 UNCH 87 UNCH
3400 3425 3500			0.273B/0.233A 0.267B/0.227A 0.244B/0.210A	0.273B/0.233A 0.267B/0.227A 0.244B/0.210A		0.257 + 0.001 .1007 0.259 UNCH .0976 0.239 + 0.001 .0895					3 UNCH 3 UNCH 304 UNCH
3550 3600	0.220	0.220	0.231B/0.199A 0.219B/0.190A	0.231B/0.199A 0.219B/0.190A		0.227 NEW .0847 0.215 + 0.001 .0800			2		2 + 2 100 UNCH
3650 3700			0.208B/0.181A 0.198B/0.174A	0.208B/0.181A 0.198B/0.174A		0.205 + 0.001 .0759 0.196 + 0.002 .0722					4 UNCH 16 UNCH
3800 3900			0.180B/0.160A 0.164B/0.148A	0.180B/0.160A 0.164B/0.148A		0.178 + 0.001 .0652 0.164 + 0.002 .0595					2 UNCH 1 UNCH
4000 4200			0.150B/0.137A 0.128B/0.118A 0.119B/0.112A	0.150B/0.137A 0.128B/0.118A 0.119B/0.112A		0.151 + 0.003 .0544 0.130 + 0.004 .0461 0.121 + 0.004 .0426					234 UNCH 3 UNCH 4 UNCH
4300 4400 4500			0.113B/0.112A 0.111B/0.105A 0.103B/0.099A	0.1118/0.112A 0.111B/0.105A 0.103B/0.099A		0.121 + 0.004 .0426 0.113 + 0.004 .0395 0.106 + 0.004 .0368					151 UNCH 175 UNCH
4600 4700			/0.093A /0.088A	/0.093A /0.088A		0.100 + 0.004 .0344 0.094 + 0.004 .0321					3 UNCH 8 UNCH
4800 4900			/0.084A	/0.084A		0.089 + 0.004 .0302 0.084 + 0.004 .0283					10 UNCH 21 UNCH
5000 5500						0.079 + 0.004 .0265 0.058 + 0.001 .0192					92 UNCH 4 UNCH
6000 8000						0.043 - 0.001 .0141 0.021 - 0.001 .0064					309 UNCH 2 UNCH
9000 10000						0.017 - 0.001 .0050 0.016 + 0.001 .0045			708	 0	6 UNCH 20 UNCH 5864 + 352
TOTAL SEP22									700	Ü	30011 332
2400 2500			2.125B/1.875A 1.735B/1.531A	2.125B/1.875A 1.735B/1.531A		2.033 - 0.056 .5380 1.660 - 0.046 .4649			10 		25 + 10 44 UNCH
2550 2600			1.571B/1.388A 1.445B/1.241A	1.571B/1.388A 1.445B/1.241A		1.505 - 0.041 .4312 1.368 - 0.036 .3997			1		27 + 1 225 UNCH
2650 2700			1.300B/1.148A 1.189B/1.051A	1.300B/1.148A 1.189B/1.051A		1.247 - 0.032 .3705 1.141 - 0.028 .3437					2 UNCH 40 UNCH
2800 2850			1.004B/0.887A 0.926B/0.821A 0.867B/0.740A	1.004B/0.887A 0.926B/0.821A 0.867B/0.740A		0.964 - 0.022 .2966 0.891 - 0.019 .2762 0.826 - 0.017 .2575			 14		40 UNCH 22 UNCH 36 + 14
2900 2950 2975			0.794B/0.705A 0.766B/0.679A	0.794B/0.705A 0.766B/0.679A		0.768 - 0.015 .2406 0.741 - 0.014 .2326					1 UNCH 1 UNCH
3000 3075			0.738B/0.656A 0.665B/0.591A	0.738B/0.656A 0.665B/0.591A		0.716 - 0.013 .2251 0.647 - 0.011 .2043					25 UNCH 5 UNCH
3200 3300			0.574B/0.494A 0.501B/0.450A	0.574B/0.494A 0.501B/0.450A		0.553 - 0.008 .1753 0.492 - 0.007 .1561			1		151 UNCH 7 + 1
3325 3475			0.487B/0.438A 0.414B/0.375A	0.487B/0.438A 0.414B/0.375A		0.479 - 0.006 .1519 0.409 - 0.004 .1294					1 UNCH 1 UNCH
4000 4300			/0.246A /0.205A /0.185A	/0.246A /0.205A /0.185A		0.260 - 0.002 .0807 0.212 - 0.002 .0648 0.189 - 0.002 .0571					185 UNCH 2 UNCH 2 UNCH
4500 4700 4800			/0.168A /0.160A	/0.168A /0.160A		0.169 - 0.002 .0505 0.160 - 0.002 .0476					2 UNCH 1 UNCH
4900 5000			/0.152A /0.144A	/0.152A /0.144A		0.152 - 0.002 .0451 0.143 - 0.002 .0423					146 UNCH 196 UNCH
TOTAL									26	0	1187 + 26
DEC22 1800 1850			6.608B/6.174A 6.182B/5.757A	6.608B/6.174A 6.182B/5.757A		6.450 - 0.096 .8810 6.028 - 0.095 .8629					1 UNCH 2 UNCH
2000 2200			4.987B/4.591A 3.642B/3.296A	4.987B/4.591A 3.642B/3.296A		4.845 - 0.090 .7957 3.518 - 0.081 .6804					10 UNCH 26 UNCH
2250 2300			3.356B/3.033A 3.090B/2.789A	3.356B/3.033A 3.090B/2.789A		3.239 - 0.076 .6488 2.982 - 0.071 .6168					7 UNCH 5 UNCH
2350 2375			2.845B/2.568A 2.728B/2.469A	2.845B/2.568A 2.728B/2.469A		2.745 - 0.066 .5850 2.635 - 0.063 .5693					2 UNCH 24 UNCH
2400 2475			2.623B/2.368A 2.322B/2.101A	2.623B/2.368A 2.322B/2.101A		2.529 - 0.062 .5537 2.240 - 0.057 .5083					60 UNCH 6 UNCH
2500 2550 2600	1.871	 1.871	2.233B/2.015A 2.066B/1.865A 1.912B/1.727A	2.233B/2.015A 2.066B/1.865A 1.912B/1.727A		2.153 - 0.055 .4938 1.993 - 0.050 .4658 1.848 - 0.045 .4392			100		614 UNCH 14 UNCH 382 + 71
2650 2700			1.775B/1.605A 1.651B/1.496A	1.775B/1.605A 1.651B/1.496A		1.718 - 0.040 .4143 1.600 - 0.036 .3908					4 UNCH 10 UNCH
2750 2800			1.538B/1.394A 1.436B/1.302A	1.538B/1.394A 1.436B/1.302A		1.494 - 0.031 .3689 1.397 - 0.028 .3484					3 UNCH 327 UNCH
2850 2900			1.345B/1.221A 1.263B/1.147A	1.345B/1.221A 1.263B/1.147A		1.310 - 0.025 .3294 1.231 - 0.022 .3117					100 UNCH 22 UNCH
3000 3075			1.119B/1.020A 1.027B/0.938A	1.119B/1.020A 1.027B/0.938A		1.094 - 0.017 .2801 1.006 - 0.015 .2592 0.979 - 0.015 .2527					279 UNCH 80 UNCH
3100 3125 3200			0.999B/0.911A 0.972B/0.890A 0.898B/0.823A	0.999B/0.911A 0.972B/0.890A 0.898B/0.823A		0.979 - 0.015 .2527 0.953 - 0.015 .2464 0.881 - 0.014 .2288					104 UNCH 60 UNCH 4 UNCH
3200 3250 3300			0.898B/0.823A 0.854B/0.784A 0.813B/0.748A	0.854B/0.784A 0.813B/0.748A		0.881 - 0.014 .2288 0.836 - 0.016 .2179 0.795 - 0.016 .2077					5 UNCH 4 UNCH
3500 3600			/0.623A /0.571A	/0.623A /0.571A		0.661 - 0.016 .1737 0.610 - 0.013 .1602					51 UNCH 43 UNCH
3750 3800			/0.510A /0.492A	/0.510A /0.492A		0.547 - 0.008 .1432 0.528 - 0.006 .1381					3 UNCH 1 UNCH
3825 3950			/0.484A /0.444A	/0.484A /0.444A		0.519 - 0.006 .1357 0.475 - 0.006 .1240					1 UNCH 2 UNCH
4000 4100			/0.430A /0.404A /0.359A	/0.430A /0.404A /0.359A		0.459 - 0.006 .1198 0.429 - 0.006 .1119 0.376 - 0.009 .0980					791 UNCH 21 UNCH 1 UNCH
4300 4400 4500			/0.359A /0.339A /0.323A	/0.339A /0.339A /0.323A		0.376 - 0.009 .0980 0.354 - 0.010 .0921 0.333 - 0.012 .0866					1 UNCH 1 UNCH 25 UNCH
4600 5000			/0.306A /0.258A	/0.306A /0.258A		0.315 - 0.013 .0818 0.258 - 0.016 .0664					2 UNCH 306 UNCH
7000 10000		0.116	0.116/0.116	0.116/0.116		0.124 - 0.012 .0307 0.059 - 0.005 .0141					210 + 3 14 UNCH
Z0000 TOTAL						0.023 UNCH .0050			103	0	12 UNCH 3639 + 74
JUL23 2200			/4.302A	/4.302A		4.468 - 0.070 .6721					2 UNCH
2800		N CONTAINED IN	/2.341A	/2.341A	NTENCE OF THE USER	2.382 - 0.046 .4265 AND IS FURNISHED WITHOUT RE	SPONSTRT	ITTY FOR	ACCURACY	 / OR CONTE	80 UNCH

## **METALS OPTIONS PRODUCTS**

Side 23

# 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





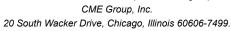


				Cuc	PRELIMINAF	ŘΫ́						
PG64	4 BULLET	IN # 17@		ME	ETALS OPTION PR	RODUCTS			wed,	Jan 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INT	OPEN EREST
SO CA		COMEX SILVER O	PTIONS									
3000 3125	2.030	2.030	2.030/1.984A /1.817A	2.030/1.984A /1.817A		2.013 - 0.013 .368 1.829 + 0.008 .338			1		5 100	UNCH UNCH
3300 4000			1.607B/ /1.091A	1.607B/ /1.091A		1.614 + 0.023 .301 1.084 - 0.018 .205	9				116 27	UNCH UNCH
4025 TOTAI	 L		/1.079A	/1.079A		1.072 - 0.020 .202	9		1	0	2 332	UNCH 0
DEC23	3		/3.800A	/3.800A		3.839 - 0.064 .559	7				2	UNCH
2800 3000			2.998B/ 2.597B/	2.998B/ 2.597B/		3.014 + 0.037 .463 2.605 + 0.036 .410	5				2 4	UNCH
3100 3500			2.430B/	2.430B/		2.439 + 0.028 .387 1.966 + 0.001 .316	9				1 31	UNCH UNCH
5000 TOTAI	 L					1.101 - 0.020 .179	4			0	16 56	UNCH 0
SO PU		COMEX SILVER O	PTIONS									
1175 1200						0.000 - 0.001 0.000 - 0.001					0 -	
1450 1500						0.000 - 0.001 0.000 - 0.001					0 -	125
1525 1625						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	9
1650 1675 1700						0.000 - 0.001 0.000 - 0.001					0 - 0 -	. 3
1725 1750						0.000 - 0.001 0.000 - 0.001					0 - 0 -	5 18
1775 1800						0.000 - 0.001 0.000 - 0.001					0 -	16 240
1825 1850						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	45
1875 1900 1925						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 -	129
1950 1975						0.000 - 0.001 0.000 - 0.001					0 - 0 -	125
1990 1995						0.000 - 0.001 0.000 - 0.001					0 -	23
2000 2005						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	2
2010 2015 2020						0.000 - 0.001 0.000 - 0.001					0 - 0 -	3
2025 2035						0.000 - 0.001 0.000 - 0.001					0 - 0 -	112
2040 2050						0.000 - 0.001 0.000 - 0.001					0 -	334
2055						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	10
2065 2070 2075						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 -	4
2080 2085						0.000 - 0.001 0.000 - 0.001					0 - 0 -	6 2
2090 2095						0.000 - 0.001 0.000 - 0.001					0 -	43
2100 2105						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	. 2
2110 2115 2120						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	32
2125 2130						0.000 - 0.001 0.000 - 0.001					0 - 0 -	136
2135 2140						0.000 - 0.001 0.000 - 0.001					0 -	3 17
2145 2150						0.000 - 0.001 0.000 - 0.001					0 -	15 577
2155 2160						0.000 - 0.001 0.000 - 0.001 0.000 - 0.001					0 - 0 - 0 -	18
2165 2170 2175						0.000 - 0.001 0.000 - 0.001					0 - 0 -	8
2180 2185						0.000 - 0.001 0.000 - 0.002					0 -	. 7
2190 2195			  /*0_0014	  /*0_001a		0.000 - 0.002 0.000 - 0.002 0.000 - 0.002					0 - 0 - 0 -	25 18
2200 2205 2210			/*0.001A 	/*0.001A 		0.000 - 0.002 0.000 - 0.002 0.000 - 0.002					0 - 0 - 0 -	451 11 12
2215 2220						0.000 - 0.002 0.000 - 0.002					0 - 0 -	10
2225 2230			/*0.002A	/*0.002A		0.000 - 0.002 0.000 - 0.003			1		0 -	556 29
2235 2240			/*0.002A	/*0.002A  /*0.002A		0.000 - 0.003 0.000 - 0.003					0 -	11 55
2245 2250 2255			/*0.002A /*0.002A /*0.002A	/*0.002A /*0.002A /*0.002A		0.000 - 0.003 0.000 - 0.004 0.000 - 0.004					0 - 0 - 0 -	662
2260 2265			/*0.002A	/*0.002A		0.000 - 0.004 0.000 - 0.005					0 - 0 -	105
2270 2275			/*0.004A /*0.002A	/*0.004A /*0.002A		0.000 - 0.005 0.000 - 0.005					0 -	
2280 2285			/0.003A /*0.002A /0.002A	/0.003A /*0.002A /0.002A		0.000 - 0.006 0.000 - 0.007 0.000 - 0.007					0 - 0 - 0 -	183 50
2290 2295 2300	0.006	0.006	/*0.002A /*0.004A 0.006/*0.001	/*0.002A /*0.004A 0.006/*0.001		0.000 - 0.007 0.000 - 0.008 0.000 - 0.009			 71		0 -	23 349
2305 2310	0.009 0.007	0.009 0.007	0.009/*0.004A 0.007/*0.004A	0.009/*0.004A 0.007/*0.004A		0.000 - 0.011 0.000 - 0.012			2 6		0 - 0 -	54 32
2315 2320	0.005	0.005	0.005/*0.004A /*0.002A 0.011/*0.002A	0.005/*0.004A /*0.002A 0.011/*0.002A		0.000 - 0.014 0.000 - 0.016					0 -	11 34
2325	0.011	0.011 	0.011/*0.002A /*0.002A /*0.002A	/*0.002A /*0.002A /*0.002A		0.000 - 0.019 0.000 - 0.023 0.000 - 0.027			10 		0 - 0 - 0 -	2
2335 2340 2345	0.010	0.010	/*0.003A 0.010/*0.003A	/*0.003A 0.010/*0.003A		0.000 - 0.032 0.000 - 0.038			2 15		0 - 0 -	83 31
2350 2355	0.009 0.022	0.009 0.022	0.036/*0.003A 0.059B/*0.003A	0.036/*0.003A 0.059B/*0.003A		0.000 - 0.046 0.000 - 0.055			104 2		0 -	215 39
2360 2365	0.022 0.020	0.022 0.020	0.079B/*0.003A 0.100B/*0.003A	0.079B/*0.003A 0.100B/*0.003A		0.000 - 0.065 0.000 - 0.077			4 7		0 - 0 -	18 38
2370 2375	0.075 0.120 0.140	0.075 0.120 0.140	0.128B/*0.002A 0.160B/*0.004A 0.198B/*0.002	0.128B/*0.002A 0.160B/*0.004A 0.198B/*0.002		0.000 - 0.092 0.000 - 0.108 0.000 - 0.127			11 48 53		0 - 0 - 0 -	10 116
2380 2385 2390	0.140 0.065 0.077	0.140 0.065 0.077	0.236B/*0.044A 0.281B/*0.058A	0.198B/*0.002 0.236B/*0.044A 0.281B/*0.058A		0.000 - 0.127 0.043 - 0.105 0.093 - 0.078	- 38		7 3		0 - 0 -	39 28
2395 2400	0.296	0.296	0.325B/0.074A 0.373B/0.095A	0.325B/0.074A 0.373B/0.095A		0.143 - 0.054 0.193 - 0.032	- 7 - 407		60		0 -	422
2405 2410	 	 0 455	0.420B/0.119A 0.468B/0.148A	0.420B/0.119A 0.468B/0.148A		0.243 - 0.013 0.293 + 0.004	- 5				0 -	5
2415 2420	0.455 0.519	0.455 0.519 	0.517B/0.181A 0.566B/0.220A 0.615B/0.262A	0.517B/0.181A 0.566B/0.220A 0.615B/0.262A		0.343 + 0.018 0.393 + 0.030 0.443 + 0.041	- 12		5 5 5		0 - 0 - 0 -	17
2425 2430 2435			0.664B/0.304A 0.714B/0.350A	0.664B/0.304A 0.714B/0.350A		0.443 + 0.041 0.493 + 0.049 .000 0.543 + 0.056	0 39				0 - 0 -	39 16
2440 2445	0.514	0.514	0.764B/0.396A 0.814B/0.443A	0.764B/0.396A 0.814B/0.443A		0.593 + 0.062 0.643 + 0.067	- 26 - 2		1		0 -	
2450 2455	0.583 0.632	0.583 0.632	0.864B/0.491A 0.914B/0.540A	0.864B/0.491A 0.914B/0.540A		0.693 + 0.070 0.743 + 0.073	- 1		3 3		0 - 0 -	
2460 2465 2470	0.956	0.956	0.964B/0.589A 1.014B/0.638A 1.064B/0.688A	0.964B/0.589A 1.014B/0.638A 1.064B/0.688A		0.793 + 0.075 0.843 + 0.077 0.893 + 0.079	- 8		3		0 - 0 - 0 -	11
2470 2475 2480	0.820	0.820	1.114B/0.738A 1.162B/0.789A	1.114B/0.738A 1.162B/0.789A		0.943 + 0.080 0.993 + 0.080	- 9 - 7		3		0 - 0 -	9 7
2485 2495			1.212B/0.839A 1.312B/0.938A	1.212B/0.839A 1.312B/0.938A		1.043 + 0.081 1.143 + 0.082	- 3 - 3				0 - 0 -	3
2500	1.195	1.195	1.362B/0.988A	1.362B/0.988A		1.193 + 0.082	- 51		2		0 -	51

## **METALS OPTIONS PRODUCTS**

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# 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin







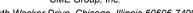
					PRELIMINA	ARY						
PG6	4 BULLET	TIN # 17@		ME	TALS OPTION	PRODUCTS			wed,	Jan 26,	2022	PG64
	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.PRICE	EX				( INTER	OPEN
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE. DE	ELTA CI	SES VOLUME	VOLUME	VOLUME	INTER	(ESI
SO PU	2	COMEX SILVER		1 4625 /1 007		1 202 0 002		1			0	1
2510 2515			1.462B/1.087A 1.512B/1.137A	1.462B/1.087A 1.512B/1.137A		1.343 + 0.083		1 7 3			0 - 0 - 0 -	1 7 3
2520 2525 2530			1.562B/1.187A 1.612B/1.237A 1.662B/1.287A	1.562B/1.187A 1.612B/1.237A 1.662B/1.287A		1.443 + 0.083	1	.0 1	1		0 - 0 - 0 -	10
2535 2535 2550			1.712B/1.336A 1.862B/1.486A	1.712B/1.336A 1.862B/1.486A		1.543 + 0.084		2	<u>1</u>		0 - 0 -	1 2 20
2560 2575			1.962B/1.586A 2.112B/1.736A	1.962B/1.586A 2.112B/1.736A		1.793 + 0.085 1.943 + 0.086		1 6			0 -	1 6
2580 2585			2.162B/1.786A 2.212B/1.835A	2.162B/1.786A 2.212B/1.835A		2.043 + 0.086		2			0 - 0 -	2 1 1 1
2590 2595			2.262B/1.885A 2.312B/1.935A 2.362B/1.985A	2.262B/1.885A 2.312B/1.935A 2.362B/1.985A		2.143 + 0.087	 2	1 1 3			0 - 0 - 0 -	1 23
2600 2605 2610			2.412B/2.035A 2.462B/2.085A	2.412B/2.035A 2.462B/2.085A		2.243 + 0.087		3 1			0 -	3 1
2615 2620			2.512B/2.135A 2.562B/2.185A	2.512B/2.135A 2.562B/2.185A		2.343 + 0.088		1 2			0 - 0 -	3 1 1 2 3
2625 2630		====	2.612B/2.235A 2.662B/2.285A	2.612B/2.235A 2.662B/2.285A		2.493 + 0.088		3 1			0 - 0 -	1
2635 2640	2.460	2.410 2.460	2.712B/2.335A 2.762B/2.385A	2.712B/2.335A 2.762B/2.385A		2.593 + 0.088		4 4 1	1 2 		0 - 0 - 0 -	3 2 1 1
2650 2660 2665			2.862B/2.485A 2.962B/2.585A 3.012B/2.635A	2.862B/2.485A 2.962B/2.585A 3.012B/2.635A		2.793 + 0.088		1 1			0 -	1 1
2670 2675			3.062B/2.685A 3.112B/2.735A	3.062B/2.685A 3.112B/2.735A		2.893 + 0.088		2 1	<u>1</u>		0 - 0 -	2 1
2680 2685			3.162B/2.785A 3.212B/2.835A	3.162B/2.785A 3.212B/2.835A		3.043 + 0.088		1 1			0 - 0 -	2 1 1 1
2690 2695			3.262B/2.885A 3.312B/2.935A	3.262B/2.885A 3.312B/2.935A		3.143 + 0.088	 1	1 3 5			0 - 0 - 0 -	1 3
2700 2725 2750			3.362B/2.985A 3.612B/3.235A 3.862B/3.485A	3.362B/2.985A 3.612B/3.235A 3.862B/3.485A		3.443 + 0.088		.5 4 8	1 		0 - 0 - 0 -	15 4 8
2775 2800			4.112B/3.735A 4.362B/3.985A	4.112B/3.735A 4.362B/3.985A		3.943 + 0.088		2 2			0 - 0 -	2
2825 2850			4.612B/4.235A 4.862B/4.485A	4.612B/4.235A 4.862B/4.485A		4.443 + 0.088 4.693 + 0.088		1 7			0 - 0 -	1 7
2875 2900			5.112B/4.735A 5.362B/4.985A 5.862B/5.485A	5.112B/4.735A 5.362B/4.985A 5.863B/5.485A		5.193 + 0.088					0 -	UNCH
2950 3000 3025			5.862B/5.485A 6.362B/5.985A 6.612B/6.235A	5.862B/5.485A 6.362B/5.985A 6.612B/6.235A		6.193 + 0.088		2 3 4			0 - 0 - 0 -	2 3 4
3025 3050 3075			6.862B/6.485A 7.112B/6.735A	6.862B/6.485A 7.112B/6.735A		6.693 + 0.088		3 3			0 - 0 -	3
3125 3150			7.612B/7.235A 7.862B/7.485A	7.612B/7.235A 7.862B/7.485A		7.443 + 0.088 7.693 + 0.088		8			0 - 0 -	8 6
3175 3200			8.112B/7.735A 8.362B/7.985A	8.112B/7.735A 8.362B/7.985A		8.193 + 0.088		1			0 - 0 -	1 2 2
3225 3250			8.612B/8.235A 8.862B/8.485A 9.362B/8.985A	8.612B/8.235A 8.862B/8.485A 9.362B/8.985A		8.693 + 0.088		2 4 5			0 - 0 - 0 -	2 4 5
3300 3325 3350			9.612B/9.235A 9.862B/9.485A	9.612B/9.235A 9.862B/9.485A		9.443 + 0.088		3 4			0 - 0 -	3 4
3375 3475			10.112B/9.735A 11.112B/10.735A	10.112B/9.735A 11.112B/10.735A		10.943 + 0.088		2			0 - 0 -	2
3500 4500			11.362B/10.985A 21.362B/20.985A	11.362B/10.985A 21.362B/20.985A				1 1		 0	0 - 0 - 0 -	1 1 8872
TOTA MAR22									444	U	0 -	00/2
1000 1100						0.001					37 12	UNCH UNCH
1200 1300						0.001 UNCH .	0000				10 11	UNCH UNCH
1350 1375						0.001 UNCH .	0000 0000 0002				6 6 36	UNCH UNCH UNCH
1425 1450 1500						0.001 UNCH .	0002 0003 0008				403 1042	UNCH
1525 1550						0.002 UNCH .	0015 0015				7 7	UNCH
1575 1600						0.003 UNCH .	0022 0023				173	UNCH
1625 1650 1675						0.004 UNCH .	0031 0032 0040				409 8	UNCH UNCH UNCH
1700 1725						0.005 - 0.001 .0 0.005 - 0.002 .0	0042 0044				536 222	UNCH
1750 1775						0.007 - 0.003 .0	0053 0062				243 24	UNCH UNCH
1800 1825						0.010 - 0.003 .0	0080 0091 0117				124 6 175	UNCH
1850 1875 1900	0.014	0.014	0.014/0.014	0.014/0.014		0.015 - 0.002 .0	0117 0137 0159		 59		4 307 +	UNCH UNCH 50
1925 1950			/0.024A	/0.024A		0.018 - 0.005 .0 0.022 - 0.004 .0	0174 0214				26 28	UNCH
1955 1975			/0.026A /0.028A	/0.026A /0.028A		0.025 - 0.006 .0	0216 0248				62 62	UNCH
1980 1985 1990			/0.030A /0.031A /0.032A	/0.030A /0.031A /0.032A		0.028 - 0.005 .0	0265 0275 0286				6 1 2	UNCH UNCH UNCH
1995 2000	0.030	0.030	/0.033A 0.033B/0.030	/0.033A 0.033B/0.030		0.029 - 0.006 .0	0289 0300		30		18 432 +	UNCH 9
2010 2020			/0.036A /0.038A	/0.036A /0.038A		0.035 - 0.006 .0	0328 0351				2 7	UNCH
2025 2030 2035			/0.039A /0.041A /0.043A	/0.039A /0.041A /0.043A		0.037 - 0.007 .0	0362 0373 0392				5 6 8	UNCH UNCH UNCH
2040 2045			/0.043A /0.045A	/0.043A /0.045A		0.040 - 0.007 .0 0.041 - 0.008 .0	0404 0416				5 2	UNCH
2050 2055			/0.046A /0.048A	/0.046A /0.048A		0.044 - 0.008 .0	0436 0448		1 		234 10	UNCH UNCH
2060 2070	0.060	 0.060	/0.049A /0.053A 0.061B/0.053A	/0.049A /0.053A 0.061B/0.053A		0.049 - 0.009 .0	0468 0501 0521		 1		3 17 43 -	UNCH UNCH
2075 2080 2090			0.063B/0.056A 0.069B/0.061A	0.063B/0.056A 0.069B/0.061A		0.053 - 0.009 .0	0521 0542 0584				107 6	UNCH UNCH
2095 2100			0.071B/0.063A 0.075B/0.064A	0.071B/0.063A 0.075B/0.064A		0.060 - 0.009 .0 0.062 - 0.010 .0	0613 0635		 258		8 605 -	UNCH 18
2105 2110	0.080	0.080	0.078B/0.067A 0.081B/0.070A	0.078B/0.067A 0.081B/0.070A		0.064 - 0.010 .0 0.067 - 0.010 .0	0657 0686		11		1 109 +	UNCH 11
2115 2120	0.091	 0.091	0.085B/0.072A 0.088B/0.075A	0.085B/0.072A 0.088B/0.075A		0.072 - 0.011 .0	0716 0739		 		9 4 171	UNCH UNCH
2125 2130 2135	0.091	0.091	0.092B/0.077A 0.096B/0.080A 0.101B/0.083A	0.092B/0.077A 0.096B/0.080A 0.101B/0.083A		0.079 - 0.011 .0	0769 0806 0837		26 		171 + 3 2	26 UNCH UNCH
2140 2145	0.103	0.103	0.101B/0.083A 0.105B/0.086A 0.110B/0.090A	0.101B/0.083A 0.105B/0.086A 0.110B/0.090A		0.085 - 0.012 .0 0.089 - 0.012 .0	0868 0907		5 		14 4	UNCH
2150 2155	0.098	0.098	0.115B/0.093A 0.120B/0.097A	0.115B/0.093A 0.120B/0.097A		0.093 - 0.012 .0 0.097 - 0.013 .0	0945 0984		31		252 - 9	8 UNCH
2160 2165	0.111	0.111	0.126B/0.100A 0.132B/0.104A	0.126B/0.100A 0.132B/0.104A		0.101 - 0.013 .: 0.106 - 0.013 .:	1023 1069		2		8 2 +	UNCH 1
2170 2175 2180	0.118	 0.118	0.140B/0.109A 0.145B/0.113A 0.152B/0.116	0.140B/0.109A 0.145B/0.113A 0.152B/0.116		0.115 - 0.013 .:	1110 1156 1209		 10		5 73 16 +	UNCH UNCH 8
2185 2190	0.118	0.118	0.158B/0.121A 0.167B/0.126A	0.158B/0.121A 0.167B/0.126A		0.125 - 0.014 0.131 - 0.013	1251 1305				25 9 +	UNCH 2
2195 2200	0.160	0.160	0.175B/0.133A 0.185B/0.137A	0.175B/0.133A 0.185B/0.137A		0.137 - 0.013 0.144 - 0.012	1360 1420		62		8 1270 +	UNCH 38
2205 2210 2215	0.165	0.165	0.191B/0.143A 0.200B/0.149A 0.209B/0.155A	0.191B/0.143A 0.200B/0.149A 0.209B/0.155A		0.156 - 0.013 .:	1475 1531 1593		2		12 34 4	UNCH UNCH UNCH
2215 2220 2225	0.211	0.211	0.218B/0.161A 0.228B/0.169A	0.218B/0.161A 0.228B/0.169A		0.170 - 0.012 .:	1656 1724		 24		22 126 +	UNCH UNCH 2
2230			0.238B/0.175A	0.238B/0.175A			1788				28	UNCH

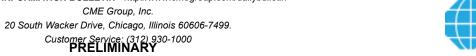
## **METALS OPTIONS PRODUCTS**

Side 25

# 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin









PG6	4 BULLET	ΓIN # 17@		ME	TALS OPTION I	PRODUCTS			OPEN	wed,	Jan 26	, 2022 PG64
50 B	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	OPEN INTEREST
SO P MAR2 2240	2	COMEX SILVER O	0.261B/0.190A	0.261B/0.190A		0.202 - 0.011						21 UNCH
2245 2250 2255	0.205	0.205	0.273B/0.197A 0.287B/0.205 0.298B/0.213A	0.273B/0.197A 0.287B/0.205 0.298B/0.213A		0.211 - 0.011 0.221 - 0.010 0.230 - 0.010 0.241 - 0.009	.2087 .2163			140		4 UNCH 721 + 67 11 UNCH 22 UNCH
2260 2265 2270	0.268	0.268	0.311B/0.222A 0.326B/0.232A 0.340B/0.241A 0.355B/0.252A	0.311B/0.222A 0.326B/0.232A 0.340B/0.241A		0.241 - 0.009 0.251 - 0.010 0.263 - 0.008 0.274 - 0.009	.2331			 6		2 UNCH 25 UNCH
2275 2280 2285		0.330  	0.372B/0.261A 0.388B/0.273A	0.355B/0.252A 0.372B/0.261A 0.388B/0.273A		0.286 - 0.009 0.298 - 0.009	.2601 .2693			154 1 		18 + 1 16 UNCH
2290 2295 2300	0.338	0.338	0.405B/0.283A 0.423B/0.295A 0.441B/0.307A	0.405B/0.283A 0.423B/0.295A 0.441B/0.307A		0.312 - 0.008 0.326 - 0.007 0.341 - 0.006	.2893			69		20 UNCH 51 UNCH 620 + 12
2305 2310 2315			0.460B/0.320A 0.480B/0.334A 0.501B/0.348A	0.460B/0.320A 0.480B/0.334A 0.501B/0.348A		0.357 - 0.004 0.372 - 0.004 0.388 - 0.003	.3207			1 		12 + 1 2 UNCH 10 UNCH
2320 2325 2330	0.398 0.506	0.409 0.398 0.506	0.522B/0.362A 0.544B/0.378A 0.566B/0.392A	0.522B/0.362A 0.544B/0.378A 0.566B/0.392A		0.404 - 0.003 0.423 - 0.001 0.441 UNCH	.3538			7 1 16		34 + 4 38 + 1 18 + 16
2335 2340 2345	0.548	0.467 0.548  0.490	0.589B/0.410A 0.613B/0.425A 0.638B/0.444A 0.668/0.462A	0.589B/0.410A 0.613B/0.425A 0.638B/0.444A 0.668/0.462A		0.460 + 0.002 0.479 + 0.002 0.501 + 0.005 0.521 + 0.005	.3882 .4001			6  53		12 UNCH 15 + 4 6 UNCH 155 + 11
2350 2355 2360			0.690B/0.481A 0.717B/0.501A 0.745B/0.521A	0.690B/0.481A 0.717B/0.501A 0.745B/0.521A		0.521 + 0.005 0.543 + 0.005 0.566 + 0.007 0.589 + 0.007	.4239 .4360			2		155 + 11 13 UNCH 12 UNCH 18 UNCH
2365 2370 2375 2380	0.690	0.690 0.707	0.773B/0.542A 0.802B/0.562A 0.832B/0.584A	0.773B/0.542A 0.802B/0.562A 0.832B/0.584A		0.613 + 0.008 0.638 + 0.009 0.663 + 0.009	.4602 .4723			70 96 81		73 + 70 118 + 62 288 + 70
2385 2390 2395	0.705 0.695	0.705 0.695 0.720	0.859B/0.607A 0.892B/0.632A 0.922B/0.655A	0.859B/0.607A 0.892B/0.632A 0.922B/0.655A		0.688 + 0.009 0.714 + 0.009 0.742 + 0.011	.4966 .5088			22 10 2		23 + 19 34 + 6 5 + 1
2400 2405 2410	0.737	0.737	0.956B/0.680A 0.988B/0.706A 1.021B/0.732A	0.956B/0.680A 0.988B/0.706A 1.021B/0.732A		0.770 + 0.012 0.798 + 0.012 0.828 + 0.014	.5328 .5448			9 		224 + 1 7 UNCH 7 UNCH
2415 2415 2420 2425		 0.954	1.046B/0.759A 1.077B/0.787A 1.110B/0.816A	1.046B/0.759A 1.077B/0.787A 1.110B/0.816A		0.858 + 0.016 0.890 + 0.019 0.920 + 0.019	.5684 .5798			 35		7 UNCH 5 UNCH 107 + 1
2430 2435 2440	1.056	1.056	1.147B/0.845A 1.183B/0.879A 1.219B/0.909A	1.147B/0.845A 1.183B/0.879A 1.219B/0.909A		0.952 + 0.020 0.985 + 0.022 1.019 + 0.024	.6028 .6139			 4 		1 UNCH 4 + 3 3 UNCH
2450 2460 2465	1.114	1.114 	1.311B/0.968A 1.373B/1.037A 1.413B/1.071A	1.311B/0.968A 1.373B/1.037A 1.413B/1.071A		1.088 + 0.028 1.159 + 0.031 1.195 + 0.032	.6460			 		177 - 1 27 UNCH 5 UNCH
2470 2475 2485			1.453B/1.105A 1.494B/1.139A 1.576B/1.211A	1.453B/1.105A 1.494B/1.139A 1.576B/1.211A		1.232 + 0.033 1.270 + 0.036 1.346 + 0.038	.6861 .6954					2 UNCH 35 UNCH 41 UNCH
2500 2525 2540			1.714B/1.317A 1.921B/1.530A 2.045B/1.652A	1.714B/1.317A 1.921B/1.530A 2.045B/1.652A		1.464 + 0.043 1.668 + 0.048 1.796 + 0.052	.7777 .7974					70 UNCH 2 UNCH 1 UNCH
2550 2600 2625			2.153B/1.717A 2.616B/2.151A 2.830B/2.418A	2.153B/1.717A 2.616B/2.151A 2.830B/2.418A		1.882 + 0.054 2.330 + 0.065 2.561 + 0.068	.8597 .8787					3 UNCH 47 UNCH 66 UNCH
2650 2700 2750	3.990	3.990	3.093B/2.610A 3.578B/3.082A 4.069B/3.564A	3.093B/2.610A 3.578B/3.082A 4.069B/3.564A		2.797 + 0.072 3.276 + 0.077 3.762 + 0.081	.9165 .9324			 1		33 UNCH 5 UNCH 51 UNCH
2800 2825 2850		4.482  	4.556B/4.052A 4.767B/4.337A 5.018B/4.543A	4.556B/4.052A 4.767B/4.337A 5.018B/4.543A		4.253 + 0.084 4.498 + 0.084 4.745 + 0.085	.9485			1 		64 UNCH 6 UNCH 3 UNCH
2875 2900 2950			5.262B/4.830A 5.513B/5.073A 6.010B/5.568A 6.253B/5.819A	5.262B/4.830A 5.513B/5.073A 6.010B/5.568A 6.253B/5.819A		4.991 + 0.085 5.240 + 0.087 5.733 + 0.085 5.980 + 0.084	.9583 .9650					4 UNCH 7 UNCH 4 UNCH 4 UNCH
2975 3000 3025			6.505B/6.063A 6.749B/6.314A 7.002B/6.559A	6.505B/6.063A 6.749B/6.314A 7.002B/6.559A		6.229 + 0.085 6.476 + 0.084 6.725 + 0.085	.9694 .9720					1 UNCH 1 UNCH 2 UNCH
3050 3150 3300 3400			7.997B/7.553A 9.491B/9.044A 10.488B/10.040A	7.997B/7.553A 9.491B/9.044A 10.488B/10.040A		7.719 + 0.084 9.214 + 0.086 10.210 + 0.086	.9792 .9844					1 UNCH 3 UNCH 3 UNCH
3500 3550 3600			11.485B/11.036A 11.984B/11.535A 12.483B/12.034A	11.485B/11.036A 11.984B/11.535A 12.483B/12.034A		11.208 + 0.087 11.707 + 0.087 12.205 + 0.087	.9895					3 UNCH 1 UNCH 1 UNCH
3625 3675 3850			12.728B/12.285A 13.227B/12.784A 14.978B/14.527A	12.728B/12.285A 13.227B/12.784A 14.978B/14.527A		12.455 + 0.087 12.954 + 0.087 14.701 + 0.086	.9926					1 UNCH 1 UNCH 1 UNCH
4000 4400 4500			16.478B/16.025A 20.478B/20.025A 21.479B/21.026A	16.478B/16.025A 20.478B/20.025A 21.479B/21.026A		16.201 + 0.089 20.194 + 0.085 21.194 + 0.086	.9988					2 UNCH 3 UNCH 17 UNCH
5000 5200 5250			26.481B/26.028A 28.479B/28.026A 28.978B/28.525A	26.481B/26.028A 28.479B/28.026A 28.978B/28.525A		26.194 + 0.088 28.194 + 0.089 28.694 + 0.089	.9991			1220		2 UNCH 1 UNCH 1 UNCH
TOTA APR2	2					0.001 UNCH	.0000			1329	0	11404 + 624 1 UNCH
1150 1400 1500						0.001 UNCH 0.003 UNCH 0.006 - 0.001 0.011 - 0.001	.0018			12		1 UNCH 100 UNCH 13 + 12 10 UNCH
1600 1625 1650 1675						0.013 - 0.001 0.015 - 0.001 0.017 - 0.002	.0082					5 UNCH 226 UNCH 6 UNCH
1700 1725 1750	0.022	0.022	0.022/*0.022 	0.022/*0.022 		0.020 - 0.002 0.023 - 0.002 0.026 - 0.003	.0129 .0149			5 		205 UNCH 2 UNCH 2 UNCH
1775 1800 1825			 /*0.039A	 /*0.039A		0.030 - 0.003 0.034 - 0.004 0.039 - 0.005	.0197			24 		6 UNCH 305 UNCH 4 UNCH
1850 1875 1900			/0.049A /0.056A /0.062A	/0.049A /0.056A /0.062A		0.045 - 0.005 0.051 - 0.006 0.058 - 0.007	.0301 .0344 .0393					49 UNCH 40 UNCH 17 UNCH
1925 1950 1975			/0.071A /0.079A /0.090A	/0.071A /0.079A /0.090A		0.066 - 0.008 0.076 - 0.009 0.087 - 0.010	.0519			5 		32 UNCH 44 + 5 14 UNCH
2000 2020 2025	0.100	0.100 	0.113B/0.100 0.127B/0.114A 0.131B/0.117A	0.113B/0.100 0.127B/0.114A 0.131B/0.117A		0.100 - 0.011 0.112 - 0.012 0.115 - 0.013	.0767 .0788			7  7		169 - 5 2 UNCH 30 + 5
2050 2055 2060			0.154B/0.133A 0.159B/0.137A 0.164B/0.141A	0.154B/0.133A 0.159B/0.137A 0.164B/0.141A		0.134 - 0.013 0.138 - 0.013 0.142 - 0.014	.0938					177 UNCH 6 UNCH 3 UNCH
2065 2075 2080	0.165	0.165	0.169B/0.145A 0.180B/0.154A 0.186B/0.158A	0.169B/0.145A 0.180B/0.154A 0.186B/0.158A		0.147 - 0.013 0.156 - 0.014 0.161 - 0.014	.1054			6 		1 UNCH 15 + 6 5 UNCH
2085 2100 2110	0.193	0.193 	0.191B/0.163A 0.211B/0.177A 0.225B/0.189A	0.191B/0.163A 0.211B/0.177A 0.225B/0.189A		0.166 - 0.014 0.182 - 0.014 0.194 - 0.014	.1217			30		1 UNCH 26 + 8 3 UNCH
2125 2130 2135	0.239	0.239	0.249B/0.206A 0.257B/0.213A 0.265B/0.219A	0.249B/0.206A 0.257B/0.213A 0.265B/0.219A		0.213 - 0.014 0.219 - 0.014 0.226 - 0.014 0.233 - 0.014	.1443			 5		11 UNCH 1 UNCH 6 + 5 2 UNCH
2140 2150 2155	0.263	0.263	0.274B/0.225A 0.292B/0.239A 0.302B/0.247A 0.312B/0.255A	0.274B/0.225A 0.292B/0.239A 0.302B/0.247A 0.312B/0.255A		0.233 - 0.014 0.248 - 0.014 0.256 - 0.014 0.264 - 0.014	.1614			21  1		2 UNCH 295 + 6 1 UNCH 4 + 1
2160 2175 2180 2190			0.3128/0.253A 0.343B/0.279A 0.354B/0.288A 0.377B/0.306A	0.312B/0.235A 0.343B/0.279A 0.354B/0.288A 0.377B/0.306A		0.290 - 0.013 0.300 - 0.012 0.319 - 0.012	.1852 .1905			1 1		51 UNCH 9 + 1 3 UNCH
2200 2205 2215	0.330	0.330	0.402B/0.324A 0.414B/0.335A 0.442B/0.356A	0.402B/0.324A 0.414B/0.335A 0.442B/0.356A		0.339 - 0.012 0.350 - 0.012 0.373 - 0.011	.2118 .2175			1 		65 UNCH 1 UNCH 5 UNCH
2225 2235 2250		 0.521	0.471B/0.378A 0.501B/0.402A 0.548B/0.438A	0.471B/0.378A 0.501B/0.402A 0.548B/0.438A		0.397 - 0.010 0.422 - 0.010 0.463 - 0.009	.2415 .2540			5  5		9 + 5 1 UNCH 84 UNCH
2275 2280 2285			0.639B/0.508A 0.658B/0.523A 0.678B/0.538A	0.639B/0.508A 0.658B/0.523A 0.678B/0.538A		0.539 - 0.007 0.556 - 0.006 0.573 - 0.005	.3083 .3156 .3229					14 UNCH 5 UNCH 1 UNCH
2290 2295 2300	0.733	 0.733	0.698B/0.554A 0.719B/0.570A 0.740B/0.586A	0.698B/0.554A 0.719B/0.570A 0.740B/0.586A		0.590 - 0.005 0.608 - 0.004 0.627 - 0.003	.3303 .3378 .3454			 14		8 UNCH 1 UNCH 22 + 10
2325		ON CONTAINED IN TH	0.853B/0.676A	0.853B/0.676A	ENCE OF THE USER	0.726 + 0.002 AND IS FURNISHED WIT	.3840	SPONSIBI	LITY FOR	1	OR CONT	5 UNCH

## **METALS OPTIONS PRODUCTS**

Side 26

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





20 South Wacker Drive, Chicago, Illinois 60606-7499.

PG6	4 BULLET	IN # 17@		ME	TALS OPTION F	PRODUCTS			OPEN	wed,	Jan 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN EREST
SO PI		COMEX SILVER OF											
2340 2350 2355			0.927B/0.735A 0.979B/0.776A 1.005B/0.799A	0.927B/0.735A 0.979B/0.776A 1.005B/0.799A		0.791 + 0.00 0.837 + 0.00 0.861 + 0.00	7 .4236			1 		5 8 6	UNCH UNCH UNCH
2370 2375 2380			1.088B/0.867A 1.116B/0.890A 1.145B/0.914A	1.088B/0.867A 1.116B/0.890A 1.145B/0.914A		0.935 + 0.01 0.960 + 0.01 0.986 + 0.01	1 .4557 1 .4637					3 36 2	UNCH UNCH UNCH
2385 2390	1.155	1.155	1.175B/0.939A 1.205B/0.964A	1.175B/0.939A 1.205B/0.964A		1.013 + 0.01 1.040 + 0.01	3 .4797 4 .4876					4 9 +	UNCH 5
2400 2405 2420			1.262B/1.015A 1.292B/1.042A 1.388B/1.124A	1.262B/1.015A 1.292B/1.042A 1.388B/1.124A		1.095 + 0.01 1.123 + 0.01 1.211 + 0.01 1.241 + 0.01	5 .5114 7 .5347					90 6 1	UNCH UNCH UNCH
2425 2440 2445			1.421B/1.153A 1.522B/1.241A 1.556B/1.272A	1.421B/1.153A 1.522B/1.241A 1.556B/1.272A		1.335 + 0.02 1.367 + 0.02	1 .5651 2 .5725					9 1 10	UNCH UNCH UNCH
2450 2455 2460			1.593B/1.302A 1.627B/1.334A	1.556B/1.272A 1.593B/1.302A 1.627B/1.334A 1.662B/1.365A		1.399 + 0.02 1.432 + 0.02 1.465 + 0.02	4 .5872					11 5 2	UNCH UNCH UNCH
2485 2500 2515			1.662B/1.365A 1.846B/1.527A 1.961B/1.628A 2.077B/1.735A	1.846B/1.527A 1.961B/1.628A 2.077B/1.735A		1.637 + 0.02 1.745 + 0.03 1.857 + 0.03	2 .6489					1 22 5	UNCH UNCH UNCH
2525 2530 2550			2.157B/1.807A 2.197B/1.844A 2.360B/1.994A	2.157B/1.807A 2.197B/1.844A		1.933 + 0.03 1.972 + 0.04 2.129 + 0.04	9 .6797 1 .6854					6 2 7	UNCH UNCH UNCH
2560 2585			#2.434B/2.071A #2.647B/2.268A #2.690B/2.308A 2.784B/2.393A	#2.434B/2.071A #2.647B/2.268A #2.600B/2.208A		2.209 + 0.04 2.413 + 0.05 2.454 + 0.05	8 .7184 2 .7434					3 5 2	UNCH UNCH UNCH
2590 2600 2650				2.784B/2.393A 3.226B/2.812A		2.537 + 0.05 2.968 + 0.05	2 .7574 9 .7977					2 1	UNCH
2675 2700 2850			3.440B/3.039A 3.683B/3.250A 5.081B/4.635A 5.554B/5.112A 6.531B/6.106A	2.3608/1.994A #2.4348/2.071A #2.6478/2.268A #2.6908/2.308A 2.7848/2.393A 3.2268/2.812A 3.4408/3.039A 3.6838/3.250A 5.0818/4.635A 5.5548/5.112A		3.190 NE 3.416 + 0.06 4.819 + 0.07	5 .8299 7 .8939			1 1 		1 + 6 + 1	1 UNCH
2900 3000 3100			5.554B/5.112A 6.531B/6.106A 7.514B/7.082A	5.554B/5.112A 6.531B/6.106A 7.514B/7.082A		5.298 + 0.07 6.270 + 0.08 7.250 + 0.08	2 .9278					1 1 1	UNCH UNCH UNCH
TOTA MAY2										158	0	2398 +	66
1150 1300 1400						0.002 UNC 0.006 UNC 0.011 - 0.00	н .0030 1 .0056					1 1 6	UNCH UNCH UNCH
1475 1500 1600						0.016 - 0.00 0.018 - 0.00 0.029 - 0.00	2 .0082					3 4003 4000	UNCH UNCH UNCH
1625 1675 1700						0.032 - 0.00 0.040 - 0.00 0.044 - 0.00	5 .0171 5 .0216					200 105	UNCH UNCH UNCH
1750 1800	0.057 0.072	0.057 0.072	0.057/0.057 0.072/0.072 0.092B/	0.057/0.057 0.072/0.072 0.092B/		0.055 - 0.00 0.068 - 0.00 0.085 - 0.00	5 .0303			1 1		4 + 25 + 2	1 1 UNCH
1850 1875 1900			0.104B/0.101A 0.119B/0.113A	0.104B/0.101A 0.119B/0.113A		0.096 - 0.00 0.108 - 0.00	7 .0540 8 .0608					1 161	UNCH UNCH
1925 1950 2000	0.185	0.185	0.135B/0.127A 0.153B/0.143A 0.199B/0.181A	0.135B/0.127A 0.153B/0.143A 0.199B/0.181A		0.139 - 0.00 0.179 - 0.01	9 .0778 0 .0991			 1		4 14 61	UNCH UNCH
2025 2050 2075			0.227B/0.205A 0.261B/0.232A 0.299B/0.262A	0.227B/0.205A 0.261B/0.232A 0.299B/0.262A		0.204 - 0.00 0.233 - 0.00 0.266 - 0.00	9 .1264 8 .1424					1 192 7	UNCH UNCH UNCH
2100 2150 2175			0.344B/0.298A 0.450B/0.383A 0.514B/0.435A	0.344B/0.298A 0.450B/0.383A 0.514B/0.435A		0.304 - 0.00 0.396 - 0.00 0.451 - 0.00	6 .2013					100 12 28	UNCH UNCH UNCH
2200 2225 2250	0.663	 0.663	0.586B/0.492A 0.667B/0.557A 0.757B/0.629A	0.586B/0.492A 0.667B/0.557A 0.757B/0.629A		0.514 - 0.00 0.584 - 0.00 0.663 - 0.00	3 .2764			 3		139 3 56	UNCH UNCH UNCH
2275 2300 2325	0.855	0.855	0.856B/0.711A 0.966B/0.802A 1.085B/0.902A	0.856B/0.711A 0.966B/0.802A 1.085B/0.902A		0.751 - 0.00 0.848 + 0.00 0.954 + 0.00	1 .3347 1 .3656			2		20 90 + 16	UNCH 2 UNCH
2350 2375			1.214B/1.010A 1.354B/1.132A 1.496B/1.263A	1.214B/1.010A 1.354B/1.132A 1.496B/1.263A		1.071 + 0.00 1.198 + 0.00 1.334 + 0.01	5 .4294 8 .4616					11 13 35	UNCH UNCH UNCH
2400 2425 2450			1.650B/1.404A 1.819B/1.551A	1.650B/1.404A 1.819B/1.551A		1.481 + 0.01 $1.638 + 0.01$	4 .5249 9 .5552			42 		65 + 11 33	36 UNCH
2500 3400 3500			2.176B/1.875A 10.512B/10.107A 11.500B/11.091A	2.176B/1.875A 10.512B/10.107A 11.500B/11.091A		1.977 + 0.02 10.270 + 0.08 11.256 + 0.08	8 .9430 8 .9505					3	UNCH UNCH
TOTA			21.429B/21.013A	21.429B/21.013A		21.188 + 0.08	6 .9836			50	0	10 9443 +	UNCH 40
JUN2: 1500 1650						0.032 - 0.00 0.059 NEI	w .0279			100		10 100 +	UNCH 100
1775 1800 1850			0.113B/ 0.142B/	0.113B/ 0.142B/		0.097 - 0.00 0.108 - 0.00 0.133 - 0.00	4 .0521 5 .0642					3 3 3	UNCH UNCH UNCH
1900 1950 1975			0.180B/ 0.230B/0.213A 0.259B/0.238A	0.180B/ 0.230B/0.213A 0.259B/0.238A		0.167 - 0.00 0.210 - 0.00 0.236 - 0.00	5 .0993					5 3 1	UNCH UNCH UNCH
2000 2075 2100			0.292B/0.265A 0.421B/0.372A 0.474B/0.414A	0.292B/0.265A 0.421B/0.372A 0.474B/0.414A		0.266 - 0.00 0.379 - 0.00 0.427 - 0.00	3 .1685					2 2 1	UNCH UNCH UNCH
2125 2150 2200			0.533B/0.463A 0.599B/0.518A 0.753B/0.646A	0.533B/0.463A 0.599B/0.518A 0.753B/0.646A		0.480 UNC 0.540 + 0.00 0.678 + 0.00	3 .2262					1 7 14	UNCH UNCH UNCH
2225 2250 2275			0.842B/0.720A 0.937B/0.802A 1.044B/0.891A	0.842B/0.720A 0.937B/0.802A 1.044B/0.891A		0.758 + 0.01 0.846 + 0.01 0.941 + 0.01	0 .2952 3 .3204					10 404 1	UNCH UNCH UNCH
2300 2325			1.158B/0.989A 1.281B/1.096A 1.412B/1.211A	1.158B/0.989A 1.281B/1.096A 1.412B/1.211A		1.045 + 0.01 1.157 + 0.01 1.277 + 0.02	7 .3728 9 .3997					1 5 5	UNCH UNCH UNCH
2350 2375 2400			1.552B/1.334A 1.700B/1.466A	1.552B/1.334A 1.700B/1.466A		1.406 + 0.02 1.544 + 0.02	2 .4540 4 .4808					7 12	UNCH UNCH
2600 TOTA			3.126B/2.789A	3.126B/2.789A		2.914 + 0.05	0 .6668			100	0	1 601 +	UNCH 100
JUL2: 1100 1150						0.008 UNC 0.011 UNC	н .0043					48 3	UNCH
1300 1400 1500						0.022 - 0.00 0.033 - 0.00 0.049 - 0.00	3 .0135 4 .0203					162 222 12	UNCH UNCH UNCH
1600 1625 1650						0.072 - 0.00 0.079 - 0.00 0.087 - 0.00	4 .0334					51 200 3	UNCH UNCH UNCH
1700 1725 1750			0.121B/ 0.134B/	0.121B/ 0.134B/		0.105 - 0.00 0.116 - 0.00 0.128 - 0.00	3 .0494					117 16 57	UNCH UNCH UNCH
1775 1800 1825			0.149B/ 0.166B/ 0.185B/	0.149B/ 0.166B/ 0.185B/		0.142 - 0.00 0.157 - 0.00 0.174 - 0.00	3 .0603 3 .0665					5 106 100	UNCH UNCH UNCH
1850 1875			0.206B/0.196A 0.230B/0.217A 0.256B/0.240A	0.206B/0.196A 0.230B/0.217A 0.256B/0.240A		0.174 - 0.00 0.193 - 0.00 0.214 - 0.00 0.238 - 0.00	4 .0811 4 .0895					15 3 200	UNCH UNCH UNCH
1900 1950 1975			0.319B/0.294A 0.356B/0.325A	0.256B/0.240A 0.319B/0.294A 0.356B/0.325A 0.397B/0.360A		0.295 - 0.00 0.329 - 0.00	3 .1202 2 .1324					8 56	UNCH UNCH
2000 2050 2100			0.397B/0.360A 0.495B/0.441A 0.612B/0.539A	0.495B/0.441A 0.612B/0.539A		0.366 - 0.00 0.453 + 0.00 0.558 + 0.00	2 .1750 3 .2086					254 10 290	UNCH UNCH
2125 2150 2175			0.680B/0.597A 0.754B/0.660A 0.836B/0.729A	0.680B/0.597A 0.754B/0.660A 0.836B/0.729A		0.620 + 0.00 0.688 + 0.00 0.762 + 0.00	7 .2467 9 .2672					6 1 12	UNCH UNCH
2200 2225 2250			0.924B/0.806A 1.018B/0.888A 1.121B/0.977A	0.924B/0.806A 1.018B/0.888A 1.121B/0.977A		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 .3107 6 .3334					197 132 11	UNCH UNCH UNCH
2275 2300 2325	1.245	1.245	1.233B/1.073A 1.352B/1.177A 1.478B/1.289A	1.233B/1.073A 1.352B/1.177A 1.478B/1.289A		1.128 + 0.01 1.238 + 0.02 1.356 + 0.02	2 .3802 6 .4040			1		5 87 - 11	UNCH 1 UNCH
2350 2375 2400	1.515 1.658 1.745	1.515 1.658 1.745	1.612B/1.409A 1.753B/1.536A 1.902B/1.670A	1.612B/1.409A 1.753B/1.536A 1.902B/1.670A		1.481 + 0.02 1.613 + 0.02 1.752 + 0.02	8 .4278 9 .4515			1 2 2		10 + 13 + 21 +	1 2 1
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# 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin





CME Group, Inc. 20 South Wacker Drive, Chicago, Illinois 60606-7499. Customer Service: (312) 930-1000 PRELIMINARY

PG64	BULLET	IN # 17@		ME	TALS OPTION PRO	DDUCTS			Wed,	Jan 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
SO PU JUL22		COMEX SILVER OP	TIONS									
2425 2450 2475			2.034B/1.822A 2.213B/1.968A 2.359B/2.145A	2.034B/1.822A 2.213B/1.968A 2.359B/2.145A		1.899 + 0.031 .4980 2.053 + 0.034 .5205 2.214 + 0.037 .5424					20 10 2	UNCH UNCH UNCH
2500 2550 2600			2.557B/2.286A 2.922B/2.627A 3.307B/2.990A	2.557B/2.286A 2.922B/2.627A 3.307B/2.990A		2.382 + 0.041 .5635 2.736 + 0.048 .6033 3.111 + 0.054 .6397					7 3 58	UNCH UNCH UNCH
2625 2650			3.460B/3.200A 3.709B/3.371A 4.551B/4.189A	3.460B/3.200A 3.709B/3.371A 4.551B/4.189A		3.304 + 0.056 .6566 3.502 + 0.059 .6729 4.329 + 0.068 .7291					9	UNCH UNCH UNCH
2750 3400 3500			10.588B/10.183A 11.560B/11.193A	10.588B/10.183A 11.560B/11.193A 21.375B/21.044A		10.367 + 0.089 .8989 11.339 + 0.090 .9101					5 5	UNCH UNCH
4500 4600 4700			21.375B/21.044A 22.370B/22.036A 23.365B/23.029A 26.351B/26.012A	22.370B/22.036A 23.365B/23.029A		21.200 + 0.093 .9631 22.193 + 0.093 .9655 23.187 + 0.093 .9678					1 2 3	UNCH UNCH
5000 TOTAL			20.331B/20.UIZA	26.351B/26.012A		26.170 + 0.092 .9734			6	0	2575 +	UNCH 3
SEP22 1700 1875			0.362B/	 0.362B/ 0.437B/0.419A		0.185 - 0.005 .0642 0.350 - 0.002 .1170					3 1	UNCH
1925 1950 2000			0.437B/0.419A 0.480B/0.456A 0.591B/0.543A	0.480B/0.456A 0.591B/0.543A		0.421 - 0.001 .1380 0.461 UNCH .1495 0.555 + 0.003 .1752			 		40 43 1 35 +	UNCH UNCH
2100 2125 2200	1.330		0.848B/0.772A 0.929B/0.841A 1.205B/1.086A	0.848B/0.772A 0.929B/0.841A 1.205B/1.086A 1.430B/1.277A		0.798 + 0.009 .2357 0.872 + 0.011 .2526 1.130 + 0.018 .3047			14  5		10 50	14 UNCH UNCH
2250 2400 3550		1.330	1.430B/1.277A 2.219B/2.011A 12.176B/11.748A	2.219B/2.011A 12.176B/11.748A		1.332 + 0.022 .3447 2.091 + 0.037 .4614 11.918 + 0.088 .8795			10  29	  0	5 + 25 + 10	10 UNCH
DEC22						0.061 UNCH .0171					223 +	29 UNCH
1200 1225 1400						0.066 - 0.001 .0186 0.122 - 0.002 .0345 0.170 - 0.002 .0479					22 100 74	UNCH UNCH UNCH
1500 1650 1700						0.272 - 0.003 .0758 0.319 - 0.002 .0882 0.374 - 0.002 .1022					152 3	UNCH UNCH UNCH
1750 1800 1850			0.444B/ 0.526B/ 0.572B/	0.444B/ 0.526B/ 0.572B/		0.439 - 0.001 .1182 0.516 + 0.001 .1364					1 2 2	UNCH UNCH
1875 1950 2000			0.736B/0.704A 0.864B/0.815A	0.736B/0.704A 0.864B/0.815A 1.007B/0.945A		0.709 + 0.004 .1790 0.829 + 0.006 .2035					18 162 70	UNCH UNCH
2050 2100 2150	1.305	1.305	1.007B/0.945A 1.176B/1.094A 1.365B/1.262A	1.176B/1.094A 1.365B/1.262A		1.122 + 0.009 .2582 1.298 NEW .2879			2		2 2 +	UNCH UNCH 2
2200 2250 2275			1.575B/1.452A 1.806B/1.664A 1.930B/1.780A	1.575B/1.452A 1.806B/1.664A 1.930B/1.780A		1.715 + 0.019 .3504 1.832 + 0.021 .3664					359 5 4	UNCH UNCH
2300 2350 2375			2.059B/1.897A 2.332B/2.153A 2.476B/2.292A	2.059B/1.897A 2.332B/2.153A 2.476B/2.292A		1.955 + 0.023 .3823 2.217 + 0.029 .4142 2.356 + 0.031 .4299					19 11 24	UNCH UNCH UNCH
2400 2475 2500			2.625B/2.431A 3.079B/2.881A 3.268B/3.036A	2.625B/2.431A 3.079B/2.881A 3.268B/3.036A		2.499 + 0.033 .4455 2.958 + 0.038 .4908 3.120 + 0.040 .5054					69 6 132	UNCH UNCH UNCH
2625 2700 2850			4.139B/3.891A 4.742B/4.444A 5.966B/5.626A	4.139B/3.891A 4.742B/4.444A 5.966B/5.626A		3.994 + 0.052 .5726 4.560 + 0.059 .6084 5.765 + 0.069 .6698					6 3 1	UNCH UNCH UNCH
2900 3000 3275			6.390B/6.041A 7.258B/6.890A 9.713B/9.359A	6.390B/6.041A 7.258B/6.890A 9.713B/9.359A		6.184 + 0.072 .6875 7.044 + 0.076 .7192 9.507 + 0.077 .7864					5 14 15	UNCH UNCH UNCH
TOTAL JUL23			2 265- /	2 265- /		2 252 0 225 2255			2	0	1290 +	2
2200 2350 2800			2.265B/ 3.059B/ 6.204B/6.077A	2.265B/ 3.059B/ 6.204B/6.077A		2.269 + 0.026 .3266 3.045 + 0.031 .3958 6.132 + 0.046 .5722					100 6 1	UNCH UNCH UNCH
TOTAL			7.838B/	7.838B/		7.748 + 0.079 .6298				0	3 110	UNCH 0
DEC23 2200 TOTAL						2.712 - 0.049 .3238				0	7 7	UNCH 0
SO1 C FEB22 2280		SILVER OPTIONS	1.286B/0.875A	1.286B/0.875A		1.121 - 0.099 .8330					2	UNCH
2285 2300			1.242B/0.837A 1.130B/0.714A 0.908B/0.547A	1.242B/0.837A 1.130B/0.714A 0.908B/0.547A		1.079 - 0.100 .8222 0.957 - 0.099 .7858 0.767 - 0.098 .7133					2 2 2	UNCH UNCH UNCH
2325 2340 2350	0.510	0.510	0.795B/0.461A 0.741B/0.409A 0.701B/0.385A	0.795B/0.461A 0.741B/0.409A 0.701B/0.385A		0.662 - 0.097 .6632 0.597 - 0.095 .6271 0.565 - 0.095 .6087			1		1 6 - 1	UNCH 1 UNCH
2355 2360 2375	0.415	0.415	0.667B/0.362A 0.571B/0.301A 0.511B/0.264A	0.667B/0.362A 0.571B/0.301A 0.511B/0.264A		0.535 NEW .5896 0.451 - 0.090 .5310			2		2 + 4 1	2 UNCH
2385 2390 2395	0.451	0.451	0.484B/0.247A 0.457B/0.231A 0.431B/0.215A	0.484B/0.247A 0.457B/0.231A 0.431B/0.215A		0.399 - 0.088 .4911 0.376 - 0.086 .4713 0.353 - 0.084 .4514 0.331 - 0.083 .4316			 1 54		1 2 + 51 +	UNCH UNCH 1
2400 2405 2410	0.305 0.287 	0.305 0.287 	0.406B/0.203A 0.383B/0.191A	0.406B/0.203A 0.383B/0.191A		0.311 NEW .4123 0.291 - 0.079 .3930			4 		3 + 1 1	46 3 UNCH
2415 2420 2425	0.245	0.245	0.360B/0.178A 0.339B/0.167A 0.318B/0.157A	0.360B/0.178A 0.339B/0.167A 0.318B/0.157A		0.256 - 0.073 .3560 0.240 - 0.071 .3383			1		3 8 +	UNCH UNCH 1
2430 2435 2445	0.130	0.130	0.298B/*0.147A 0.280B/*0.138A 0.246B/*0.122A	0.298B/*0.147A 0.280B/*0.138A 0.246B/*0.122A		0.210 - 0.066 .3041 0.184 NEW .2724			 5		1 1 5 +	UNCH UNCH 5 6
2450 2460 2465	0.200	0.200  	0.230B/0.113A /*0.102A /*0.096A /*0.091A	0.230B/0.113A /*0.102A /*0.096A /*0.091A		0.172 - 0.058 .2573 0.151 - 0.053 .2296 0.142 - 0.050 .2171 0.133 - 0.048 .2048			7  		11 + 1 8 1	UNCH UNCH UNCH
2470 2475 2495			/0.086A /*0.070A /0.066A	/0.086A /*0.070A /0.066A		0.125 - 0.046 .1934 0.098 - 0.037 .1535 0.092 - 0.036 .1446					17 4 58	UNCH UNCH UNCH
2500 2510 2520			/*0.066A /*0.061A /*0.055A /0.053A	/*0.066A /*0.061A /*0.055A /0.053A		0.083 - 0.031 .1301 0.074 - 0.029 .1160 0.070 - 0.028 .1097					1 5 36	UNCH UNCH UNCH
2525 2530 2535	0.071 0.071	0.071 0.071	/*0.053A /*0.051A 0.076B/*0.049A 0.072B/*0.047A	/*0.051A 0.076B/*0.049A 0.072B/*0.047A		0.067 - 0.026 .1045 0.064 NEW .0994			10 10		10 10 + 10 +	UNCH 10 10
2540 2550 2575			/0.043A /*0.037A /*0.032A	/0.043A /*0.037A /*0.032A		0.056 - 0.021 .0859 0.045 - 0.017 .0675					27 10 4	UNCH UNCH UNCH
2600 2675 2700	0.020	0.020	/0.032A /0.025A 0.020/*0.019 /*0.021A	/*0.032A /0.025A 0.020/*0.019 /*0.021A		0.024 - 0.007 .0316 0.021 - 0.006 .0268			 24		21 29 + 25	UNCH 20 UNCH
2750 2800 TOTAL						0.016 - 0.006 .0193 0.013 - 0.005 .0148			119	0	1 389 +	UNCH 103
SO1 P FEB22		SILVER OPTIONS				0.004 - 0.002 .0048					4	UNCH
2000 2050 2125			 /0.019A	 /0.019A		0.007 - 0.003 .0089 0.016 - 0.005 .0224					9 1 1	UNCH UNCH
2150 2185 2195			/0.023A 0.042B/0.033A 0.049B/0.036A	/0.023A 0.042B/0.033A 0.049B/0.036A		0.021 - 0.006 .0302 0.031 - 0.008 .0463 0.035 - 0.009 .0526					10 10	UNCH UNCH
2200 2215 2230	  0 115	  0 115	0.053B/0.037A 0.065B/0.045A 0.082B/0.054A	0.053B/0.037A 0.065B/0.045A 0.082B/0.054A		0.038 - 0.008 .0570 0.046 - 0.009 .0695 0.057 - 0.009 .0858			  1		167 10 13	UNCH UNCH
2250 2275 2285	0.115	0.115	0.115/0.068A 0.160B/0.094A 0.184B/0.106A	0.115/0.068A 0.160B/0.094A 0.184B/0.106A		0.075 - 0.010 .1124 0.106 - 0.011 .1562 0.122 - 0.011 .177			1  		77 83 2	UNCH UNCH
2290 2300 2315	0.203	0.203	0.203/0.113A 0.226B/0.127A 0.275B/0.153A	0.203/0.113A 0.226B/0.127A 0.275B/0.153A		0.131 - 0.010 .1895 0.150 - 0.010 .2141 0.184 - 0.010 .2560 0.197 - 0.009 .2712			1 3 		88 + 1	UNCH UNCH
2320			0.293B/0.163A	0.293B/0.163A		0.197 - 0.009 .2712					6	UNCH

## **METALS OPTIONS PRODUCTS**

Side 28

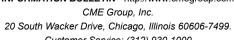
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PG6	4 BULLET	IN # 17@	METALS OPTION PRODUCTS							Jan 26,	, 2022 PG64	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE. DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME		OPEN INTEREST	
S01 I FEB2: 2325 2330 2340 2350 2370 2375 2380 2490 2450 2450 2450 2450	0.210  0.300  0.395 0.509  0.640	0.210 0.300 0.395 0.509 0.640	0.313B/0.173A 0.333B/0.184A 0.337B/0.209A 0.425B/0.235A 0.477B/0.266A 0.534B/0.300A 0.563B/0.319A 0.594B/0.338A 0.648B/0.381A 0.721B/0.427A 0.857B/0.535A 1.119B/0.724A 11.194B/0.809A 1.317B/0.924A	0.313B/0.173A 0.333B/0.184A 0.3778/0.209A 0.425B/0.235A 0.4778/0.266A 0.5348/0.330A 0.563B/0.319A 0.594B/0.338A 0.648B/0.381A 0.721B/0.427A 0.8578/0.535A 1.119B/0.724A 1.317B/0.924A		0.210 - 0.009 .2866 0.224 - 0.009 .3027 0.255 - 0.008 .3367 0.290 - 0.006 .3728 0.328 - 0.005 .4102 0.371 - 0.001 .4688 0.417 - 0.001 .4888 0.409 + 0.003 .5288 0.524 + 0.006 .5683 0.524 + 0.006 .5683 0.649 + 0.016 .6438 0.865 + 0.031 .7426 0.944 + 0.036 .7702 1.068 + 0.043 .8065			3  17  1 1  2  29		25 - 3 8 UNCH 4 UNCH 2 - 13 5 UNCH 4 UNCH 9 UNCH 13 UNCH 63 UNCH 27 - 2 8 UNCH 15 UNCH 15 UNCH 2 UNCH 1 UNCH 1 UNCH 1 UNCH	
SO2 (FEB2: 2355 2375 2395 2490 2410 2440 2445 2450 2455 2475 2500 2525 2650 2700 A SO2 I	2	SILVER OPTIONS  0.470	0.794B/0.498A 0.671B/*0.411A 0.563B/*0.337A 0.537B/*0.319A 0.488B/*0.289A 0.408B/*0.225A 0.370B/*0.212A 0.352B/*0.202A 0.352B/*0.191A 0.318B/*0.182A 0.274B/*0.159A 0.260B/*0.151A /*0.098A /*0.059A /*0.059A /*0.059A /*0.048A /*0.040A	0.7948/0.498A 0.671B/*0.411A 0.563B/*0.337A 0.537B/*0.319A 0.488B/*0.289A 0.408B/*0.235A 0.370B/*0.212A 0.352B/*0.202A 0.352B/*0.191A 0.274B/*0.159A 0.276B/*0.151A /*0.098A /*0.081A /*0.053A /*0.053A /*0.048A /*0.040A		0.670 - 0.082 .5894 0.559 - 0.077 .5284 0.462 NEW .4665 0.440 - 0.071 .4512 0.399 - 0.067 .4210 0.326 - 0.062 .3629 0.295 - 0.058 .3358 0.280 - 0.057 .3225 0.266 - 0.056 .3096 0.253 - 0.054 .2973 0.217 - 0.050 .2620 0.207 - 0.048 .2515 0.162 - 0.041 .2030 0.129 - 0.034 .1644 0.104 - 0.028 .1337 0.073 - 0.018 .0925 0.063 - 0.015 .0786 0.055 - 0.012 .0674 0.044 - 0.008 .0516			1		5 UNCH 1 UNCH 1 + 1 3 UNCH 1 UNCH 1 UNCH 5 UNCH 5 UNCH 6 UNCH 8 UNCH 15 UNCH 62 UNCH 7 UNCH 62 UNCH 62 UNCH 15 UNCH 16 UNCH 17 UNCH 17 UNCH 18	
FEB22 2200 2250 2255 2300 2325 2335 2340 2355 2360 2375 2390 2405 TOTA	2	0.240  0.240  0.408 	0.110B/0.076A 0.190B/0.121A 0.277B/0.173A 0.324B/0.200A 0.417B/0.258A 0.460B/0.258A 0.484B/0.299A 0.532B/0.330A 0.558B/0.347A 0.558B/0.347A 0.558B/0.345A 0.670B/0.423A 0.670B/0.423A 0.670B/0.423A 0.760B/0.423A 0.826B/0.536A	0.110B/0.076A 0.190B/0.121A 0.2778/0.173A 0.324B/0.200A 0.417B/0.258A 0.4608/0.284A 0.484B/0.299A 0.532B/0.330A 0.558B/0.347A 0.585B/0.365A 0.641B/0.403A 0.670B/0.423A 0.706B/0.489A 0.826B/0.536A 0.990B/0.674A		0.083 - 0.008 .1011 0.138 - 0.007 .1643 0.199 - 0.006 .2284 0.233 - 0.004 .2616 0.304 UNCH .3248 0.337 + 0.002 .3523 0.355 + 0.003 .3655 0.393 + 0.006 .3957 0.413 NEW .4105 0.478 + 0.008 .4256 0.478 + 0.012 .4715 0.502 + 0.012 .4715 0.578 + 0.016 .5179 0.633 + 0.018 .5487 0.786 + 0.026 .6228			4  15 1  20		5 UNCH 2 UNCH 1 UNCH 102 UNCH 6 UNCH 53 UNCH 297 UNCH 1 1 + 1 + 1 3 UNCH 10 UNCH 1 UNCH 2 UNCH 2 UNCH 2 UNCH 2 UNCH 489 + 1	
FEB22 2435 2550 2700 TOTA S03 I	2   L	SILVER OPTIONS SILVER OPTIONS	0.489B/*0.305A 0.195B/*0.124A /*0.059A	0.489B/*0.305A 0.195B/*0.124A /*0.059A	====	0.400 - 0.066 .3759 0.162 - 0.032 .1742 0.069 - 0.012 .0728				  0	5 UNCH 1 UNCH 1 UNCH 7 0	
FEB22 2290 2300 2310 2350 TOTA	0.300 0.369 0.330	0.300 0.369 0.330	#0.368B/*0.251A #0.403B/*0.273A #0.441B/*0.299A #0.623B/*0.419A	#0.368B/*0.251A #0.403B/*0.273A #0.441B/*0.299A #0.623B/*0.419A		0.282 NEW .2691 0.309 NEW .2900 0.338 NEW .3118 0.480 UNCH .4076			1 4 1 	  0	1 + 1 4 + 4 1 + 1 1 UNCH 7 + 6	
SO4 of JAN2: 22000 22315 22450 22450 2355 2350 2385 2390 23755 2380 2405 2410 24150 24450 24450 24450 24450 2455 24650 2475 22450 2455 22550 255	0.470 0.260 0.260 0.202 0.129 0.140 0.134 0.052 0.052 0.052 0.052 0.010	SILVER OPTIONS 0.470 0.260 0.202 0.080 0.129 0.140 0.134 0.052 0.021 0.0024 0.010 SILVER OPTIONS	2.018B/1.493A 1.672B/1.151A 1.573B/1.055A 1.524B/1.008A 1.231B/0.735A 1.041B/0.775A 0.903B/0.461A 0.566B/0.231A 0.567B/0.211A 0.529B/0.190A 0.458B/0.153A 0.424B/0.138A 0.392B/0.123A 0.361B/0.110A 0.331B/0.099A 0.303B/0.088A 0.276B/0.078A 0.276B/0.072A 0.080/*0.064A 0.129/*0.058A 0.276B/0.034/*0.03A 0.140/*0.052A 0.166B/*0.034/*0.03A 0.060/*0.036A/*0.03A 0.060/*0.036A/*0.018/*0.019A 0.021/*0.025A/*0.010A/*0.010A/*0.010A/*0.010A/*0.010A/*0.010A/*0.010A	2.0188/1.493A 1.6728/1.151A 1.5738/1.055A 1.5248/1.008A 1.2318/0.735A 1.0418/0.375A 0.9038/0.461A 0.5678/0.211A 0.5298/0.190A 0.4588/0.123A 0.44248/0.138A 0.4248/0.138A 0.3928/0.123A 0.3618/0.110A 0.3318/0.099A 0.2768/0.078A 0.2768/0.078A 0.2768/0.034 0.2166/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.2768/0.034 0.000/0.036A 0.000/0.036A 0.000/0.036A 0.000/0.036A 0.001/0.036A 0.001/0.036A 0.001/0.036A 0.001/0.036A 0.001/0.036A 0.001/0.036A 0.001/0.036A		1.816 - 0.091 .9918 1.471 - 0.094 .9839 1.373 - 0.096 .9802 1.324 - 0.097 .9782 1.037 - 0.102 .9528 0.853 - 0.106 .9189 0.722 NEW .8779 0.452 - 0.106 .7138 0.326 - 0.104 .6503 0.326 - 0.100 .5815 0.298 - 0.099 .5458 0.272 - 0.096 .5096 0.247 - 0.094 .4733 0.224 - 0.092 .4371 0.202 - 0.087 .3665 0.164 - 0.083 .3331 0.147 - 0.080 .3009 0.132 - 0.087 .3665 0.164 - 0.083 .3331 0.147 - 0.080 .3009 0.132 - 0.072 .2422 0.106 - 0.068 .106 0.068 - 0.060 .1706 0.085 - 0.064 .1926 0.085 - 0.060 .1706 0.085 - 0.064 .1926 0.085 - 0.064 .1926 0.087 - 0.047 .1198 0.057 - 0.043 .0616 0.047 - 0.052 .1342 0.063 - 0.047 .1198 0.057 - 0.043 .0616 0.047 - 0.037 .0834 0.043 - 0.033 .0743 0.039 - 0.031 .0656 0.033 - 0.021 .0366 0.033 - 0.026 .0524 0.027 - 0.023 .0405 0.037 - 0.041 .0061 0.047 - 0.012 .0116 0.007 - 0.011 .0062 0.005 - 0.011 .0063 0.016 - 0.016 .0199 0.011 - 0.012 .0116 0.007 - 0.011 .0062 0.005 - 0.010 .0038 0.001 - 0.005 .0000 0.001 - 0.005 .0000					4 UNCH 1 UNCH 1 UNCH 1 UNCH 3 UNCH 3 UNCH 1 + 1 7 + 5 6 UNCH 102 UNCH 25 UNCH 14 UNCH 25 UNCH 24 UNCH 24 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 22 + 1 22 + 4 24 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 - 2 2 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 22 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 22 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 22 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 27 UNCH 28 UNCH 29 UNCH 29 UNCH 20 UNCH 20 UNCH 21 UNCH 21 UNCH 22 UNCH 23 UNCH 24 UNCH 25 UNCH 26 UNCH 27 UNCH 27 UNCH 28 U	
JAN22 1850 1875 1900 2100 2150 2140 2150 2175 2185 2190 2205 2210 2215 2210	    0.007   0.011 0.014	0.007  0.011 0.014		0.007/*0.007 		0.001 UNCH 0.001 UNCH .0000 0.004 + 0.001 .0020 0.004 UNCH .0030 0.005 - 0.001 .0032 0.007 - 0.001 .0055 0.008 - 0.001 .0055 0.008 - 0.001 .0055 0.008 - 0.002 .0067 0.008 - 0.002 .0069 0.009 - 0.002 .0081 0.009 - 0.002 .0083 0.010 NEW .0090 0.011 NEW .0090 0.012 - 0.004 .0128			   10  11		1 UNCH 1 UNCH 2 UNCH 5 UNCH 1 UNCH 3 UNCH 1 UNCH 4 UNCH 11 UNCH 14 UNCH 120 UNCH 80 UNCH 6 UNCH 1 + 1 1 + 1 11 UNCH	

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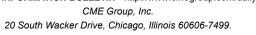


b4	BULLET	IN # 17@		ME	TALS OPTION PR	ODUCTS				Wed,	Jan 26,	2022	PG
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPE ERES
PU	JΤ	SILVER OPTIONS											
22			/*0.014A	/*0.014A		0.013 - 0.00	5 .0144					1	UN
0 5			/*0.014A /*0.015A	/*0.014A		0.013 - 0.00						5	UN
5	0.023	0.023	0.023/*0.017A	0.023/*0.017A		0.014 0.00				8		7 +	0
0			/0.018A	/0.018A		0.017 - 0.00						63	U
5			/*0.020A	/*0.020A		0.019 - 0.00						1	ĭ
ő	0.030	0.030	0.030/*0.021A	0.030/*0.021A		0.020 - 0.01				1		3 -	•
ŏ			0.037B/*0.023A	0.037B/*0.023A		0.024 - 0.01						7	ι
5			0.042B/*0.025A	0.042B/*0.025A		0.027 - 0.01	2 .0410					3	i
ō			0.048B/*0.027A	0.048B/*0.027A		0.030 - 0.01	3 .0471					4	ı
5	0.037	0.037	0.054B/*0.029A	0.054B/*0.029A		0.033 - 0.01	4 .0535			1		28 -	
0	0.041	0.041	0.060B/*0.031A	0.060B/*0.031A		0.037 - 0.01				1		2 +	
0	0.063	0.063	0.076B/0.037A	0.076B/0.037A		0.046 - 0.01				13		74 +	
5			0.087B/0.040A	0.087B/0.040A		0.052 - 0.01						8	- 1
0			0.099B/0.044A	0.099B/0.044A		0.058 - 0.01						_ 8	
0		7777.	0.128B/0.054A	0.128B/0.054A		0.073 - 0.01						30	
5	0.083	0.083	0.145B/0.060A	0.145B/0.060A		0.082 - 0.01				20		21 +	
0			0.162B/0.067A	0.162B/0.067A		0.092 - 0.01						20	1
5			0.181B/0.074A	0.181B/0.074A		0.104 - 0.01				8		21 -	
0			0.202B/0.082A	0.202B/0.082A		0.116 - 0.01						60	
5	0.160	0.160	0.224B/0.091A	0.224B/0.091A		0.130 - 0.01						5	
0	0.160	0.160 0.167	0.256B/0.100A 0.276B/0.112A	0.256B/0.100A 0.276B/0.112A		0.145 - 0.01 0.161 - 0.01				53 2		263 + 16	
5	0.167 0.192	0.167	0.304B/0.112A	0.276B/0.112A 0.304B/0.123A		0.161 - 0.01				50		52 +	
0	0.192	0.192	0.367B/0.151A	0.367B/0.151A		0.179 - 0.01						35 +	
0 5	0.239	0.239	0.402B/0.166A	0.402B/0.166A		0.219 - 0.01				1		8	
0	0.239	0.233	0.438B/0.183A	0.438B/0.183A		0.265 - 0.00						3	
5			0.475B/0.202A	0.475B/0.202A		0.290 - 0.00						3	
0			0.506B/0.222A	0.506B/0.222A		0.317 - 0.00						17	
5	0.292	0.292	0.546B/0.244A	0.546B/0.244A		0.345 UNC				4		4 +	
ő			0.588B/0.268A	0.588B/0.268A		0.375 + 0.00				10		200	
5			0.630B/0.293A	0.630B/0.293A		0.407 + 0.00						22	
ő			0.673B/0.319A	0.673B/0.319A		0.440 + 0.00						10	
Ŏ			0.762B/0.377A	0.762B/0.377A		0.511 + 0.01	7 .7577					3	
5			0.807B/0.410A	0.807B/0.410A		0.549 + 0.02	1 .7835					56	
5			0.900B/0.480A	0.900B/0.480A		0.628 + 0.02	9 .8293					1	- 1
ō			#0.947B/0.516A	#0.947B/0.516A		0.670 + 0.03						4	ι
0			1.042B/0.591A	1.042B/0.591A		0.756 + 0.04	2 .8801					3	ι
AL										184	0	1236 +	
				<u></u>	PPER OPTIONS ON	FUTURES							
				CO	FFER OFITONS ON	FUIUKES							

,	GLOBEX	OPEN OUTCRY	GLOBEX	OPEN OUTCRY	OPEN OUTCRY	SETT.P	DTCE			OPEN				
	OPEN	OPEN GOTCKT	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.C		DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INT	OP TERE
00F	=	ALI MW US TRANS	5 PREMIUM											
000 AL						0.10495	UNCH	.0000					350 350	ι
22 000 AL						0.12999	UNCH	.0000					350 350	
22 000 AL						0.12500 -	).00001	.9991					350 350	
CALL	-	COMEX COPPER OF	PTIONS											
22 75						3.7650 +			2				0 -	
30 00						2.7150 + 0.5150 +	0.0645		1 4				0 -	
15						0.4650 +	0.0645		i				0 -	
.0						0.4150 + 0.3650 +			1 5				0 -	
.5 0						0.3150 +	0.0640		13				0 -	
3						0.2850 +	0.0640		1				0 -	
5 6						0.2650 + 0.2550 +			15 1				0 -	
7						0.2450 +	0.0635		2				0 -	
8 9						0.2350 + 0.2250 +			2 4				0 - 0 -	
0						0.2150 +	0.0630		56				0 -	-
1						0.2050 + 0.1950 +	0.0625		4 12				0 -	
2 3						0.1850 +	0.0620		3				0 -	-
4						0.1750 +	0.0615		20				0 -	
5			0.0945B/	0.0945B/		0.1650 + 0.1550 +	0.0613		136 11				0 -	
7			0.0980B/	0.0980в/		0.1450 +	0.0600		245				0 -	•
8 9			0.1080B/ 0.1035B/	0.1080B/ 0.1035B/		0.1350 + 0.1250 +			6 43				0 - 0 -	
0			0.1090B/	0.1090B/		0.1150 +	0.0565		118				0 -	
1			0.1005B/ 0.0970B/	0.1005B/ 0.0970B/		0.1050 + 0.0950 +	0.0545		2 55				0 -	
2 3			0.0945B/	0.0945B/		0.0850 +			14				0 -	
4		0.0300	0.0915B/	0.0915B/		0.0750 +	0.0445		49				0 -	
50 6	.0380	0.0380	0.0825B/0.0380 0.0735B/	0.0825B/0.0380 0.0735B/		0.0650 + 0.0550 +			174 9		10		0 - 0 -	
7			0.0645B/	0.0645B/		0.0450 +	0.0285		15				0 -	
	.0415 .0210	0.0415 0.0210	0.0555B/0.0415 0.0475B/0.0115A	0.0555B/0.0415 0.0475B/0.0115A		0.0350 + 0.0250 +			9 8		3 5		0 - 0 -	
0 0	.0285	0.0285	0.0400/0.0060	0.0400/0.0060		0.0150 +	0.0065		315		58		0 -	
1 2			0.0325B/0.0045A 0.0255B/*0.0010	0.0325B/0.0045A 0.0255B/*0.0010		0.0050 - 0.0000 -			13				0 - 0 -	
3 0	.0025	0.0025	0.0200B/*0.0010	0.0200B/*0.0010		0.0000 -	0.0045				12		0 -	
4		0.0060	0.0150B/*0.0010	0.0150B/*0.0010		0.0000 -							0 -	
	.0060 .0070	0.0070	0.0110B/*0.0010 0.0085B/*0.0005	0.0110B/*0.0010 0.0085B/*0.0005		0.0000 - 0.0000 -					43 2		0 -	
7			0.0065B/*0.0005	0.0065B/*0.0005		0.0000 -	0.0020						0 -	-
8 9			0.0045B/*0.0005 0.0035B/*0.0005	0.0045B/*0.0005 0.0035B/*0.0005		0.0000 - 0.0000 -	0.0013						0 - 0 -	_
0 0	.0020	0.0020	0.0030B/*0.0005	0.0030B/*0.0005		0.0000 -	0.0010				38	60	0 -	
	.0005 .0020	0.0005 0.0020	0.0020B/*0.0005 0.0020/*0.0005A	0.0020B/*0.0005 0.0020/*0.0005A		0.0000 - 0.0000 -	0.0010 0.0005				1 10		0 -	
3			0.0010B/	0.0010B/		0.0000 -	0.0005						0 -	
4 5 0	.0010	0.0010	0.0010/*0.0010	0.0010/*0.0010			0.0005				3		0 -	
5 U						0.0000 -	0.0005						0 -	
7						0.0000 - 0.0000 -							0 -	
8 0						0.0000 -	0.0005						0 -	
5						0.0000 -	0.0005						0 -	
0 5						0.0000 - 0.0000 -							0 - 0 -	
0						0.0000 -	0.0005						0 -	
5 0						0.0000 - 0.0000 -							0 - 0 -	
5						0.0000 -	0.0005						0 -	-
0 5						0.0000 - 0.0000 -							0 - 0 -	
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5						0.0000 - 0.0000 -							0 -	
0 5						0.0000 -	0.0005						0 -	
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5 0						0.0000 - 0.0000 -							0 -	
5						0.0000 -	0.0005						0 -	
0						0.0000 - 0.0000 -							0 -	
5 0						0.0000 -	0.0005						0 -	
5						0.0000 -	0.0005						0 -	_

## **METALS OPTIONS PRODUCTS**

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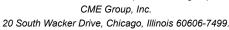


					PRELIMINARI								
-	BULLET	IN # 17@  OPEN OUTCRY	GLOBEX	OPEN OUTCRY	TALS OPTION PRO	SETT.PRICE			OPEN	Wed,	Jan 26,	2022	PG64
	OPEN	OPEN RANGE	HIGH/LOW	HIGH/LOW	CLOSE RANGE	& PT.CHGE.	DELTA	EXER CISES	OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
HX CALL FEB22 625 650 800 TOTAL		COMEX COPPER OPTI	ONS  	====	====	0.0000 - 0.0005 0.0000 - 0.0005 0.0000 - 0.0005			  60	  190		0 - 0 - 0 - 0 -	12 1 6 8142
MAR22 75 180 390 395 410 415		  	   0.4480B/0.3490A 0.4030B/0.3065A	  0.4480B/0.3490A 0.4030B/0.3065A	   	3.7655 + 0.0650 2.7155 + 0.0650 0.6240 + 0.0625 0.5755 + 0.0615 0.4345 + 0.0580 0.3895 + 0.0560	.0000 .0000 .9525 .9436 .8958					0 1 1 1 1 100	UNCH UNCH UNCH UNCH UNCH UNCH
428 429 430 431 432	.3090	0.3090  	0.3590B/0.2660A 0.3175B/0.2290A 0.2935B/0.2080A 0.2935B/0.2015A 0.2780B/0.1945A 0.2705B/0.1885A 0.2630B/0.1820A	0.3590B/0.2660A 0.3175B/0.2290A 0.2935B/0.2080A 0.2855B/0.2015A 0.2780B/0.1945A 0.2705B/0.1885A 0.2630B/0.1820A	==== ==== ==== ==== ====	0.3465 + 0.0540 0.3050 + 0.0505 0.2815 + 0.0485 0.2735 + 0.0475 0.2660 + 0.0475 0.2585 + 0.0460 0.2510 + 0.0450	.8392 .8021 .7761 .7676 .7581 .7486 .7390			8 		150 27 + 2 1 145 180 17	UNCH 6 UNCH UNCH UNCH UNCH UNCH
	    .1810	    0.1810	0.24108/0.1640A 0.23458/0.1580A 0.22758/0.1525A 0.22008/0.1470A 0.21408/0.1415A 0.20758/0.1360A 0.2005B/0.1310A	0.2410B/0.1640A 0.2345B/0.1580A 0.2275B/0.1525A 0.2200B/0.1470A 0.2140B/0.1415A 0.2075B/0.1360A 0.2005B/0.1310A	==== ==== ==== ====	0.2295 + 0.0425 0.2225 + 0.0415 0.2155 + 0.0400 0.2090 + 0.0395 0.2025 + 0.0385 0.1960 + 0.0370 0.1900 + 0.0363	.7082 .6976 .6870 .6757 .6644 .6530			   1		55 4 12 13 6 371	UNCH UNCH UNCH UNCH UNCH UNCH
442 443 444 445 446 447 448			0.1955B/0.1265A 0.1890B/0.1215A 0.1830B/0.1170A 0.1775B/0.1125A 0.1720B/0.1075A 0.1665B/0.1035A 0.1610B/0.0995A	0.1955B/0.1265A 0.1890B/0.1215A 0.1830B/0.1170A 0.1775B/0.1125A 0.1720B/0.1075A 0.1665B/0.1035A 0.1610B/0.0995A	==== ==== ==== ==== ====	0.1835 + 0.0350 0.1775 + 0.0340 0.1720 + 0.0335 0.1660 + 0.0320 0.1605 + 0.0310 0.1550 + 0.0305 0.1500 + 0.0295	.6297 .6179 .6057 .5938 .5816 .5694			5  5  5		101 27 8 68 5 10	UNCH UNCH UNCH UNCH UNCH UNCH
451 0 454 455 0 456 457	.1420 .1225  .1185	0.1420 0.1225  0.1185 	0.1555B/0.0955A 0.1505B/0.0920A 0.1450B/0.0880A 0.1305B/0.0775A 0.1265B/0.0745A 0.1215B/0.0715A 0.1175B/0.0685A 0.1135B/0.0655A	0.1555B/0.0955A 0.1505B/0.0920A 0.1450B/0.0880A 0.1305B/0.0775A 0.1265B/0.0745A 0.1215B/0.0715A 0.1175B/0.0685A 0.1135B/0.0655A	==== ==== ==== ==== ====	0.1445 + 0.0285 0.1395 + 0.0275 0.1345 + 0.0265 0.1205 + 0.0240 0.1160 + 0.0230 0.1120 + 0.0225 0.1075 + 0.0215 0.1035 + 0.0205	.5449 .5327 .5204 .4838 .4716 .4598 .4476			14 9  62 	25  	781 - 17 + 21 658 + 61 50	UNCH 27 9 UNCH 6 UNCH UNCH UNCH
461	.1070	0.1070  0.0940 	0.1095B/0.0625A 0.1070/0.0600A 0.1015B/0.0575A 0.0980B/0.0550A 0.0910B/0.0505A 0.0875B/0.0485A 0.0845B/0.0465A	0.1095B/0.0625A 0.1070/0.0600A 0.1015B/0.0575A 0.0980B/0.0550A 0.0910B/0.0505A 0.0875B/0.0485A 0.0845B/0.0465A	==== ==== ==== ====	0.0995 + 0.0195 0.0960 + 0.0190 0.0920 + 0.0180 0.0885 + 0.0175 0.0815 + 0.0150 0.0755 + 0.0145	.4240 .4126 .4008 .3895 .3669 .3563			7  2 		619 + 7 21 6 582	UNCH 1 UNCH UNCH UNCH UNCH UNCH
467 468 0 470 0 471 0 472 0 473 0 474 0	.0695 .0695 .0580 .0450 .0555	0.0695 0.0695 0.0580 0.0450 0.0555	0.0815B/0.0445A 0.0780B/0.0430A 0.0725B/0.0390A 0.0695B/0.0375 0.0670B/0.0360 0.0645B/0.0345 0.0620B/*0.0330	0.0815B/0.0445A 0.0780B/0.0430A 0.0725B/0.0390A 0.0695B/0.0375 0.0670B/0.0360 0.0645B/0.0345 0.0620B/*0.0330	==== ==== ==== ====	0.0725 + 0.0140 0.0695 + 0.0130 0.0640 + 0.0115 0.0615 + 0.0105 0.0590 + 0.0105 0.0565 + 0.0100 0.0545 + 0.0095	.3352 .3247 .3046 .2950 .2855 .2760 .2675			 6 4 33 35 57 44		1 6 + 172 34 + 52 + 57 + 62 +	UNCH 3 UNCH 33 35 55 44
476 0 477 0 478 0 480 0 485 0	.0515 .0495 .0380 .0380 .0475 .0320	0.0515 0.0495 0.0380 0.0380 0.0475 0.0320 0.0270	0.0595B/0.0320 0.0575B/*0.0305 0.0555B/0.0295 0.0535B/0.0285A 0.0495B/0.0260A 0.0405B/*0.0220 0.0335B/0.0185A 0.0280B/0.0160A	0.0595B/0.0320 0.0575B/*0.0305 0.0555B/0.0295 0.0535B/0.0285A 0.0495B/0.0260A 0.0405B/*0.0220 0.0335B/0.0185A 0.0280B/0.0160A	==== ==== ==== ==== ====	0.0520 + 0.0090 0.0500 + 0.0085 0.0480 + 0.0080 0.0460 + 0.0075 0.0425 + 0.0050 0.0290 + 0.0050 0.0290 + 0.0040 0.0240 + 0.0030	.2581 .2497 .2414 .2331 .2179 .1839 .1552			47 30 38 11 97 3 1		1165 + 40 + 62 + 32 + 652 - 1012 + 375 + 16	10 30 37 11 10 2 1 UNCH
500 0 505	.0230	0.0230  0.0140  	0.0235B/0.0135A 0.0195B/0.0120A 0.0165B/0.0105A 0.0140B/0.0090A 0.0120B/0.0075A 0.0100B/*0.0065 0.0085B/0.0060A	0.0235B/0.0135A 0.0195B/0.0120A 0.0165B/0.0105A 0.0140B/0.0090A 0.0120B/0.0075A 0.0100B/*0.0065 0.0085B/0.0060A	   	0.0200 + 0.0020 0.0170 + 0.0015 0.0145 + 0.0015 0.0120 + 0.0005 0.0105 + 0.0010 0.0090 + 0.0005 0.0075 + 0.0005	.1103 .0941 .0805 .0674 .0587 .0503			13  1  2		2993 - 839 11 9 100 468 + 23	8 UNCH UNCH UNCH UNCH 2 UNCH
535 540 545	.0030	0.0030	0.0070B/*0.0050 0.0060B/*0.0045 0.0050B/*0.0040 0.0030/*0.0030	0.0070B/*0.0050 0.0060B/*0.0045 0.0050B/*0.0040 0.0030/*0.0030	==== ==== ==== ====	0.0065 + 0.0005 0.0055 UNCH 0.0050 + 0.0005 0.0040 UNCH 0.0035 UNCH 0.0030 UNCH 0.0030 + 0.0005	.0366 .0311 .0279 .0227 .0198 .0169			2		14 10 3 873 - 30 3 2	UNCH UNCH UNCH 2 UNCH UNCH UNCH
575 600 625 650 675 700 725					    	0.0020 UNCH 0.0015 + 0.0005 0.0010 + 0.0005 0.0005 UNCH 0.0005 UNCH 0.0005 UNCH	.0112 .0078 .0050 .0025 .0009 .0003					14 199 4 507 7 3 2	UNCH UNCH UNCH UNCH UNCH UNCH UNCH
750 800 TOTAL						0.0005 UNCH 0.0005 UNCH	.0000		 25	 537		1 1 14155+	UNCH UNCH 237
APR22 421 435 440 445 450			0.3975B/0.3175A 0.2995B/0.2310A 0.2695B/0.2050A 0.2420B/0.1800A 0.2155B/0.1585A	0.3975B/0.3175A 0.2995B/0.2310A 0.2695B/0.2050A 0.2420B/0.1800A 0.2155B/0.1585A	  	0.3905 + 0.0490 0.2930 + 0.0400 0.2620 + 0.0365 0.2340 + 0.0335 0.2080 + 0.0300	.7534 .6562 .6176 .5775					3 11 11 23 12	UNCH UNCH UNCH UNCH UNCH
451 453 455	.1850	0.1850	0.2105B/0.1545A 0.2005B/0.1465A 0.1915B/0.1390A 0.1865B/0.1355A 0.1780B/0.1280A 0.1695B/0.1215A	0.2105B/0.1545A 0.2005B/0.1465A 0.1915B/0.1390A 0.1865B/0.1355A 0.1780B/0.1280A 0.1695B/0.1215A		0.2030 NEW 0.1935 + 0.0280 0.1840 + 0.0265 0.1795 + 0.0260 0.1710 + 0.0250 0.1625 + 0.0235	.5288 .5126 .4963 .4882 .4722 .4562			1 70  37		1 + 1 3 - 32 - 1 140 +	1 UNCH 1 38 UNCH 36
464 470 0 475 480 0 485 490 0	.1325 	0.1325  0.0965  0.0650 0.0600	0.1535B/0.1090A 0.1325/0.0925A 0.1160B/0.0805A 0.1020B/0.0705A 0.0895B/0.0615A 0.0785B/0.0535A 0.0690B/0.0465A	0.1535B/0.1090A 0.1325/0.0925A 0.1160B/0.0805A 0.1020B/0.0705A 0.0895B/0.0615A 0.0785B/0.0535A	=======================================	0.1470 + 0.0215 0.1260 + 0.0185 0.1105 + 0.0160 0.0970 + 0.0140 0.0850 + 0.0120 0.0745 + 0.0105 0.0650 + 0.0085	.4250 .3799 .3443 .3111 .2801 .2515			1  1  57 20		52 38 - 3 686 + 2 67 + 20 +	UNCH 1 UNCH 1 UNCH 47 18
500 505 510 0 515 0 520 0	.0440 .0375 .0385	0.0440 0.0375 0.0385	0.0605B/0.0410A 0.0530B/0.0360A 0.0460B/0.0315A 0.0410B/0.0280A 0.0385/0.0245A 0.0320B/0.0220A	0.0690B/0.0410A 0.0605B/0.0410A 0.0530B/0.0360A 0.0460B/0.0315A 0.0410B/0.0280A 0.0385/0.0245A 0.0320B/0.0220A	==== ==== ==== ==== ====	0.0570 + 0.0075 0.0500 + 0.0060 0.0440 + 0.0055 0.0390 + 0.0045 0.0345 + 0.0040 0.0305 + 0.0035	.2012 .1797 .1606 .1439 .1288 .1151			21 1 1		78 1 730 + 2 - 31 113	UNCH UNCH 20 1 UNCH UNCH
565 575	.0140	  0.0140	0.0285B/0.0195A 0.0255B/0.0175A 0.0225B/*0.0155 0.0180B/0.0130A 0.0145B/0.0110A 0.0130B/*0.0100 0.0105B/*0.0085	0.0285B/0.0195A 0.0255B/0.0175A 0.0225B/*0.0155 0.0180B/0.0130A 0.0145B/0.0110A 0.0130B/*0.0100 0.0105B/*0.0085	==== ==== ==== ==== ====	0.0270 + 0.0030 0.0240 + 0.0025 0.0215 + 0.0020 0.0170 + 0.0015 0.0140 + 0.0010 0.0125 + 0.0010 0.0105 + 0.0010	.1029 .0921 .0829 .0665 .0548 .0491			1		17 1 5 25 7 + 3 15	UNCH UNCH UNCH UNCH 1 UNCH UNCH
600 700 750 TOTAL						0.0065 UNCH 0.0020 UNCH 0.0015 UNCH	.0255 .0071 .0050			212		3 3 3 2143+	UNCH UNCH UNCH 83
MAY22 405 410 0 425 430 440 445	.4750  	0.4750   	0.4755/0.4350A 0.4070B/0.3355A 0.3740B/0.3060A 0.3150B/0.2505A 0.2875B/0.2265A	0.4755/0.4350A 0.4070B/0.3355A 0.3740B/0.3060A 0.3150B/0.2505A 0.2875B/0.2265A 0.2615R/0.2045A		0.5490 + 0.0565 0.5100 + 0.0540 0.4025 + 0.0480 0.3695 + 0.0450 0.3090 + 0.0400 0.2815 + 0.0370 0.555 + 0.0340	.7986 .7751 .6955 .6661 .6039 .5717			2 		5 2 2 1 11 23 475	UNCH UNCH UNCH UNCH UNCH UNCH
460 465 470 475	.2345	0.2345   	0.2615B/0.2045A 0.2365B/0.1870A 0.2145B/0.1685A 0.1945B/0.1515A 0.1760B/0.1365A 0.1590B/0.1225A	0.2615B/0.2045A 0.2365B/0.1870A 0.2145B/0.1685A 0.1945B/0.1515A 0.1760B/0.1365A 0.1590B/0.1225A		0.2555 + 0.0340 0.2320 + 0.0315 0.2100 + 0.0290 0.1900 + 0.0265 0.1715 + 0.0240 0.1555 + 0.0225	.5392 .5066 .4744 .4428 .4120 .3828			1   1		475 15 + 103 8 916 23 +	UNCH 1 UNCH UNCH UNCH 1

#### **METALS OPTIONS PRODUCTS**

#### 64 Side 31

## 2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin







Customer Service: (312) 930-1000 PRELIMINARY wed, PG64 BULLETIN # 17@ METALS OPTION PRODUCTS Jan 26, 2022 PG64 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA EXER CISES GLOBEX® VOLUME OPEN INTEREST PNT VOLUME 0.0205 0.0170 0.0150 0.0130 0.0095 480 490 495 500 510 530 540 545 560 565 600 UNCH 0.1140 0.1140 1 ----1 ----0.0095 NEW 0.0045 0.0045 0.0040 0.0035 0.0030 0.0480 0.0480 2327+ TOTAL JUN22 445 450 TOTAL 0.3105 + 0.0275 0.2855 + 0.0260 3 6 JUL22 430 435 440 475 500 520 525 540 550 0.4310 0.4015 0.3740 0.2185 0.1455 0.1040 0.0955 0.0740 0.0620 0.0295 0.0275 0.0260 0.0150 0.0095 0.0060 0.0050 0.0035 0.0025 20 UNCH .6408 .6163 .5915 .4178 .3094 .2377 .2219 .1799 --------2 85 85 70 3 140 UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH 70 478 TOTAL AUG22 430 TOTAL 3 0.4520 + 0.0275 .6309 SEP22 430 TOTAL 0.4780 + 0.0250 .6271UNCH OCT22 430 0.4920 + 0.0250 .6152UNCH TOTAL NOV22 430 0.5150 + 0.0235.6138 UNCH TOTAL DEC22 0.0250 0.0240 0.0115 0.0060 0.0035 0.0020 0.0005 0.5655 0.5380 0.2575 0.1505 0.1150 0.0880 0.0520 .6303 .6129 .3767 .2487 .1998 .1598 UNCH UNCH UNCH UNCH UNCH UNCH UNCH 425 430 500 550 575 600 650 498 485 960 535 480 2962 | 0.0880 | 0.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.0 TOTAL HX PUT FEB22 

#### **METALS OPTIONS PRODUCTS**

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin



20 South Wacker Drive, Chicago, Illinois 60606-7499.





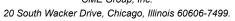
wed, PG64 BULLETIN # 17@ METALS OPTION PRODUCTS Jan 26, 2022 PG64 OPEN OUTCRY VOLUME GLOBEX OPEN OPEN OUTCRY OPEN RANGE GLOBEX HIGH/LOW OPEN OUTCRY HIGH/LOW OPEN OUTCRY CLOSE RANGE SETT.PRICE & PT.CHGE. DELTA GLOBEX® VOLUME OPEN INTEREST PNT VOLUME HX PUT FEB22 460 462 465 470 473 475 480 490 495 505 510 0.0850 0.1050 0.1350 0.1850 0.2150 0.2350 0.2850 0.3850 0.4350 0.5350 90 10 1 1 1 2 2 1 20 1 .0655 .0655 .0655 .0655 .0655 .0655 .0655 ----1 20 TOTAL MAR22 0.0005
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3310
3325
3360
3350
3363
3375
3380
3395
4000
410
415
417 0.0005 0.0005 0.0005 0.0001 0.0010 0.0010 0.0015 0.0020 0.0025 0.0040 0.0055 0.0105 0.0150 0.0150 0.0150 0.0150 0.0230 0.0230 0.0230 0.0255 0.0255 0.0310 0.0255 0.0310 0.0255 0.0405 0.0405 0.0405 0.0405 0.0405 0.0405 0.0405 0.0255 0.0405 0.0255 0.0405 0.0405 0.0405 0.0255 0.0405 0.0255 0.0405 0.0255 0.0405 0. ------------------------30 ----1 2 68 7 UNCH

PG64 BULLETIN # 17@

## **METALS OPTIONS PRODUCTS**

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.





Wed, Jan 26, 2022

64

PG64

Customer Service: (312) 930-1000 PRELIMINARY

METALS OPTION PRODUCTS

PG64	BULLETI	N # 1/@		ME	TALS OPTION PRO	ODUCTS				Wed,	Jan 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME	GLOBEX® VOLUME	PNT VOLUME	INTE	OPEN REST
HX PUT APR22		COMEX COPPER OPTI	ONS										
434 435			/0.1190A /0.1225A	/0.1190A /0.1225A		0.1200 - 0.0255 0.1240 - 0.0260	.3358					1 11	UNCH UNCH
440 444			0.1740B/0.1420A 0.1945B/0.1590A	0.1740B/0.1420A 0.1945B/0.1590A		0.1430 - 0.0295 0.1605 - 0.0320	.3822					16 10	UNCH
445 450			0.2000B/0.1635A 0.2280B/0.1870A	0.2000B/0.1635A 0.2280B/0.1870A		0.1650 - 0.0325 0.1890 - 0.0360	.4222			1		17 9 +	UNCH 1
451 454			0.2340B/0.1920A 0.2520B/0.2075A	0.2340B/0.1920A 0.2520B/0.2075A		0.1940 NEW 0.2100 - 0.0380	.4709			1		1 + 10	1 UNCH
455 ( 457	0.2220	0.2220	0.2585B/0.2130A 0.2710B/0.2240A	0.2585B/0.2130A 0.2710B/0.2240A		0.2150 NEW 0.2265 - 0.0400	.5034			5 		5 + 1	5 UNCH
460 (	0.2455	0.2455	0.2905B/0.2410A	0.2905B/0.2410A		0.2435 - 0.0425	.5435			5 166		105 + 1569+	5 125
MAY22			(0.0105.	(0.0105		0.0105 0.0010	0522						
350 360			/0.0185A /*0.0240A /0.0310A	/0.0185A /*0.0240A /0.0310A		0.0185 - 0.0010 0.0235 - 0.0015 0.0305 - 0.0030	.0522 .0664 .0854					1 2 1	UNCH
370 375 380			/*0.0310A /*0.0350A /0.0405A	/*0.0310A /*0.0350A /0.0405A		0.0350 - 0.0035 0.0400 - 0.0045	.0971					2 2	UNCH UNCH UNCH
390	0.0725	0.0725	/0.0525A 0.0770B/0.0680A	/0.0525A 0.0770B/0.0680A		0.0530 - 0.0060 0.0700 - 0.0080	.1413			 151	200	2 1000 +	UNCH 200
415 425			/0.1010A /0.1295A	/0.1010A /0.1295A		0.1040 - 0.0135 0.1335 NEW	.2495			1		1 +	UNCH 1
435 440			/0.1650A 0.2175B/0.1855A	/0.1650A 0.2175B/0.1855A		0.1695 - 0.0235 0.1900 - 0.0260	.3643 .3958					1 13	UNCH UNCH
	0.2330	0.2330	0.2435B/0.2080A 0.2715B/0.2320A	0.2435B/0.2080A 0.2715B/0.2320A		0.2125 - 0.0290 0.2370 - 0.0315	.4280 .4605			24	125	23 160 +	UNCH 149
455 460			0.3015B/0.2585A 0.3330B/0.2865A	0.3015B/0.2585A 0.3330B/0.2865A		0.2630 - 0.0345 0.2910 - 0.0370						11 11	UNCH
470 475			0.4010B/0.3480A 0.4370B/0.3810A 0.4745B/0.4160A	0.4010B/0.3480A 0.4370B/0.3810A 0.4745B/0.4160A		0.3525 - 0.0420 0.3860 - 0.0440 0.4215 - 0.0455	.5877 .6169 .6450					3 1 1	UNCH UNCH UNCH
480 TOTAL			0.4743B/0.4100A	0.4743B/0.4100A		0.4213 - 0.0433	.0430		325	176		1236+	350
JUN22 350						0.0200 - 0.0060	.0557					1	UNCH
TOTAL												1	
JUL22 315						0.0105 - 0.0030 0.0205 - 0.0060						200 400	UNCH UNCH
335 375 430						0.0660 - 0.0150 0.2180 - 0.0350	.1388					200 17	UNCH
435 440						0.2390 - 0.0365 0.2610 - 0.0385	.3832					85 85	UNCH
TOTAL												987	
	0.3115	0.3115	#0.3115/*0.3115	#0.3115/*0.3115		0.2755 NEW	.3723			1 1		1 + 1+	1 1
TOTAL DEC22						0 1140 0 0100	1502						
355 TOTAL						0.1140 - 0.0190	.1583					2	UNCH
JUL23 300						0.0985 - 0.0075	.1075					1 1	UNCH
TOTAL HXE CA	LL	COPPER OPTIONS										-	
JAN22 460	0.0170	0.0170	0.0210B/*0.0050	0.0210B/*0.0050		0.0175 NEW	.1996			5 5		5 +	5 5
TOTAL FEB22										3		5 +	
460 ( TOTAL	0.0440	0.0440	0.0530B/0.0235A	0.0530B/0.0235A		0.0475 NEW	.3415			20 20		20 + 20+	20 20
HXE PU	Т	COPPER OPTIONS											
445 (	0.0235 0.0425	0.0235 0.0425	0.0505B/*0.0195 0.0840B/*0.0360	0.0505B/*0.0195 0.0840B/*0.0360		0.0205 - 0.0290 0.0385 - 0.0410	.2410 .4320			4 7		1 - 5 +	2
TOTAL				PLAT	INUM OPTIONS ON	FUTURES				11		6+	
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME			INTE	OPEN REST
PAO CA	LL	NYMEX PALLADIUM O	PTIONS										
MAR22 1760						591.50 + 61.10	.9923					1 2	UNCH
1850 1900			 	 		503.30 + 59.70 455.20 + 58.10	.9787					100	UNCH UNCH
2400 3000	60.00	60.00	#60.00/*60.00 	#60.00/*60.00 		90.30 NEW 5.00 + 4.60	.4524 .0371			1  1		1 + 8 112 +	UNCH 1
TOTAL APR22										1			1
2225 TOTAL			#179.00B/	#179.00B/		234.30 + 17.80	.6564					2	UNCH 0
JUN22						477.30 + 48.80	.8042					2	UNCH
1950 2000 2215						441.40 + 44.80 305.90 + 20.90	.7763					1 1	UNCH
2400 7 TOTAL	200.00	200.00	201.00B/*200.00	201.00B/*200.0	0	216.30 + 96.10	.5176			1 1		7 + 11 +	1
SEP22												2	UNCU
2150 TOTAL						408 60 1 26 20	EEDE					4	UNCH
						408.60 + 36.20	.6696					2 2	0
PAO PU MAR22		NYMEX PALLADIUM O											
PAO PU					====	408.60 + 36.20 0.10 UNCH 0.40 - 0.20	.0000					1 200	UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL	т	NYMEX PALLADIUM O	PTIONS			0.10 UNCH	.0000					1	UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675	т	NYMEX PALLADIUM O	PTIONS			0.10 UNCH	.0000					1 200 201	UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL	т 	NYMEX PALLADIUM O	PTIONS 		====	0.10 UNCH 0.40 - 0.20	.0000	====		====		1 200	UNCH UNCH 0
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950	т 	NYMEX PALLADIUM O	PTIONS 		====	0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80	.0000 .0035 .0278	====		====		1 200 201 2 2 2	UNCH UNCH 0 UNCH 0
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 975	T	NYMEX PALLADIUM O	PTIONS			0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30	.0000 .0035 .0278 .9150 .8659 .8510					1 200 201 2 2 2 2 5 16 7	UNCH UNCH 0 UNCH 0
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 975 990 1000	T	NYMEX PALLADIUM O	PTIONS		=====	0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10	.0000 .0035 .0278	====		====	====	1 200 201 2 2 2 2 5 16 7 6 32	UNCH UNCH 0 UNCH 0 UNCH UNCH UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 975 990	T	NYMEX PALLADIUM O	PTIONS	      31.708/	===== ===== ===== =====	0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10 49.70 + 13.00 46.30 + 12.40 42.90 + 11.70	.0000 .0035 .0278 .9150 .8659 .8510 .7976 .7100 .6846 .6590					1 200 201 2 2 2 5 16 7 6 7 6 32 10 3 5	UNCH UNCH O O UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 975 990 1010 1010 1015 1020 1030 1045	T	NYMEX PALLADIUM O	PTIONS 31.70B/ 32.20B/	     31.70B/ 32.20B/ 32.60B/		0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10 49.70 + 13.00 46.30 + 12.40 42.90 + 11.70 36.70 + 10.20 28.60 + 8.00	.0000 .0035 .0278 .9150 .8659 .8510 .7976 .7100 .6846 .6590 .6043 .5183					1 200 201 2 2 2 2 2 5 16 7 6 2 7 6 3 2 10 3 10 10 10 10 10 10 10 10 10 10 10 10 10	UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 975 990 1000 1010 1015 1020 1030 1045 1050	T	NYMEX PALLADIUM O	PTIONS 31.708/ 32.208/ 32.208/ 32.908/ #32.908/	    31.708/ 32.208/ #32.908/ #27.908/		0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10 49.70 + 13.00 46.30 + 12.40 42.90 + 11.70 36.70 + 10.20 28.60 + 8.00 26.30 + 7.40 22.20 + 6.30	.0000 .0035 .0278 .9150 .8659 .8510 .7965 .7100 .6846 .6943 .5183 .4895 .4335					1 200 201 2 2 2 2 5 16 7 7 6 32 10 3 5 10 11 11 251	UNCH UNCH O UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 975 990 1000 1015 1020 1030 1045 1050 1065 1065	T	NYMEX PALLADIUM O	PTIONS 31.70B/ 32.20B/ 32.20B/ #32.90B/ #37.90B/ #27.90B/	   31.708/ 32.208/ 32.608/ #32.908/ #27.908/ #25.708/		0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10 49.70 + 13.00 46.30 + 12.40 42.90 + 11.70 36.70 + 10.20 28.60 + 8.00 26.30 + 7.40 22.20 + 6.30 20.40 + 5.80 18.70 + 5.40	.0000 .0035 .0278 .9150 .8659 .8510 .7976 .6846 .6990 .6043 .5183 .4895 .4335 .44068 .3807		======================================			1 200 201 2 2 2 5 16 7 6 32 10 3 5 10 11 251 16	UNCH UNCH O UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 970 975 990 1000 1015 1020 1030 1045 1050 1060 1065 1075 1075	T	NYMEX PALLADIUM O	PTIONS 31.708/ 32.208/ 32.908/ #27.908/ #25.708/ #23.408/ #21.408/	   31.708/ 32.208/ 32.608/ #27.908/ #25.708/ #23.408/ #21.408/ 17.708/		0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10 49.70 + 13.00 46.30 + 12.40 42.90 + 11.70 36.70 + 10.20 28.60 + 8.00 26.30 + 7.40 22.20 + 6.30 20.40 + 5.80	.0000 .0035 .0278 .9150 .8659 .8510 .7976 .7565 .7100 .6846 .6590 .6043 .5183 .4895 .4335					1 200 201 2 2 2 2 2 5 16 7 6 2 3 3 10 1 11 11 2 51 1 1 1 1 1 1 1 1 1 1 1 1 1	UNCH UNCH O UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH
PAO PU MAR22 1475 1700 TOTAL APR22 1675 TOTAL PO CAL MAR22 950 970 970 1010 1015 1020 1030 1045 1050 1065 1075	T	NYMEX PALLADIUM O	PTIONS 31.70B/ 32.20B/ 32.60B/ #32.90B/ #25.70B/ #21.40B/	    31.708/ 32.208/ 32.608/ #27.908/ #25.708/ #21.408/ 17.708/		0.10 UNCH 0.40 - 0.20 5.60 - 0.90 99.20 + 17.80 81.40 + 16.60 77.10 + 16.30 64.80 + 15.10 57.00 + 14.10 49.70 + 13.00 46.30 + 12.40 42.90 + 11.70 36.70 + 10.20 28.60 + 8.00 20.40 + 5.80 18.70 + 5.40 17.20 + 5.00 14.50 + 4.30	.0000 .0035 .0278 .9150 .8569 .8510 .7976 .7565 .7100 .6846 .6593 .4068 .4335 .4088 .4335 .4088 .3807 .3561					1 200 201 2 2 2 2 5 16 7 6 32 10 3 5 10 11 11 251 1 16 11	UNCH UNCH O UNCH UNCH UNCH UNCH UNCH UNCH UNCH UNCH

TOTAL

PLATINUM OPTIONS

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10.00 ----

15.00 --------

TOTAL ост22 1050

TOTAL

10.00

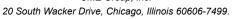
28.50

15.00

#### **METALS OPTIONS PRODUCTS**

2022 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.





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UNCH 0

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Customer Service: (312) 930-1000 PRELIMINARY

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PG64	BULLET	IN # 17@		MET	ALS OPTION PR	ODUCTS				Wed, J	an 26,	2022	PG64
	GLOBEX OPEN	OPEN OUTCRY OPEN RANGE	GLOBEX HIGH/LOW	OPEN OUTCRY HIGH/LOW	OPEN OUTCRY CLOSE RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	OPEN OUTCRY VOLUME		PNT VOLUME	INT	OPEN EREST
PO CAI APR22	LL	PLATINUM OPTION	S										
950						106.90 + 16.90	.8317					200	UNCH
965						94.80 + 16.00	.7947					1	UNCH
975						87.10 + 15.40	.7670					2	UNCH
985						79.70 + 14.70	.7371					4	UNCH
995						72.60 + 13.90	.7052					1	UNCH
1000						69.20 + 13.60	.6885					1458	UNCH
1005						65.90 + 13.20	.6713					10	UNCH
1010						62.60 + 12.70	.6540					13	UNCH
1020			49.30B/	49.30B/		56.50 + 11.90	.6176					. 8	UNCH
L030			49.90B/	49.90B/		50.80 + 11.00	. 5803					14	UNCH
L045			49.30B/	49.30B/		43.10 + 9.70	.5233					20	UNCH
1050			46.60B/	46.60B/		40.80 + 9.30	.5044					320	UNCH
L075	25.00	25.00	35.108/	35.10B/ 28.00B/22.20A		31.00 + 7.40	.4136					150	UNCH
1100	25.00	25.00	28.00B/22.20A 23.20B/	23.20B/		23.70 + 5.70 21.30 + 5.10	.3339			1		1028 - 2	1
L110			19.40B/	19.40B/			.3056 .2678					100	UNCH
1125 1200			19.406/	19.406/			.1361					565	
1250						8.70 + 2.00 5.50 + 1.20	.0876					25	UNCH
						3.60 + 0.70	.0577					1022	UNCH
L300						1.80 + 0.70	.0282					300	UNCH
1400 TOTAL						1.00 + 0.30	.0202			1		5243 -	1
MAY22													
1150			#22.70B/	#22.70B/		25.60 NEW	.2823				250	250 +	250
1300			#22.70B/	#22.70B/		9.30 NEW	.1121				250	250 +	
TOTAL						9.30 NEW	.1121		500		230	500 +	500
JUL22						137 70 . 17 00	7675					1	
935						137.70 + 17.80	.7675					1	UNCH
950						126.80 + 17.30	.7398					1	UNCH
1000			79.90B/	79.90B/		94.10 + 14.80 80.20 + 13.20	.6363 .5800					800 1	UNCH
1025			79.90B/ 78.30B/	78.30B/		80.20 + 13.20 77.60 + 12.80	.5686					600	UNCH
L030			#51.30B/	#51.30B/			.4154					1009	UNCH
1100			#36.70B/	#36.70B/		49.20 + 8.10 36.40 + 6.10	.3259					1009	UNCH
1150 1200	28.20	28.20	#28.20/27.70A	#28.20/27.70A		27.60 + 5.00	.2561			30		1650	UNCH
1300	20.20	20.20	14.10B/	14.10B/		16.90 + 3.80	.1625					1000	UNCH
1400			14.105/	14.105/		11.20 + 3.00	.1086					1000	UNCH
TOTAL						11.20 + 5.00	.1000			30		7062	0
OCT22						100 60 16 50	0227					2	
870						198.60 + 16.50	.8337					125	UNCH
1050						85.90 + 10.70	.5355					125	UNCH
1350						22.90 - 1.20	.1806					125	UNCH
TOT 4 1												252	(

0.90 1.40 2.40 2.60 4.10 5.30 6.30 7.40 8.70 11.60

0.20 0.90 1.60 2.70 3.50 4.60 6.10 6.80 11.10 11.90

1.20 2.20 2.50 3.00 3.90 4.90 8.40

- 10.40

.0204 .0387 .0737 .0849 .1488 .2022 .2434 .2899 .3408 .4527 .5103

.0098 .0497 .0769 .1252 .1681 .2192 .2783 .3113 .4954

.0622 .1387 .1592 .2061 .2598 .3096 .4309

.4638

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0.70 1.40 2.80 3.30 6.20 8.90 11.10 13.80 17.00 25.30 30.40

0.50 2.80 4.50 7.80 11.00 15.10 20.20 23.30 44.90 50.60

5.80 14.60 17.20 23.50 31.30 39.20 62.00

89.00

---/\*7.50A ---/\*8.80A 11.70B/\*9.50 ---/\*12.30A ---/\*14.70A ---/\*20.90A 32.60B/\*24.80A

------------/11.10A ----/\*13.50A ----/\*20.00A ----/\*37.90A ----/\*42.80A

15.00/\*15.00 ---/18.30A ---/\*23.00A ---/\*29.50A ---/\*36.40A ---/\*56.60A

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------------/11.10A ----/\*13.50A ----/\*17.50A ----/\*20.00A ---/\*37.90A -/\*42.80A

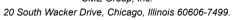
15.00/\*15.00 ---/18.30A ---/\*23.00A ---/\*29.50A ---/\*36.40A ---/\*56.60A

## **METALS OPTIONS PRODUCTS**

64 Side 35

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Customer Service: (312) 930-1000 PRELIMINARY

PG64 BU	LLETIN	#	17@
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METALS OPTION PRODUCTS

Wed, Jan 26, 2022 PG64

					OPTIONS	EOO'S AND BI	LOCKS
PRODUCT		STRIKE PRICE	į	EOO VOLUME		BLOCK VOLUME	
OG CALL MAR22	CALL	COMEX GOLD OF	PTIONS				
OG OG		1845 1865		0		101 101	
OG OG		1885 1900		0 0		101 100	
OG OG		1920 1925		0		101 600	
TOTALS APR22	CALL			0		1104	
OG OG	CALL	1880 1925		0		61 500	
TOTALS				0		561	
MAY22 OG	CALL	1950		0		300	
OG TOTALS		2050		0		300 600	
JUN22 OG	CALL	1875		0		2000	
OG OG		1900 1960		0 0		300 61	
OG OG		2050 2600		0		500 155	
TOTALS AUG22	CALL			0		3016	
OG OG	CALL	1860 1960		0		500 500	
OG TOTALS		2000		0 0		150 1150	
OG PUT MAR22 OG	PUT	COMEX GOLD OF	PTIONS	0		101	
OG OG		1790 1800		0		101 600	
OG OG		1815 1830		0 0		101 101	
TOTALS		2000		Ö		1004	
JUN22 OG	PUT	1425		0		155	
TOTALS AUG22	PUT			0		155	
OG TOTALS		1750		0		150 150	
SEP22	PUT	1625		0		400	
OG OG TOTALS		1625 1775		0 0 0		400 200 600	
DEC22	PUT					000	
OG OG		1500 1650		0 0		1000 250	
TOTALS				0		1250	
SO CALL MAR22	CALL	COMEX SILVER	OPTIONS				
SO SO	C, 1.2.2	2500 2600		0		25 25	
TOTALS				0		50	
HX CALL FEB22	CALL	COMEX COPPER	OPTIONS				
HX TOTALS	CALL	460		0		60 60	
MAR22	CALL						
HX TOTALS		450		0 0		25 25	
HX PUT		COMEX COPPER	OPTIONS				
MAY22 HX	PUT	400		0		200	
HX TOTALS		450		0 0		125 325	
PO CALL		PLATINUM OPTI	TONS				
MAY22 PO	CALL	1150	20113	0		250	
PO TOTALS		1300		0 0		250 500	
OG1 PUT		GOLD OPTIONS					
FEB22 OG1	PUT	1800		0		25	
OG1 OG1		1820 1825		0 0		25 150	
OG1 TOTALS		1845		0 0		191 391	
HRO OPT		U.S. MIDWEST	DOMESTIC	HOT-ROLLED	CO		
FEB22 HRO	PUT	125000	20.120.120	0		25	
HRO TOTALS		127000		0 0		40 65	
MAR22	PUT	112500		0		25	
HRO TOTALS		112 300		0		25	
MAY22 HRO	PUT	86000		0		300	
TOTALS JUN22	PUT			0		300	
HRO TOTALS	FUI	80000		0		50 50	
23				-		3.0	