

投資部門別取引状況 Trading by Type of Investors

(日経225先物 / Nikkei 225 Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 千円, % units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 2,597,711 | 11.7 | | 56,203,510,933 | 11.7 | |
| | 買い Purchases | 2,624,419 | 11.8 | 26,708 | 56,782,392,171 | 11.9 | 578,881,238 |
| | 合計 Total | 5,222,130 | 11.8 | - | 112,985,903,104 | 11.8 | - |
| 委託取引計 Brokerage | 売り Sales | 19,605,661 | 88.3 | ▲26,036 | 422,797,466,361 | 88.3 | ▲565,839,820 |
| | 買い Purchases | 19,579,625 | 88.2 | | 422,231,626,541 | 88.1 | |
| | 合計 Total | 39,185,286 | 88.2 | - | 845,029,092,902 | 88.2 | - |
| 自己委託合計 Total | 売り Sales | 22,203,372 | 100.0 | | 479,000,977,295 | 100.0 | |
| | 買い Purchases | 22,204,044 | 100.0 | 672 | 479,014,018,713 | 100.0 | 13,041,418 |
| | 合計 Total | 44,407,416 | 100.0 | - | 958,014,996,008 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 1,598,746 | 8.2 | ▲86,731 | 34,709,220,667 | 8.2 | ▲1,896,904,703 |
| | 買い Purchases | 1,512,015 | 7.7 | | 32,812,315,964 | 7.8 | |
| | 合計 Total | 3,110,761 | 7.9 | - | 67,521,536,631 | 8.0 | - |
| 個人計 Individuals | 売り Sales | 1,615,867 | 8.2 | ▲6,904 | 34,787,607,164 | 8.2 | ▲132,896,260 |
| | 買い Purchases | 1,608,963 | 8.2 | | 34,654,710,904 | 8.2 | |
| | 合計 Total | 3,224,830 | 8.2 | - | 69,442,318,068 | 8.2 | - |
| 海外投資家計 Foreigners | 売り Sales | 16,334,728 | 83.3 | | 352,091,214,992 | 83.3 | |
| | 買い Purchases | 16,402,481 | 83.8 | 67,753 | 353,558,179,857 | 83.7 | 1,466,964,865 |
| | 合計 Total | 32,737,209 | 83.5 | - | 705,649,394,849 | 83.5 | - |
| 証券会社 Securities Cos. | 売り Sales | 56,320 | 0.3 | ▲154 | 1,209,423,538 | 0.3 | ▲3,003,723 |
| | 買い Purchases | 56,166 | 0.3 | | 1,206,419,815 | 0.3 | |
| | 合計 Total | 112,486 | 0.3 | - | 2,415,843,353 | 0.3 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 800,694 | 4.1 | ▲72,419 | 17,397,032,674 | 4.1 | ▲1,593,881,106 |
| | 買い Purchases | 728,275 | 3.7 | | 15,803,151,568 | 3.7 | |
| | 合計 Total | 1,528,969 | 3.9 | - | 33,200,184,242 | 3.9 | - |
| 事業法人 Business Cos. | 売り Sales | 80,284 | 0.4 | ▲672 | 1,731,582,039 | 0.4 | ▲14,075,257 |
| | 買い Purchases | 79,612 | 0.4 | | 1,717,506,782 | 0.4 | |
| | 合計 Total | 159,896 | 0.4 | - | 3,449,088,821 | 0.4 | - |
| その他法人 Other Institutions | 売り Sales | 60,866 | 0.3 | ▲489 | 1,306,274,008 | 0.3 | ▲8,566,340 |
| | 買い Purchases | 60,377 | 0.3 | | 1,297,707,668 | 0.3 | |
| | 合計 Total | 121,243 | 0.3 | - | 2,603,981,676 | 0.3 | - |
| 金融機関計 Financial Institutions | 売り Sales | 656,902 | 3.4 | ▲13,151 | 14,274,331,945 | 3.4 | ▲280,381,999 |
| | 買い Purchases | 643,751 | 3.3 | | 13,993,949,946 | 3.3 | |
| | 合計 Total | 1,300,653 | 3.3 | - | 28,268,281,891 | 3.3 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 34,098 | 0.2 | ▲8,642 | 759,942,972 | 0.2 | ▲193,710,939 |
| | 買い Purchases | 25,456 | 0.1 | | 566,232,033 | 0.1 | |
| | 合計 Total | 59,554 | 0.2 | - | 1,326,175,005 | 0.2 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 160,796 | 0.8 | | 3,476,070,027 | 0.8 | |
| | 買い Purchases | 165,736 | 0.8 | 4,940 | 3,589,032,618 | 0.9 | 112,962,591 |
| | 合計 Total | 326,532 | 0.8 | - | 7,065,102,645 | 0.8 | - |
| 信託銀行 Trust Banks | 売り Sales | 456,891 | 2.3 | ▲9,593 | 9,927,835,834 | 2.3 | ▲202,228,451 |
| | 買い Purchases | 447,298 | 2.3 | | 9,725,607,383 | 2.3 | |
| | 合計 Total | 904,189 | 2.3 | - | 19,653,443,217 | 2.3 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 5,117 | 0.0 | | 110,483,112 | 0.0 | |
| | 買い Purchases | 5,261 | 0.0 | 144 | 113,077,910 | 0.0 | 2,594,798 |
| | 合計 Total | 10,378 | 0.0 | - | 223,561,022 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(日経225mini / Nikkei 225 mini)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|-----------------------|----------|------------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 5,667,903 | 2.4 | | 12,214,074,839,753 | 2.4 | |
| | 買い Purchases | 5,776,177 | 2.5 | 108,274 | 12,437,771,332,619 | 2.5 | 223,696,492,866 |
| | 合計 Total | 11,444,080 | 2.4 | - | 24,651,846,172,372 | 2.4 | - |
| 委託取引計 Brokerage | 売り Sales | 228,761,611 | 97.6 | ▲85,569 | 492,280,289,999,667 | 97.6 | ▲175,566,316,872 |
| | 買い Purchases | 228,676,042 | 97.5 | | 492,104,723,682,795 | 97.5 | |
| | 合計 Total | 457,437,653 | 97.6 | - | 984,385,013,682,462 | 97.6 | - |
| 自己委託合計 Total | 売り Sales | 234,429,514 | 100.0 | | 504,494,364,839,420 | 100.0 | |
| | 買い Purchases | 234,452,219 | 100.0 | 22,705 | 504,542,495,015,414 | 100.0 | 48,130,175,994 |
| | 合計 Total | 468,881,733 | 100.0 | - | 1,009,036,859,854,834 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|---------------------|----------|------------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 1,683,780 | 0.7 | | 3,634,009,456,865 | 0.7 | |
| | 買い Purchases | 1,687,127 | 0.7 | 3,347 | 3,643,552,239,349 | 0.7 | 9,542,782,484 |
| | 合計 Total | 3,370,907 | 0.7 | - | 7,277,561,696,214 | 0.7 | - |
| 個人計 Individuals | 売り Sales | 42,028,459 | 18.4 | ▲80,519 | 90,414,311,404,800 | 18.4 | ▲150,729,216,900 |
| | 買い Purchases | 41,947,940 | 18.3 | | 90,263,582,187,900 | 18.3 | |
| | 合計 Total | 83,976,399 | 18.4 | - | 180,677,893,592,700 | 18.4 | - |
| 海外投資家計 Foreigners | 売り Sales | 182,742,462 | 79.9 | ▲5,905 | 393,262,750,851,802 | 79.9 | ▲29,821,613,256 |
| | 買い Purchases | 182,736,557 | 79.9 | | 393,232,929,238,546 | 79.9 | |
| | 合計 Total | 365,479,019 | 79.9 | - | 786,495,680,090,348 | 79.9 | - |
| 証券会社 Securities Cos. | 売り Sales | 2,306,910 | 1.0 | ▲2,492 | 4,969,218,286,200 | 1.0 | ▲4,558,269,200 |
| | 買い Purchases | 2,304,418 | 1.0 | | 4,964,660,017,000 | 1.0 | |
| | 合計 Total | 4,611,328 | 1.0 | - | 9,933,878,303,200 | 1.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 7,221 | 0.0 | | 15,684,752,876 | 0.0 | |
| | 買い Purchases | 7,249 | 0.0 | 28 | 15,708,361,055 | 0.0 | 23,608,179 |
| | 合計 Total | 14,470 | 0.0 | - | 31,393,113,931 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 1,233,116 | 0.5 | ▲1,130 | 2,664,497,731,000 | 0.5 | ▲1,428,222,600 |
| | 買い Purchases | 1,231,986 | 0.5 | | 2,663,069,508,400 | 0.5 | |
| | 合計 Total | 2,465,102 | 0.5 | - | 5,327,567,239,400 | 0.5 | - |
| その他法人 Other Institutions | 売り Sales | 228,039 | 0.1 | | 488,916,858,100 | 0.1 | |
| | 買い Purchases | 229,103 | 0.1 | 1,064 | 491,753,511,400 | 0.1 | 2,836,653,300 |
| | 合計 Total | 457,142 | 0.1 | - | 980,670,369,500 | 0.1 | - |
| 金融機関計 Financial Institutions | 売り Sales | 215,404 | 0.1 | | 464,910,114,889 | 0.1 | |
| | 買い Purchases | 218,789 | 0.1 | 3,385 | 473,020,858,494 | 0.1 | 8,110,743,605 |
| | 合計 Total | 434,193 | 0.1 | - | 937,930,973,383 | 0.1 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 201,924 | 0.1 | | 436,340,231,500 | 0.1 | |
| | 買い Purchases | 203,474 | 0.1 | 1,550 | 439,963,672,000 | 0.1 | 3,623,440,500 |
| | 合計 Total | 405,398 | 0.1 | - | 876,303,903,500 | 0.1 | - |
| 信託銀行 Trust Banks | 売り Sales | 13,462 | 0.0 | | 28,531,353,889 | 0.0 | |
| | 買い Purchases | 15,298 | 0.0 | 1,836 | 33,020,598,994 | 0.0 | 4,489,245,105 |
| | 合計 Total | 28,760 | 0.0 | - | 61,551,952,883 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 18 | 0.0 | ▲1 | 38,529,500 | 0.0 | ▲1,942,000 |
| | 買い Purchases | 17 | 0.0 | | 36,587,500 | 0.0 | |
| | 合計 Total | 35 | 0.0 | - | 75,117,000 | 0.0 | - |

(注)

- ▲印は売却を示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(TOPIX先物 / TOPIX Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 百円, % units, 100yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 4,472,896 | 17.0 | ▲52,786 | 716,589,304,165 | 17.1 | ▲9,957,731,767 |
| | 買い Purchases | 4,420,110 | 16.8 | | 706,631,572,398 | 16.9 | |
| | 合計 Total | 8,893,006 | 16.9 | - | 1,423,220,876,563 | 17.0 | - |
| 委託取引計 Brokerage | 売り Sales | 21,767,752 | 83.0 | | 3,470,066,249,632 | 82.9 | |
| | 買い Purchases | 21,819,859 | 83.2 | 52,107 | 3,479,909,583,863 | 83.1 | 9,843,334,231 |
| | 合計 Total | 43,587,611 | 83.1 | - | 6,949,975,833,495 | 83.0 | - |
| 自己委託合計 Total | 売り Sales | 26,240,648 | 100.0 | ▲679 | 4,186,655,553,797 | 100.0 | ▲114,397,535 |
| | 買い Purchases | 26,239,969 | 100.0 | | 4,186,541,156,262 | 100.0 | |
| | 合計 Total | 52,480,617 | 100.0 | - | 8,373,196,710,059 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 1,971,694 | 9.1 | ▲62,459 | 316,535,417,046 | 9.1 | ▲9,084,412,581 |
| | 買い Purchases | 1,909,235 | 8.7 | | 307,451,004,465 | 8.8 | |
| | 合計 Total | 3,880,929 | 8.9 | - | 623,986,421,511 | 9.0 | - |
| 個人計 Individuals | 売り Sales | 121,464 | 0.6 | ▲525 | 19,287,087,270 | 0.6 | ▲73,947,210 |
| | 買い Purchases | 120,939 | 0.6 | | 19,213,140,060 | 0.6 | |
| | 合計 Total | 242,403 | 0.6 | - | 38,500,227,330 | 0.6 | - |
| 海外投資家計 Foreigners | 売り Sales | 19,645,350 | 90.2 | | 3,129,561,067,666 | 90.2 | |
| | 買い Purchases | 19,760,506 | 90.6 | 115,156 | 3,148,573,905,838 | 90.5 | 19,012,838,172 |
| | 合計 Total | 39,405,856 | 90.4 | - | 6,278,134,973,504 | 90.3 | - |
| 証券会社 Securities Cos. | 売り Sales | 29,244 | 0.1 | ▲65 | 4,682,677,650 | 0.1 | ▲11,144,150 |
| | 買い Purchases | 29,179 | 0.1 | | 4,671,533,500 | 0.1 | |
| | 合計 Total | 58,423 | 0.1 | - | 9,354,211,150 | 0.1 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 658,069 | 3.0 | ▲1,891 | 105,550,284,022 | 3.0 | |
| | 買い Purchases | 656,178 | 3.0 | | 105,677,159,238 | 3.0 | 126,875,216 |
| | 合計 Total | 1,314,247 | 3.0 | - | 211,227,443,260 | 3.0 | - |
| 事業法人 Business Cos. | 売り Sales | 5,844 | 0.0 | ▲135 | 932,272,710 | 0.0 | ▲22,106,410 |
| | 買い Purchases | 5,709 | 0.0 | | 910,166,300 | 0.0 | |
| | 合計 Total | 11,553 | 0.0 | - | 1,842,439,010 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 8,870 | 0.0 | ▲738 | 1,424,586,800 | 0.0 | ▲126,602,000 |
| | 買い Purchases | 8,132 | 0.0 | | 1,297,984,800 | 0.0 | |
| | 合計 Total | 17,002 | 0.0 | - | 2,722,571,600 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 1,298,911 | 6.0 | ▲59,695 | 208,628,273,513 | 6.0 | ▲9,062,579,386 |
| | 買い Purchases | 1,239,216 | 5.7 | | 199,565,694,127 | 5.7 | |
| | 合計 Total | 2,538,127 | 5.8 | - | 408,193,967,640 | 5.9 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 42,696 | 0.2 | | 6,832,088,035 | 0.2 | |
| | 買い Purchases | 46,685 | 0.2 | 3,989 | 7,485,003,713 | 0.2 | 652,915,678 |
| | 合計 Total | 89,381 | 0.2 | - | 14,317,091,748 | 0.2 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 105,546 | 0.5 | | 17,229,304,420 | 0.5 | |
| | 買い Purchases | 106,701 | 0.5 | 1,155 | 17,404,562,585 | 0.5 | 175,258,165 |
| | 合計 Total | 212,247 | 0.5 | - | 34,633,867,005 | 0.5 | - |
| 信託銀行 Trust Banks | 売り Sales | 1,148,737 | 5.3 | ▲64,834 | 184,260,055,957 | 5.3 | ▲9,891,912,098 |
| | 買い Purchases | 1,083,903 | 5.0 | | 174,368,143,859 | 5.0 | |
| | 合計 Total | 2,232,640 | 5.1 | - | 358,628,199,816 | 5.2 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 1,932 | 0.0 | ▲5 | 306,825,100 | 0.0 | |
| | 買い Purchases | 1,927 | 0.0 | | 307,983,970 | 0.0 | 1,158,870 |
| | 合計 Total | 3,859 | 0.0 | - | 614,809,070 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
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Notes:

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- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(ミニTOPIX先物 / mini-TOPIX Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 134,778 | 2.9 | | 215,194,600,829 | 2.9 | |
| | 買い Purchases | 146,700 | 3.2 | 11,922 | 234,320,085,710 | 3.2 | 19,125,484,881 |
| | 合計 Total | 281,478 | 3.0 | - | 449,514,686,539 | 3.0 | - |
| 委託取引計 Brokerage | 売り Sales | 4,502,737 | 97.1 | ▲11,143 | 7,162,085,849,272 | 97.1 | ▲17,951,537,637 |
| | 買い Purchases | 4,491,594 | 96.8 | | 7,144,134,311,635 | 96.8 | |
| | 合計 Total | 8,994,331 | 97.0 | - | 14,306,220,160,907 | 97.0 | - |
| 自己委託合計 Total | 売り Sales | 4,637,515 | 100.0 | | 7,377,280,450,101 | 100.0 | |
| | 買い Purchases | 4,638,294 | 100.0 | 779 | 7,378,454,397,345 | 100.0 | 1,173,947,244 |
| | 合計 Total | 9,275,809 | 100.0 | - | 14,755,734,847,446 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 97,135 | 2.2 | ▲606 | 154,827,445,945 | 2.2 | ▲1,142,356,076 |
| | 買い Purchases | 96,529 | 2.1 | | 153,685,089,869 | 2.2 | |
| | 合計 Total | 193,664 | 2.2 | - | 308,512,535,814 | 2.2 | - |
| 個人計 Individuals | 売り Sales | 454,639 | 10.1 | | 721,504,262,800 | 10.1 | |
| | 買い Purchases | 454,790 | 10.1 | 151 | 721,986,838,050 | 10.1 | 482,575,250 |
| | 合計 Total | 909,429 | 10.1 | - | 1,443,491,100,850 | 10.1 | - |
| 海外投資家計 Foreigners | 売り Sales | 3,916,251 | 87.0 | ▲11,182 | 6,230,692,907,277 | 87.0 | ▲18,119,923,311 |
| | 買い Purchases | 3,905,069 | 86.9 | | 6,212,572,983,966 | 87.0 | |
| | 合計 Total | 7,821,320 | 87.0 | - | 12,443,265,891,243 | 87.0 | - |
| 証券会社 Securities Cos. | 売り Sales | 34,712 | 0.8 | | 55,061,233,250 | 0.8 | |
| | 買い Purchases | 35,206 | 0.8 | 494 | 55,889,399,750 | 0.8 | 828,166,500 |
| | 合計 Total | 69,918 | 0.8 | - | 110,950,633,000 | 0.8 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 27,847 | 0.6 | ▲237 | 44,342,998,305 | 0.6 | ▲105,848,945 |
| | 買い Purchases | 27,610 | 0.6 | | 44,237,149,360 | 0.6 | |
| | 合計 Total | 55,457 | 0.6 | - | 88,580,147,665 | 0.6 | - |
| 事業法人 Business Cos. | 売り Sales | 14,432 | 0.3 | ▲300 | 22,906,936,150 | 0.3 | ▲461,223,050 |
| | 買い Purchases | 14,132 | 0.3 | | 22,445,713,100 | 0.3 | |
| | 合計 Total | 28,564 | 0.3 | - | 45,352,649,250 | 0.3 | - |
| その他法人 Other Institutions | 売り Sales | 2,316 | 0.1 | | 3,687,513,750 | 0.1 | |
| | 買い Purchases | 2,478 | 0.1 | 162 | 3,945,191,500 | 0.1 | 257,677,750 |
| | 合計 Total | 4,794 | 0.1 | - | 7,632,705,250 | 0.1 | - |
| 金融機関計 Financial Institutions | 売り Sales | 52,540 | 1.2 | ▲231 | 83,889,997,740 | 1.2 | ▲832,961,831 |
| | 買い Purchases | 52,309 | 1.2 | | 83,057,035,909 | 1.2 | |
| | 合計 Total | 104,849 | 1.2 | - | 166,947,033,649 | 1.2 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 52,540 | 1.2 | ▲231 | 83,889,997,740 | 1.2 | ▲832,961,831 |
| | 買い Purchases | 52,309 | 1.2 | | 83,057,035,909 | 1.2 | |
| | 合計 Total | 104,849 | 1.2 | - | 166,947,033,649 | 1.2 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(JPX日経400先物 / JPX-Nikkei 400)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 1,181,157 | 17.8 | | 1,678,831,741,955 | 17.8 | |
| | 買い Purchases | 1,207,707 | 18.2 | 26,550 | 1,714,768,050,265 | 18.2 | 35,936,308,310 |
| | 合計 Total | 2,388,864 | 18.0 | - | 3,393,599,792,220 | 18.0 | - |
| 委託取引計 Brokerage | 売り Sales | 5,470,587 | 82.2 | ▲26,583 | 7,734,791,392,774 | 82.2 | ▲36,013,889,610 |
| | 買い Purchases | 5,444,004 | 81.8 | | 7,698,777,503,164 | 81.8 | |
| | 合計 Total | 10,914,591 | 82.0 | - | 15,433,568,895,938 | 82.0 | - |
| 自己委託合計 Total | 売り Sales | 6,651,744 | 100.0 | ▲33 | 9,413,623,134,729 | 100.0 | ▲77,581,300 |
| | 買い Purchases | 6,651,711 | 100.0 | | 9,413,545,553,429 | 100.0 | |
| | 合計 Total | 13,303,455 | 100.0 | - | 18,827,168,688,158 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 373,207 | 6.8 | | 530,873,683,260 | 6.9 | |
| | 買い Purchases | 386,848 | 7.1 | 13,641 | 550,716,657,671 | 7.2 | 19,842,974,411 |
| | 合計 Total | 760,055 | 7.0 | - | 1,081,590,340,931 | 7.0 | - |
| 個人計 Individuals | 売り Sales | 264,707 | 4.8 | | 374,319,432,000 | 4.8 | |
| | 買い Purchases | 264,887 | 4.9 | 180 | 374,659,199,500 | 4.9 | 339,767,500 |
| | 合計 Total | 529,594 | 4.9 | - | 748,978,631,500 | 4.9 | - |
| 海外投資家計 Foreigners | 売り Sales | 4,823,199 | 88.2 | ▲40,448 | 6,816,178,707,514 | 88.1 | ▲56,254,096,521 |
| | 買い Purchases | 4,782,751 | 87.9 | | 6,759,924,610,993 | 87.8 | |
| | 合計 Total | 9,605,950 | 88.0 | - | 13,576,103,318,507 | 88.0 | - |
| 証券会社 Securities Cos. | 売り Sales | 9,474 | 0.2 | | 13,419,570,000 | 0.2 | |
| | 買い Purchases | 9,518 | 0.2 | 44 | 13,477,035,000 | 0.2 | 57,465,000 |
| | 合計 Total | 18,992 | 0.2 | - | 26,896,605,000 | 0.2 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 211,890 | 3.9 | | 301,960,540,722 | 3.9 | |
| | 買い Purchases | 214,925 | 3.9 | 3,035 | 306,692,432,104 | 4.0 | 4,731,891,382 |
| | 合計 Total | 426,815 | 3.9 | - | 608,652,972,826 | 3.9 | - |
| 事業法人 Business Cos. | 売り Sales | 2,112 | 0.0 | | 3,009,916,000 | 0.0 | |
| | 買い Purchases | 2,115 | 0.0 | 3 | 3,021,087,000 | 0.0 | 11,171,000 |
| | 合計 Total | 4,227 | 0.0 | - | 6,031,003,000 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 932 | 0.0 | ▲195 | 1,294,594,000 | 0.0 | ▲277,661,500 |
| | 買い Purchases | 737 | 0.0 | | 1,016,932,500 | 0.0 | |
| | 合計 Total | 1,669 | 0.0 | - | 2,311,526,500 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 158,273 | 2.9 | | 224,608,632,538 | 2.9 | |
| | 買い Purchases | 169,071 | 3.1 | 10,798 | 239,986,206,067 | 3.1 | 15,377,573,529 |
| | 合計 Total | 327,344 | 3.0 | - | 464,594,838,605 | 3.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 158,273 | 2.9 | | 224,608,632,538 | 2.9 | |
| | 買い Purchases | 169,071 | 3.1 | 10,798 | 239,986,206,067 | 3.1 | 15,377,573,529 |
| | 合計 Total | 327,344 | 3.0 | - | 464,594,838,605 | 3.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(マザーズ指数先物 / MOTHERS Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 103,571 | 20.4 | ▲1,920 | 92,360,826,280 | 20.5 | ▲2,539,405,270 |
| | 買い Purchases | 101,651 | 20.0 | | 89,821,421,010 | 19.9 | |
| | 合計 Total | 205,222 | 20.2 | - | 182,182,247,290 | 20.2 | - |
| 委託取引計 Brokerage | 売り Sales | 405,220 | 79.6 | | 358,483,706,010 | 79.5 | |
| | 買い Purchases | 407,109 | 80.0 | 1,889 | 360,979,115,280 | 80.1 | 2,495,409,270 |
| | 合計 Total | 812,329 | 79.8 | - | 719,462,821,290 | 79.8 | - |
| 自己委託合計 Total | 売り Sales | 508,791 | 100.0 | ▲31 | 450,844,532,290 | 100.0 | ▲43,996,000 |
| | 買い Purchases | 508,760 | 100.0 | | 450,800,536,290 | 100.0 | |
| | 合計 Total | 1,017,551 | 100.0 | - | 901,645,068,580 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 35,056 | 8.7 | | 31,286,991,530 | 8.7 | |
| | 買い Purchases | 35,179 | 8.6 | 123 | 31,377,536,280 | 8.7 | 90,544,750 |
| | 合計 Total | 70,235 | 8.6 | - | 62,664,527,810 | 8.7 | - |
| 個人計 Individuals | 売り Sales | 171,591 | 42.3 | ▲272 | 151,901,960,000 | 42.4 | ▲446,654,000 |
| | 買い Purchases | 171,319 | 42.1 | | 151,455,306,000 | 42.0 | |
| | 合計 Total | 342,910 | 42.2 | - | 303,357,266,000 | 42.2 | - |
| 海外投資家計 Foreigners | 売り Sales | 188,841 | 46.6 | | 166,729,841,480 | 46.5 | |
| | 買い Purchases | 190,673 | 46.8 | 1,832 | 169,413,497,000 | 46.9 | 2,683,655,520 |
| | 合計 Total | 379,514 | 46.7 | - | 336,143,338,480 | 46.7 | - |
| 証券会社 Securities Cos. | 売り Sales | 9,732 | 2.4 | | 8,564,913,000 | 2.4 | |
| | 買い Purchases | 9,938 | 2.4 | 206 | 8,732,776,000 | 2.4 | 167,863,000 |
| | 合計 Total | 19,670 | 2.4 | - | 17,297,689,000 | 2.4 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 6,330 | 1.6 | | 5,651,704,500 | 1.6 | |
| | 買い Purchases | 6,438 | 1.6 | 108 | 5,753,495,500 | 1.6 | 101,791,000 |
| | 合計 Total | 12,768 | 1.6 | - | 11,405,200,000 | 1.6 | - |
| 事業法人 Business Cos. | 売り Sales | 4,683 | 1.2 | ▲162 | 4,118,255,000 | 1.1 | ▲149,247,000 |
| | 買い Purchases | 4,521 | 1.1 | | 3,969,008,000 | 1.1 | |
| | 合計 Total | 9,204 | 1.1 | - | 8,087,263,000 | 1.1 | - |
| その他法人 Other Institutions | 売り Sales | 8,437 | 2.1 | | 7,542,161,000 | 2.1 | |
| | 買い Purchases | 8,446 | 2.1 | 9 | 7,564,385,000 | 2.1 | 22,224,000 |
| | 合計 Total | 16,883 | 2.1 | - | 15,106,546,000 | 2.1 | - |
| 金融機関計 Financial Institutions | 売り Sales | 15,606 | 3.9 | | 13,974,871,030 | 3.9 | |
| | 買い Purchases | 15,774 | 3.9 | 168 | 14,090,647,780 | 3.9 | 115,776,750 |
| | 合計 Total | 31,380 | 3.9 | - | 28,065,518,810 | 3.9 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 15,606 | 3.9 | | 13,974,871,030 | 3.9 | |
| | 買い Purchases | 15,774 | 3.9 | 168 | 14,090,647,780 | 3.9 | 115,776,750 |
| | 合計 Total | 31,380 | 3.9 | - | 28,065,518,810 | 3.9 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(NYダウ先物 / OSE DJIA Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 491 | 0.2 | | 1,299,356,800 | 0.2 | |
| | 買い Purchases | 491 | 0.2 | | 1,299,592,600 | 0.2 | 235,800 |
| | 合計 Total | 982 | 0.2 | - | 2,598,949,400 | 0.2 | - |
| 委託取引計 Brokerage | 売り Sales | 273,749 | 99.8 | | 716,097,628,000 | 99.8 | |
| | 買い Purchases | 274,625 | 99.8 | 876 | 718,547,773,900 | 99.8 | 2,450,145,900 |
| | 合計 Total | 548,374 | 99.8 | - | 1,434,645,401,900 | 99.8 | - |
| 自己委託合計 Total | 売り Sales | 274,240 | 100.0 | | 717,396,984,800 | 100.0 | |
| | 買い Purchases | 275,116 | 100.0 | 876 | 719,847,366,500 | 100.0 | 2,450,381,700 |
| | 合計 Total | 549,356 | 100.0 | - | 1,437,244,351,300 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 13,679 | 5.0 | ▲834 | 36,353,328,300 | 5.1 | ▲2,152,441,500 |
| | 買い Purchases | 12,845 | 4.7 | | 34,200,886,800 | 4.8 | |
| | 合計 Total | 26,524 | 4.8 | - | 70,554,215,100 | 4.9 | - |
| 個人計 Individuals | 売り Sales | 90,111 | 32.9 | ▲1,144 | 235,793,146,800 | 32.9 | ▲2,987,190,200 |
| | 買い Purchases | 88,967 | 32.4 | | 232,805,956,600 | 32.4 | |
| | 合計 Total | 179,078 | 32.7 | - | 468,599,103,400 | 32.7 | - |
| 海外投資家計 Foreigners | 売り Sales | 167,823 | 61.3 | | 438,330,806,200 | 61.2 | |
| | 買い Purchases | 170,824 | 62.2 | 3,001 | 446,307,026,500 | 62.1 | 7,976,220,300 |
| | 合計 Total | 338,647 | 61.8 | - | 884,637,832,700 | 61.7 | - |
| 証券会社 Securities Cos. | 売り Sales | 2,136 | 0.8 | ▲147 | 5,620,346,700 | 0.8 | ▲386,442,700 |
| | 買い Purchases | 1,989 | 0.7 | | 5,233,904,000 | 0.7 | |
| | 合計 Total | 4,125 | 0.8 | - | 10,854,250,700 | 0.8 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 13,632 | 5.0 | ▲888 | 36,229,778,800 | 5.1 | ▲2,298,036,000 |
| | 買い Purchases | 12,744 | 4.6 | | 33,931,742,800 | 4.7 | |
| | 合計 Total | 26,376 | 4.8 | - | 70,161,521,600 | 4.9 | - |
| その他法人 Other Institutions | 売り Sales | 47 | 0.0 | | 123,549,500 | 0.0 | |
| | 買い Purchases | 101 | 0.0 | 54 | 269,144,000 | 0.0 | 145,594,500 |
| | 合計 Total | 148 | 0.0 | - | 392,693,500 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(台湾加権指数先物 / TAIFEX Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 委託取引計 Brokerage | 売り Sales | 242 | 100.0 | | 256,619,500 | 100.0 | |
| | 買い Purchases | 242 | 100.0 | | 256,619,500 | 100.0 | |
| | 合計 Total | 484 | 100.0 | - | 513,239,000 | 100.0 | - |
| 自己委託合計 Total | 売り Sales | 242 | 100.0 | | 256,619,500 | 100.0 | |
| | 買い Purchases | 242 | 100.0 | | 256,619,500 | 100.0 | |
| | 合計 Total | 484 | 100.0 | - | 513,239,000 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 1 | 0.4 | ▲1 | 1,091,200 | 0.4 | ▲1,091,200 |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 1 | 0.2 | - | 1,091,200 | 0.2 | - |
| 個人計 Individuals | 売り Sales | 5 | 2.1 | | 5,403,400 | 2.1 | |
| | 買い Purchases | 5 | 2.1 | | 5,404,900 | 2.1 | 1,500 |
| | 合計 Total | 10 | 2.1 | - | 10,808,300 | 2.1 | - |
| 海外投資家計 Foreigners | 売り Sales | 236 | 97.5 | | 250,124,900 | 97.5 | |
| | 買い Purchases | 237 | 97.9 | 1 | 251,214,600 | 97.9 | 1,089,700 |
| | 合計 Total | 473 | 97.7 | - | 501,339,500 | 97.7 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 1 | 0.4 | ▲1 | 1,091,200 | 0.4 | ▲1,091,200 |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 1 | 0.2 | - | 1,091,200 | 0.2 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
 (FTSE中国50先物 / FTSE China 50 Index Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 委託取引計 Brokerage | 売り Sales | 3 | 100.0 | | 5,396,000 | 100.0 | |
| | 買い Purchases | 3 | 100.0 | | 5,396,000 | 100.0 | |
| | 合計 Total | 6 | 100.0 | - | 10,792,000 | 100.0 | - |
| 自己委託合計 Total | 売り Sales | 3 | 100.0 | | 5,396,000 | 100.0 | |
| | 買い Purchases | 3 | 100.0 | | 5,396,000 | 100.0 | |
| | 合計 Total | 6 | 100.0 | - | 10,792,000 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 個人計 Individuals | 売り Sales | 1 | 33.3 | | 1,893,000 | 35.1 | ▲96,500 |
| | 買い Purchases | 1 | 33.3 | | 1,796,500 | 33.3 | |
| | 合計 Total | 2 | 33.3 | - | 3,689,500 | 34.2 | - |
| 海外投資家計 Foreigners | 売り Sales | 2 | 66.7 | | 3,503,000 | 64.9 | |
| | 買い Purchases | 2 | 66.7 | | 3,599,500 | 66.7 | 96,500 |
| | 合計 Total | 4 | 66.7 | - | 7,102,500 | 65.8 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(日経平均VI先物 / Nikkei 225 VI Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 17,939 | 62.1 | ▲10,398 | 2,930,368,500 | 61.1 | ▲1,598,634,000 |
| | 買い Purchases | 7,541 | 27.3 | | 1,331,734,500 | 28.8 | |
| | 合計 Total | 25,480 | 45.1 | - | 4,262,103,000 | 45.3 | - |
| 委託取引計 Brokerage | 売り Sales | 10,951 | 37.9 | | 1,863,929,000 | 38.9 | |
| | 買い Purchases | 20,120 | 72.7 | 9,169 | 3,284,654,500 | 71.2 | 1,420,725,500 |
| | 合計 Total | 31,071 | 54.9 | - | 5,148,583,500 | 54.7 | - |
| 自己委託合計 Total | 売り Sales | 28,890 | 100.0 | ▲1,229 | 4,794,297,500 | 100.0 | ▲177,908,500 |
| | 買い Purchases | 27,661 | 100.0 | | 4,616,389,000 | 100.0 | |
| | 合計 Total | 56,551 | 100.0 | - | 9,410,686,500 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 282 | 2.6 | | 46,455,500 | 2.5 | |
| | 買い Purchases | 477 | 2.4 | 195 | 76,929,500 | 2.3 | 30,474,000 |
| | 合計 Total | 759 | 2.4 | - | 123,385,000 | 2.4 | - |
| 個人計 Individuals | 売り Sales | 5,730 | 52.3 | | 962,728,500 | 51.7 | |
| | 買い Purchases | 10,044 | 49.9 | 4,314 | 1,590,638,500 | 48.4 | 627,910,000 |
| | 合計 Total | 15,774 | 50.8 | - | 2,553,367,000 | 49.6 | - |
| 海外投資家計 Foreigners | 売り Sales | 2,808 | 25.6 | | 478,741,000 | 25.7 | |
| | 買い Purchases | 6,475 | 32.2 | 3,667 | 1,100,646,500 | 33.5 | 621,905,500 |
| | 合計 Total | 9,283 | 29.9 | - | 1,579,387,500 | 30.7 | - |
| 証券会社 Securities Cos. | 売り Sales | 2,131 | 19.5 | | 376,004,000 | 20.2 | |
| | 買い Purchases | 3,124 | 15.5 | 993 | 516,440,000 | 15.7 | 140,436,000 |
| | 合計 Total | 5,255 | 16.9 | - | 892,444,000 | 17.3 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 272 | 2.5 | | 44,759,000 | 2.4 | |
| | 買い Purchases | 453 | 2.3 | 181 | 72,862,500 | 2.2 | 28,103,500 |
| | 合計 Total | 725 | 2.3 | - | 117,621,500 | 2.3 | - |
| その他法人 Other Institutions | 売り Sales | 10 | 0.1 | | 1,696,500 | 0.1 | |
| | 買い Purchases | 24 | 0.1 | 14 | 4,067,000 | 0.1 | 2,370,500 |
| | 合計 Total | 34 | 0.1 | - | 5,763,500 | 0.1 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(長期国債先物 / JGB(10-year) Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 3,187,251 | 33.9 | | 48,899,348,770 | 33.9 | |
| | 買い Purchases | 3,198,497 | 34.0 | 11,246 | 49,071,369,614 | 34.0 | 172,020,844 |
| | 合計 Total | 6,385,748 | 34.0 | - | 97,970,718,384 | 34.0 | - |
| 委託取引計 Brokerage | 売り Sales | 6,213,361 | 66.1 | ▲11,337 | 95,302,331,947 | 66.1 | ▲173,381,336 |
| | 買い Purchases | 6,202,024 | 66.0 | | 95,128,950,611 | 66.0 | |
| | 合計 Total | 12,415,385 | 66.0 | - | 190,431,282,558 | 66.0 | - |
| 自己委託合計 Total | 売り Sales | 9,400,612 | 100.0 | ▲91 | 144,201,680,718 | 100.0 | ▲1,360,493 |
| | 買い Purchases | 9,400,521 | 100.0 | | 144,200,320,225 | 100.0 | |
| | 合計 Total | 18,801,133 | 100.0 | - | 288,402,000,943 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 287,131 | 4.6 | | 4,404,091,323 | 4.6 | |
| | 買い Purchases | 294,559 | 4.7 | 7,428 | 4,518,203,279 | 4.7 | 114,111,956 |
| | 合計 Total | 581,690 | 4.7 | - | 8,922,294,602 | 4.7 | - |
| 個人計 Individuals | 売り Sales | 91 | 0.0 | | 1,393,740 | 0.0 | |
| | 買い Purchases | 98 | 0.0 | 7 | 1,501,278 | 0.0 | 107,538 |
| | 合計 Total | 189 | 0.0 | - | 2,895,018 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 5,919,718 | 95.3 | ▲18,822 | 90,798,417,650 | 95.3 | ▲288,220,665 |
| | 買い Purchases | 5,900,896 | 95.1 | | 90,510,196,985 | 95.1 | |
| | 合計 Total | 11,820,614 | 95.2 | - | 181,308,614,635 | 95.2 | - |
| 証券会社 Securities Cos. | 売り Sales | 6,421 | 0.1 | | 98,429,234 | 0.1 | |
| | 買い Purchases | 6,471 | 0.1 | 50 | 99,049,068 | 0.1 | 619,834 |
| | 合計 Total | 12,892 | 0.1 | - | 197,478,302 | 0.1 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 48,488 | 0.8 | | 743,403,702 | 0.8 | |
| | 買い Purchases | 52,617 | 0.8 | 4,129 | 806,987,338 | 0.8 | 63,583,636 |
| | 合計 Total | 101,105 | 0.8 | - | 1,550,391,040 | 0.8 | - |
| 事業法人 Business Cos. | 売り Sales | 84 | 0.0 | | 1,286,384 | 0.0 | |
| | 買い Purchases | 86 | 0.0 | 2 | 1,317,317 | 0.0 | 30,933 |
| | 合計 Total | 170 | 0.0 | - | 2,603,701 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 1,400 | 0.0 | | 21,439,438 | 0.0 | |
| | 買い Purchases | 1,907 | 0.0 | 507 | 29,340,200 | 0.0 | 7,900,762 |
| | 合計 Total | 3,307 | 0.0 | - | 50,779,638 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 237,159 | 3.8 | | 3,637,961,799 | 3.8 | |
| | 買い Purchases | 239,949 | 3.9 | 2,790 | 3,680,558,424 | 3.9 | 42,596,625 |
| | 合計 Total | 477,108 | 3.8 | - | 7,318,520,223 | 3.8 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 31,433 | 0.5 | | 482,238,697 | 0.5 | |
| | 買い Purchases | 31,977 | 0.5 | 544 | 490,477,830 | 0.5 | 8,239,133 |
| | 合計 Total | 63,410 | 0.5 | - | 972,716,527 | 0.5 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 27,236 | 0.4 | | 418,012,768 | 0.4 | |
| | 買い Purchases | 28,060 | 0.5 | 824 | 430,444,718 | 0.5 | 12,431,950 |
| | 合計 Total | 55,296 | 0.4 | - | 848,457,486 | 0.4 | - |
| 信託銀行 Trust Banks | 売り Sales | 172,392 | 2.8 | | 2,644,094,796 | 2.8 | |
| | 買い Purchases | 173,746 | 2.8 | 1,354 | 2,664,974,033 | 2.8 | 20,879,237 |
| | 合計 Total | 346,138 | 2.8 | - | 5,309,068,829 | 2.8 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 6,098 | 0.1 | | 93,615,538 | 0.1 | |
| | 買い Purchases | 6,166 | 0.1 | 68 | 94,661,843 | 0.1 | 1,046,305 |
| | 合計 Total | 12,264 | 0.1 | - | 188,277,381 | 0.1 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(超長期国債先物 / SL-JGB(20-year) Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 39 | 100.0 | | 621,936 | 100.0 | |
| | 買い Purchases | 39 | 100.0 | | 621,936 | 100.0 | |
| | 合計 Total | 78 | 100.0 | - | 1,243,872 | 100.0 | - |
| 委託取引計 Brokerage | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 自己委託合計 Total | 売り Sales | 39 | 100.0 | | 621,936 | 100.0 | |
| | 買い Purchases | 39 | 100.0 | | 621,936 | 100.0 | |
| | 合計 Total | 78 | 100.0 | - | 1,243,872 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 個人計 Individuals | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- 1.▲印は売越しを示す。
- 2.投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1)▲ indicates net selling.
- 2)This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(日経225オプションブット / Nikkei 225 Options - Put)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 千円 ,% units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 1,465,889 | 8.2 | ▲35,148 | 358,395,038 | 11.8 | ▲8,002,989 |
| | 買い Purchases | 1,430,741 | 8.0 | | 350,392,049 | 11.6 | |
| | 合計 Total | 2,896,630 | 8.1 | - | 708,787,087 | 11.7 | - |
| 委託取引計 Brokerage | 売り Sales | 16,388,123 | 91.8 | | 2,669,806,094 | 88.2 | |
| | 買い Purchases | 16,414,670 | 92.0 | 26,547 | 2,679,295,192 | 88.4 | 9,489,098 |
| | 合計 Total | 32,802,793 | 91.9 | - | 5,349,101,286 | 88.3 | - |
| 自己委託合計 Total | 売り Sales | 17,854,012 | 100.0 | ▲8,601 | 3,028,201,133 | 100.0 | |
| | 買い Purchases | 17,845,411 | 100.0 | | 3,029,687,242 | 100.0 | 1,486,109 |
| | 合計 Total | 35,699,423 | 100.0 | - | 6,057,888,375 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 808,838 | 4.9 | | 95,716,308 | 3.6 | |
| | 買い Purchases | 982,838 | 6.0 | 174,000 | 132,659,868 | 5.0 | 36,943,560 |
| | 合計 Total | 1,791,676 | 5.5 | - | 228,376,176 | 4.3 | - |
| 個人計 Individuals | 売り Sales | 2,043,570 | 12.5 | | 115,914,108 | 4.3 | ▲199,354 |
| | 買い Purchases | 2,127,436 | 13.0 | 83,866 | 115,714,754 | 4.3 | |
| | 合計 Total | 4,171,006 | 12.7 | - | 231,628,862 | 4.3 | - |
| 海外投資家計 Foreigners | 売り Sales | 13,444,305 | 82.0 | ▲240,085 | 2,455,866,548 | 92.0 | ▲27,299,453 |
| | 買い Purchases | 13,204,220 | 80.4 | | 2,428,567,095 | 90.6 | |
| | 合計 Total | 26,648,525 | 81.2 | - | 4,884,433,643 | 91.3 | - |
| 証券会社 Securities Cos. | 売り Sales | 91,410 | 0.6 | | 2,309,129 | 0.1 | |
| | 買い Purchases | 100,176 | 0.6 | 8,766 | 2,353,474 | 0.1 | 44,345 |
| | 合計 Total | 191,586 | 0.6 | - | 4,662,603 | 0.1 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 18,878 | 0.1 | ▲7,246 | 426,977 | 0.0 | |
| | 買い Purchases | 11,632 | 0.1 | | 550,395 | 0.0 | 123,418 |
| | 合計 Total | 30,510 | 0.1 | - | 977,372 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 139,099 | 0.8 | ▲15,085 | 9,734,381 | 0.4 | ▲768,062 |
| | 買い Purchases | 124,014 | 0.8 | | 8,966,319 | 0.3 | |
| | 合計 Total | 263,113 | 0.8 | - | 18,700,700 | 0.3 | - |
| その他法人 Other Institutions | 売り Sales | 28,377 | 0.2 | ▲679 | 1,778,510 | 0.1 | ▲544,934 |
| | 買い Purchases | 27,698 | 0.2 | | 1,233,576 | 0.0 | |
| | 合計 Total | 56,075 | 0.2 | - | 3,012,086 | 0.1 | - |
| 金融機関計 Financial Institutions | 売り Sales | 622,484 | 3.8 | | 83,776,438 | 3.1 | |
| | 買い Purchases | 819,494 | 5.0 | 197,010 | 121,909,576 | 4.6 | 38,133,138 |
| | 合計 Total | 1,441,978 | 4.4 | - | 205,686,014 | 3.8 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 86,680 | 0.5 | | 8,201,696 | 0.3 | |
| | 買い Purchases | 188,283 | 1.1 | 101,603 | 24,860,630 | 0.9 | 16,658,934 |
| | 合計 Total | 274,963 | 0.8 | - | 33,062,326 | 0.6 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 176,646 | 1.1 | | 40,023,430 | 1.5 | |
| | 買い Purchases | 237,033 | 1.4 | 60,387 | 46,059,594 | 1.7 | 6,036,164 |
| | 合計 Total | 413,679 | 1.3 | - | 86,083,024 | 1.6 | - |
| 信託銀行 Trust Banks | 売り Sales | 356,247 | 2.2 | | 35,278,417 | 1.3 | |
| | 買い Purchases | 390,592 | 2.4 | 34,345 | 50,628,846 | 1.9 | 15,350,429 |
| | 合計 Total | 746,839 | 2.3 | - | 85,907,263 | 1.6 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 2,911 | 0.0 | | 272,895 | 0.0 | |
| | 買い Purchases | 3,586 | 0.0 | 675 | 360,506 | 0.0 | 87,611 |
| | 合計 Total | 6,497 | 0.0 | - | 633,401 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(日経225オプションコール / Nikkei 225 Options - Call)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 千円, % units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 884,424 | 7.7 | ▲12,271 | 170,381,221 | 9.9 | ▲352,034 |
| | 買い Purchases | 872,153 | 7.6 | | 170,029,187 | 9.8 | |
| | 合計 Total | 1,756,577 | 7.7 | - | 340,410,408 | 9.8 | - |
| 委託取引計 Brokerage | 売り Sales | 10,582,230 | 92.3 | | 1,558,503,513 | 90.1 | |
| | 買い Purchases | 10,605,974 | 92.4 | 23,744 | 1,559,592,747 | 90.2 | 1,089,234 |
| | 合計 Total | 21,188,204 | 92.3 | - | 3,118,096,260 | 90.2 | - |
| 自己委託合計 Total | 売り Sales | 11,466,654 | 100.0 | | 1,728,884,735 | 100.0 | |
| | 買い Purchases | 11,478,127 | 100.0 | 11,473 | 1,729,621,935 | 100.0 | 737,200 |
| | 合計 Total | 22,944,781 | 100.0 | - | 3,458,506,670 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 447,467 | 4.2 | ▲7,431 | 47,994,514 | 3.1 | ▲5,047,592 |
| | 買い Purchases | 440,036 | 4.1 | | 42,946,922 | 2.8 | |
| | 合計 Total | 887,503 | 4.2 | - | 90,941,436 | 2.9 | - |
| 個人計 Individuals | 売り Sales | 1,431,834 | 13.5 | ▲37,122 | 84,814,830 | 5.4 | ▲68,150 |
| | 買い Purchases | 1,394,712 | 13.2 | | 84,746,680 | 5.4 | |
| | 合計 Total | 2,826,546 | 13.3 | - | 169,561,510 | 5.4 | - |
| 海外投資家計 Foreigners | 売り Sales | 8,629,659 | 81.5 | | 1,423,904,433 | 91.4 | |
| | 買い Purchases | 8,695,536 | 82.0 | 65,877 | 1,430,161,365 | 91.7 | 6,256,932 |
| | 合計 Total | 17,325,195 | 81.8 | - | 2,854,065,798 | 91.5 | - |
| 証券会社 Securities Cos. | 売り Sales | 73,270 | 0.7 | | 1,789,735 | 0.1 | ▲51,955 |
| | 買い Purchases | 75,690 | 0.7 | 2,420 | 1,737,780 | 0.1 | |
| | 合計 Total | 148,960 | 0.7 | - | 3,527,515 | 0.1 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 17,991 | 0.2 | ▲7,022 | 438,312 | 0.0 | ▲93,685 |
| | 買い Purchases | 10,969 | 0.1 | | 344,627 | 0.0 | |
| | 合計 Total | 28,960 | 0.1 | - | 782,939 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 112,389 | 1.1 | ▲15,729 | 7,405,528 | 0.5 | ▲469,320 |
| | 買い Purchases | 96,660 | 0.9 | | 6,936,208 | 0.4 | |
| | 合計 Total | 209,049 | 1.0 | - | 14,341,736 | 0.5 | - |
| その他法人 Other Institutions | 売り Sales | 22,405 | 0.2 | ▲862 | 1,598,890 | 0.1 | ▲159,350 |
| | 買い Purchases | 21,543 | 0.2 | | 1,439,540 | 0.1 | |
| | 合計 Total | 43,948 | 0.2 | - | 3,038,430 | 0.1 | - |
| 金融機関計 Financial Institutions | 売り Sales | 294,682 | 2.8 | | 38,551,784 | 2.5 | ▲4,325,239 |
| | 買い Purchases | 310,864 | 2.9 | 16,182 | 34,226,545 | 2.2 | |
| | 合計 Total | 605,546 | 2.9 | - | 72,778,329 | 2.3 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 4,995 | 0.0 | ▲150 | 1,227,107 | 0.1 | ▲961,968 |
| | 買い Purchases | 4,845 | 0.0 | | 265,139 | 0.0 | |
| | 合計 Total | 9,840 | 0.0 | - | 1,492,246 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 121,409 | 1.1 | | 17,224,194 | 1.1 | ▲85,619 |
| | 買い Purchases | 128,832 | 1.2 | 7,423 | 17,138,575 | 1.1 | |
| | 合計 Total | 250,241 | 1.2 | - | 34,362,769 | 1.1 | - |
| 信託銀行 Trust Banks | 売り Sales | 165,335 | 1.6 | | 19,712,845 | 1.3 | ▲3,221,394 |
| | 買い Purchases | 172,511 | 1.6 | 7,176 | 16,491,451 | 1.1 | |
| | 合計 Total | 337,846 | 1.6 | - | 36,204,296 | 1.2 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 2,943 | 0.0 | | 387,637 | 0.0 | ▲56,257 |
| | 買い Purchases | 4,676 | 0.0 | 1,733 | 331,380 | 0.0 | |
| | 合計 Total | 7,619 | 0.0 | - | 719,017 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(TOPIXオプションプット / TOPIX Options - Put)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 百円, % units, 100yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 8,876 | 5.4 | ▲7,208 | 8,071,692 | 1.6 | ▲7,301,012 |
| | 買い Purchases | 1,668 | 1.0 | | 770,680 | 0.1 | |
| | 合計 Total | 10,544 | 3.2 | - | 8,842,372 | 0.9 | - |
| 委託取引計 Brokerage | 売り Sales | 156,815 | 94.6 | | 508,167,428 | 98.4 | |
| | 買い Purchases | 164,023 | 99.0 | 7,208 | 515,468,440 | 99.9 | 7,301,012 |
| | 合計 Total | 320,838 | 96.8 | - | 1,023,635,868 | 99.1 | - |
| 自己委託合計 Total | 売り Sales | 165,691 | 100.0 | | 516,239,120 | 100.0 | |
| | 買い Purchases | 165,691 | 100.0 | | 516,239,120 | 100.0 | |
| | 合計 Total | 331,382 | 100.0 | - | 1,032,478,240 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 1,043 | 0.7 | | 10,430 | 0.0 | |
| | 買い Purchases | 6,026 | 3.7 | 4,983 | 1,398,942 | 0.3 | 1,388,512 |
| | 合計 Total | 7,069 | 2.2 | - | 1,409,372 | 0.1 | - |
| 個人計 Individuals | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 155,772 | 99.3 | | 508,156,998 | 100.0 | |
| | 買い Purchases | 157,997 | 96.3 | 2,225 | 514,069,498 | 99.7 | 5,912,500 |
| | 合計 Total | 313,769 | 97.8 | - | 1,022,226,496 | 99.9 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 1,043 | 0.7 | | 10,430 | 0.0 | |
| | 買い Purchases | 6,026 | 3.7 | 4,983 | 1,398,942 | 0.3 | 1,388,512 |
| | 合計 Total | 7,069 | 2.2 | - | 1,409,372 | 0.1 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 4,946 | 3.0 | 4,946 | 1,380,042 | 0.3 | 1,380,042 |
| | 合計 Total | 4,946 | 1.5 | - | 1,380,042 | 0.1 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 1,043 | 0.7 | | 10,430 | 0.0 | |
| | 買い Purchases | 1,080 | 0.7 | 37 | 18,900 | 0.0 | 8,470 |
| | 合計 Total | 2,123 | 0.7 | - | 29,330 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
 (TOPIXオプションコール / TOPIX Options - Call)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 百円, % units, 100yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 3,018 | 4.2 | | 55,904,980 | 21.3 | |
| | 買い Purchases | 8,880 | 12.2 | 5,862 | 56,032,350 | 21.3 | 127,370 |
| | 合計 Total | 11,898 | 8.2 | - | 111,937,330 | 21.3 | - |
| 委託取引計 Brokerage | 売り Sales | 69,610 | 95.8 | ▲5,862 | 206,894,497 | 78.7 | ▲127,370 |
| | 買い Purchases | 63,748 | 87.8 | | 206,767,127 | 78.7 | |
| | 合計 Total | 133,358 | 91.8 | - | 413,661,624 | 78.7 | - |
| 自己委託合計 Total | 売り Sales | 72,628 | 100.0 | | 262,799,477 | 100.0 | |
| | 買い Purchases | 72,628 | 100.0 | | 262,799,477 | 100.0 | |
| | 合計 Total | 145,256 | 100.0 | - | 525,598,954 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 4,480 | 6.4 | ▲3,437 | 51,194,850 | 24.7 | ▲3,488,620 |
| | 買い Purchases | 1,043 | 1.6 | | 47,706,230 | 23.1 | |
| | 合計 Total | 5,523 | 4.1 | - | 98,901,080 | 23.9 | - |
| 個人計 Individuals | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 65,130 | 93.6 | ▲2,425 | 155,699,647 | 75.3 | |
| | 買い Purchases | 62,705 | 98.4 | | 159,060,897 | 76.9 | 3,361,250 |
| | 合計 Total | 127,835 | 95.9 | - | 314,760,544 | 76.1 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 4,480 | 6.4 | ▲3,437 | 51,194,850 | 24.7 | ▲3,488,620 |
| | 買い Purchases | 1,043 | 1.6 | | 47,706,230 | 23.1 | |
| | 合計 Total | 5,523 | 4.1 | - | 98,901,080 | 23.9 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 3,400 | 4.9 | ▲3,400 | 910,000 | 0.4 | ▲910,000 |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 3,400 | 2.5 | - | 910,000 | 0.2 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 1,080 | 1.6 | ▲37 | 50,284,850 | 24.3 | ▲2,578,620 |
| | 買い Purchases | 1,043 | 1.6 | | 47,706,230 | 23.1 | |
| | 合計 Total | 2,123 | 1.6 | - | 97,991,080 | 23.7 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(JPX日経400オプションブット / JPX-Nikkei 400 Options - Put)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 委託取引計 Brokerage | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 自己委託合計 Total | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 個人計 Individuals | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(JPX日経400オプションコール / JPX-Nikkei 400 Options - Call)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 委託取引計 Brokerage | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 自己委託合計 Total | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 個人計 Individuals | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(国債先物オプションブット / Options on JGB(10-year) Futures - Put)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 121,947 | 37.5 | | 1,270,376 | 38.2 | |
| | 買い Purchases | 142,427 | 43.5 | 20,480 | 1,406,332 | 41.9 | 135,956 |
| | 合計 Total | 264,374 | 40.5 | - | 2,676,708 | 40.1 | - |
| 委託取引計 Brokerage | 売り Sales | 203,673 | 62.5 | ▲18,852 | 2,056,876 | 61.8 | ▲110,755 |
| | 買い Purchases | 184,821 | 56.5 | | 1,946,121 | 58.1 | |
| | 合計 Total | 388,494 | 59.5 | - | 4,002,997 | 59.9 | - |
| 自己委託合計 Total | 売り Sales | 325,620 | 100.0 | | 3,327,252 | 100.0 | |
| | 買い Purchases | 327,248 | 100.0 | 1,628 | 3,352,453 | 100.0 | 25,201 |
| | 合計 Total | 652,868 | 100.0 | - | 6,679,705 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 20,231 | 9.9 | ▲8,130 | 199,743 | 9.7 | ▲64,821 |
| | 買い Purchases | 12,101 | 6.5 | | 134,922 | 6.9 | |
| | 合計 Total | 32,332 | 8.3 | - | 334,665 | 8.4 | - |
| 個人計 Individuals | 売り Sales | 74 | 0.0 | | 2,235 | 0.1 | ▲724 |
| | 買い Purchases | 115 | 0.1 | 41 | 1,511 | 0.1 | |
| | 合計 Total | 189 | 0.0 | - | 3,746 | 0.1 | - |
| 海外投資家計 Foreigners | 売り Sales | 183,268 | 90.0 | ▲11,573 | 1,853,998 | 90.1 | ▲53,800 |
| | 買い Purchases | 171,695 | 92.9 | | 1,800,198 | 92.5 | |
| | 合計 Total | 354,963 | 91.4 | - | 3,654,196 | 91.3 | - |
| 証券会社 Securities Cos. | 売り Sales | 100 | 0.0 | | 900 | 0.0 | |
| | 買い Purchases | 910 | 0.5 | 810 | 9,490 | 0.5 | 8,590 |
| | 合計 Total | 1,010 | 0.3 | - | 10,390 | 0.3 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 1,266 | 0.6 | ▲1,150 | 2,661 | 0.1 | ▲2,441 |
| | 買い Purchases | 116 | 0.1 | | 220 | 0.0 | |
| | 合計 Total | 1,382 | 0.4 | - | 2,881 | 0.1 | - |
| 事業法人 Business Cos. | 売り Sales | 26 | 0.0 | ▲2 | 112 | 0.0 | ▲5 |
| | 買い Purchases | 24 | 0.0 | | 107 | 0.0 | |
| | 合計 Total | 50 | 0.0 | - | 219 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 18,939 | 9.3 | ▲6,978 | 196,970 | 9.6 | ▲62,375 |
| | 買い Purchases | 11,961 | 6.5 | | 134,595 | 6.9 | |
| | 合計 Total | 30,900 | 8.0 | - | 331,565 | 8.3 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 2,884 | 1.4 | ▲240 | 25,033 | 1.2 | ▲779 |
| | 買い Purchases | 2,644 | 1.4 | | 24,254 | 1.2 | |
| | 合計 Total | 5,528 | 1.4 | - | 49,287 | 1.2 | - |
| 信託銀行 Trust Banks | 売り Sales | 15,880 | 7.8 | ▲7,056 | 169,410 | 8.2 | ▲65,396 |
| | 買い Purchases | 8,824 | 4.8 | | 104,014 | 5.3 | |
| | 合計 Total | 24,704 | 6.4 | - | 273,424 | 6.8 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 175 | 0.1 | | 2,527 | 0.1 | |
| | 買い Purchases | 493 | 0.3 | 318 | 6,327 | 0.3 | 3,800 |
| | 合計 Total | 668 | 0.2 | - | 8,854 | 0.2 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(国債先物オプションコール / Options on JGB(10-year) Futures - Call)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 万円, % units, 10,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 114,829 | 40.8 | ▲3,492 | 1,389,346 | 43.6 | ▲145,445 |
| | 買い Purchases | 111,337 | 39.3 | | 1,243,901 | 38.9 | |
| | 合計 Total | 226,166 | 40.0 | - | 2,633,247 | 41.3 | - |
| 委託取引計 Brokerage | 売り Sales | 166,756 | 59.2 | | 1,794,291 | 56.4 | |
| | 買い Purchases | 172,113 | 60.7 | 5,357 | 1,950,875 | 61.1 | 156,584 |
| | 合計 Total | 338,869 | 60.0 | - | 3,745,166 | 58.7 | - |
| 自己委託合計 Total | 売り Sales | 281,585 | 100.0 | | 3,183,637 | 100.0 | |
| | 買い Purchases | 283,450 | 100.0 | 1,865 | 3,194,777 | 100.0 | 11,140 |
| | 合計 Total | 565,035 | 100.0 | - | 6,378,414 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 16,664 | 10.0 | ▲5,166 | 182,799 | 10.2 | ▲36,698 |
| | 買い Purchases | 11,498 | 6.7 | | 146,101 | 7.5 | |
| | 合計 Total | 28,162 | 8.3 | - | 328,900 | 8.8 | - |
| 個人計 Individuals | 売り Sales | 80 | 0.0 | | 814 | 0.0 | |
| | 買い Purchases | 82 | 0.0 | 2 | 961 | 0.0 | 147 |
| | 合計 Total | 162 | 0.0 | - | 1,775 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 149,852 | 89.9 | | 1,609,738 | 89.7 | |
| | 買い Purchases | 159,703 | 92.8 | 9,851 | 1,793,878 | 92.0 | 184,140 |
| | 合計 Total | 309,555 | 91.3 | - | 3,403,616 | 90.9 | - |
| 証券会社 Securities Cos. | 売り Sales | 160 | 0.1 | | 940 | 0.1 | |
| | 買い Purchases | 830 | 0.5 | 670 | 9,935 | 0.5 | 8,995 |
| | 合計 Total | 990 | 0.3 | - | 10,875 | 0.3 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 1,129 | 0.7 | ▲725 | 3,542 | 0.2 | |
| | 買い Purchases | 404 | 0.2 | | 5,994 | 0.3 | 2,452 |
| | 合計 Total | 1,533 | 0.5 | - | 9,536 | 0.3 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 15,535 | 9.3 | ▲4,441 | 179,257 | 10.0 | ▲39,150 |
| | 買い Purchases | 11,094 | 6.4 | | 140,107 | 7.2 | |
| | 合計 Total | 26,629 | 7.9 | - | 319,364 | 8.5 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 3,480 | 2.1 | ▲350 | 35,209 | 2.0 | |
| | 買い Purchases | 3,130 | 1.8 | | 59,070 | 3.0 | 23,861 |
| | 合計 Total | 6,610 | 2.0 | - | 94,279 | 2.5 | - |
| 信託銀行 Trust Banks | 売り Sales | 11,920 | 7.1 | ▲4,058 | 142,711 | 8.0 | ▲62,995 |
| | 買い Purchases | 7,862 | 4.6 | | 79,716 | 4.1 | |
| | 合計 Total | 19,782 | 5.8 | - | 222,427 | 5.9 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 135 | 0.1 | ▲33 | 1,337 | 0.1 | ▲16 |
| | 買い Purchases | 102 | 0.1 | | 1,321 | 0.1 | |
| | 合計 Total | 237 | 0.1 | - | 2,658 | 0.1 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況

Trading by Type of Investors

(有価証券オプションプット / Securities Options - Put)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 206,166 | 40.3 | ▲46,078 | 1,080,252,080 | 28.9 | ▲2,776,830 |
| | 買い Purchases | 160,088 | 31.4 | | 1,077,475,250 | 28.8 | |
| | 合計 Total | 366,254 | 35.9 | - | 2,157,727,330 | 28.8 | - |
| 委託取引計 Brokerage | 売り Sales | 305,353 | 59.7 | | 2,662,654,310 | 71.1 | |
| | 買い Purchases | 349,713 | 68.6 | 44,360 | 2,668,418,440 | 71.2 | 5,764,130 |
| | 合計 Total | 655,066 | 64.1 | - | 5,331,072,750 | 71.2 | - |
| 自己委託合計 Total | 売り Sales | 511,519 | 100.0 | ▲1,718 | 3,742,906,390 | 100.0 | |
| | 買い Purchases | 509,801 | 100.0 | | 3,745,893,690 | 100.0 | 2,987,300 |
| | 合計 Total | 1,021,320 | 100.0 | - | 7,488,800,080 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 159,828 | 52.3 | | 697,072,050 | 26.2 | ▲1,513,330 |
| | 買い Purchases | 164,687 | 47.1 | 4,859 | 695,558,720 | 26.1 | |
| | 合計 Total | 324,515 | 49.5 | - | 1,392,630,770 | 26.1 | - |
| 個人計 Individuals | 売り Sales | 22,509 | 7.4 | ▲2,564 | 378,945,920 | 14.2 | ▲3,408,790 |
| | 買い Purchases | 19,945 | 5.7 | | 375,537,130 | 14.1 | |
| | 合計 Total | 42,454 | 6.5 | - | 754,483,050 | 14.2 | - |
| 海外投資家計 Foreigners | 売り Sales | 123,016 | 40.3 | | 1,586,636,340 | 59.6 | |
| | 買い Purchases | 165,081 | 47.2 | 42,065 | 1,597,322,590 | 59.9 | 10,686,250 |
| | 合計 Total | 288,097 | 44.0 | - | 3,183,958,930 | 59.7 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 159,828 | 52.3 | | 697,072,050 | 26.2 | ▲1,513,330 |
| | 買い Purchases | 164,687 | 47.1 | 4,859 | 695,558,720 | 26.1 | |
| | 合計 Total | 324,515 | 49.5 | - | 1,392,630,770 | 26.1 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況
Trading by Type of Investors
(有価証券オプションコール / Securities Options - Call)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 円, % units, yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 259,480 | 36.3 | ▲5,961 | 1,013,367,930 | 14.8 | ▲2,561,550 |
| | 買い Purchases | 253,519 | 35.5 | | 1,010,806,380 | 14.8 | |
| | 合計 Total | 512,999 | 35.9 | - | 2,024,174,310 | 14.8 | - |
| 委託取引計 Brokerage | 売り Sales | 454,846 | 63.7 | | 5,814,562,590 | 85.2 | |
| | 買い Purchases | 460,734 | 64.5 | 5,888 | 5,816,132,790 | 85.2 | 1,570,200 |
| | 合計 Total | 915,580 | 64.1 | - | 11,630,695,380 | 85.2 | - |
| 自己委託合計 Total | 売り Sales | 714,326 | 100.0 | ▲73 | 6,827,930,520 | 100.0 | ▲991,350 |
| | 買い Purchases | 714,253 | 100.0 | | 6,826,939,170 | 100.0 | |
| | 合計 Total | 1,428,579 | 100.0 | - | 13,654,869,690 | 100.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 287,000 | 63.1 | | 633,092,750 | 10.9 | |
| | 買い Purchases | 290,342 | 63.0 | 3,342 | 656,435,190 | 11.3 | 23,342,440 |
| | 合計 Total | 577,342 | 63.1 | - | 1,289,527,940 | 11.1 | - |
| 個人計 Individuals | 売り Sales | 18,098 | 4.0 | ▲826 | 353,060,740 | 6.1 | |
| | 買い Purchases | 17,272 | 3.7 | | 363,713,040 | 6.3 | 10,652,300 |
| | 合計 Total | 35,370 | 3.9 | - | 716,773,780 | 6.2 | - |
| 海外投資家計 Foreigners | 売り Sales | 149,748 | 32.9 | | 4,828,409,100 | 83.0 | ▲32,424,540 |
| | 買い Purchases | 153,120 | 33.2 | 3,372 | 4,795,984,560 | 82.5 | |
| | 合計 Total | 302,868 | 33.1 | - | 9,624,393,660 | 82.7 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 287,000 | 63.1 | | 633,092,750 | 10.9 | |
| | 買い Purchases | 290,342 | 63.0 | 3,342 | 656,435,190 | 11.3 | 23,342,440 |
| | 合計 Total | 577,342 | 63.1 | - | 1,289,527,940 | 11.1 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

- ▲印は売越しを示す。
- 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- ▲ indicates net selling.
- This survey covers Trading Participants with capital of 3 billion yen or more.

投資部門別取引状況 Trading by Type of Investors

(RNP先物 / RNP Futures)

株式会社 大阪取引所
Osaka Exchange, Inc.

2019年 2019 (01/04 - 12/30)

単位: 千円 ,% units, 1,000yen, %

総計・自己合計・委託合計 Total, Proprietary & Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 自己取引計 Proprietary | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 委託取引計 Brokerage | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 自己委託合計 Total | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

委託内訳 Breakdown of Brokerage

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 法人計 Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 個人計 Individuals | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 海外投資家計 Foreigners | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 証券会社 Securities Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

法人内訳 Breakdown of Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 投資信託 Investment Trusts | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 事業法人 Business Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他法人 Other Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 金融機関計 Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

金融機関内訳 Breakdown of Financial Institutions

| | | 取引高 Trading Volume | | | 取引代金 Trading Value | | |
|--|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
| | | 数量 Volume | 比率 Ratio | 差引き Balance | 金額 Value | 比率 Ratio | 差引き Balance |
| 生保・損保 Insurance Cos. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 都銀・地銀等 City BKs, Regional BKs, etc. | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| 信託銀行 Trust Banks | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |
| その他金融機関 Other Financial Institutions | 売り Sales | 0 | 0.0 | | 0 | 0.0 | |
| | 買い Purchases | 0 | 0.0 | | 0 | 0.0 | |
| | 合計 Total | 0 | 0.0 | - | 0 | 0.0 | - |

(注)

1. ▲印は売越しを示す。
2. 投資部門別及び総計欄の取引高及び取引代金の数値は、資本の額30億円未満の証券会社の委託分を除いて集計したものである。

Notes:

- 1) ▲ indicates net selling.
- 2) This survey covers Trading Participants with capital of 3 billion yen or more.