

# 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.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 112,964            | 7.3      | ▲4,475      | 2,487,361,106      | 7.3      | ▲102,808,775 |
|                      | 買い Purchases | 108,489            | 7.0      |             | 2,384,552,331      | 7.0      |              |
|                      | 合計 Total     | 221,453            | 7.2      | -           | 4,871,913,437      | 7.2      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,434,366          | 92.7     |             | 31,461,643,960     | 92.7     |              |
|                      | 買い Purchases | 1,438,989          | 93.0     | 4,623       | 31,568,146,656     | 93.0     | 106,502,696  |
|                      | 合計 Total     | 2,873,355          | 92.8     | -           | 63,029,790,616     | 92.8     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 1,547,330          | 100.0    |             | 33,949,005,067     | 100.0    |              |
|                      | 買い Purchases | 1,547,478          | 100.0    | 148         | 33,952,698,988     | 100.0    | 3,693,921    |
|                      | 合計 Total     | 3,094,808          | 100.0    | -           | 67,901,704,055     | 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<br>Institutions     | 売り Sales     | 70,621             | 4.9      | ▲4,180      | 1,551,690,246      | 4.9      | ▲93,696,278 |
|                         | 買い Purchases | 66,441             | 4.6      |             | 1,457,993,968      | 4.6      |             |
|                         | 合計 Total     | 137,062            | 4.8      | -           | 3,009,684,214      | 4.8      | -           |
| 個人計<br>Individuals      | 売り Sales     | 172,338            | 12.0     |             | 3,780,522,018      | 12.0     |             |
|                         | 買い Purchases | 172,805            | 12.0     | 467         | 3,789,198,763      | 12.0     | 8,676,745   |
|                         | 合計 Total     | 345,143            | 12.0     | -           | 7,569,720,781      | 12.0     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,182,587          | 82.4     |             | 25,936,324,766     | 82.4     |             |
|                         | 買い Purchases | 1,190,918          | 82.8     | 8,331       | 26,127,803,035     | 82.8     | 191,478,269 |
|                         | 合計 Total     | 2,373,505          | 82.6     | -           | 52,064,127,801     | 82.6     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 8,820              | 0.6      |             | 193,106,930        | 0.6      |             |
|                         | 買い Purchases | 8,825              | 0.6      | 5           | 193,150,890        | 0.6      | 43,960      |
|                         | 合計 Total     | 17,645             | 0.6      | -           | 386,257,820        | 0.6      | -           |

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<br>Investment Trusts       | 売り Sales     | 23,554             | 1.6      | ▲1,490      | 518,928,348        | 1.6      | ▲33,962,890 |
|                                 | 買い Purchases | 22,064             | 1.5      |             | 484,965,458        | 1.5      |             |
|                                 | 合計 Total     | 45,618             | 1.6      | -           | 1,003,893,806      | 1.6      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 10,194             | 0.7      | ▲255        | 222,879,204        | 0.7      | ▲5,720,276  |
|                                 | 買い Purchases | 9,939              | 0.7      |             | 217,158,928        | 0.7      |             |
|                                 | 合計 Total     | 20,133             | 0.7      | -           | 440,038,132        | 0.7      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 4,403              | 0.3      |             | 96,634,520         | 0.3      |             |
|                                 | 買い Purchases | 4,722              | 0.3      | 319         | 103,630,500        | 0.3      | 6,995,980   |
|                                 | 合計 Total     | 9,125              | 0.3      | -           | 200,265,020        | 0.3      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 32,470             | 2.3      | ▲2,754      | 713,248,173        | 2.3      | ▲61,009,092 |
|                                 | 買い Purchases | 29,716             | 2.1      |             | 652,239,081        | 2.1      |             |
|                                 | 合計 Total     | 62,186             | 2.2      | -           | 1,365,487,254      | 2.2      | -           |

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<br>Insurance Cos.                 | 売り Sales     | 287                | 0.0      | ▲267        | 6,418,670          | 0.0      | ▲5,972,850  |
|                                         | 買い Purchases | 20                 | 0.0      |             | 445,820            | 0.0      |             |
|                                         | 合計 Total     | 307                | 0.0      | -           | 6,864,490          | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 16,249             | 1.1      |             | 356,867,391        | 1.1      |             |
|                                         | 買い Purchases | 16,808             | 1.2      | 559         | 368,650,419        | 1.2      | 11,783,028  |
|                                         | 合計 Total     | 33,057             | 1.2      | -           | 725,517,810        | 1.2      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 15,296             | 1.1      | ▲2,978      | 335,916,162        | 1.1      | ▲65,280,770 |
|                                         | 買い Purchases | 12,318             | 0.9      |             | 270,635,392        | 0.9      |             |
|                                         | 合計 Total     | 27,614             | 1.0      | -           | 606,551,554        | 1.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 638                | 0.0      | ▲68         | 14,045,950         | 0.0      | ▲1,538,500  |
|                                         | 買い Purchases | 570                | 0.0      |             | 12,507,450         | 0.0      |             |
|                                         | 合計 Total     | 1,208              | 0.0      | -           | 26,553,400         | 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:

- 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225mini / Nikkei 225 mini)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 668,457            | 3.3      | ▲7,955      | 1,472,773,594,904  | 3.3      | ▲17,315,726,400 |
|                      | 買い Purchases | 660,502            | 3.3      |             | 1,455,457,868,504  | 3.3      |                 |
|                      | 合計 Total     | 1,328,959          | 3.3      | -           | 2,928,231,463,408  | 3.3      | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 19,550,922         | 96.7     |             | 42,857,783,062,605 | 96.7     |                 |
|                      | 買い Purchases | 19,557,796         | 96.7     | 6,874       | 42,872,779,925,205 | 96.7     | 14,996,862,600  |
|                      | 合計 Total     | 39,108,718         | 96.7     | -           | 85,730,562,987,810 | 96.7     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 20,219,379         | 100.0    | ▲1,081      | 44,330,556,657,509 | 100.0    | ▲2,318,863,800  |
|                      | 買い Purchases | 20,218,298         | 100.0    |             | 44,328,237,793,709 | 100.0    |                 |
|                      | 合計 Total     | 40,437,677         | 100.0    | -           | 88,658,794,451,218 | 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<br>Institutions     | 売り Sales     | 121,140            | 0.6      | ▲159        | 265,464,052,000    | 0.6      | ▲414,260,700   |
|                         | 買い Purchases | 120,981            | 0.6      |             | 265,049,791,300    | 0.6      |                |
|                         | 合計 Total     | 242,121            | 0.6      | -           | 530,513,843,300    | 0.6      | -              |
| 個人計<br>Individuals      | 売り Sales     | 3,690,427          | 18.9     | ▲2,997      | 8,087,868,569,700  | 18.9     | ▲7,302,014,200 |
|                         | 買い Purchases | 3,687,430          | 18.9     |             | 8,080,566,555,500  | 18.8     |                |
|                         | 合計 Total     | 7,377,857          | 18.9     | -           | 16,168,435,125,200 | 18.9     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 15,514,735         | 79.4     |             | 34,012,211,260,905 | 79.4     |                |
|                         | 買い Purchases | 15,524,659         | 79.4     | 9,924       | 34,034,638,787,905 | 79.4     | 22,427,527,000 |
|                         | 合計 Total     | 31,039,394         | 79.4     | -           | 68,046,850,048,810 | 79.4     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 224,620            | 1.1      |             | 492,239,180,000    | 1.1      |                |
|                         | 買い Purchases | 224,726            | 1.1      | 106         | 492,524,790,500    | 1.1      | 285,610,500    |
|                         | 合計 Total     | 449,346            | 1.1      | -           | 984,763,970,500    | 1.1      | -              |

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<br>Investment Trusts       | 売り Sales     | 509                | 0.0      |             | 1,116,379,100      | 0.0      |                |
|                                 | 買い Purchases | 622                | 0.0      | 113         | 1,364,246,900      | 0.0      | 247,867,800    |
|                                 | 合計 Total     | 1,131              | 0.0      | -           | 2,480,626,000      | 0.0      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 80,746             | 0.4      | ▲40         | 177,047,505,200    | 0.4      | ▲124,635,700   |
|                                 | 買い Purchases | 80,706             | 0.4      |             | 176,922,869,500    | 0.4      |                |
|                                 | 合計 Total     | 161,452            | 0.4      | -           | 353,970,374,700    | 0.4      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 15,637             | 0.1      |             | 34,194,414,700     | 0.1      |                |
|                                 | 買い Purchases | 15,896             | 0.1      | 259         | 34,768,359,900     | 0.1      | 573,945,200    |
|                                 | 合計 Total     | 31,533             | 0.1      | -           | 68,962,774,600     | 0.1      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 24,248             | 0.1      | ▲491        | 53,105,753,000     | 0.1      | ▲1,111,438,000 |
|                                 | 買い Purchases | 23,757             | 0.1      |             | 51,994,315,000     | 0.1      |                |
|                                 | 合計 Total     | 48,005             | 0.1      | -           | 105,100,068,000    | 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<br>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<br>City BKs, Regional BKs, etc.  | 売り Sales     | 23,300             | 0.1      | ▲50         | 51,011,775,000     | 0.1      | ▲131,635,000 |
|                                         | 買い Purchases | 23,250             | 0.1      |             | 50,880,140,000     | 0.1      |              |
|                                         | 合計 Total     | 46,550             | 0.1      | -           | 101,891,915,000    | 0.1      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 945                | 0.0      | ▲441        | 2,087,478,000      | 0.0      | ▲979,740,500 |
|                                         | 買い Purchases | 504                | 0.0      |             | 1,107,737,500      | 0.0      |              |
|                                         | 合計 Total     | 1,449              | 0.0      | -           | 3,195,215,500      | 0.0      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 3                  | 0.0      |             | 6,500,000          | 0.0      | ▲62,500      |
|                                         | 買い Purchases | 3                  | 0.0      |             | 6,437,500          | 0.0      |              |
|                                         | 合計 Total     | 6                  | 0.0      | -           | 12,937,500         | 0.0      | -            |

(注)

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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.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 104,024            | 8.4      |             | 17,146,902,377     | 8.5      |                |
|                      | 買い Purchases | 124,708            | 10.1     | 20,684      | 20,504,705,391     | 10.1     | 3,357,803,014  |
|                      | 合計 Total     | 228,732            | 9.3      | -           | 37,651,607,768     | 9.3      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,127,121          | 91.6     | ▲20,544     | 185,522,948,176    | 91.5     | ▲3,333,417,405 |
|                      | 買い Purchases | 1,106,577          | 89.9     |             | 182,189,530,771    | 89.9     |                |
|                      | 合計 Total     | 2,233,698          | 90.7     | -           | 367,712,478,947    | 90.7     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 1,231,145          | 100.0    |             | 202,669,850,553    | 100.0    |                |
|                      | 買い Purchases | 1,231,285          | 100.0    | 140         | 202,694,236,163    | 100.0    | 24,385,610     |
|                      | 合計 Total     | 2,462,430          | 100.0    | -           | 405,364,086,716    | 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<br>Institutions     | 売り Sales     | 42,784             | 3.8      | ▲13,610     | 7,045,827,891      | 3.8      | ▲2,232,481,515 |
|                         | 買い Purchases | 29,174             | 2.6      |             | 4,813,346,376      | 2.6      |                |
|                         | 合計 Total     | 71,958             | 3.2      | -           | 11,859,174,267     | 3.2      | -              |
| 個人計<br>Individuals      | 売り Sales     | 12,212             | 1.1      | ▲1,058      | 2,006,744,320      | 1.1      | ▲172,666,270   |
|                         | 買い Purchases | 11,154             | 1.0      |             | 1,834,078,050      | 1.0      |                |
|                         | 合計 Total     | 23,366             | 1.0      | -           | 3,840,822,370      | 1.0      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,069,850          | 94.9     | ▲5,920      | 176,096,136,914    | 94.9     | ▲935,239,369   |
|                         | 買い Purchases | 1,063,930          | 96.1     |             | 175,160,897,545    | 96.1     |                |
|                         | 合計 Total     | 2,133,780          | 95.5     | -           | 351,257,034,459    | 95.5     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,275              | 0.2      |             | 374,239,050        | 0.2      |                |
|                         | 買い Purchases | 2,319              | 0.2      | 44          | 381,208,800        | 0.2      | 6,969,750      |
|                         | 合計 Total     | 4,594              | 0.2      | -           | 755,447,850        | 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<br>Investment Trusts       | 売り Sales     | 15,689             | 1.4      | ▲4,866      | 2,582,531,964      | 1.4      | ▲795,601,786   |
|                                 | 買い Purchases | 10,823             | 1.0      |             | 1,786,930,178      | 1.0      |                |
|                                 | 合計 Total     | 26,512             | 1.2      | -           | 4,369,462,142      | 1.2      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 146                | 0.0      |             | 24,068,660         | 0.0      |                |
|                                 | 買い Purchases | 162                | 0.0      | 16          | 26,660,520         | 0.0      | 2,591,860      |
|                                 | 合計 Total     | 308                | 0.0      | -           | 50,729,180         | 0.0      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 427                | 0.0      | ▲208        | 70,868,550         | 0.0      | ▲34,898,050    |
|                                 | 買い Purchases | 219                | 0.0      |             | 35,970,500         | 0.0      |                |
|                                 | 合計 Total     | 646                | 0.0      | -           | 106,839,050        | 0.0      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 26,522             | 2.4      | ▲8,552      | 4,368,358,717      | 2.4      | ▲1,404,573,539 |
|                                 | 買い Purchases | 17,970             | 1.6      |             | 2,963,785,178      | 1.6      |                |
|                                 | 合計 Total     | 44,492             | 2.0      | -           | 7,332,143,895      | 2.0      | -              |

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<br>Insurance Cos.                 | 売り Sales     | 1,963              | 0.2      |             | 324,292,321        | 0.2      |              |
|                                         | 買い Purchases | 2,464              | 0.2      | 501         | 408,607,223        | 0.2      | 84,314,902   |
|                                         | 合計 Total     | 4,427              | 0.2      | -           | 732,899,544        | 0.2      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 5,260              | 0.5      | ▲3,235      | 873,191,580        | 0.5      | ▲539,082,630 |
|                                         | 買い Purchases | 2,025              | 0.2      |             | 334,108,950        | 0.2      |              |
|                                         | 合計 Total     | 7,285              | 0.3      | -           | 1,207,300,530      | 0.3      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 19,264             | 1.7      | ▲5,878      | 3,165,169,315      | 1.7      | ▲959,816,311 |
|                                         | 買い Purchases | 13,386             | 1.2      |             | 2,205,353,004      | 1.2      |              |
|                                         | 合計 Total     | 32,650             | 1.5      | -           | 5,370,522,319      | 1.5      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 35                 | 0.0      |             | 5,705,500          | 0.0      |              |
|                                         | 買い Purchases | 95                 | 0.0      | 60          | 15,716,000         | 0.0      | 10,010,500   |
|                                         | 合計 Total     | 130                | 0.0      | -           | 21,421,500         | 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

(ミニTOPIX先物 / mini-TOPIX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 9,588              | 3.9      |             | 15,796,436,470     | 3.9      |                |
|                      | 買い Purchases | 10,924             | 4.4      | 1,336       | 17,966,998,290     | 4.4      | 2,170,561,820  |
|                      | 合計 Total     | 20,512             | 4.2      | -           | 33,763,434,760     | 4.2      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 236,266            | 96.1     | ▲1,155      | 388,544,572,570    | 96.1     | ▲1,865,238,570 |
|                      | 買い Purchases | 235,111            | 95.6     |             | 386,679,334,000    | 95.6     |                |
|                      | 合計 Total     | 471,377            | 95.8     | -           | 775,223,906,570    | 95.8     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 245,854            | 100.0    |             | 404,341,009,040    | 100.0    |                |
|                      | 買い Purchases | 246,035            | 100.0    | 181         | 404,646,332,290    | 100.0    | 305,323,250    |
|                      | 合計 Total     | 491,889            | 100.0    | -           | 808,987,341,330    | 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<br>Institutions     | 売り Sales     | 3,576              | 1.5      | ▲393        | 5,903,919,319      | 1.5      | ▲653,421,920   |
|                         | 買い Purchases | 3,183              | 1.4      |             | 5,250,497,399      | 1.4      |                |
|                         | 合計 Total     | 6,759              | 1.4      | -           | 11,154,416,718     | 1.4      | -              |
| 個人計<br>Individuals      | 売り Sales     | 35,626             | 15.1     |             | 58,593,353,950     | 15.1     |                |
|                         | 買い Purchases | 35,765             | 15.2     | 139         | 58,805,238,100     | 15.2     | 211,884,150    |
|                         | 合計 Total     | 71,391             | 15.1     | -           | 117,398,592,050    | 15.1     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 194,635            | 82.4     | ▲926        | 320,049,279,301    | 82.4     | ▲1,461,673,800 |
|                         | 買い Purchases | 193,709            | 82.4     |             | 318,587,605,501    | 82.4     |                |
|                         | 合計 Total     | 388,344            | 82.4     | -           | 638,636,884,802    | 82.4     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,429              | 1.0      |             | 3,998,020,000      | 1.0      |                |
|                         | 買い Purchases | 2,454              | 1.0      | 25          | 4,035,993,000      | 1.0      | 37,973,000     |
|                         | 合計 Total     | 4,883              | 1.0      | -           | 8,034,013,000      | 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<br>Investment Trusts       | 売り Sales     | 943                | 0.4      | ▲314        | 1,558,749,690      | 0.4      | ▲520,360,940 |
|                                 | 買い Purchases | 629                | 0.3      |             | 1,038,388,750      | 0.3      |              |
|                                 | 合計 Total     | 1,572              | 0.3      | -           | 2,597,138,440      | 0.3      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,630              | 0.7      | ▲31         | 2,686,213,800      | 0.7      | ▲52,345,600  |
|                                 | 買い Purchases | 1,599              | 0.7      |             | 2,633,868,200      | 0.7      |              |
|                                 | 合計 Total     | 3,229              | 0.7      | -           | 5,320,082,000      | 0.7      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 146                | 0.1      |             | 241,383,750        | 0.1      |              |
|                                 | 買い Purchases | 163                | 0.1      | 17          | 269,557,750        | 0.1      | 28,174,000   |
|                                 | 合計 Total     | 309                | 0.1      | -           | 510,941,500        | 0.1      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 857                | 0.4      | ▲65         | 1,417,572,079      | 0.4      | ▲108,889,380 |
|                                 | 買い Purchases | 792                | 0.3      |             | 1,308,682,699      | 0.3      |              |
|                                 | 合計 Total     | 1,649              | 0.3      | -           | 2,726,254,778      | 0.4      | -            |

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<br>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<br>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<br>Trust Banks                     | 売り Sales     | 857                | 0.4      | ▲65         | 1,417,572,079      | 0.4      | ▲108,889,380 |
|                                         | 買い Purchases | 792                | 0.3      |             | 1,308,682,699      | 0.3      |              |
|                                         | 合計 Total     | 1,649              | 0.3      | -           | 2,726,254,778      | 0.4      | -            |
| その他金融機関<br>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先物 / JPX-Nikkei 400)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 37,501             | 9.2      |             | 54,538,592,880     | 9.2      |                 |
|                      | 買い Purchases | 48,977             | 12.0     | 11,476      | 71,293,210,025     | 12.0     | 16,754,617,145  |
|                      | 合計 Total     | 86,478             | 10.6     | -           | 125,831,802,905    | 10.6     | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 369,386            | 90.8     | ▲11,627     | 538,365,194,303    | 90.8     | ▲16,984,243,145 |
|                      | 買い Purchases | 357,759            | 88.0     |             | 521,380,951,158    | 88.0     |                 |
|                      | 合計 Total     | 727,145            | 89.4     | -           | 1,059,746,145,461  | 89.4     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 406,887            | 100.0    | ▲151        | 592,903,787,183    | 100.0    | ▲229,626,000    |
|                      | 買い Purchases | 406,736            | 100.0    |             | 592,674,161,183    | 100.0    |                 |
|                      | 合計 Total     | 813,623            | 100.0    | -           | 1,185,577,948,366  | 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<br>Institutions     | 売り Sales     | 7,769              | 2.1      | ▲1,291      | 11,341,086,957     | 2.1      | ▲1,881,506,038  |
|                         | 買い Purchases | 6,478              | 1.8      |             | 9,459,580,919      | 1.8      |                 |
|                         | 合計 Total     | 14,247             | 2.0      | -           | 20,800,667,876     | 2.0      | -               |
| 個人計<br>Individuals      | 売り Sales     | 24,211             | 6.6      |             | 35,262,023,500     | 6.5      |                 |
|                         | 買い Purchases | 24,532             | 6.9      | 321         | 35,730,207,500     | 6.9      | 468,184,000     |
|                         | 合計 Total     | 48,743             | 6.7      | -           | 70,992,231,000     | 6.7      | -               |
| 海外投資家計<br>Foreigners    | 売り Sales     | 337,261            | 91.3     | ▲10,711     | 491,550,522,846    | 91.3     | ▲15,650,166,107 |
|                         | 買い Purchases | 326,550            | 91.3     |             | 475,900,356,739    | 91.3     |                 |
|                         | 合計 Total     | 663,811            | 91.3     | -           | 967,450,879,585    | 91.3     | -               |
| 証券会社<br>Securities Cos. | 売り Sales     | 145                | 0.0      |             | 211,561,000        | 0.0      |                 |
|                         | 買い Purchases | 199                | 0.1      | 54          | 290,806,000        | 0.1      | 79,245,000      |
|                         | 合計 Total     | 344                | 0.0      | -           | 502,367,000        | 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<br>Investment Trusts       | 売り Sales     | 4,294              | 1.2      | ▲1,060      | 6,264,473,457      | 1.2      | ▲1,527,778,038 |
|                                 | 買い Purchases | 3,234              | 0.9      |             | 4,736,695,419      | 0.9      |                |
|                                 | 合計 Total     | 7,528              | 1.0      | -           | 11,001,168,876     | 1.0      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 129                | 0.0      | ▲4          | 185,981,500        | 0.0      | ▲5,006,000     |
|                                 | 買い Purchases | 125                | 0.0      |             | 180,975,500        | 0.0      |                |
|                                 | 合計 Total     | 254                | 0.0      | -           | 366,957,000        | 0.0      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 71                 | 0.0      | ▲15         | 104,284,000        | 0.0      | ▲22,314,000    |
|                                 | 買い Purchases | 56                 | 0.0      |             | 81,970,000         | 0.0      |                |
|                                 | 合計 Total     | 127                | 0.0      | -           | 186,254,000        | 0.0      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3,275              | 0.9      | ▲212        | 4,786,348,000      | 0.9      | ▲326,408,000   |
|                                 | 買い Purchases | 3,063              | 0.9      |             | 4,459,940,000      | 0.9      |                |
|                                 | 合計 Total     | 6,338              | 0.9      | -           | 9,246,288,000      | 0.9      | -              |

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<br>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<br>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<br>Trust Banks                     | 売り Sales     | 3,275              | 0.9      | ▲212        | 4,786,348,000      | 0.9      | ▲326,408,000 |
|                                         | 買い Purchases | 3,063              | 0.9      |             | 4,459,940,000      | 0.9      |              |
|                                         | 合計 Total     | 6,338              | 0.9      | -           | 9,246,288,000      | 0.9      | -            |
| その他金融機関<br>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

(マザーズ指数先物 / MOTHERS Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 8,277              | 14.3     |             | 7,997,119,140      | 14.4     |                |
|                      | 買い Purchases | 9,826              | 17.0     | 1,549       | 9,400,857,190      | 16.9     | 1,403,738,050  |
|                      | 合計 Total     | 18,103             | 15.6     | -           | 17,397,976,330     | 15.7     | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 49,705             | 85.7     | ▲1,592      | 47,587,554,190     | 85.6     | ▲1,442,313,050 |
|                      | 買い Purchases | 48,113             | 83.0     |             | 46,145,241,140     | 83.1     |                |
|                      | 合計 Total     | 97,818             | 84.4     | -           | 93,732,795,330     | 84.3     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 57,982             | 100.0    | ▲43         | 55,584,673,330     | 100.0    | ▲38,575,000    |
|                      | 買い Purchases | 57,939             | 100.0    |             | 55,546,098,330     | 100.0    |                |
|                      | 合計 Total     | 115,921            | 100.0    | -           | 111,130,771,660    | 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<br>Institutions     | 売り Sales     | 3,652              | 7.3      | ▲303        | 3,494,545,190      | 7.3      | ▲293,165,130   |
|                         | 買い Purchases | 3,349              | 7.0      |             | 3,201,380,060      | 6.9      |                |
|                         | 合計 Total     | 7,001              | 7.2      | -           | 6,695,925,250      | 7.1      | -              |
| 個人計<br>Individuals      | 売り Sales     | 24,597             | 49.5     | ▲2,903      | 23,512,648,000     | 49.4     | ▲2,766,647,000 |
|                         | 買い Purchases | 21,694             | 45.1     |             | 20,746,001,000     | 45.0     |                |
|                         | 合計 Total     | 46,291             | 47.3     | -           | 44,258,649,000     | 47.2     | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 20,138             | 40.5     |             | 19,321,185,000     | 40.6     |                |
|                         | 買い Purchases | 21,837             | 45.4     | 1,699       | 21,020,088,080     | 45.6     | 1,698,903,080  |
|                         | 合計 Total     | 41,975             | 42.9     | -           | 40,341,273,080     | 43.0     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 1,318              | 2.7      | ▲85         | 1,259,176,000      | 2.6      | ▲81,404,000    |
|                         | 買い Purchases | 1,233              | 2.6      |             | 1,177,772,000      | 2.6      |                |
|                         | 合計 Total     | 2,551              | 2.6      | -           | 2,436,948,000      | 2.6      | -              |

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<br>Investment Trusts       | 売り Sales     | 547                | 1.1      |             | 517,796,000        | 1.1      |              |
|                                 | 買い Purchases | 612                | 1.3      | 65          | 582,190,000        | 1.3      | 64,394,000   |
|                                 | 合計 Total     | 1,159              | 1.2      | -           | 1,099,986,000      | 1.2      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 908                | 1.8      | ▲25         | 868,885,000        | 1.8      | ▲25,942,000  |
|                                 | 買い Purchases | 883                | 1.8      |             | 842,943,000        | 1.8      |              |
|                                 | 合計 Total     | 1,791              | 1.8      | -           | 1,711,828,000      | 1.8      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 1,633              | 3.3      |             | 1,567,639,000      | 3.3      |              |
|                                 | 買い Purchases | 1,753              | 3.6      | 120         | 1,677,533,000      | 3.6      | 109,894,000  |
|                                 | 合計 Total     | 3,386              | 3.5      | -           | 3,245,172,000      | 3.5      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 564                | 1.1      | ▲463        | 540,225,190        | 1.1      | ▲441,511,130 |
|                                 | 買い Purchases | 101                | 0.2      |             | 98,714,060         | 0.2      |              |
|                                 | 合計 Total     | 665                | 0.7      | -           | 638,939,250        | 0.7      | -            |

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<br>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<br>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<br>Trust Banks                     | 売り Sales     | 564                | 1.1      | ▲463        | 540,225,190        | 1.1      | ▲441,511,130 |
|                                         | 買い Purchases | 101                | 0.2      |             | 98,714,060         | 0.2      |              |
|                                         | 合計 Total     | 665                | 0.7      | -           | 638,939,250        | 0.7      | -            |
| その他金融機関<br>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

(NYダウ先物 / OSE DJIA Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 117                | 0.7      |             | 297,919,400        | 0.7      | ▲865,800    |
|                      | 買い Purchases | 117                | 0.7      |             | 297,053,600        | 0.7      |             |
|                      | 合計 Total     | 234                | 0.7      | -           | 594,973,000        | 0.7      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 17,523             | 99.3     | ▲3          | 43,963,539,300     | 99.3     | ▲6,004,000  |
|                      | 買い Purchases | 17,520             | 99.3     |             | 43,957,535,300     | 99.3     |             |
|                      | 合計 Total     | 35,043             | 99.3     | -           | 87,921,074,600     | 99.3     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 17,640             | 100.0    | ▲3          | 44,261,458,700     | 100.0    | ▲6,869,800  |
|                      | 買い Purchases | 17,637             | 100.0    |             | 44,254,588,900     | 100.0    |             |
|                      | 合計 Total     | 35,277             | 100.0    | -           | 88,516,047,600     | 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<br>Institutions     | 売り Sales     | 428                | 2.4      | ▲142        | 1,084,816,800      | 2.5      | ▲361,922,100 |
|                         | 買い Purchases | 286                | 1.6      |             | 722,894,700        | 1.6      |              |
|                         | 合計 Total     | 714                | 2.0      | -           | 1,807,711,500      | 2.1      | -            |
| 個人計<br>Individuals      | 売り Sales     | 5,295              | 30.2     |             | 13,326,878,200     | 30.3     |              |
|                         | 買い Purchases | 5,364              | 30.6     | 69          | 13,433,225,300     | 30.6     | 106,347,100  |
|                         | 合計 Total     | 10,659             | 30.4     | -           | 26,760,103,500     | 30.4     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 11,634             | 66.4     |             | 29,127,261,100     | 66.3     |              |
|                         | 買い Purchases | 11,715             | 66.9     | 81          | 29,402,257,700     | 66.9     | 274,996,600  |
|                         | 合計 Total     | 23,349             | 66.6     | -           | 58,529,518,800     | 66.6     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 166                | 0.9      | ▲11         | 424,583,200        | 1.0      | ▲25,425,600  |
|                         | 買い Purchases | 155                | 0.9      |             | 399,157,600        | 0.9      |              |
|                         | 合計 Total     | 321                | 0.9      | -           | 823,740,800        | 0.9      | -            |

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<br>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<br>Business Cos.           | 売り Sales     | 420                | 2.4      | ▲143        | 1,064,405,100      | 2.4      | ▲364,287,800 |
|                                 | 買い Purchases | 277                | 1.6      |             | 700,117,300        | 1.6      |              |
|                                 | 合計 Total     | 697                | 2.0      | -           | 1,764,522,400      | 2.0      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 8                  | 0.0      |             | 20,411,700         | 0.0      |              |
|                                 | 買い Purchases | 9                  | 0.1      | 1           | 22,777,400         | 0.1      | 2,365,700    |
|                                 | 合計 Total     | 17                 | 0.0      | -           | 43,189,100         | 0.0      | -            |
| 金融機関計<br>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<br>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<br>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<br>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<br>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:

- 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

(台湾加権指数先物 / TAIFEX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 10                 | 9.0      |             | 9,990,000          | 9.1      | ▲112,000    |
|                      | 買い Purchases | 10                 | 9.0      |             | 9,878,000          | 9.0      |             |
|                      | 合計 Total     | 20                 | 9.0      | -           | 19,868,000         | 9.1      | -           |
|                      |              |                    |          |             |                    |          |             |
| 委託取引計<br>Brokerage   | 売り Sales     | 101                | 91.0     |             | 99,503,800         | 90.9     |             |
|                      | 買い Purchases | 101                | 91.0     |             | 99,615,800         | 91.0     | 112,000     |
|                      | 合計 Total     | 202                | 91.0     | -           | 199,119,600        | 90.9     | -           |
|                      |              |                    |          |             |                    |          |             |
| 自己委託合計<br>Total      | 売り Sales     | 111                | 100.0    |             | 109,493,800        | 100.0    |             |
|                      | 買い Purchases | 111                | 100.0    |             | 109,493,800        | 100.0    |             |
|                      | 合計 Total     | 222                | 100.0    | -           | 218,987,600        | 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<br>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<br>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<br>Foreigners    | 売り Sales     | 101                | 100.0    |             | 99,503,800         | 100.0    |             |
|                         | 買い Purchases | 101                | 100.0    |             | 99,615,800         | 100.0    | 112,000     |
|                         | 合計 Total     | 202                | 100.0    | -           | 199,119,600        | 100.0    | -           |
|                         |              |                    |          |             |                    |          |             |
| 証券会社<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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:

- 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.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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

(日経平均VI先物 / Nikkei 225 VI Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 472                | 63.6     | ▲208        | 91,387,500         | 62.4     | ▲37,546,000 |
|                      | 買い Purchases | 264                | 36.4     |             | 53,841,500         | 37.5     |             |
|                      | 合計 Total     | 736                | 50.1     | -           | 145,229,000        | 50.1     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 270                | 36.4     |             | 55,161,500         | 37.6     |             |
|                      | 買い Purchases | 462                | 63.6     | 192         | 89,695,000         | 62.5     | 34,533,500  |
|                      | 合計 Total     | 732                | 49.9     | -           | 144,856,500        | 49.9     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 742                | 100.0    | ▲16         | 146,549,000        | 100.0    | ▲3,012,500  |
|                      | 買い Purchases | 726                | 100.0    |             | 143,536,500        | 100.0    |             |
|                      | 合計 Total     | 1,468              | 100.0    | -           | 290,085,500        | 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<br>Institutions     | 売り Sales     | 3                  | 1.1      |             | 651,000            | 1.2      |             |
|                         | 買い Purchases | 7                  | 1.5      | 4           | 1,377,000          | 1.5      | 726,000     |
|                         | 合計 Total     | 10                 | 1.4      | -           | 2,028,000          | 1.4      | -           |
| 個人計<br>Individuals      | 売り Sales     | 90                 | 33.3     |             | 18,321,500         | 33.2     |             |
|                         | 買い Purchases | 113                | 24.5     | 23          | 22,076,500         | 24.6     | 3,755,000   |
|                         | 合計 Total     | 203                | 27.7     | -           | 40,398,000         | 27.9     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 10                 | 3.7      |             | 2,250,000          | 4.1      |             |
|                         | 買い Purchases | 219                | 47.4     | 209         | 42,994,500         | 47.9     | 40,744,500  |
|                         | 合計 Total     | 229                | 31.3     | -           | 45,244,500         | 31.2     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 167                | 61.9     | ▲44         | 33,939,000         | 61.5     | ▲10,692,000 |
|                         | 買い Purchases | 123                | 26.6     |             | 23,247,000         | 25.9     |             |
|                         | 合計 Total     | 290                | 39.6     | -           | 57,186,000         | 39.5     | -           |

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<br>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<br>Business Cos.           | 売り Sales     | 1                  | 0.4      |             | 228,500            | 0.4      | ▲1,500      |
|                                 | 買い Purchases | 1                  | 0.2      |             | 227,000            | 0.3      |             |
|                                 | 合計 Total     | 2                  | 0.3      | -           | 455,500            | 0.3      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 2                  | 0.7      |             | 422,500            | 0.8      |             |
|                                 | 買い Purchases | 6                  | 1.3      | 4           | 1,150,000          | 1.3      | 727,500     |
|                                 | 合計 Total     | 8                  | 1.1      | -           | 1,572,500          | 1.1      | -           |
| 金融機関計<br>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<br>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<br>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<br>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<br>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:

- 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.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 274,571            | 39.8     | ▲1,896      | 4,144,612,905      | 39.8     | ▲28,598,925 |
|                      | 買い Purchases | 272,675            | 39.5     |             | 4,116,013,980      | 39.5     |             |
|                      | 合計 Total     | 547,246            | 39.6     | -           | 8,260,626,885      | 39.6     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 416,115            | 60.2     |             | 6,281,258,342      | 60.2     |             |
|                      | 買い Purchases | 417,501            | 60.5     | 1,386       | 6,302,161,312      | 60.5     | 20,902,970  |
|                      | 合計 Total     | 833,616            | 60.4     | -           | 12,583,419,654     | 60.4     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 690,686            | 100.0    | ▲510        | 10,425,871,247     | 100.0    | ▲7,695,955  |
|                      | 買い Purchases | 690,176            | 100.0    |             | 10,418,175,292     | 100.0    |             |
|                      | 合計 Total     | 1,380,862          | 100.0    | -           | 20,844,046,539     | 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<br>Institutions     | 売り Sales     | 16,399             | 3.9      | ▲754        | 247,519,819        | 3.9      | ▲11,322,606 |
|                         | 買い Purchases | 15,645             | 3.7      |             | 236,197,213        | 3.7      |             |
|                         | 合計 Total     | 32,044             | 3.8      | -           | 483,717,032        | 3.8      | -           |
| 個人計<br>Individuals      | 売り Sales     | 3                  | 0.0      | ▲2          | 45,305             | 0.0      | ▲30,219     |
|                         | 買い Purchases | 1                  | 0.0      |             | 15,086             | 0.0      |             |
|                         | 合計 Total     | 4                  | 0.0      | -           | 60,391             | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 396,616            | 95.3     |             | 5,986,918,380      | 95.3     |             |
|                         | 買い Purchases | 398,733            | 95.5     | 2,117       | 6,018,785,362      | 95.5     | 31,866,982  |
|                         | 合計 Total     | 795,349            | 95.4     | -           | 12,005,703,742     | 95.4     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 3,097              | 0.7      |             | 46,774,838         | 0.7      |             |
|                         | 買い Purchases | 3,122              | 0.7      | 25          | 47,163,651         | 0.7      | 388,813     |
|                         | 合計 Total     | 6,219              | 0.7      | -           | 93,938,489         | 0.7      | -           |

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<br>Investment Trusts       | 売り Sales     | 2,406              | 0.6      | ▲491        | 36,306,132         | 0.6      | ▲7,394,350  |
|                                 | 買い Purchases | 1,915              | 0.5      |             | 28,911,782         | 0.5      |             |
|                                 | 合計 Total     | 4,321              | 0.5      | -           | 65,217,914         | 0.5      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 56                 | 0.0      |             | 845,630            | 0.0      |             |
|                                 | 買い Purchases | 57                 | 0.0      | 1           | 861,002            | 0.0      | 15,372      |
|                                 | 合計 Total     | 113                | 0.0      | -           | 1,706,632          | 0.0      | -           |
| その他法人<br>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<br>Financial Institutions | 売り Sales     | 13,937             | 3.3      | ▲264        | 210,368,057        | 3.3      | ▲3,943,628  |
|                                 | 買い Purchases | 13,673             | 3.3      |             | 206,424,429        | 3.3      |             |
|                                 | 合計 Total     | 27,610             | 3.3      | -           | 416,792,486        | 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<br>Insurance Cos.                 | 売り Sales     | 2,410              | 0.6      |             | 36,361,222         | 0.6      |             |
|                                         | 買い Purchases | 2,804              | 0.7      | 394         | 42,327,848         | 0.7      | 5,966,626   |
|                                         | 合計 Total     | 5,214              | 0.6      | -           | 78,689,070         | 0.6      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 2,032              | 0.5      | ▲96         | 30,670,236         | 0.5      | ▲1,436,223  |
|                                         | 買い Purchases | 1,936              | 0.5      |             | 29,234,013         | 0.5      |             |
|                                         | 合計 Total     | 3,968              | 0.5      | -           | 59,904,249         | 0.5      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 8,163              | 2.0      | ▲313        | 123,232,240        | 2.0      | ▲4,710,704  |
|                                         | 買い Purchases | 7,850              | 1.9      |             | 118,521,536        | 1.9      |             |
|                                         | 合計 Total     | 16,013             | 1.9      | -           | 241,753,776        | 1.9      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 1,332              | 0.3      | ▲249        | 20,104,359         | 0.3      | ▲3,763,327  |
|                                         | 買い Purchases | 1,083              | 0.3      |             | 16,341,032         | 0.3      |             |
|                                         | 合計 Total     | 2,415              | 0.3      | -           | 36,445,391         | 0.3      | -           |

(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

(超長期国債先物 / SL-JGB(20-year) Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 9                  | 100.0    |             | 139,035            | 100.0    |             |
|                      | 買い Purchases | 9                  | 100.0    |             | 139,035            | 100.0    |             |
|                      | 合計 Total     | 18                 | 100.0    | -           | 278,070            | 100.0    | -           |
| 委託取引計<br>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<br>Total      | 売り Sales     | 9                  | 100.0    |             | 139,035            | 100.0    |             |
|                      | 買い Purchases | 9                  | 100.0    |             | 139,035            | 100.0    |             |
|                      | 合計 Total     | 18                 | 100.0    | -           | 278,070            | 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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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

(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.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>Proprietary | 売り Sales     | 144,794            | 10.2     | ▲10,100     | 32,480,579         | 12.3     | ▲3,232,233  |
|                      | 買い Purchases | 134,694            | 9.4      |             | 29,248,346         | 11.1     |             |
|                      | 合計 Total     | 279,488            | 9.8      | –           | 61,728,925         | 11.7     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,279,722          | 89.8     |             | 230,824,808        | 87.7     |             |
|                      | 買い Purchases | 1,290,704          | 90.6     | 10,982      | 234,264,332        | 88.9     | 3,439,524   |
|                      | 合計 Total     | 2,570,426          | 90.2     | –           | 465,089,140        | 88.3     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 1,424,516          | 100.0    |             | 263,305,387        | 100.0    |             |
|                      | 買い Purchases | 1,425,398          | 100.0    | 882         | 263,512,678        | 100.0    | 207,291     |
|                      | 合計 Total     | 2,849,914          | 100.0    | –           | 526,818,065        | 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<br>Institutions     | 売り Sales     | 65,251             | 5.1      |             | 8,564,040          | 3.7      |             |
|                         | 買い Purchases | 106,251            | 8.2      | 41,000      | 10,926,691         | 4.7      | 2,362,651   |
|                         | 合計 Total     | 171,502            | 6.7      | –           | 19,490,731         | 4.2      | –           |
| 個人計<br>Individuals      | 売り Sales     | 139,672            | 10.9     | ▲3,997      | 9,333,959          | 4.0      | ▲529,140    |
|                         | 買い Purchases | 135,675            | 10.5     |             | 8,804,819          | 3.8      |             |
|                         | 合計 Total     | 275,347            | 10.7     | –           | 18,138,778         | 3.9      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,068,575          | 83.5     | ▲26,707     | 212,708,736        | 92.2     |             |
|                         | 買い Purchases | 1,041,868          | 80.7     |             | 214,288,671        | 91.5     | 1,579,935   |
|                         | 合計 Total     | 2,110,443          | 82.1     | –           | 426,997,407        | 91.8     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 6,224              | 0.5      |             | 218,072            | 0.1      |             |
|                         | 買い Purchases | 6,910              | 0.5      | 686         | 244,150            | 0.1      | 26,078      |
|                         | 合計 Total     | 13,134             | 0.5      | –           | 462,222            | 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<br>Investment Trusts       | 売り Sales     | 832                | 0.1      | ▲574        | 14,108             | 0.0      |             |
|                                 | 買い Purchases | 258                | 0.0      |             | 36,853             | 0.0      | 22,745      |
|                                 | 合計 Total     | 1,090              | 0.0      | –           | 50,961             | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 9,044              | 0.7      | ▲2,294      | 524,863            | 0.2      | ▲83,067     |
|                                 | 買い Purchases | 6,750              | 0.5      |             | 441,796            | 0.2      |             |
|                                 | 合計 Total     | 15,794             | 0.6      | –           | 966,659            | 0.2      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 2,205              | 0.2      | ▲74         | 190,152            | 0.1      | ▲55,965     |
|                                 | 買い Purchases | 2,131              | 0.2      |             | 134,187            | 0.1      |             |
|                                 | 合計 Total     | 4,336              | 0.2      | –           | 324,339            | 0.1      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 53,170             | 4.2      |             | 7,834,916          | 3.4      |             |
|                                 | 買い Purchases | 97,112             | 7.5      | 43,942      | 10,313,854         | 4.4      | 2,478,938   |
|                                 | 合計 Total     | 150,282            | 5.8      | –           | 18,148,770         | 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<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 40,000             | 3.1      | 40,000      | 664,000            | 0.3      | 664,000     |
|                                         | 合計 Total     | 40,000             | 1.6      | –           | 664,000            | 0.1      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 19,399             | 1.5      |             | 3,362,195          | 1.5      |             |
|                                         | 買い Purchases | 24,973             | 1.9      | 5,574       | 5,801,017          | 2.5      | 2,438,822   |
|                                         | 合計 Total     | 44,372             | 1.7      | –           | 9,163,212          | 2.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 33,406             | 2.6      | ▲1,497      | 4,377,586          | 1.9      | ▲583,624    |
|                                         | 買い Purchases | 31,909             | 2.5      |             | 3,793,962          | 1.6      |             |
|                                         | 合計 Total     | 65,315             | 2.5      | –           | 8,171,548          | 1.8      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 365                | 0.0      | ▲135        | 95,135             | 0.0      | ▲40,260     |
|                                         | 買い Purchases | 230                | 0.0      |             | 54,875             | 0.0      |             |
|                                         | 合計 Total     | 595                | 0.0      | –           | 150,010            | 0.0      | –           |

(注)

- ▲印は売越しを示す。
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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オプションコール / Nikkei 225 Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 103,340            | 10.1     |             | 24,297,284         | 12.1     |             |
|                      | 買い Purchases | 111,894            | 10.9     | 8,554       | 27,655,113         | 13.8     | 3,357,829   |
|                      | 合計 Total     | 215,234            | 10.5     | -           | 51,952,397         | 12.9     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 924,835            | 89.9     | ▲7,370      | 176,358,178        | 87.9     | ▲3,326,743  |
|                      | 買い Purchases | 917,465            | 89.1     |             | 173,031,435        | 86.2     |             |
|                      | 合計 Total     | 1,842,300          | 89.5     | -           | 349,389,613        | 87.1     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 1,028,175          | 100.0    |             | 200,655,463        | 100.0    |             |
|                      | 買い Purchases | 1,029,359          | 100.0    | 1,184       | 200,686,548        | 100.0    | 31,085      |
|                      | 合計 Total     | 2,057,534          | 100.0    | -           | 401,342,011        | 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<br>Institutions     | 売り Sales     | 35,243             | 3.8      | ▲698        | 7,878,159          | 4.5      | ▲1,188,394  |
|                         | 買い Purchases | 34,545             | 3.8      |             | 6,689,765          | 3.9      |             |
|                         | 合計 Total     | 69,788             | 3.8      | -           | 14,567,924         | 4.2      | -           |
| 個人計<br>Individuals      | 売り Sales     | 126,897            | 13.7     | ▲1,094      | 9,955,887          | 5.6      | ▲228,318    |
|                         | 買い Purchases | 125,803            | 13.7     |             | 9,727,569          | 5.6      |             |
|                         | 合計 Total     | 252,700            | 13.7     | -           | 19,683,456         | 5.6      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 755,595            | 81.7     | ▲5,733      | 158,334,220        | 89.8     | ▲1,902,374  |
|                         | 買い Purchases | 749,862            | 81.7     |             | 156,431,846        | 90.4     |             |
|                         | 合計 Total     | 1,505,457          | 81.7     | -           | 314,766,066        | 90.1     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 7,100              | 0.8      |             | 189,911            | 0.1      | ▲7,658      |
|                         | 買い Purchases | 7,255              | 0.8      | 155         | 182,253            | 0.1      |             |
|                         | 合計 Total     | 14,355             | 0.8      | -           | 372,164            | 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<br>Investment Trusts       | 売り Sales     | 1,038              | 0.1      | ▲867        | 57,463             | 0.0      | ▲53,189     |
|                                 | 買い Purchases | 171                | 0.0      |             | 4,274              | 0.0      |             |
|                                 | 合計 Total     | 1,209              | 0.1      | -           | 61,737             | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 6,916              | 0.7      | ▲1,740      | 377,752            | 0.2      | ▲42,859     |
|                                 | 買い Purchases | 5,176              | 0.6      |             | 334,893            | 0.2      |             |
|                                 | 合計 Total     | 12,092             | 0.7      | -           | 712,645            | 0.2      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 2,322              | 0.3      |             | 227,342            | 0.1      | ▲40,258     |
|                                 | 買い Purchases | 2,338              | 0.3      | 16          | 187,084            | 0.1      |             |
|                                 | 合計 Total     | 4,660              | 0.3      | -           | 414,426            | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 24,967             | 2.7      |             | 7,215,602          | 4.1      | ▲1,052,089  |
|                                 | 買い Purchases | 26,860             | 2.9      | 1,893       | 6,163,513          | 3.6      |             |
|                                 | 合計 Total     | 51,827             | 2.8      | -           | 13,379,115         | 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<br>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<br>City BKs, Regional BKs, etc.  | 売り Sales     | 15,844             | 1.7      |             | 4,180,912          | 2.4      | ▲777,404    |
|                                         | 買い Purchases | 17,962             | 2.0      | 2,118       | 3,403,508          | 2.0      |             |
|                                         | 合計 Total     | 33,806             | 1.8      | -           | 7,584,420          | 2.2      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 8,763              | 0.9      | ▲255        | 2,949,400          | 1.7      | ▲264,643    |
|                                         | 買い Purchases | 8,508              | 0.9      |             | 2,684,757          | 1.6      |             |
|                                         | 合計 Total     | 17,271             | 0.9      | -           | 5,634,157          | 1.6      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 360                | 0.0      |             | 85,290             | 0.0      | ▲10,042     |
|                                         | 買い Purchases | 390                | 0.0      | 30          | 75,248             | 0.0      |             |
|                                         | 合計 Total     | 750                | 0.0      | -           | 160,538            | 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:

- 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

(TOPIXオプションプット / TOPIX Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 450                | 24.5     | 450         | 225,000            | 3.1      | 225,000     |
|                      | 合計 Total     | 450                | 12.2     | –           | 225,000            | 1.6      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,838              | 100.0    | ▲450        | 7,172,100          | 100.0    | ▲225,000    |
|                      | 買い Purchases | 1,388              | 75.5     |             | 6,947,100          | 96.9     |             |
|                      | 合計 Total     | 3,226              | 87.8     | –           | 14,119,200         | 98.4     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 1,838              | 100.0    |             | 7,172,100          | 100.0    |             |
|                      | 買い Purchases | 1,838              | 100.0    |             | 7,172,100          | 100.0    |             |
|                      | 合計 Total     | 3,676              | 100.0    | –           | 14,344,200         | 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<br>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<br>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<br>Foreigners    | 売り Sales     | 1,838              | 100.0    | ▲450        | 7,172,100          | 100.0    | ▲225,000    |
|                         | 買い Purchases | 1,388              | 100.0    |             | 6,947,100          | 100.0    |             |
|                         | 合計 Total     | 3,226              | 100.0    | –           | 14,119,200         | 100.0    | –           |
| 証券会社<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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:

- 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

(TOPIXオプションコール / TOPIX Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 450                | 13.5     | ▲450        | 225,000            | 5.0      | ▲225,000    |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 450                | 6.8      | -           | 225,000            | 2.5      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,882              | 86.5     |             | 4,293,046          | 95.0     |             |
|                      | 買い Purchases | 3,332              | 100.0    | 450         | 4,518,046          | 100.0    | 225,000     |
|                      | 合計 Total     | 6,214              | 93.2     | -           | 8,811,092          | 97.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 3,332              | 100.0    |             | 4,518,046          | 100.0    |             |
|                      | 買い Purchases | 3,332              | 100.0    |             | 4,518,046          | 100.0    |             |
|                      | 合計 Total     | 6,664              | 100.0    | -           | 9,036,092          | 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<br>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<br>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<br>Foreigners    | 売り Sales     | 2,882              | 100.0    |             | 4,293,046          | 100.0    |             |
|                         | 買い Purchases | 3,332              | 100.0    | 450         | 4,518,046          | 100.0    | 225,000     |
|                         | 合計 Total     | 6,214              | 100.0    | -           | 8,811,092          | 100.0    | -           |
| 証券会社<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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:

- 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.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>Proprietary | 売り Sales     | 10,477             | 41.1     |             | 73,453             | 44.2     |             |
|                      | 買い Purchases | 12,498             | 48.4     | 2,021       | 74,517             | 44.2     | 1,064       |
|                      | 合計 Total     | 22,975             | 44.8     | -           | 147,970            | 44.2     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 15,002             | 58.9     | ▲1,668      | 92,911             | 55.8     |             |
|                      | 買い Purchases | 13,334             | 51.6     |             | 94,206             | 55.8     | 1,295       |
|                      | 合計 Total     | 28,336             | 55.2     | -           | 187,117            | 55.8     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 25,479             | 100.0    |             | 166,364            | 100.0    |             |
|                      | 買い Purchases | 25,832             | 100.0    | 353         | 168,723            | 100.0    | 2,359       |
|                      | 合計 Total     | 51,311             | 100.0    | -           | 335,087            | 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<br>Institutions     | 売り Sales     | 1,970              | 13.1     | ▲1,053      | 12,839             | 13.8     | ▲5,526      |
|                         | 買い Purchases | 917                | 6.9      |             | 7,313              | 7.8      |             |
|                         | 合計 Total     | 2,887              | 10.2     | -           | 20,152             | 10.8     | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 2                  | 0.0      | 2           | 2                  | 0.0      | 2           |
|                         | 合計 Total     | 2                  | 0.0      | -           | 2                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 12,932             | 86.2     | ▲1,142      | 79,772             | 85.9     |             |
|                         | 買い Purchases | 11,790             | 88.4     |             | 83,266             | 88.4     | 3,494       |
|                         | 合計 Total     | 24,722             | 87.2     | -           | 163,038            | 87.1     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 100                | 0.7      |             | 300                | 0.3      |             |
|                         | 買い Purchases | 625                | 4.7      | 525         | 3,625              | 3.8      | 3,325       |
|                         | 合計 Total     | 725                | 2.6      | -           | 3,925              | 2.1      | -           |

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<br>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<br>Business Cos.           | 売り Sales     | 2                  | 0.0      |             | 6                  | 0.0      |             |
|                                 | 買い Purchases | 2                  | 0.0      |             | 11                 | 0.0      | 5           |
|                                 | 合計 Total     | 4                  | 0.0      | -           | 17                 | 0.0      | -           |
| その他法人<br>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<br>Financial Institutions | 売り Sales     | 1,968              | 13.1     | ▲1,053      | 12,833             | 13.8     | ▲5,531      |
|                                 | 買い Purchases | 915                | 6.9      |             | 7,302              | 7.8      |             |
|                                 | 合計 Total     | 2,883              | 10.2     | -           | 20,135             | 10.8     | -           |

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<br>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<br>City BKs, Regional BKs, etc.  | 売り Sales     | 750                | 5.0      | ▲300        | 3,680              | 4.0      |             |
|                                         | 買い Purchases | 450                | 3.4      |             | 5,250              | 5.6      | 1,570       |
|                                         | 合計 Total     | 1,200              | 4.2      | -           | 8,930              | 4.8      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 1,218              | 8.1      | ▲853        | 9,153              | 9.9      | ▲7,401      |
|                                         | 買い Purchases | 365                | 2.7      |             | 1,752              | 1.9      |             |
|                                         | 合計 Total     | 1,583              | 5.6      | -           | 10,905             | 5.8      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 100                | 0.7      | 100         | 300                | 0.3      | 300         |
|                                         | 合計 Total     | 100                | 0.4      | -           | 300                | 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.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>Proprietary | 売り Sales     | 7,697              | 41.6     | ▲422        | 93,806             | 43.2     | ▲18,452     |
|                      | 買い Purchases | 7,275              | 39.1     |             | 75,354             | 33.9     |             |
|                      | 合計 Total     | 14,972             | 40.4     | -           | 169,160            | 38.5     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 10,788             | 58.4     |             | 123,413            | 56.8     |             |
|                      | 買い Purchases | 11,335             | 60.9     | 547         | 146,968            | 66.1     | 23,555      |
|                      | 合計 Total     | 22,123             | 59.6     | -           | 270,381            | 61.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 18,485             | 100.0    |             | 217,219            | 100.0    |             |
|                      | 買い Purchases | 18,610             | 100.0    | 125         | 222,322            | 100.0    | 5,103       |
|                      | 合計 Total     | 37,095             | 100.0    | -           | 439,541            | 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<br>Institutions     | 売り Sales     | 2,256              | 20.9     | ▲459        | 15,913             | 12.9     |             |
|                         | 買い Purchases | 1,797              | 15.9     |             | 33,909             | 23.1     | 17,996      |
|                         | 合計 Total     | 4,053              | 18.3     | -           | 49,822             | 18.4     | -           |
| 個人計<br>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<br>Foreigners    | 売り Sales     | 8,532              | 79.1     |             | 107,500            | 87.1     |             |
|                         | 買い Purchases | 9,535              | 84.1     | 1,003       | 113,056            | 76.9     | 5,556       |
|                         | 合計 Total     | 18,067             | 81.7     | -           | 220,556            | 81.6     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 3                  | 0.0      | 3           | 3                  | 0.0      | 3           |
|                         | 合計 Total     | 3                  | 0.0      | -           | 3                  | 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<br>Investment Trusts       | 売り Sales     | 250                | 2.3      | ▲250        | 600                | 0.5      | ▲600        |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 250                | 1.1      | -           | 600                | 0.2      | -           |
| 事業法人<br>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<br>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<br>Financial Institutions | 売り Sales     | 2,006              | 18.6     | ▲209        | 15,313             | 12.4     |             |
|                                 | 買い Purchases | 1,797              | 15.9     |             | 33,909             | 23.1     | 18,596      |
|                                 | 合計 Total     | 3,803              | 17.2     | -           | 49,222             | 18.2     | -           |

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<br>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<br>City BKs, Regional BKs, etc.  | 売り Sales     | 1,500              | 13.9     |             | 9,902              | 8.0      |             |
|                                         | 買い Purchases | 1,520              | 13.4     | 20          | 25,430             | 17.3     | 15,528      |
|                                         | 合計 Total     | 3,020              | 13.7     | -           | 35,332             | 13.1     | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 502                | 4.7      | ▲225        | 5,363              | 4.3      |             |
|                                         | 買い Purchases | 277                | 2.4      |             | 8,479              | 5.8      | 3,116       |
|                                         | 合計 Total     | 779                | 3.5      | -           | 13,842             | 5.1      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 4                  | 0.0      | ▲4          | 48                 | 0.0      | ▲48         |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 4                  | 0.0      | -           | 48                 | 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

(有価証券オプションブット / Securities Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 – 11/30 )

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<br>Proprietary | 売り Sales     | 10,612             | 49.9     | ▲196        | 99,576,500         | 50.0     | ▲1,695,250  |
|                      | 買い Purchases | 10,416             | 49.0     |             | 97,881,250         | 49.2     |             |
|                      | 合計 Total     | 21,028             | 49.4     | –           | 197,457,750        | 49.6     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 10,664             | 50.1     |             | 99,493,250         | 50.0     |             |
|                      | 買い Purchases | 10,858             | 51.0     | 194         | 101,064,500        | 50.8     | 1,571,250   |
|                      | 合計 Total     | 21,522             | 50.6     | –           | 200,557,750        | 50.4     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 21,276             | 100.0    | ▲2          | 199,069,750        | 100.0    | ▲124,000    |
|                      | 買い Purchases | 21,274             | 100.0    |             | 198,945,750        | 100.0    |             |
|                      | 合計 Total     | 42,550             | 100.0    | –           | 398,015,500        | 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<br>Institutions     | 売り Sales     | 6,195              | 58.1     | ▲295        | 54,226,150         | 54.5     | ▲75,650     |
|                         | 買い Purchases | 5,900              | 54.3     |             | 54,150,500         | 53.6     |             |
|                         | 合計 Total     | 12,095             | 56.2     | –           | 108,376,650        | 54.0     | –           |
| 個人計<br>Individuals      | 売り Sales     | 4,221              | 39.6     |             | 43,655,100         | 43.9     |             |
|                         | 買い Purchases | 4,710              | 43.4     | 489         | 45,302,000         | 44.8     | 1,646,900   |
|                         | 合計 Total     | 8,931              | 41.5     | –           | 88,957,100         | 44.4     | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 248                | 2.3      |             | 1,612,000          | 1.6      |             |
|                         | 買い Purchases | 248                | 2.3      |             | 1,612,000          | 1.6      |             |
|                         | 合計 Total     | 496                | 2.3      | –           | 3,224,000          | 1.6      | –           |
| 証券会社<br>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<br>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<br>Business Cos.           | 売り Sales     | 6,170              | 57.9     | ▲270        | 54,131,400         | 54.4     |             |
|                                 | 買い Purchases | 5,900              | 54.3     |             | 54,150,500         | 53.6     | 19,100      |
|                                 | 合計 Total     | 12,070             | 56.1     | –           | 108,281,900        | 54.0     | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 25                 | 0.2      | ▲25         | 94,750             | 0.1      | ▲94,750     |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 25                 | 0.1      | –           | 94,750             | 0.0      | –           |
| 金融機関計<br>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<br>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<br>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<br>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<br>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:

- 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.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>Proprietary | 売り Sales     | 12,690             | 45.7     |             | 85,261,080         | 51.2     | ▲2,437,620  |
|                      | 買い Purchases | 15,134             | 54.4     | 2,444       | 82,823,460         | 49.3     |             |
|                      | 合計 Total     | 27,824             | 50.0     | -           | 168,084,540        | 50.2     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 15,084             | 54.3     | ▲2,394      | 81,198,460         | 48.8     |             |
|                      | 買い Purchases | 12,690             | 45.6     |             | 85,261,080         | 50.7     | 4,062,620   |
|                      | 合計 Total     | 27,774             | 50.0     | -           | 166,459,540        | 49.8     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 27,774             | 100.0    |             | 166,459,540        | 100.0    |             |
|                      | 買い Purchases | 27,824             | 100.0    | 50          | 168,084,540        | 100.0    | 1,625,000   |
|                      | 合計 Total     | 55,598             | 100.0    | -           | 334,544,080        | 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<br>Institutions     | 売り Sales     | 11,640             | 77.2     | ▲3,240      | 45,062,500         | 55.5     |             |
|                         | 買い Purchases | 8,400              | 66.2     |             | 49,990,500         | 58.6     | 4,928,000   |
|                         | 合計 Total     | 20,040             | 72.2     | -           | 95,053,000         | 57.1     | -           |
| 個人計<br>Individuals      | 売り Sales     | 3,444              | 22.8     |             | 36,135,960         | 44.5     | ▲865,380    |
|                         | 買い Purchases | 4,290              | 33.8     | 846         | 35,270,580         | 41.4     |             |
|                         | 合計 Total     | 7,734              | 27.8     | -           | 71,406,540         | 42.9     | -           |
| 海外投資家計<br>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<br>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<br>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<br>Business Cos.           | 売り Sales     | 11,640             | 77.2     | ▲3,240      | 45,062,500         | 55.5     |             |
|                                 | 買い Purchases | 8,400              | 66.2     |             | 49,990,500         | 58.6     | 4,928,000   |
|                                 | 合計 Total     | 20,040             | 72.2     | -           | 95,053,000         | 57.1     | -           |
| その他法人<br>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<br>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<br>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<br>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<br>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<br>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:

- 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

(RNP先物 / RNP Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2018年11月 2018/11 ( 11/05 - 11/30 )

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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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.