

# 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 28,371             | 8.9      |             | 486,636,223        | 8.9      |              |
|                      | 買い Purchases | 39,841             | 12.5     | 11,470      | 685,711,702        | 12.5     | 199,075,479  |
|                      | 合計 Total     | 68,212             | 10.7     | -           | 1,172,347,925      | 10.7     | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 290,207            | 91.1     | ▲11,725     | 4,993,835,115      | 91.1     | ▲203,410,349 |
|                      | 買い Purchases | 278,482            | 87.5     |             | 4,790,424,766      | 87.5     |              |
|                      | 合計 Total     | 568,689            | 89.3     | -           | 9,784,259,881      | 89.3     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 318,578            | 100.0    | ▲255        | 5,480,471,339      | 100.0    | ▲4,334,870   |
|                      | 買い Purchases | 318,323            | 100.0    |             | 5,476,136,469      | 100.0    |              |
|                      | 合計 Total     | 636,901            | 100.0    | -           | 10,956,607,808     | 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     | 22,781             | 7.8      | ▲7,685      | 393,077,416        | 7.9      | ▲133,723,162 |
|                         | 買い Purchases | 15,096             | 5.4      |             | 259,354,254        | 5.4      |              |
|                         | 合計 Total     | 37,877             | 6.7      | -           | 652,431,670        | 6.7      | -            |
| 個人計<br>Individuals      | 売り Sales     | 27,798             | 9.6      |             | 479,007,442        | 9.6      |              |
|                         | 買い Purchases | 29,921             | 10.7     | 2,123       | 515,050,711        | 10.8     | 36,043,269   |
|                         | 合計 Total     | 57,719             | 10.1     | -           | 994,058,153        | 10.2     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 237,558            | 81.9     | ▲6,530      | 4,086,223,057      | 81.8     | ▲112,044,806 |
|                         | 買い Purchases | 231,028            | 83.0     |             | 3,974,178,251      | 83.0     |              |
|                         | 合計 Total     | 468,586            | 82.4     | -           | 8,060,401,308      | 82.4     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,070              | 0.7      |             | 35,527,200         | 0.7      |              |
|                         | 買い Purchases | 2,437              | 0.9      | 367         | 41,841,550         | 0.9      | 6,314,350    |
|                         | 合計 Total     | 4,507              | 0.8      | -           | 77,368,750         | 0.8      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 8,710              | 3.0      | ▲2,859      | 150,317,148        | 3.0      | ▲50,050,581 |
|                                 | 買い Purchases | 5,851              | 2.1      |             | 100,266,567        | 2.1      |             |
|                                 | 合計 Total     | 14,561             | 2.6      | -           | 250,583,715        | 2.6      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,603              | 0.6      |             | 27,605,302         | 0.6      |             |
|                                 | 買い Purchases | 1,788              | 0.6      | 185         | 30,750,030         | 0.6      | 3,144,728   |
|                                 | 合計 Total     | 3,391              | 0.6      | -           | 58,355,332         | 0.6      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 490                | 0.2      |             | 8,444,330          | 0.2      |             |
|                                 | 買い Purchases | 681                | 0.2      | 191         | 11,792,940         | 0.2      | 3,348,610   |
|                                 | 合計 Total     | 1,171              | 0.2      | -           | 20,237,270         | 0.2      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 11,978             | 4.1      | ▲5,202      | 206,710,636        | 4.1      | ▲90,165,919 |
|                                 | 買い Purchases | 6,776              | 2.4      |             | 116,544,717        | 2.4      |             |
|                                 | 合計 Total     | 18,754             | 3.3      | -           | 323,255,353        | 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     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 180                | 0.1      | 180         | 3,054,600          | 0.1      | 3,054,600   |
|                                         | 合計 Total     | 180                | 0.0      | -           | 3,054,600          | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 6,563              | 2.3      | ▲4,836      | 113,769,820        | 2.3      | ▲83,904,720 |
|                                         | 買い Purchases | 1,727              | 0.6      |             | 29,865,100         | 0.6      |             |
|                                         | 合計 Total     | 8,290              | 1.5      | -           | 143,634,920        | 1.5      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 5,357              | 1.8      | ▲583        | 91,946,616         | 1.8      | ▲9,946,949  |
|                                         | 買い Purchases | 4,774              | 1.7      |             | 81,999,667         | 1.7      |             |
|                                         | 合計 Total     | 10,131             | 1.8      | -           | 173,946,283        | 1.8      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 58                 | 0.0      |             | 994,200            | 0.0      |             |
|                                         | 買い Purchases | 95                 | 0.0      | 37          | 1,625,350          | 0.0      | 631,150     |
|                                         | 合計 Total     | 153                | 0.0      | -           | 2,619,550          | 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 134,175            | 4.0      |             | 230,175,622,500    | 4.0      |                 |
|                      | 買い Purchases | 137,597            | 4.1      | 3,422       | 236,117,644,400    | 4.1      | 5,942,021,900   |
|                      | 合計 Total     | 271,772            | 4.1      | -           | 466,293,266,900    | 4.1      | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 3,191,091          | 96.0     | ▲5,798      | 5,497,239,693,200  | 96.0     | ▲10,054,057,400 |
|                      | 買い Purchases | 3,185,293          | 95.9     |             | 5,487,185,635,800  | 95.9     |                 |
|                      | 合計 Total     | 6,376,384          | 95.9     | -           | 10,984,425,329,000 | 95.9     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 3,325,266          | 100.0    | ▲2,376      | 5,727,415,315,700  | 100.0    | ▲4,112,035,500  |
|                      | 買い Purchases | 3,322,890          | 100.0    |             | 5,723,303,280,200  | 100.0    |                 |
|                      | 合計 Total     | 6,648,156          | 100.0    | -           | 11,450,718,595,900 | 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     | 14,239             | 0.4      |             | 24,517,905,700     | 0.4      |                  |
|                         | 買い Purchases | 15,839             | 0.5      | 1,600       | 27,254,163,600     | 0.5      | 2,736,257,900    |
|                         | 合計 Total     | 30,078             | 0.5      | -           | 51,772,069,300     | 0.5      | -                |
| 個人計<br>Individuals      | 売り Sales     | 638,531            | 20.0     |             | 1,100,641,621,400  | 20.0     |                  |
|                         | 買い Purchases | 692,008            | 21.7     | 53,477      | 1,192,217,631,800  | 21.7     | 91,576,010,400   |
|                         | 合計 Total     | 1,330,539          | 20.9     | -           | 2,292,859,253,200  | 20.9     | -                |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,480,707          | 77.7     | ▲61,776     | 4,272,843,059,100  | 77.7     | ▲105,940,325,700 |
|                         | 買い Purchases | 2,418,931          | 75.9     |             | 4,166,902,733,400  | 75.9     |                  |
|                         | 合計 Total     | 4,899,638          | 76.8     | -           | 8,439,745,792,500  | 76.8     | -                |
| 証券会社<br>Securities Cos. | 売り Sales     | 57,614             | 1.8      |             | 99,237,107,000     | 1.8      |                  |
|                         | 買い Purchases | 58,515             | 1.8      | 901         | 100,811,107,000    | 1.8      | 1,574,000,000    |
|                         | 合計 Total     | 116,129            | 1.8      | -           | 200,048,214,000    | 1.8      | -                |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 投資信託<br>Investment Trusts       | 売り Sales     | 15                 | 0.0      |             | 25,816,500         | 0.0      |               |
|                                 | 買い Purchases | 52                 | 0.0      | 37          | 88,693,500         | 0.0      | 62,877,000    |
|                                 | 合計 Total     | 67                 | 0.0      | -           | 114,510,000        | 0.0      | -             |
| 事業法人<br>Business Cos.           | 売り Sales     | 8,696              | 0.3      |             | 14,989,446,100     | 0.3      |               |
|                                 | 買い Purchases | 10,160             | 0.3      | 1,464       | 17,492,353,600     | 0.3      | 2,502,907,500 |
|                                 | 合計 Total     | 18,856             | 0.3      | -           | 32,481,799,700     | 0.3      | -             |
| その他法人<br>Other Institutions     | 売り Sales     | 3,984              | 0.1      |             | 6,868,006,500      | 0.1      |               |
|                                 | 買い Purchases | 4,602              | 0.1      | 618         | 7,922,114,000      | 0.1      | 1,054,107,500 |
|                                 | 合計 Total     | 8,586              | 0.1      | -           | 14,790,120,500     | 0.1      | -             |
| 金融機関計<br>Financial Institutions | 売り Sales     | 1,544              | 0.0      | ▲519        | 2,634,636,600      | 0.0      | ▲883,634,100  |
|                                 | 買い Purchases | 1,025              | 0.0      |             | 1,751,002,500      | 0.0      |               |
|                                 | 合計 Total     | 2,569              | 0.0      | -           | 4,385,639,100      | 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     | 1,275              | 0.0      | ▲500        | 2,170,075,500      | 0.0      | ▲848,937,000 |
|                                         | 買い Purchases | 775                | 0.0      |             | 1,321,138,500      | 0.0      |              |
|                                         | 合計 Total     | 2,050              | 0.0      | -           | 3,491,214,000      | 0.0      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 220                | 0.0      | ▲11         | 380,137,000        | 0.0      | ▲21,224,000  |
|                                         | 買い Purchases | 209                | 0.0      |             | 358,913,000        | 0.0      |              |
|                                         | 合計 Total     | 429                | 0.0      | -           | 739,050,000        | 0.0      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 49                 | 0.0      | ▲8          | 84,424,100         | 0.0      | ▲13,473,100  |
|                                         | 買い Purchases | 41                 | 0.0      |             | 70,951,000         | 0.0      |              |
|                                         | 合計 Total     | 90                 | 0.0      | -           | 155,375,100        | 0.0      | -            |

(注)

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Notes:

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# 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 36,319             | 11.5     |             | 5,001,035,222      | 11.6     |                |
|                      | 買い Purchases | 56,673             | 18.0     | 20,354      | 7,775,058,346      | 18.0     | 2,774,023,124  |
|                      | 合計 Total     | 92,992             | 14.7     | -           | 12,776,093,568     | 14.8     | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 279,006            | 88.5     | ▲20,493     | 38,276,603,538     | 88.4     | ▲2,792,792,724 |
|                      | 買い Purchases | 258,513            | 82.0     |             | 35,483,810,814     | 82.0     |                |
|                      | 合計 Total     | 537,519            | 85.3     | -           | 73,760,414,352     | 85.2     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 315,325            | 100.0    | ▲139        | 43,277,638,761     | 100.0    | ▲18,769,600    |
|                      | 買い Purchases | 315,186            | 100.0    |             | 43,258,869,161     | 100.0    |                |
|                      | 合計 Total     | 630,511            | 100.0    | -           | 86,536,507,922     | 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     | 13,528             | 4.8      | ▲8,497      | 1,852,001,056      | 4.8      | ▲1,160,430,154 |
|                         | 買い Purchases | 5,031              | 1.9      |             | 691,570,902        | 1.9      |                |
|                         | 合計 Total     | 18,559             | 3.5      | -           | 2,543,571,958      | 3.4      | -              |
| 個人計<br>Individuals      | 売り Sales     | 2,538              | 0.9      |             | 350,974,270        | 0.9      |                |
|                         | 買い Purchases | 2,728              | 1.1      | 190         | 373,083,140        | 1.1      | 22,108,870     |
|                         | 合計 Total     | 5,266              | 1.0      | -           | 724,057,410        | 1.0      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 262,576            | 94.1     | ▲12,271     | 36,023,590,912     | 94.1     | ▲1,665,815,640 |
|                         | 買い Purchases | 250,305            | 96.8     |             | 34,357,775,272     | 96.8     |                |
|                         | 合計 Total     | 512,881            | 95.4     | -           | 70,381,366,184     | 95.4     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 364                | 0.1      |             | 50,037,300         | 0.1      |                |
|                         | 買い Purchases | 449                | 0.2      | 85          | 61,381,500         | 0.2      | 11,344,200     |
|                         | 合計 Total     | 813                | 0.2      | -           | 111,418,800        | 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     | 5,779              | 2.1      | ▲4,108      | 791,841,420        | 2.1      | ▲563,035,239 |
|                                 | 買い Purchases | 1,671              | 0.6      |             | 228,806,181        | 0.6      |              |
|                                 | 合計 Total     | 7,450              | 1.4      | -           | 1,020,647,601      | 1.4      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 78                 | 0.0      | ▲42         | 10,636,800         | 0.0      | ▲5,708,800   |
|                                 | 買い Purchases | 36                 | 0.0      |             | 4,928,000          | 0.0      |              |
|                                 | 合計 Total     | 114                | 0.0      | -           | 15,564,800         | 0.0      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 232                | 0.1      | ▲170        | 32,226,950         | 0.1      | ▲23,711,250  |
|                                 | 買い Purchases | 62                 | 0.0      |             | 8,515,700          | 0.0      |              |
|                                 | 合計 Total     | 294                | 0.1      | -           | 40,742,650         | 0.1      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 7,439              | 2.7      | ▲4,177      | 1,017,295,886      | 2.7      | ▲567,974,865 |
|                                 | 買い Purchases | 3,262              | 1.3      |             | 449,321,021        | 1.3      |              |
|                                 | 合計 Total     | 10,701             | 2.0      | -           | 1,466,616,907      | 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     | 1,355              | 0.5      | ▲691        | 185,878,150        | 0.5      | ▲94,110,060  |
|                                         | 買い Purchases | 664                | 0.3      |             | 91,768,090         | 0.3      |              |
|                                         | 合計 Total     | 2,019              | 0.4      | -           | 277,646,240        | 0.4      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 1,595              | 0.6      | ▲1,350      | 218,862,900        | 0.6      | ▲185,144,850 |
|                                         | 買い Purchases | 245                | 0.1      |             | 33,718,050         | 0.1      |              |
|                                         | 合計 Total     | 1,840              | 0.3      | -           | 252,580,950        | 0.3      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 4,402              | 1.6      | ▲2,152      | 600,440,985        | 1.6      | ▲290,578,704 |
|                                         | 買い Purchases | 2,250              | 0.9      |             | 309,862,281        | 0.9      |              |
|                                         | 合計 Total     | 6,652              | 1.2      | -           | 910,303,266        | 1.2      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 87                 | 0.0      |             | 12,113,850         | 0.0      |              |
|                                         | 買い Purchases | 103                | 0.0      | 16          | 13,972,600         | 0.0      | 1,858,750    |
|                                         | 合計 Total     | 190                | 0.0      | -           | 26,086,450         | 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

(ミニTOPIX先物 / mini-TOPIX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 2,796              | 7.0      |             | 3,859,525,220      | 7.0      |                |
|                      | 買い Purchases | 4,715              | 11.8     | 1,919       | 6,489,552,950      | 11.8     | 2,630,027,730  |
|                      | 合計 Total     | 7,511              | 9.4      | -           | 10,349,078,170     | 9.4      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 37,342             | 93.0     | ▲2,026      | 51,268,025,350     | 93.0     | ▲2,776,618,230 |
|                      | 買い Purchases | 35,316             | 88.2     |             | 48,491,407,120     | 88.2     |                |
|                      | 合計 Total     | 72,658             | 90.6     | -           | 99,759,432,470     | 90.6     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 40,138             | 100.0    | ▲107        | 55,127,550,570     | 100.0    | ▲146,590,500   |
|                      | 買い Purchases | 40,031             | 100.0    |             | 54,980,960,070     | 100.0    |                |
|                      | 合計 Total     | 80,169             | 100.0    | -           | 110,108,510,640    | 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     | 1,091              | 2.9      | ▲797        | 1,480,738,480      | 2.9      | ▲1,073,793,480 |
|                         | 買い Purchases | 294                | 0.8      |             | 406,945,000        | 0.8      |                |
|                         | 合計 Total     | 1,385              | 1.9      | -           | 1,887,683,480      | 1.9      | -              |
| 個人計<br>Individuals      | 売り Sales     | 3,332              | 8.9      |             | 4,586,730,750      | 8.9      |                |
|                         | 買い Purchases | 3,540              | 10.0     | 208         | 4,869,893,300      | 10.0     | 283,162,550    |
|                         | 合計 Total     | 6,872              | 9.5      | -           | 9,456,624,050      | 9.5      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 32,566             | 87.2     | ▲1,501      | 44,716,085,370     | 87.2     | ▲2,073,242,800 |
|                         | 買い Purchases | 31,065             | 88.0     |             | 42,642,842,570     | 87.9     |                |
|                         | 合計 Total     | 63,631             | 87.6     | -           | 87,358,927,940     | 87.6     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 353                | 0.9      |             | 484,470,750        | 0.9      |                |
|                         | 買い Purchases | 417                | 1.2      | 64          | 571,726,250        | 1.2      | 87,255,500     |
|                         | 合計 Total     | 770                | 1.1      | -           | 1,056,197,000      | 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     | 78                 | 0.2      | ▲52         | 106,085,500        | 0.2      | ▲70,050,000  |
|                                 | 買い Purchases | 26                 | 0.1      |             | 36,035,500         | 0.1      |              |
|                                 | 合計 Total     | 104                | 0.1      | -           | 142,121,000        | 0.1      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 61                 | 0.2      | ▲19         | 84,013,500         | 0.2      | ▲26,005,750  |
|                                 | 買い Purchases | 42                 | 0.1      |             | 58,007,750         | 0.1      |              |
|                                 | 合計 Total     | 103                | 0.1      | -           | 142,021,250        | 0.1      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 23                 | 0.1      |             | 31,724,500         | 0.1      |              |
|                                 | 買い Purchases | 23                 | 0.1      |             | 31,783,000         | 0.1      | 58,500       |
|                                 | 合計 Total     | 46                 | 0.1      | -           | 63,507,500         | 0.1      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 929                | 2.5      | ▲726        | 1,258,914,980      | 2.5      | ▲977,796,230 |
|                                 | 買い Purchases | 203                | 0.6      |             | 281,118,750        | 0.6      |              |
|                                 | 合計 Total     | 1,132              | 1.6      | -           | 1,540,033,730      | 1.5      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 生保・損保<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     | 929                | 2.5      | ▲726        | 1,258,914,980      | 2.5      | ▲977,796,230 |
|                                         | 買い Purchases | 203                | 0.6      |             | 281,118,750        | 0.6      |              |
|                                         | 合計 Total     | 1,132              | 1.6      | -           | 1,540,033,730      | 1.5      | -            |
| 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先物 / JPX-Nikkei 400)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 12,383             | 12.0     |             | 15,245,983.834     | 12.0     |                |
|                      | 買い Purchases | 16,560             | 16.0     | 4,177       | 20,337,922.968     | 16.0     | 5,091,939,134  |
|                      | 合計 Total     | 28,943             | 14.0     | -           | 35,583,906.802     | 14.0     | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 90,913             | 88.0     | ▲4,185      | 111,783,488.504    | 88.0     | ▲5,100,148,634 |
|                      | 買い Purchases | 86,728             | 84.0     |             | 106,683,339.870    | 84.0     |                |
|                      | 合計 Total     | 177,641            | 86.0     | -           | 218,466,828.374    | 86.0     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 103,296            | 100.0    | ▲8          | 127,029,472.338    | 100.0    | ▲8,209,500     |
|                      | 買い Purchases | 103,288            | 100.0    |             | 127,021,262.838    | 100.0    |                |
|                      | 合計 Total     | 206,584            | 100.0    | -           | 254,050,735.176    | 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     | 8,219              | 9.0      | ▲3,680      | 10,122,977.368     | 9.1      | ▲4,509,601,134 |
|                         | 買い Purchases | 4,539              | 5.2      |             | 5,613,376.234      | 5.3      |                |
|                         | 合計 Total     | 12,758             | 7.2      | -           | 15,736,353.602     | 7.2      | -              |
| 個人計<br>Individuals      | 売り Sales     | 3,270              | 3.6      | ▲614        | 4,041,880.500      | 3.6      | ▲770,460,500   |
|                         | 買い Purchases | 2,656              | 3.1      |             | 3,271,420.000      | 3.1      |                |
|                         | 合計 Total     | 5,926              | 3.3      | -           | 7,313,300.500      | 3.3      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 79,385             | 87.3     |             | 97,570,479.136     | 87.3     |                |
|                         | 買い Purchases | 79,445             | 91.6     | 60          | 97,689,499.636     | 91.6     | 119,020,500    |
|                         | 合計 Total     | 158,830            | 89.4     | -           | 195,259,978.772    | 89.4     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 39                 | 0.0      |             | 48,151.500         | 0.0      |                |
|                         | 買い Purchases | 88                 | 0.1      | 49          | 109,044.000        | 0.1      | 60,892,500     |
|                         | 合計 Total     | 127                | 0.1      | -           | 157,195.500        | 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     | 7,072              | 7.8      | ▲3,369      | 8,713,721.868      | 7.8      | ▲4,139,656,228 |
|                                 | 買い Purchases | 3,703              | 4.3      |             | 4,574,065.640      | 4.3      |                |
|                                 | 合計 Total     | 10,775             | 6.1      | -           | 13,287,787.508     | 6.1      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 79                 | 0.1      | ▲9          | 98,282.000         | 0.1      | ▲11,381,000    |
|                                 | 買い Purchases | 70                 | 0.1      |             | 86,901.000         | 0.1      |                |
|                                 | 合計 Total     | 149                | 0.1      | -           | 185,183.000        | 0.1      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 10                 | 0.0      |             | 12,120.000         | 0.0      |                |
|                                 | 買い Purchases | 16                 | 0.0      | 6           | 19,394.000         | 0.0      | 7,274,000      |
|                                 | 合計 Total     | 26                 | 0.0      | -           | 31,514.000         | 0.0      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 1,058              | 1.2      | ▲308        | 1,298,853.500      | 1.2      | ▲365,837,906   |
|                                 | 買い Purchases | 750                | 0.9      |             | 933,015.594        | 0.9      |                |
|                                 | 合計 Total     | 1,808              | 1.0      | -           | 2,231,869.094      | 1.0      | -              |

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     | 1,022              | 1.1      | ▲320        | 1,254,334.000      | 1.1      | ▲380,307,906 |
|                                         | 買い Purchases | 702                | 0.8      |             | 874,026.094        | 0.8      |              |
|                                         | 合計 Total     | 1,724              | 1.0      | -           | 2,128,360.094      | 1.0      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 36                 | 0.0      |             | 44,519.500         | 0.0      |              |
|                                         | 買い Purchases | 48                 | 0.1      | 12          | 58,989.500         | 0.1      | 14,470,000   |
|                                         | 合計 Total     | 84                 | 0.0      | -           | 103,509.000        | 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 852                | 41.4     | ▲64         | 765,481,500        | 41.8     | ▲72,536,000 |
|                      | 買い Purchases | 788                | 38.2     |             | 692,945,500        | 37.7     |             |
|                      | 合計 Total     | 1,640              | 39.8     | -           | 1,458,427,000      | 39.7     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,208              | 58.6     |             | 1,068,000,500      | 58.2     |             |
|                      | 買い Purchases | 1,275              | 61.8     | 67          | 1,143,244,500      | 62.3     | 75,244,000  |
|                      | 合計 Total     | 2,483              | 60.2     | -           | 2,211,245,000      | 60.3     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 2,060              | 100.0    |             | 1,833,482,000      | 100.0    |             |
|                      | 買い Purchases | 2,063              | 100.0    | 3           | 1,836,190,000      | 100.0    | 2,708,000   |
|                      | 合計 Total     | 4,123              | 100.0    | -           | 3,669,672,000      | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 116                | 9.6      | ▲64         | 105,021,000        | 9.8      | ▲58,543,000  |
|                         | 買い Purchases | 52                 | 4.1      |             | 46,478,000         | 4.1      |              |
|                         | 合計 Total     | 168                | 6.8      | -           | 151,499,000        | 6.9      | -            |
| 個人計<br>Individuals      | 売り Sales     | 434                | 35.9     |             | 387,140,000        | 36.2     |              |
|                         | 買い Purchases | 1,102              | 86.4     | 668         | 989,096,000        | 86.5     | 601,956,000  |
|                         | 合計 Total     | 1,536              | 61.9     | -           | 1,376,236,000      | 62.2     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 599                | 49.6     | ▲581        | 522,845,500        | 49.0     | ▲507,007,000 |
|                         | 買い Purchases | 18                 | 1.4      |             | 15,838,500         | 1.4      |              |
|                         | 合計 Total     | 617                | 24.8     | -           | 538,684,000        | 24.4     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 59                 | 4.9      |             | 52,994,000         | 5.0      |              |
|                         | 買い Purchases | 103                | 8.1      | 44          | 91,832,000         | 8.0      | 38,838,000   |
|                         | 合計 Total     | 162                | 6.5      | -           | 144,826,000        | 6.5      | -            |

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     | 100                | 8.3      | ▲100        | 90,452,000         | 8.5      | ▲90,452,000 |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 100                | 4.0      | -           | 90,452,000         | 4.1      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 8                  | 0.7      |             | 7,245,000          | 0.7      |             |
|                                 | 買い Purchases | 52                 | 4.1      | 44          | 46,478,000         | 4.1      | 39,233,000  |
|                                 | 合計 Total     | 60                 | 2.4      | -           | 53,723,000         | 2.4      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 8                  | 0.7      | ▲8          | 7,324,000          | 0.7      | ▲7,324,000  |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 8                  | 0.3      | -           | 7,324,000          | 0.3      | -           |
| 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

(NYダウ先物 / OSE DJIA Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 7                  | 0.6      | ▲7          | 12,519,500         | 0.6      | ▲12,519,500 |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 7                  | 0.3      | -           | 12,519,500         | 0.3      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,093              | 99.4     |             | 1,961,577,000      | 99.4     |             |
|                      | 買い Purchases | 1,100              | 100.0    | 7           | 1,974,092,300      | 100.0    | 12,515,300  |
|                      | 合計 Total     | 2,193              | 99.7     | -           | 3,935,669,300      | 99.7     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 1,100              | 100.0    |             | 1,974,096,500      | 100.0    | ▲4,200      |
|                      | 買い Purchases | 1,100              | 100.0    |             | 1,974,092,300      | 100.0    |             |
|                      | 合計 Total     | 2,200              | 100.0    | -           | 3,948,188,800      | 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     | 23                 | 2.1      | ▲7          | 41,134,900         | 2.1      | ▲12,449,700  |
|                         | 買い Purchases | 16                 | 1.5      |             | 28,685,200         | 1.5      |              |
|                         | 合計 Total     | 39                 | 1.8      | -           | 69,820,100         | 1.8      | -            |
| 個人計<br>Individuals      | 売り Sales     | 356                | 32.6     |             | 640,689,600        | 32.7     |              |
|                         | 買い Purchases | 608                | 55.3     | 252         | 1,089,398,100      | 55.2     | 448,708,500  |
|                         | 合計 Total     | 964                | 44.0     | -           | 1,730,087,700      | 44.0     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 713                | 65.2     | ▲243        | 1,277,949,100      | 65.1     | ▲432,682,800 |
|                         | 買い Purchases | 470                | 42.7     |             | 845,266,300        | 42.8     |              |
|                         | 合計 Total     | 1,183              | 53.9     | -           | 2,123,215,400      | 53.9     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 1                  | 0.1      |             | 1,803,400          | 0.1      |              |
|                         | 買い Purchases | 6                  | 0.5      | 5           | 10,742,700         | 0.5      | 8,939,300    |
|                         | 合計 Total     | 7                  | 0.3      | -           | 12,546,100         | 0.3      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<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     | 3                  | 0.3      |             | 5,339,300          | 0.3      |             |
|                                 | 買い Purchases | 6                  | 0.5      | 3           | 10,767,200         | 0.5      | 5,427,900   |
|                                 | 合計 Total     | 9                  | 0.4      | -           | 16,106,500         | 0.4      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 20                 | 1.8      | ▲10         | 35,795,600         | 1.8      | ▲17,877,600 |
|                                 | 買い Purchases | 10                 | 0.9      |             | 17,918,000         | 0.9      |             |
|                                 | 合計 Total     | 30                 | 1.4      | -           | 53,713,600         | 1.4      | -           |
| 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  
(インドNifty50先物 / India Nifty50 Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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:

- 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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:

- 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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:

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

# 投資部門別取引状況

## Trading by Type of Investors

(日経平均VI先物 / Nikkei 225 VI Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 68                 | 2.9      |             | 14,402,000         | 2.8      |             |
|                      | 買い Purchases | 215                | 9.2      | 147         | 44,841,500         | 8.7      | 30,439,500  |
|                      | 合計 Total     | 283                | 6.1      | -           | 59,243,500         | 5.7      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,273              | 97.1     | ▲162        | 503,186,500        | 97.2     | ▲33,668,000 |
|                      | 買い Purchases | 2,111              | 90.8     |             | 469,518,500        | 91.3     |             |
|                      | 合計 Total     | 4,384              | 93.9     | -           | 972,705,000        | 94.3     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 2,341              | 100.0    | ▲15         | 517,588,500        | 100.0    | ▲3,228,500  |
|                      | 買い Purchases | 2,326              | 100.0    |             | 514,360,000        | 100.0    |             |
|                      | 合計 Total     | 4,667              | 100.0    | -           | 1,031,948,500      | 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     | 2                  | 0.1      | ▲2          | 440,000            | 0.1      | ▲440,000    |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 2                  | 0.0      | -           | 440,000            | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 108                | 4.8      | ▲70         | 22,333,000         | 4.4      | ▲14,553,500 |
|                         | 買い Purchases | 38                 | 1.8      |             | 7,779,500          | 1.7      |             |
|                         | 合計 Total     | 146                | 3.3      | -           | 30,112,500         | 3.1      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,143              | 94.3     | ▲74         | 476,180,000        | 94.6     | ▲15,380,000 |
|                         | 買い Purchases | 2,069              | 98.0     |             | 460,800,000        | 98.1     |             |
|                         | 合計 Total     | 4,212              | 96.1     | -           | 936,980,000        | 96.3     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 20                 | 0.9      | ▲16         | 4,233,500          | 0.8      | ▲3,294,500  |
|                         | 買い Purchases | 4                  | 0.2      |             | 939,000            | 0.2      |             |
|                         | 合計 Total     | 24                 | 0.5      | -           | 5,172,500          | 0.5      | -           |

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     | 2                  | 0.1      | ▲2          | 440,000            | 0.1      | ▲440,000    |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 2                  | 0.0      | -           | 440,000            | 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  
(長期国債先物 / JGB(10-year) Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 35,417             | 49.8     |             | 537,552,568        | 49.8     |             |
|                      | 買い Purchases | 38,082             | 53.4     | 2,665       | 577,941,779        | 53.4     | 40,389,211  |
|                      | 合計 Total     | 73,499             | 51.6     | -           | 1,115,494,347      | 51.6     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 35,688             | 50.2     | ▲2,515      | 541,605,988        | 50.2     | ▲38,110,637 |
|                      | 買い Purchases | 33,173             | 46.6     |             | 503,495,351        | 46.6     |             |
|                      | 合計 Total     | 68,861             | 48.4     | -           | 1,045,101,339      | 48.4     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 71,105             | 100.0    |             | 1,079,158,556      | 100.0    |             |
|                      | 買い Purchases | 71,255             | 100.0    | 150         | 1,081,437,130      | 100.0    | 2,278,574   |
|                      | 合計 Total     | 142,360            | 100.0    | -           | 2,160,595,686      | 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     | 3,122              | 8.7      | ▲999        | 47,374,627         | 8.7      | ▲15,169,196 |
|                         | 買い Purchases | 2,123              | 6.4      |             | 32,205,431         | 6.4      |             |
|                         | 合計 Total     | 5,245              | 7.6      | -           | 79,580,058         | 7.6      | -           |
| 個人計<br>Individuals      | 売り Sales     | 2                  | 0.0      | ▲1          | 30,347             | 0.0      | ▲15,174     |
|                         | 買い Purchases | 1                  | 0.0      |             | 15,173             | 0.0      |             |
|                         | 合計 Total     | 3                  | 0.0      | -           | 45,520             | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 32,497             | 91.1     | ▲1,529      | 493,183,789        | 91.1     | ▲23,138,263 |
|                         | 買い Purchases | 30,968             | 93.4     |             | 470,045,526        | 93.4     |             |
|                         | 合計 Total     | 63,465             | 92.2     | -           | 963,229,315        | 92.2     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 67                 | 0.2      |             | 1,017,225          | 0.2      |             |
|                         | 買い Purchases | 81                 | 0.2      | 14          | 1,229,221          | 0.2      | 211,996     |
|                         | 合計 Total     | 148                | 0.2      | -           | 2,246,446          | 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     | 380                | 1.1      | ▲176        | 5,762,426          | 1.1      | ▲2,671,029  |
|                                 | 買い Purchases | 204                | 0.6      |             | 3,091,397          | 0.6      |             |
|                                 | 合計 Total     | 584                | 0.8      | -           | 8,853,823          | 0.8      | -           |
| 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     | 2,742              | 7.7      | ▲823        | 41,612,201         | 7.7      | ▲12,498,167 |
|                                 | 買い Purchases | 1,919              | 5.8      |             | 29,114,034         | 5.8      |             |
|                                 | 合計 Total     | 4,661              | 6.8      | -           | 70,726,235         | 6.8      | -           |

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     | 325                | 0.9      | ▲112        | 4,933,364          | 0.9      | ▲1,700,829  |
|                                         | 買い Purchases | 213                | 0.6      |             | 3,232,535          | 0.6      |             |
|                                         | 合計 Total     | 538                | 0.8      | -           | 8,165,899          | 0.8      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 261                | 0.7      | ▲101        | 3,960,201          | 0.7      | ▲1,532,654  |
|                                         | 買い Purchases | 160                | 0.5      |             | 2,427,547          | 0.5      |             |
|                                         | 合計 Total     | 421                | 0.6      | -           | 6,387,748          | 0.6      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 1,963              | 5.5      | ▲565        | 29,789,008         | 5.5      | ▲8,580,562  |
|                                         | 買い Purchases | 1,398              | 4.2      |             | 21,208,446         | 4.2      |             |
|                                         | 合計 Total     | 3,361              | 4.9      | -           | 50,997,454         | 4.9      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 193                | 0.5      | ▲45         | 2,929,628          | 0.5      | ▲684,122    |
|                                         | 買い Purchases | 148                | 0.4      |             | 2,245,506          | 0.4      |             |
|                                         | 合計 Total     | 341                | 0.5      | -           | 5,175,134          | 0.5      | -           |

(注)

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

Notes:

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

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

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 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:

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

# 投資部門別取引状況

## Trading by Type of Investors

(日経225オプションブット / Nikkei 225 Options - Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 52,304             | 13.4     |             | 5,279,440          | 10.3     | ▲13,981     |
|                      | 買い Purchases | 53,907             | 13.8     | 1,603       | 5,265,459          | 10.3     |             |
|                      | 合計 Total     | 106,211            | 13.6     | -           | 10,544,899         | 10.3     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 338,923            | 86.6     | ▲3,248      | 45,739,629         | 89.7     |             |
|                      | 買い Purchases | 335,675            | 86.2     |             | 45,804,875         | 89.7     | 65,246      |
|                      | 合計 Total     | 674,598            | 86.4     | -           | 91,544,504         | 89.7     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 391,227            | 100.0    | ▲1,645      | 51,019,069         | 100.0    |             |
|                      | 買い Purchases | 389,582            | 100.0    |             | 51,070,334         | 100.0    | 51,265      |
|                      | 合計 Total     | 780,809            | 100.0    | -           | 102,089,403        | 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     | 10,704             | 3.2      |             | 756,407            | 1.7      |             |
|                         | 買い Purchases | 14,418             | 4.3      | 3,714       | 1,379,648          | 3.0      | 623,241     |
|                         | 合計 Total     | 25,122             | 3.7      | -           | 2,136,055          | 2.3      | -           |
| 個人計<br>Individuals      | 売り Sales     | 29,870             | 8.8      |             | 2,128,680          | 4.7      | ▲297,991    |
|                         | 買い Purchases | 30,063             | 9.0      | 193         | 1,830,689          | 4.0      |             |
|                         | 合計 Total     | 59,933             | 8.9      | -           | 3,959,369          | 4.3      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 293,286            | 86.5     | ▲5,373      | 42,633,125         | 93.2     | ▲182,994    |
|                         | 買い Purchases | 287,913            | 85.8     |             | 42,450,131         | 92.7     |             |
|                         | 合計 Total     | 581,199            | 86.2     | -           | 85,083,256         | 92.9     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 5,063              | 1.5      | ▲1,782      | 221,417            | 0.5      | ▲77,011     |
|                         | 買い Purchases | 3,281              | 1.0      |             | 144,406            | 0.3      |             |
|                         | 合計 Total     | 8,344              | 1.2      | -           | 365,823            | 0.4      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 379                | 0.1      | ▲124        | 53,975             | 0.1      | ▲31,625     |
|                                 | 買い Purchases | 255                | 0.1      |             | 22,350             | 0.0      |             |
|                                 | 合計 Total     | 634                | 0.1      | -           | 76,325             | 0.1      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,344              | 0.4      |             | 84,116             | 0.2      |             |
|                                 | 買い Purchases | 1,628              | 0.5      | 284         | 153,772            | 0.3      | 69,656      |
|                                 | 合計 Total     | 2,972              | 0.4      | -           | 237,888            | 0.3      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 310                | 0.1      | ▲87         | 41,798             | 0.1      | ▲16,080     |
|                                 | 買い Purchases | 223                | 0.1      |             | 25,718             | 0.1      |             |
|                                 | 合計 Total     | 533                | 0.1      | -           | 67,516             | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 8,671              | 2.6      |             | 576,517            | 1.3      |             |
|                                 | 買い Purchases | 12,312             | 3.7      | 3,641       | 1,177,807          | 2.6      | 601,290     |
|                                 | 合計 Total     | 20,983             | 3.1      | -           | 1,754,324          | 1.9      | -           |

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     | 750                | 0.2      | ▲250        | 9,200              | 0.0      |             |
|                                         | 買い Purchases | 500                | 0.1      |             | 16,000             | 0.0      | 6,800       |
|                                         | 合計 Total     | 1,250              | 0.2      | -           | 25,200             | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 6,678              | 2.0      |             | 362,125            | 0.8      |             |
|                                         | 買い Purchases | 8,352              | 2.5      | 1,674       | 955,243            | 2.1      | 593,118     |
|                                         | 合計 Total     | 15,030             | 2.2      | -           | 1,317,368          | 1.4      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 1,161              | 0.3      |             | 198,750            | 0.4      |             |
|                                         | 買い Purchases | 3,411              | 1.0      | 2,250       | 201,714            | 0.4      | 2,964       |
|                                         | 合計 Total     | 4,572              | 0.7      | -           | 400,464            | 0.4      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 82                 | 0.0      | ▲33         | 6,442              | 0.0      | ▲1,592      |
|                                         | 買い Purchases | 49                 | 0.0      |             | 4,850              | 0.0      |             |
|                                         | 合計 Total     | 131                | 0.0      | -           | 11,292             | 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 25,079             | 10.1     | ▲3,380      | 2,525,113          | 4.1      | ▲204,103    |
|                      | 買い Purchases | 21,699             | 8.7      |             | 2,321,010          | 3.8      |             |
|                      | 合計 Total     | 46,778             | 9.4      | -           | 4,846,123          | 4.0      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 222,665            | 89.9     |             | 58,597,244         | 95.9     |             |
|                      | 買い Purchases | 226,855            | 91.3     | 4,190       | 58,851,604         | 96.2     | 254,360     |
|                      | 合計 Total     | 449,520            | 90.6     | -           | 117,448,848        | 96.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 247,744            | 100.0    |             | 61,122,357         | 100.0    |             |
|                      | 買い Purchases | 248,554            | 100.0    | 810         | 61,172,614         | 100.0    | 50,257      |
|                      | 合計 Total     | 496,298            | 100.0    | -           | 122,294,971        | 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     | 8,488              | 3.8      |             | 651,768            | 1.1      |             |
|                         | 買い Purchases | 14,377             | 6.3      | 5,889       | 1,061,579          | 1.8      | 409,811     |
|                         | 合計 Total     | 22,865             | 5.1      | -           | 1,713,347          | 1.5      | -           |
| 個人計<br>Individuals      | 売り Sales     | 22,623             | 10.2     |             | 1,515,730          | 2.6      | ▲107,357    |
|                         | 買い Purchases | 22,692             | 10.0     | 69          | 1,408,373          | 2.4      |             |
|                         | 合計 Total     | 45,315             | 10.1     | -           | 2,924,103          | 2.5      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 187,571            | 84.2     | ▲2,886      | 56,263,832         | 96.0     | ▲58,434     |
|                         | 買い Purchases | 184,685            | 81.4     |             | 56,205,398         | 95.5     |             |
|                         | 合計 Total     | 372,256            | 82.8     | -           | 112,469,230        | 95.8     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 3,983              | 1.8      |             | 165,913            | 0.3      |             |
|                         | 買い Purchases | 5,101              | 2.2      | 1,118       | 176,253            | 0.3      | 10,340      |
|                         | 合計 Total     | 9,084              | 2.0      | -           | 342,166            | 0.3      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 630                | 0.3      | ▲305        | 2,360              | 0.0      | ▲2,035      |
|                                 | 買い Purchases | 325                | 0.1      |             | 325                | 0.0      |             |
|                                 | 合計 Total     | 955                | 0.2      | -           | 2,685              | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 3,212              | 1.4      | ▲1,637      | 83,702             | 0.1      | ▲9,903      |
|                                 | 買い Purchases | 1,575              | 0.7      |             | 73,799             | 0.1      |             |
|                                 | 合計 Total     | 4,787              | 1.1      | -           | 157,501            | 0.1      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 408                | 0.2      | ▲30         | 21,829             | 0.0      |             |
|                                 | 買い Purchases | 378                | 0.2      |             | 29,482             | 0.1      | 7,653       |
|                                 | 合計 Total     | 786                | 0.2      | -           | 51,311             | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 4,238              | 1.9      |             | 543,877            | 0.9      |             |
|                                 | 買い Purchases | 12,099             | 5.3      | 7,861       | 957,972            | 1.6      | 414,095     |
|                                 | 合計 Total     | 16,337             | 3.6      | -           | 1,501,849          | 1.3      | -           |

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     | 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     | 3,600              | 1.6      | ▲1,545      | 456,950            | 0.8      | ▲172,265    |
|                                         | 買い Purchases | 2,055              | 0.9      |             | 284,685            | 0.5      |             |
|                                         | 合計 Total     | 5,655              | 1.3      | -           | 741,635            | 0.6      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 624                | 0.3      |             | 86,420             | 0.1      |             |
|                                         | 買い Purchases | 10,024             | 4.4      | 9,400       | 673,023            | 1.1      | 586,603     |
|                                         | 合計 Total     | 10,648             | 2.4      | -           | 759,443            | 0.6      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 14                 | 0.0      |             | 507                | 0.0      | ▲243        |
|                                         | 買い Purchases | 20                 | 0.0      | 6           | 264                | 0.0      |             |
|                                         | 合計 Total     | 34                 | 0.0      | -           | 771                | 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オプションブット / TOPIX Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 – 11/04 )

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 | 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     | 549                | 100.0    |             | 638,170            | 100.0    |             |
|                      | 買い Purchases | 549                | 100.0    |             | 638,170            | 100.0    |             |
|                      | 合計 Total     | 1,098              | 100.0    | –           | 1,276,340          | 100.0    | –           |
| 自己委託合計<br>Total      | 売り Sales     | 549                | 100.0    |             | 638,170            | 100.0    |             |
|                      | 買い Purchases | 549                | 100.0    |             | 638,170            | 100.0    |             |
|                      | 合計 Total     | 1,098              | 100.0    | –           | 1,276,340          | 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     | 549                | 100.0    |             | 638,170            | 100.0    |             |
|                         | 買い Purchases | 549                | 100.0    |             | 638,170            | 100.0    |             |
|                         | 合計 Total     | 1,098              | 100.0    | –           | 1,276,340          | 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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 | 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     | 796                | 100.0    |             | 383,670            | 100.0    |             |
|                      | 買い Purchases | 796                | 100.0    |             | 383,670            | 100.0    |             |
|                      | 合計 Total     | 1,592              | 100.0    | -           | 767,340            | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 796                | 100.0    |             | 383,670            | 100.0    |             |
|                      | 買い Purchases | 796                | 100.0    |             | 383,670            | 100.0    |             |
|                      | 合計 Total     | 1,592              | 100.0    | -           | 767,340            | 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     | 796                | 100.0    |             | 383,670            | 100.0    |             |
|                         | 買い Purchases | 796                | 100.0    |             | 383,670            | 100.0    |             |
|                         | 合計 Total     | 1,592              | 100.0    | -           | 767,340            | 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 20                 | 50.0     |             | 660,000            | 48.5     |             |
|                      | 買い Purchases | 20                 | 50.0     |             | 700,000            | 51.5     | 40,000      |
|                      | 合計 Total     | 40                 | 50.0     | -           | 1,360,000          | 50.0     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 20                 | 50.0     |             | 700,000            | 51.5     | ▲40,000     |
|                      | 買い Purchases | 20                 | 50.0     |             | 660,000            | 48.5     |             |
|                      | 合計 Total     | 40                 | 50.0     | -           | 1,360,000          | 50.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 40                 | 100.0    |             | 1,360,000          | 100.0    |             |
|                      | 買い Purchases | 40                 | 100.0    |             | 1,360,000          | 100.0    |             |
|                      | 合計 Total     | 80                 | 100.0    | -           | 2,720,000          | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 20                 | 100.0    |             | 700,000            | 100.0    | ▲40,000     |
|                         | 買い Purchases | 20                 | 100.0    |             | 660,000            | 100.0    |             |
|                         | 合計 Total     | 40                 | 100.0    | -           | 1,360,000          | 100.0    | -           |
| 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     | 20                 | 100.0    |             | 700,000            | 100.0    | ▲40,000     |
|                                 | 買い Purchases | 20                 | 100.0    |             | 660,000            | 100.0    |             |
|                                 | 合計 Total     | 40                 | 100.0    | -           | 1,360,000          | 100.0    | -           |
| 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オプションコール / JPX-Nikkei 400 Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 20                 | 50.0     |             | 800,000            | 63.5     | ▲340,000    |
|                      | 買い Purchases | 20                 | 50.0     |             | 460,000            | 36.5     |             |
|                      | 合計 Total     | 40                 | 50.0     | -           | 1,260,000          | 50.0     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 20                 | 50.0     |             | 460,000            | 36.5     |             |
|                      | 買い Purchases | 20                 | 50.0     |             | 800,000            | 63.5     | 340,000     |
|                      | 合計 Total     | 40                 | 50.0     | -           | 1,260,000          | 50.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 40                 | 100.0    |             | 1,260,000          | 100.0    |             |
|                      | 買い Purchases | 40                 | 100.0    |             | 1,260,000          | 100.0    |             |
|                      | 合計 Total     | 80                 | 100.0    | -           | 2,520,000          | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 20                 | 100.0    |             | 460,000            | 100.0    |             |
|                         | 買い Purchases | 20                 | 100.0    |             | 800,000            | 100.0    | 340,000     |
|                         | 合計 Total     | 40                 | 100.0    | -           | 1,260,000          | 100.0    | -           |
| 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     | 20                 | 100.0    |             | 460,000            | 100.0    |             |
|                                 | 買い Purchases | 20                 | 100.0    |             | 800,000            | 100.0    | 340,000     |
|                                 | 合計 Total     | 40                 | 100.0    | -           | 1,260,000          | 100.0    | -           |
| 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

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

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 – 11/04 )

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     | 3,759              | 51.4     |             | 18,318             | 49.0     |             |
|                      | 買い Purchases | 4,080              | 59.0     | 321         | 20,292             | 56.7     | 1,974       |
|                      | 合計 Total     | 7,839              | 55.1     | –           | 38,610             | 52.8     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 3,561              | 48.6     | ▲725        | 19,101             | 51.0     | ▲3,633      |
|                      | 買い Purchases | 2,836              | 41.0     |             | 15,468             | 43.3     |             |
|                      | 合計 Total     | 6,397              | 44.9     | –           | 34,569             | 47.2     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 7,320              | 100.0    | ▲404        | 37,419             | 100.0    | ▲1,659      |
|                      | 買い Purchases | 6,916              | 100.0    |             | 35,760             | 100.0    |             |
|                      | 合計 Total     | 14,236             | 100.0    | –           | 73,179             | 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     | 186                | 5.2      |             | 559                | 2.9      |             |
|                         | 買い Purchases | 250                | 8.8      | 64          | 1,400              | 9.1      | 841         |
|                         | 合計 Total     | 436                | 6.8      | –           | 1,959              | 5.7      | –           |
| 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     | 3,375              | 94.8     | ▲789        | 18,542             | 97.1     | ▲4,474      |
|                         | 買い Purchases | 2,586              | 91.2     |             | 14,068             | 90.9     |             |
|                         | 合計 Total     | 5,961              | 93.2     | –           | 32,610             | 94.3     | –           |
| 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     | 105                | 2.9      | ▲105        | 315                | 1.6      | ▲315        |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 105                | 1.6      | –           | 315                | 0.9      | –           |
| 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     | 81                 | 2.3      |             | 244                | 1.3      |             |
|                                 | 買い Purchases | 250                | 8.8      | 169         | 1,400              | 9.1      | 1,156       |
|                                 | 合計 Total     | 331                | 5.2      | –           | 1,644              | 4.8      | –           |

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     | 2                  | 0.1      | ▲2          | 6                  | 0.0      | ▲6          |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 2                  | 0.0      | –           | 6                  | 0.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 70                 | 2.0      |             | 210                | 1.1      |             |
|                                         | 買い Purchases | 200                | 7.1      | 130         | 1,000              | 6.5      | 790         |
|                                         | 合計 Total     | 270                | 4.2      | –           | 1,210              | 3.5      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 9                  | 0.3      |             | 28                 | 0.1      |             |
|                                         | 買い Purchases | 50                 | 1.8      | 41          | 400                | 2.6      | 372         |
|                                         | 合計 Total     | 59                 | 0.9      | –           | 428                | 1.2      | –           |

(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:

- 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

(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.

2016年11月 第1週 2016/11 week1 ( 10/31 – 11/04 )

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     | 1,526              | 49.8     |             | 32,276             | 68.2     | ▲16,025     |
|                      | 買い Purchases | 1,624              | 51.4     | 98          | 16,251             | 34.2     |             |
|                      | 合計 Total     | 3,150              | 50.6     | –           | 48,527             | 51.2     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,540              | 50.2     | ▲4          | 15,062             | 31.8     |             |
|                      | 買い Purchases | 1,536              | 48.6     |             | 31,270             | 65.8     | 16,208      |
|                      | 合計 Total     | 3,076              | 49.4     | –           | 46,332             | 48.8     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 3,066              | 100.0    |             | 47,338             | 100.0    |             |
|                      | 買い Purchases | 3,160              | 100.0    | 94          | 47,521             | 100.0    | 183         |
|                      | 合計 Total     | 6,226              | 100.0    | –           | 94,859             | 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     | 430                | 27.9     | ▲419        | 3,960              | 26.3     | ▲3,874      |
|                         | 買い Purchases | 11                 | 0.7      |             | 86                 | 0.3      |             |
|                         | 合計 Total     | 441                | 14.3     | –           | 4,046              | 8.7      | –           |
| 個人計<br>Individuals      | 売り Sales     | 3                  | 0.2      |             | 11                 | 0.1      | ▲3          |
|                         | 買い Purchases | 3                  | 0.2      |             | 8                  | 0.0      |             |
|                         | 合計 Total     | 6                  | 0.2      | –           | 19                 | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,107              | 71.9     |             | 11,091             | 73.6     |             |
|                         | 買い Purchases | 1,522              | 99.1     | 415         | 31,176             | 99.7     | 20,085      |
|                         | 合計 Total     | 2,629              | 85.5     | –           | 42,267             | 91.2     | –           |
| 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     | 430                | 27.9     | ▲419        | 3,960              | 26.3     | ▲3,874      |
|                                 | 買い Purchases | 11                 | 0.7      |             | 86                 | 0.3      |             |
|                                 | 合計 Total     | 441                | 14.3     | –           | 4,046              | 8.7      | –           |

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<br>BKs, etc.  | 売り Sales     | 100                | 6.5      | ▲99         | 800                | 5.3      | ▲794        |
|                                            | 買い Purchases | 1                  | 0.1      |             | 6                  | 0.0      |             |
|                                            | 合計 Total     | 101                | 3.3      | –           | 806                | 1.7      | –           |
| 信託銀行<br>Trust Banks                        | 売り Sales     | 330                | 21.4     | ▲320        | 3,160              | 21.0     | ▲3,080      |
|                                            | 買い Purchases | 10                 | 0.7      |             | 80                 | 0.3      |             |
|                                            | 合計 Total     | 340                | 11.1     | –           | 3,240              | 7.0      | –           |
| その他金融機関<br>Other Financial<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      | –           |

(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ブット / Securities Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2016年11月 第1週 2016/11 week1 ( 10/31 – 11/04 )

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     | 1,200              | 31.3     |             | 11,702,000         | 61.1     | ▲4,858,700  |
|                      | 買い Purchases | 2,415              | 54.4     | 1,215       | 6,843,300          | 25.9     |             |
|                      | 合計 Total     | 3,615              | 43.7     | –           | 18,545,300         | 40.7     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,629              | 68.7     | ▲604        | 7,452,800          | 38.9     |             |
|                      | 買い Purchases | 2,025              | 45.6     |             | 19,615,250         | 74.1     | 12,162,450  |
|                      | 合計 Total     | 4,654              | 56.3     | –           | 27,068,050         | 59.3     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 3,829              | 100.0    |             | 19,154,800         | 100.0    |             |
|                      | 買い Purchases | 4,440              | 100.0    | 611         | 26,458,550         | 100.0    | 7,303,750   |
|                      | 合計 Total     | 8,269              | 100.0    | –           | 45,613,350         | 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     | 1,200              | 45.6     | ▲700        | 2,678,000          | 35.9     | ▲923,000    |
|                         | 買い Purchases | 500                | 24.7     |             | 1,755,000          | 8.9      |             |
|                         | 合計 Total     | 1,700              | 36.5     | –           | 4,433,000          | 16.4     | –           |
| 個人計<br>Individuals      | 売り Sales     | 1,429              | 54.4     | ▲729        | 4,774,800          | 64.1     |             |
|                         | 買い Purchases | 700                | 34.6     |             | 9,947,000          | 50.7     | 5,172,200   |
|                         | 合計 Total     | 2,129              | 45.7     | –           | 14,721,800         | 54.4     | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 825                | 40.7     | 825         | 7,913,250          | 40.3     | 7,913,250   |
|                         | 合計 Total     | 825                | 17.7     | –           | 7,913,250          | 29.2     | –           |
| 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     | 1,200              | 45.6     | ▲700        | 2,678,000          | 35.9     | ▲923,000    |
|                                 | 買い Purchases | 500                | 24.7     |             | 1,755,000          | 8.9      |             |
|                                 | 合計 Total     | 1,700              | 36.5     | –           | 4,433,000          | 16.4     | –           |
| 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

(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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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     | 4,060              | 60.5     | ▲1,430      | 2,395,000          | 20.2     |             |
|                      | 買い Purchases | 2,630              | 33.9     |             | 9,427,300          | 45.9     | 7,032,300   |
|                      | 合計 Total     | 6,690              | 46.2     | -           | 11,822,300         | 36.5     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,648              | 39.5     |             | 9,488,860          | 79.8     |             |
|                      | 買い Purchases | 5,138              | 66.1     | 2,490       | 11,099,860         | 54.1     | 1,611,000   |
|                      | 合計 Total     | 7,786              | 53.8     | -           | 20,588,720         | 63.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 6,708              | 100.0    |             | 11,883,860         | 100.0    |             |
|                      | 買い Purchases | 7,768              | 100.0    | 1,060       | 20,527,160         | 100.0    | 8,643,300   |
|                      | 合計 Total     | 14,476             | 100.0    | -           | 32,411,020         | 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     | 250                | 9.4      |             | 570,000            | 6.0      |             |
|                         | 買い Purchases | 1,340              | 26.1     | 1,090       | 1,444,000          | 13.0     | 874,000     |
|                         | 合計 Total     | 1,590              | 20.4     | -           | 2,014,000          | 9.8      | -           |
| 個人計<br>Individuals      | 売り Sales     | 2,398              | 90.6     |             | 8,918,860          | 94.0     | ▲7,967,860  |
|                         | 買い Purchases | 2,720              | 52.9     | 322         | 951,000            | 8.6      |             |
|                         | 合計 Total     | 5,118              | 65.7     | -           | 9,869,860          | 47.9     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 1,078              | 21.0     | 1,078       | 8,704,860          | 78.4     | 8,704,860   |
|                         | 合計 Total     | 1,078              | 13.8     | -           | 8,704,860          | 42.3     | -           |
| 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     | 250                | 9.4      |             | 570,000            | 6.0      |             |
|                                 | 買い Purchases | 1,340              | 26.1     | 1,090       | 1,444,000          | 13.0     | 874,000     |
|                                 | 合計 Total     | 1,590              | 20.4     | -           | 2,014,000          | 9.8      | -           |
| 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.

2016年11月 第1週 2016/11 week1 ( 10/31 - 11/04 )

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:

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