

# 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 205,337            | 12.2     |             | 4,070,665,315      | 12.3     |             |
|                      | 買い Purchases | 205,711            | 12.3     | 374         | 4,079,035,605      | 12.3     | 8,370,290   |
|                      | 合計 Total     | 411,048            | 12.2     | -           | 8,149,700,920      | 12.3     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,472,870          | 87.8     | ▲829        | 29,079,385,539     | 87.7     | ▲17,331,391 |
|                      | 買い Purchases | 1,472,041          | 87.7     |             | 29,062,054,148     | 87.7     |             |
|                      | 合計 Total     | 2,944,911          | 87.8     | -           | 58,141,439,687     | 87.7     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 1,678,207          | 100.0    | ▲455        | 33,150,050,854     | 100.0    | ▲8,961,101  |
|                      | 買い Purchases | 1,677,752          | 100.0    |             | 33,141,089,753     | 100.0    |             |
|                      | 合計 Total     | 3,355,959          | 100.0    | -           | 66,291,140,607     | 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     | 107,314            | 7.3      | ▲17,850     | 2,124,420,964      | 7.3      | ▲352,934,220 |
|                         | 買い Purchases | 89,464             | 6.1      |             | 1,771,486,744      | 6.1      |              |
|                         | 合計 Total     | 196,778            | 6.7      | -           | 3,895,907,708      | 6.7      | -            |
| 個人計<br>Individuals      | 売り Sales     | 132,099            | 9.0      |             | 2,607,093,683      | 9.0      |              |
|                         | 買い Purchases | 132,414            | 9.0      | 315         | 2,612,913,976      | 9.0      | 5,820,293    |
|                         | 合計 Total     | 264,513            | 9.0      | -           | 5,220,007,659      | 9.0      | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,223,726          | 83.1     |             | 24,155,869,752     | 83.1     |              |
|                         | 買い Purchases | 1,240,313          | 84.3     | 16,587      | 24,483,274,548     | 84.2     | 327,404,796  |
|                         | 合計 Total     | 2,464,039          | 83.7     | -           | 48,639,144,300     | 83.7     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 9,731              | 0.7      |             | 192,001,140        | 0.7      |              |
|                         | 買い Purchases | 9,850              | 0.7      | 119         | 194,378,880        | 0.7      | 2,377,740    |
|                         | 合計 Total     | 19,581             | 0.7      | -           | 386,380,020        | 0.7      | -            |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 44,217             | 3.0      | ▲20,072     | 876,102,242        | 3.0      | ▲399,058,470 |
|                                 | 買い Purchases | 24,145             | 1.6      |             | 477,043,772        | 1.6      |              |
|                                 | 合計 Total     | 68,362             | 2.3      | -           | 1,353,146,014      | 2.3      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 8,093              | 0.5      | ▲210        | 159,710,036        | 0.5      | ▲4,011,769   |
|                                 | 買い Purchases | 7,883              | 0.5      |             | 155,698,267        | 0.5      |              |
|                                 | 合計 Total     | 15,976             | 0.5      | -           | 315,408,303        | 0.5      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 2,109              | 0.1      |             | 41,609,150         | 0.1      |              |
|                                 | 買い Purchases | 2,189              | 0.1      | 80          | 43,224,230         | 0.1      | 1,615,080    |
|                                 | 合計 Total     | 4,298              | 0.1      | -           | 84,833,380         | 0.1      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 52,895             | 3.6      |             | 1,046,999,535      | 3.6      |              |
|                                 | 買い Purchases | 55,247             | 3.8      | 2,352       | 1,095,520,474      | 3.8      | 48,520,939   |
|                                 | 合計 Total     | 108,142            | 3.7      | -           | 2,142,520,009      | 3.7      | -            |

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     | 50                 | 0.0      | ▲50         | 1,011,000          | 0.0      | ▲1,011,000  |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 50                 | 0.0      | -           | 1,011,000          | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 18,131             | 1.2      |             | 357,159,096        | 1.2      |             |
|                                         | 買い Purchases | 20,157             | 1.4      | 2,026       | 398,379,280        | 1.4      | 41,220,184  |
|                                         | 合計 Total     | 38,288             | 1.3      | -           | 755,538,376        | 1.3      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 32,530             | 2.2      |             | 645,626,619        | 2.2      |             |
|                                         | 買い Purchases | 32,677             | 2.2      | 147         | 649,331,604        | 2.2      | 3,704,985   |
|                                         | 合計 Total     | 65,207             | 2.2      | -           | 1,294,958,223      | 2.2      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 2,184              | 0.1      |             | 43,202,820         | 0.1      |             |
|                                         | 買い Purchases | 2,413              | 0.2      | 229         | 47,809,590         | 0.2      | 4,606,770   |
|                                         | 合計 Total     | 4,597              | 0.2      | -           | 91,012,410         | 0.2      | -           |

(注)

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

Notes:

- 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 592,781            | 3.2      |             | 1,171,912,900.902  | 3.2      |                 |
|                      | 買い Purchases | 603,580            | 3.3      | 10,799      | 1,192,711,840.750  | 3.3      | 20,798,939.848  |
|                      | 合計 Total     | 1,196,361          | 3.2      | -           | 2,364,624,741.652  | 3.2      | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 17,894,552         | 96.8     | ▲8,454      | 35,291,015,973.116 | 96.8     | ▲16,185,024.248 |
|                      | 買い Purchases | 17,886,098         | 96.7     |             | 35,274,830,948.868 | 96.7     |                 |
|                      | 合計 Total     | 35,780,650         | 96.8     | -           | 70,565,846,921.984 | 96.8     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 18,487,333         | 100.0    |             | 36,462,928,874.018 | 100.0    |                 |
|                      | 買い Purchases | 18,489,678         | 100.0    | 2,345       | 36,467,542,789.618 | 100.0    | 4,613,915.600   |
|                      | 合計 Total     | 36,977,011         | 100.0    | -           | 72,930,471,663.636 | 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     | 118,502            | 0.7      |             | 233,718,699.500    | 0.7      |                 |
|                         | 買い Purchases | 120,807            | 0.7      | 2,305       | 238,249,489.252    | 0.7      | 4,530,789.752   |
|                         | 合計 Total     | 239,309            | 0.7      | -           | 471,968,188.752    | 0.7      | -               |
| 個人計<br>Individuals      | 売り Sales     | 3,380,623          | 18.9     | ▲8,667      | 6,666,595,038.300  | 18.9     | ▲16,790,340.700 |
|                         | 買い Purchases | 3,371,956          | 18.9     |             | 6,649,804,697.600  | 18.9     |                 |
|                         | 合計 Total     | 6,752,579          | 18.9     | -           | 13,316,399,735.900 | 18.9     | -               |
| 海外投資家計<br>Foreigners    | 売り Sales     | 14,206,648         | 79.4     | ▲3,103      | 28,018,292,138.316 | 79.4     | ▲5,802,597.800  |
|                         | 買い Purchases | 14,203,545         | 79.4     |             | 28,012,489,540.516 | 79.4     |                 |
|                         | 合計 Total     | 28,410,193         | 79.4     | -           | 56,030,781,678.832 | 79.4     | -               |
| 証券会社<br>Securities Cos. | 売り Sales     | 188,779            | 1.1      |             | 372,410,097.000    | 1.1      |                 |
|                         | 買い Purchases | 189,790            | 1.1      | 1,011       | 374,287,221.500    | 1.1      | 1,877,124.500   |
|                         | 合計 Total     | 378,569            | 1.1      | -           | 746,697,318.500    | 1.1      | -               |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |               |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|---------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance   |
| 投資信託<br>Investment Trusts       | 売り Sales     | 511                | 0.0      |             | 1,004,902.000      | 0.0      |               |
|                                 | 買い Purchases | 645                | 0.0      | 134         | 1,275,491.500      | 0.0      | 270,589.500   |
|                                 | 合計 Total     | 1,156              | 0.0      | -           | 2,280,393.500      | 0.0      | -             |
| 事業法人<br>Business Cos.           | 売り Sales     | 86,556             | 0.5      |             | 170,704,300.400    | 0.5      |               |
|                                 | 買い Purchases | 87,771             | 0.5      | 1,215       | 173,077,356.900    | 0.5      | 2,373,056.500 |
|                                 | 合計 Total     | 174,327            | 0.5      | -           | 343,781,657.300    | 0.5      | -             |
| その他法人<br>Other Institutions     | 売り Sales     | 27,215             | 0.2      |             | 53,710,053.000     | 0.2      |               |
|                                 | 買い Purchases | 27,735             | 0.2      | 520         | 54,733,354.200     | 0.2      | 1,023,301.200 |
|                                 | 合計 Total     | 54,950             | 0.2      | -           | 108,443,407.200    | 0.2      | -             |
| 金融機関計<br>Financial Institutions | 売り Sales     | 4,220              | 0.0      |             | 8,299,444.100      | 0.0      |               |
|                                 | 買い Purchases | 4,656              | 0.0      | 436         | 9,163,286.652      | 0.0      | 863,842.552   |
|                                 | 合計 Total     | 8,876              | 0.0      | -           | 17,462,730.752     | 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     | 3,950              | 0.0      |             | 7,763,719.000      | 0.0      |             |
|                                         | 買い Purchases | 4,200              | 0.0      | 250         | 8,260,075.000      | 0.0      | 496,356.000 |
|                                         | 合計 Total     | 8,150              | 0.0      | -           | 16,023,794.000     | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 239                | 0.0      |             | 474,629.500        | 0.0      |             |
|                                         | 買い Purchases | 412                | 0.0      | 173         | 815,903.652        | 0.0      | 341,274.152 |
|                                         | 合計 Total     | 651                | 0.0      | -           | 1,290,533.152      | 0.0      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 31                 | 0.0      |             | 61,095.600         | 0.0      |             |
|                                         | 買い Purchases | 44                 | 0.0      | 13          | 87,308.000         | 0.0      | 26,212.400  |
|                                         | 合計 Total     | 75                 | 0.0      | -           | 148,403.600        | 0.0      | -           |

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# 投資部門別取引状況

## Trading by Type of Investors

(TOPIX先物 / TOPIX Futures)

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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     | 249,429            | 15.5     | ▲23,084     | 39,415,041.795     | 15.5     | ▲3,663,361.702 |
|                      | 買い Purchases | 226,345            | 14.1     |             | 35,751,680.093     | 14.1     |                |
|                      | 合計 Total     | 475,774            | 14.8     | -           | 75,166,721.888     | 14.8     | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,359,507          | 84.5     |             | 214,087,700.060    | 84.5     |                |
|                      | 買い Purchases | 1,382,554          | 85.9     | 23,047      | 217,744,972.652    | 85.9     | 3,657,272.592  |
|                      | 合計 Total     | 2,742,061          | 85.2     | -           | 431,832,672.712    | 85.2     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 1,608,936          | 100.0    | ▲37         | 253,502,741.856    | 100.0    | ▲6,089,110     |
|                      | 買い Purchases | 1,608,899          | 100.0    |             | 253,496,652.746    | 100.0    |                |
|                      | 合計 Total     | 3,217,835          | 100.0    | -           | 506,999,394.602    | 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     | 40,626             | 3.0      |             | 6,394,490.191      | 3.0      |               |
|                         | 買い Purchases | 41,101             | 3.0      | 475         | 6,480,499.707      | 3.0      | 86,009.516    |
|                         | 合計 Total     | 81,727             | 3.0      | -           | 12,874,989.898     | 3.0      | -             |
| 個人計<br>Individuals      | 売り Sales     | 9,033              | 0.7      |             | 1,420,849.440      | 0.7      |               |
|                         | 買い Purchases | 9,528              | 0.7      | 495         | 1,498,368.630      | 0.7      | 77,519.190    |
|                         | 合計 Total     | 18,561             | 0.7      | -           | 2,919,218.070      | 0.7      | -             |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,307,185          | 96.2     |             | 205,854,233.778    | 96.2     |               |
|                         | 買い Purchases | 1,329,423          | 96.2     | 22,238      | 209,371,910.315    | 96.2     | 3,517,676.537 |
|                         | 合計 Total     | 2,636,608          | 96.2     | -           | 415,226,144.093    | 96.2     | -             |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,663              | 0.2      | ▲161        | 418,126.650        | 0.2      | ▲23,932.650   |
|                         | 買い Purchases | 2,502              | 0.2      |             | 394,194.000        | 0.2      |               |
|                         | 合計 Total     | 5,165              | 0.2      | -           | 812,320.650        | 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     | 13,503             | 1.0      | ▲1,442      | 2,125,821.890      | 1.0      | ▲226,423.434 |
|                                 | 買い Purchases | 12,061             | 0.9      |             | 1,899,398.456      | 0.9      |              |
|                                 | 合計 Total     | 25,564             | 0.9      | -           | 4,025,220.346      | 0.9      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 529                | 0.0      | ▲1          | 82,888.700         | 0.0      | ▲72,000      |
|                                 | 買い Purchases | 528                | 0.0      |             | 82,816.700         | 0.0      |              |
|                                 | 合計 Total     | 1,057              | 0.0      | -           | 165,705.400        | 0.0      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 244                | 0.0      |             | 38,295.000         | 0.0      |              |
|                                 | 買い Purchases | 260                | 0.0      | 16          | 40,965.400         | 0.0      | 2,670.400    |
|                                 | 合計 Total     | 504                | 0.0      | -           | 79,260.400         | 0.0      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 26,350             | 1.9      |             | 4,147,484.601      | 1.9      |              |
|                                 | 買い Purchases | 28,252             | 2.0      | 1,902       | 4,457,319.151      | 2.0      | 309,834.550  |
|                                 | 合計 Total     | 54,602             | 2.0      | -           | 8,604,803.752      | 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     | 2,684              | 0.2      |             | 420,282.754        | 0.2      |             |
|                                         | 買い Purchases | 4,061              | 0.3      | 1,377       | 638,723.490        | 0.3      | 218,440.736 |
|                                         | 合計 Total     | 6,745              | 0.2      | -           | 1,059,006.244      | 0.2      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 4,563              | 0.3      |             | 717,131.263        | 0.3      |             |
|                                         | 買い Purchases | 4,838              | 0.3      | 275         | 764,548.050        | 0.4      | 47,416.787  |
|                                         | 合計 Total     | 9,401              | 0.3      | -           | 1,481,679.313      | 0.3      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 18,780             | 1.4      |             | 2,959,137.284      | 1.4      |             |
|                                         | 買い Purchases | 18,989             | 1.4      | 209         | 2,996,503.411      | 1.4      | 37,366.127  |
|                                         | 合計 Total     | 37,769             | 1.4      | -           | 5,955,640.695      | 1.4      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 323                | 0.0      |             | 50,933.300         | 0.0      |             |
|                                         | 買い Purchases | 364                | 0.0      | 41          | 57,544.200         | 0.0      | 6,610.900   |
|                                         | 合計 Total     | 687                | 0.0      | -           | 108,477.500        | 0.0      | -           |

(注)

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

Notes:

- 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 22,257             | 8.9      | ▲11,655     | 35,198,034,770     | 9.0      | ▲18,526,054,505 |
|                      | 買い Purchases | 10,602             | 4.3      |             | 16,671,980,265     | 4.3      |                 |
|                      | 合計 Total     | 32,859             | 6.6      | -           | 51,870,015,035     | 6.6      | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 226,699            | 91.1     |             | 356,909,052,335    | 91.0     |                 |
|                      | 買い Purchases | 238,212            | 95.7     | 11,513      | 375,209,418,840    | 95.7     | 18,300,366,505  |
|                      | 合計 Total     | 464,911            | 93.4     | -           | 732,118,471,175    | 93.4     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 248,956            | 100.0    | ▲142        | 392,107,087,105    | 100.0    | ▲225,688,000    |
|                      | 買い Purchases | 248,814            | 100.0    |             | 391,881,399,105    | 100.0    |                 |
|                      | 合計 Total     | 497,770            | 100.0    | -           | 783,988,486,210    | 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     | 2,631              | 1.2      | ▲951        | 4,125,867,985      | 1.2      | ▲1,480,242,485 |
|                         | 買い Purchases | 1,680              | 0.7      |             | 2,645,625,500      | 0.7      |                |
|                         | 合計 Total     | 4,311              | 0.9      | -           | 6,771,493,485      | 0.9      | -              |
| 個人計<br>Individuals      | 売り Sales     | 23,292             | 10.3     | ▲462        | 36,604,302,000     | 10.3     | ▲705,280,750   |
|                         | 買い Purchases | 22,830             | 9.6      |             | 35,899,021,250     | 9.6      |                |
|                         | 合計 Total     | 46,122             | 9.9      | -           | 72,503,323,250     | 9.9      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 198,182            | 87.4     |             | 312,106,564,600    | 87.4     |                |
|                         | 買い Purchases | 211,156            | 88.6     | 12,974      | 332,658,095,090    | 88.7     | 20,551,530,490 |
|                         | 合計 Total     | 409,338            | 88.0     | -           | 644,764,659,690    | 88.1     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,594              | 1.1      | ▲48         | 4,072,317,750      | 1.1      | ▲65,640,750    |
|                         | 買い Purchases | 2,546              | 1.1      |             | 4,006,677,000      | 1.1      |                |
|                         | 合計 Total     | 5,140              | 1.1      | -           | 8,078,994,750      | 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     | 270                | 0.1      | ▲119        | 425,326,000        | 0.1      | ▲187,870,600   |
|                                 | 買い Purchases | 151                | 0.1      |             | 237,455,400        | 0.1      |                |
|                                 | 合計 Total     | 421                | 0.1      | -           | 662,781,400        | 0.1      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 564                | 0.2      | ▲55         | 887,340,750        | 0.2      | ▲86,377,250    |
|                                 | 買い Purchases | 509                | 0.2      |             | 800,963,500        | 0.2      |                |
|                                 | 合計 Total     | 1,073              | 0.2      | -           | 1,688,304,250      | 0.2      | -              |
| その他法人<br>Other Institutions     | 売り Sales     | 60                 | 0.0      |             | 94,193,000         | 0.0      |                |
|                                 | 買い Purchases | 77                 | 0.0      | 17          | 121,445,000        | 0.0      | 27,252,000     |
|                                 | 合計 Total     | 137                | 0.0      | -           | 215,638,000        | 0.0      | -              |
| 金融機関計<br>Financial Institutions | 売り Sales     | 1,737              | 0.8      | ▲794        | 2,719,008,235      | 0.8      | ▲1,233,246,635 |
|                                 | 買い Purchases | 943                | 0.4      |             | 1,485,761,600      | 0.4      |                |
|                                 | 合計 Total     | 2,680              | 0.6      | -           | 4,204,769,835      | 0.6      | -              |

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     | 1,737              | 0.8      | ▲794        | 2,719,008,235      | 0.8      | ▲1,233,246,635 |
|                                         | 買い Purchases | 943                | 0.4      |             | 1,485,761,600      | 0.4      |                |
|                                         | 合計 Total     | 2,680              | 0.6      | -           | 4,204,769,835      | 0.6      | -              |
| 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 96,300             | 24.1     | ▲11,270     | 135,553,843,261    | 24.1     | ▲15,942,420,887 |
|                      | 買い Purchases | 85,030             | 21.3     |             | 119,611,422,374    | 21.3     |                 |
|                      | 合計 Total     | 181,330            | 22.7     | -           | 255,165,265,635    | 22.7     | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 303,183            | 75.9     |             | 426,357,597,000    | 75.9     |                 |
|                      | 買い Purchases | 314,573            | 78.7     | 11,390      | 442,460,478,887    | 78.7     | 16,102,881,887  |
|                      | 合計 Total     | 617,756            | 77.3     | -           | 868,818,075,887    | 77.3     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 399,483            | 100.0    |             | 561,911,440,261    | 100.0    |                 |
|                      | 買い Purchases | 399,603            | 100.0    | 120         | 562,071,901,261    | 100.0    | 160,461,000     |
|                      | 合計 Total     | 799,086            | 100.0    | -           | 1,123,983,341,522  | 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     | 18,324             | 6.0      | ▲5,235      | 25,855,458,128     | 6.1      | ▲7,407,021,042 |
|                         | 買い Purchases | 13,089             | 4.2      |             | 18,448,437,086     | 4.2      |                |
|                         | 合計 Total     | 31,413             | 5.1      | -           | 44,303,895,214     | 5.1      | -              |
| 個人計<br>Individuals      | 売り Sales     | 9,679              | 3.2      | ▲173        | 13,578,356,000     | 3.2      | ▲244,479,000   |
|                         | 買い Purchases | 9,506              | 3.0      |             | 13,333,877,000     | 3.0      |                |
|                         | 合計 Total     | 19,185             | 3.1      | -           | 26,912,233,000     | 3.1      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 274,802            | 90.6     |             | 386,392,285,872    | 90.6     |                |
|                         | 買い Purchases | 291,526            | 92.7     | 16,724      | 410,041,348,301    | 92.7     | 23,649,062,429 |
|                         | 合計 Total     | 566,328            | 91.7     | -           | 796,433,634,173    | 91.7     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 378                | 0.1      |             | 531,497,000        | 0.1      |                |
|                         | 買い Purchases | 452                | 0.1      | 74          | 636,816,500        | 0.1      | 105,319,500    |
|                         | 合計 Total     | 830                | 0.1      | -           | 1,168,313,500      | 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     | 11,905             | 3.9      | ▲2,323      | 16,838,449,240     | 3.9      | ▲3,326,203,869 |
|                                 | 買い Purchases | 9,582              | 3.0      |             | 13,512,245,371     | 3.1      |                |
|                                 | 合計 Total     | 21,487             | 3.5      | -           | 30,350,694,611     | 3.5      | -              |
| 事業法人<br>Business Cos.           | 売り Sales     | 85                 | 0.0      | ▲40         | 119,205,000        | 0.0      | ▲55,997,000    |
|                                 | 買い Purchases | 45                 | 0.0      |             | 63,208,000         | 0.0      |                |
|                                 | 合計 Total     | 130                | 0.0      | -           | 182,413,000        | 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     | 6,334              | 2.1      | ▲2,872      | 8,897,803,888      | 2.1      | ▲4,024,820,173 |
|                                 | 買い Purchases | 3,462              | 1.1      |             | 4,872,983,715      | 1.1      |                |
|                                 | 合計 Total     | 9,796              | 1.6      | -           | 13,770,787,603     | 1.6      | -              |

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     | 6,334              | 2.1      | ▲2,872      | 8,897,803,888      | 2.1      | ▲4,024,820,173 |
|                                         | 買い Purchases | 3,462              | 1.1      |             | 4,872,983,715      | 1.1      |                |
|                                         | 合計 Total     | 9,796              | 1.6      | -           | 13,770,787,603     | 1.6      | -              |
| 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

(マザーズ指数先物 / MOTHERS Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 1,550              | 34.9     | ▲76         | 1,663,178,460      | 35.1     | ▲95,758,130 |
|                      | 買い Purchases | 1,474              | 33.2     |             | 1,567,420,330      | 33.1     |             |
|                      | 合計 Total     | 3,024              | 34.0     | -           | 3,230,598,790      | 34.1     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,893              | 65.1     |             | 3,075,194,330      | 64.9     |             |
|                      | 買い Purchases | 2,969              | 66.8     | 76          | 3,170,689,460      | 66.9     | 95,495,130  |
|                      | 合計 Total     | 5,862              | 66.0     | -           | 6,245,883,790      | 65.9     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 4,443              | 100.0    |             | 4,738,372,790      | 100.0    | ▲263,000    |
|                      | 買い Purchases | 4,443              | 100.0    |             | 4,738,109,790      | 100.0    |             |
|                      | 合計 Total     | 8,886              | 100.0    | -           | 9,476,482,580      | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 194                | 6.7      | ▲50         | 206,285,330        | 6.7      | ▲53,385,870  |
|                         | 買い Purchases | 144                | 4.9      |             | 152,899,460        | 4.8      |              |
|                         | 合計 Total     | 338                | 5.8      | -           | 359,184,790        | 5.8      | -            |
| 個人計<br>Individuals      | 売り Sales     | 1,485              | 51.3     | ▲192        | 1,576,941,000      | 51.3     | ▲201,467,000 |
|                         | 買い Purchases | 1,293              | 43.6     |             | 1,375,474,000      | 43.4     |              |
|                         | 合計 Total     | 2,778              | 47.4     | -           | 2,952,415,000      | 47.3     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,109              | 38.3     |             | 1,179,985,000      | 38.4     |              |
|                         | 買い Purchases | 1,440              | 48.5     | 331         | 1,544,332,000      | 48.7     | 364,347,000  |
|                         | 合計 Total     | 2,549              | 43.5     | -           | 2,724,317,000      | 43.6     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 105                | 3.6      | ▲13         | 111,983,000        | 3.6      | ▲13,999,000  |
|                         | 買い Purchases | 92                 | 3.1      |             | 97,984,000         | 3.1      |              |
|                         | 合計 Total     | 197                | 3.4      | -           | 209,967,000        | 3.4      | -            |

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     | 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     | 150                | 5.2      | ▲33         | 159,142,000        | 5.2      | ▲35,286,000 |
|                                 | 買い Purchases | 117                | 3.9      |             | 123,856,000        | 3.9      |             |
|                                 | 合計 Total     | 267                | 4.6      | -           | 282,998,000        | 4.5      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 7                  | 0.2      | ▲7          | 7,441,000          | 0.2      | ▲7,441,000  |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 7                  | 0.1      | -           | 7,441,000          | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 37                 | 1.3      | ▲10         | 39,702,330         | 1.3      | ▲10,658,870 |
|                                 | 買い Purchases | 27                 | 0.9      |             | 29,043,460         | 0.9      |             |
|                                 | 合計 Total     | 64                 | 1.1      | -           | 68,745,790         | 1.1      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 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     | 37                 | 1.3      | ▲10         | 39,702,330         | 1.3      | ▲10,658,870 |
|                                         | 買い Purchases | 27                 | 0.9      |             | 29,043,460         | 0.9      |             |
|                                         | 合計 Total     | 64                 | 1.1      | -           | 68,745,790         | 1.1      | -           |
| 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 2,993              | 100.0    | ▲24         | 6,238,841,100      | 100.0    | ▲50,053,200 |
|                      | 買い Purchases | 2,969              | 100.0    |             | 6,188,787,900      | 100.0    |             |
|                      | 合計 Total     | 5,962              | 100.0    | -           | 12,427,629,000     | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 2,993              | 100.0    | ▲24         | 6,238,841,100      | 100.0    | ▲50,053,200 |
|                      | 買い Purchases | 2,969              | 100.0    |             | 6,188,787,900      | 100.0    |             |
|                      | 合計 Total     | 5,962              | 100.0    | -           | 12,427,629,000     | 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     | 105                | 3.5      | ▲11         | 218,423,000        | 3.5      | ▲22,139,300  |
|                         | 買い Purchases | 94                 | 3.2      |             | 196,283,700        | 3.2      |              |
|                         | 合計 Total     | 199                | 3.3      | -           | 414,706,700        | 3.3      | -            |
| 個人計<br>Individuals      | 売り Sales     | 1,366              | 45.6     | ▲145        | 2,850,623,400      | 45.7     | ▲304,620,800 |
|                         | 買い Purchases | 1,221              | 41.1     |             | 2,546,002,600      | 41.1     |              |
|                         | 合計 Total     | 2,587              | 43.4     | -           | 5,396,626,000      | 43.4     | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,511              | 50.5     |             | 3,146,807,500      | 50.4     |              |
|                         | 買い Purchases | 1,638              | 55.2     | 127         | 3,413,201,600      | 55.2     | 266,394,100  |
|                         | 合計 Total     | 3,149              | 52.8     | -           | 6,560,009,100      | 52.8     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 11                 | 0.4      |             | 22,987,200         | 0.4      |              |
|                         | 買い Purchases | 16                 | 0.5      | 5           | 33,300,000         | 0.5      | 10,312,800   |
|                         | 合計 Total     | 27                 | 0.5      | -           | 56,287,200         | 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     | 100                | 3.3      | ▲11         | 208,143,000        | 3.3      | ▲22,442,000 |
|                                 | 買い Purchases | 89                 | 3.0      |             | 185,701,000        | 3.0      |             |
|                                 | 合計 Total     | 189                | 3.2      | -           | 393,844,000        | 3.2      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 5                  | 0.2      |             | 10,280,000         | 0.2      |             |
|                                 | 買い Purchases | 5                  | 0.2      |             | 10,582,700         | 0.2      | 302,700     |
|                                 | 合計 Total     | 10                 | 0.2      | -           | 20,862,700         | 0.2      | -           |
| 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 25                 | 100.0    |             | 23,850,900         | 100.0    |             |
|                      | 買い Purchases | 25                 | 100.0    |             | 23,850,900         | 100.0    |             |
|                      | 合計 Total     | 50                 | 100.0    | -           | 47,701,800         | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 25                 | 100.0    |             | 23,850,900         | 100.0    |             |
|                      | 買い Purchases | 25                 | 100.0    |             | 23,850,900         | 100.0    |             |
|                      | 合計 Total     | 50                 | 100.0    | -           | 47,701,800         | 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     | 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     | 25                 | 100.0    |             | 23,850,900         | 100.0    |             |
|                         | 買い Purchases | 25                 | 100.0    |             | 23,850,900         | 100.0    |             |
|                         | 合計 Total     | 50                 | 100.0    | -           | 47,701,800         | 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

(台湾加権指数先物 / TAIFEX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2017年05月 2017/05 ( 05/01 - 06/02 )

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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 534                | 53.8     | ▲242        | 85,377,500         | 52.3     | ▲34,126,000 |
|                      | 買い Purchases | 292                | 29.8     |             | 51,251,500         | 31.7     |             |
|                      | 合計 Total     | 826                | 41.9     | -           | 136,629,000        | 42.0     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 459                | 46.2     |             | 77,847,000         | 47.7     |             |
|                      | 買い Purchases | 688                | 70.2     | 229         | 110,575,500        | 68.3     | 32,728,500  |
|                      | 合計 Total     | 1,147              | 58.1     | -           | 188,422,500        | 58.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 993                | 100.0    | ▲13         | 163,224,500        | 100.0    | ▲1,397,500  |
|                      | 買い Purchases | 980                | 100.0    |             | 161,827,000        | 100.0    |             |
|                      | 合計 Total     | 1,973              | 100.0    | -           | 325,051,500        | 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     | 14                 | 3.1      |             | 2,195,000          | 2.8      |             |
|                         | 買い Purchases | 40                 | 5.8      | 26          | 6,194,500          | 5.6      | 3,999,500   |
|                         | 合計 Total     | 54                 | 4.7      | -           | 8,389,500          | 4.5      | -           |
| 個人計<br>Individuals      | 売り Sales     | 182                | 39.7     |             | 30,626,000         | 39.3     |             |
|                         | 買い Purchases | 315                | 45.8     | 133         | 50,258,500         | 45.5     | 19,632,500  |
|                         | 合計 Total     | 497                | 43.3     | -           | 80,884,500         | 42.9     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 86                 | 18.7     |             | 14,494,000         | 18.6     |             |
|                         | 買い Purchases | 134                | 19.5     | 48          | 22,334,500         | 20.2     | 7,840,500   |
|                         | 合計 Total     | 220                | 19.2     | -           | 36,828,500         | 19.5     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 177                | 38.6     |             | 30,532,000         | 39.2     |             |
|                         | 買い Purchases | 199                | 28.9     | 22          | 31,788,000         | 28.7     | 1,256,000   |
|                         | 合計 Total     | 376                | 32.8     | -           | 62,320,000         | 33.1     | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 4                  | 0.9      |             | 626,000            | 0.8      |             |
|                                 | 買い Purchases | 24                 | 3.5      | 20          | 3,584,000          | 3.2      | 2,958,000   |
|                                 | 合計 Total     | 28                 | 2.4      | -           | 4,210,000          | 2.2      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 10                 | 2.2      |             | 1,569,000          | 2.0      |             |
|                                 | 買い Purchases | 16                 | 2.3      | 6           | 2,610,500          | 2.4      | 1,041,500   |
|                                 | 合計 Total     | 26                 | 2.3      | -           | 4,179,500          | 2.2      | -           |
| 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 267,855            | 50.2     |             | 4,035,994,979      | 50.2     |              |
|                      | 買い Purchases | 276,930            | 51.9     | 9,075       | 4,172,807,699      | 51.9     | 136,812,720  |
|                      | 合計 Total     | 544,785            | 51.0     | -           | 8,208,802,678      | 51.0     | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 265,780            | 49.8     | ▲8,867      | 4,004,983,930      | 49.8     | ▲133,686,927 |
|                      | 買い Purchases | 256,913            | 48.1     |             | 3,871,297,003      | 48.1     |              |
|                      | 合計 Total     | 522,693            | 49.0     | -           | 7,876,280,933      | 49.0     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 533,635            | 100.0    |             | 8,040,978,909      | 100.0    |              |
|                      | 買い Purchases | 533,843            | 100.0    | 208         | 8,044,104,702      | 100.0    | 3,125,793    |
|                      | 合計 Total     | 1,067,478          | 100.0    | -           | 16,085,083,611     | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 法人計<br>Institutions     | 売り Sales     | 16,552             | 6.2      |             | 249,404,472        | 6.2      |              |
|                         | 買い Purchases | 17,503             | 6.8      | 951         | 263,754,652        | 6.8      | 14,350,180   |
|                         | 合計 Total     | 34,055             | 6.5      | -           | 513,159,124        | 6.5      | -            |
| 個人計<br>Individuals      | 売り Sales     | 3                  | 0.0      | ▲1          | 45,229             | 0.0      | ▲15,098      |
|                         | 買い Purchases | 2                  | 0.0      |             | 30,131             | 0.0      |              |
|                         | 合計 Total     | 5                  | 0.0      | -           | 75,360             | 0.0      | -            |
| 海外投資家計<br>Foreigners    | 売り Sales     | 249,133            | 93.7     | ▲9,813      | 3,754,148,598      | 93.7     | ▲147,961,845 |
|                         | 買い Purchases | 239,320            | 93.2     |             | 3,606,186,753      | 93.2     |              |
|                         | 合計 Total     | 488,453            | 93.4     | -           | 7,360,335,351      | 93.4     | -            |
| 証券会社<br>Securities Cos. | 売り Sales     | 92                 | 0.0      | ▲4          | 1,385,631          | 0.0      | ▲60,164      |
|                         | 買い Purchases | 88                 | 0.0      |             | 1,325,467          | 0.0      |              |
|                         | 合計 Total     | 180                | 0.0      | -           | 2,711,098          | 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     | 1,748              | 0.7      | ▲410        | 26,346,947         | 0.7      | ▲6,186,893  |
|                                 | 買い Purchases | 1,338              | 0.5      |             | 20,160,054         | 0.5      |             |
|                                 | 合計 Total     | 3,086              | 0.6      | -           | 46,507,001         | 0.6      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 13                 | 0.0      | ▲5          | 195,796            | 0.0      | ▲75,271     |
|                                 | 買い Purchases | 8                  | 0.0      |             | 120,525            | 0.0      |             |
|                                 | 合計 Total     | 21                 | 0.0      | -           | 316,321            | 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     | 14,791             | 5.6      |             | 222,861,729        | 5.6      |             |
|                                 | 買い Purchases | 16,157             | 6.3      | 1,366       | 243,474,073        | 6.3      | 20,612,344  |
|                                 | 合計 Total     | 30,948             | 5.9      | -           | 466,335,802        | 5.9      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 1,821              | 0.7      |             | 27,435,583         | 0.7      |             |
|                                         | 買い Purchases | 1,912              | 0.7      | 91          | 28,808,243         | 0.7      | 1,372,660   |
|                                         | 合計 Total     | 3,733              | 0.7      | -           | 56,243,826         | 0.7      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 3,175              | 1.2      |             | 47,829,231         | 1.2      |             |
|                                         | 買い Purchases | 3,748              | 1.5      | 573         | 56,478,602         | 1.5      | 8,649,371   |
|                                         | 合計 Total     | 6,923              | 1.3      | -           | 104,307,833        | 1.3      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 8,792              | 3.3      |             | 132,484,704        | 3.3      |             |
|                                         | 買い Purchases | 9,407              | 3.7      | 615         | 141,761,802        | 3.7      | 9,277,098   |
|                                         | 合計 Total     | 18,199             | 3.5      | -           | 274,246,506        | 3.5      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 1,003              | 0.4      |             | 15,112,211         | 0.4      |             |
|                                         | 買い Purchases | 1,090              | 0.4      | 87          | 16,425,426         | 0.4      | 1,313,215   |
|                                         | 合計 Total     | 2,093              | 0.4      | -           | 31,537,637         | 0.4      | -           |

(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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 4                  | 100.0    |             | 61,876             | 100.0    |             |
|                      | 買い Purchases | 4                  | 100.0    |             | 61,876             | 100.0    |             |
|                      | 合計 Total     | 8                  | 100.0    | -           | 123,752            | 100.0    | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 自己委託合計<br>Total      | 売り Sales     | 4                  | 100.0    |             | 61,876             | 100.0    |             |
|                      | 買い Purchases | 4                  | 100.0    |             | 61,876             | 100.0    |             |
|                      | 合計 Total     | 8                  | 100.0    | -           | 123,752            | 100.0    | -           |

委託内訳 Breakdown of Brokerage

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

法人内訳 Breakdown of Institutions

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

金融機関内訳 Breakdown of Financial Institutions

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

(注)

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

Notes:

- 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.

2017年05月 2017/05 ( 05/01 – 06/02 )

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     | 147,788            | 10.1     | ▲7,863      | 24,858,675         | 12.2     |             |
|                      | 買い Purchases | 139,925            | 9.5      |             | 27,086,011         | 13.2     | 2,227,336   |
|                      | 合計 Total     | 287,713            | 9.8      | –           | 51,944,686         | 12.7     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,320,673          | 89.9     |             | 179,489,462        | 87.8     | ▲1,777,542  |
|                      | 買い Purchases | 1,331,394          | 90.5     | 10,721      | 177,711,920        | 86.8     |             |
|                      | 合計 Total     | 2,652,067          | 90.2     | –           | 357,201,382        | 87.3     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 1,468,461          | 100.0    |             | 204,348,137        | 100.0    |             |
|                      | 買い Purchases | 1,471,319          | 100.0    | 2,858       | 204,797,931        | 100.0    | 449,794     |
|                      | 合計 Total     | 2,939,780          | 100.0    | –           | 409,146,068        | 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     | 31,427             | 2.4      |             | 2,460,602          | 1.4      |             |
|                         | 買い Purchases | 38,375             | 2.9      | 6,948       | 3,273,673          | 1.8      | 813,071     |
|                         | 合計 Total     | 69,802             | 2.6      | –           | 5,734,275          | 1.6      | –           |
| 個人計<br>Individuals      | 売り Sales     | 151,701            | 11.5     | ▲5,861      | 7,691,763          | 4.3      | ▲1,271,542  |
|                         | 買い Purchases | 145,840            | 11.0     |             | 6,420,221          | 3.6      |             |
|                         | 合計 Total     | 297,541            | 11.2     | –           | 14,111,984         | 4.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,121,537          | 84.9     |             | 169,062,418        | 94.2     | ▲1,298,461  |
|                         | 買い Purchases | 1,131,658          | 85.0     | 10,121      | 167,763,957        | 94.4     |             |
|                         | 合計 Total     | 2,253,195          | 85.0     | –           | 336,826,375        | 94.3     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 16,008             | 1.2      | ▲487        | 274,678            | 0.2      | ▲20,610     |
|                         | 買い Purchases | 15,521             | 1.2      |             | 254,068            | 0.1      |             |
|                         | 合計 Total     | 31,529             | 1.2      | –           | 528,746            | 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     | 2,703              | 0.2      | ▲1,227      | 43,714             | 0.0      | ▲3,477      |
|                                 | 買い Purchases | 1,476              | 0.1      |             | 40,237             | 0.0      |             |
|                                 | 合計 Total     | 4,179              | 0.2      | –           | 83,951             | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 14,860             | 1.1      | ▲3,078      | 686,067            | 0.4      | ▲111,626    |
|                                 | 買い Purchases | 11,782             | 0.9      |             | 574,441            | 0.3      |             |
|                                 | 合計 Total     | 26,642             | 1.0      | –           | 1,260,508          | 0.4      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 2,926              | 0.2      | ▲471        | 226,386            | 0.1      | ▲58,380     |
|                                 | 買い Purchases | 2,455              | 0.2      |             | 168,006            | 0.1      |             |
|                                 | 合計 Total     | 5,381              | 0.2      | –           | 394,392            | 0.1      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 10,938             | 0.8      |             | 1,504,434          | 0.8      |             |
|                                 | 買い Purchases | 22,662             | 1.7      | 11,724      | 2,490,988          | 1.4      | 986,554     |
|                                 | 合計 Total     | 33,600             | 1.3      | –           | 3,995,422          | 1.1      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 413                | 0.0      |             | 33,120             | 0.0      |             |
|                                         | 買い Purchases | 1,450              | 0.1      | 1,037       | 545,275            | 0.3      | 512,155     |
|                                         | 合計 Total     | 1,863              | 0.1      | –           | 578,395            | 0.2      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 5,221              | 0.4      |             | 835,637            | 0.5      |             |
|                                         | 買い Purchases | 14,349             | 1.1      | 9,128       | 1,353,353          | 0.8      | 517,516     |
|                                         | 合計 Total     | 19,570             | 0.7      | –           | 2,189,190          | 0.6      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 4,615              | 0.3      |             | 569,025            | 0.3      |             |
|                                         | 買い Purchases | 6,373              | 0.5      | 1,758       | 575,202            | 0.3      | 6,177       |
|                                         | 合計 Total     | 10,988             | 0.4      | –           | 1,144,227          | 0.3      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 689                | 0.1      | ▲199        | 66,452             | 0.0      | ▲49,294     |
|                                         | 買い Purchases | 490                | 0.0      |             | 17,158             | 0.0      |             |
|                                         | 合計 Total     | 1,179              | 0.0      | –           | 83,610             | 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 137,217            | 11.7     | ▲6,833      | 23,729,151         | 11.0     | ▲1,158,721  |
|                      | 買い Purchases | 130,384            | 11.1     |             | 22,570,430         | 10.5     |             |
|                      | 合計 Total     | 267,601            | 11.4     | -           | 46,299,581         | 10.7     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,035,762          | 88.3     |             | 192,153,142        | 89.0     |             |
|                      | 買い Purchases | 1,040,378          | 88.9     | 4,616       | 192,998,731        | 89.5     | 845,589     |
|                      | 合計 Total     | 2,076,140          | 88.6     | -           | 385,151,873        | 89.3     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 1,172,979          | 100.0    | ▲2,217      | 215,882,294        | 100.0    | ▲313,132    |
|                      | 買い Purchases | 1,170,762          | 100.0    |             | 215,569,162        | 100.0    |             |
|                      | 合計 Total     | 2,343,741          | 100.0    | -           | 431,451,456        | 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     | 43,443             | 4.2      |             | 7,731,238          | 4.0      |             |
|                         | 買い Purchases | 53,101             | 5.1      | 9,658       | 9,237,867          | 4.8      | 1,506,629   |
|                         | 合計 Total     | 96,544             | 4.7      | -           | 16,969,105         | 4.4      | -           |
| 個人計<br>Individuals      | 売り Sales     | 143,214            | 13.8     | ▲5,165      | 8,244,962          | 4.3      |             |
|                         | 買い Purchases | 138,049            | 13.3     |             | 10,515,362         | 5.4      | 2,270,400   |
|                         | 合計 Total     | 281,263            | 13.5     | -           | 18,760,324         | 4.9      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 834,086            | 80.5     |             | 175,800,300        | 91.5     | ▲2,969,334  |
|                         | 買い Purchases | 835,266            | 80.3     | 1,180       | 172,830,966        | 89.6     |             |
|                         | 合計 Total     | 1,669,352          | 80.4     | -           | 348,631,266        | 90.5     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 15,019             | 1.5      | ▲1,057      | 376,642            | 0.2      |             |
|                         | 買い Purchases | 13,962             | 1.3      |             | 414,535            | 0.2      | 37,893      |
|                         | 合計 Total     | 28,981             | 1.4      | -           | 791,177            | 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     | 2,232              | 0.2      | ▲610        | 51,291             | 0.0      |             |
|                                 | 買い Purchases | 1,622              | 0.2      |             | 197,171            | 0.1      | 145,880     |
|                                 | 合計 Total     | 3,854              | 0.2      | -           | 248,462            | 0.1      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 12,515             | 1.2      | ▲1,271      | 557,518            | 0.3      |             |
|                                 | 買い Purchases | 11,244             | 1.1      |             | 737,380            | 0.4      | 179,862     |
|                                 | 合計 Total     | 23,759             | 1.1      | -           | 1,294,898          | 0.3      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 2,360              | 0.2      | ▲541        | 198,473            | 0.1      |             |
|                                 | 買い Purchases | 1,819              | 0.2      |             | 272,793            | 0.1      | 74,320      |
|                                 | 合計 Total     | 4,179              | 0.2      | -           | 471,266            | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 26,336             | 2.5      |             | 6,923,955          | 3.6      |             |
|                                 | 買い Purchases | 38,416             | 3.7      | 12,080      | 8,030,522          | 4.2      | 1,106,567   |
|                                 | 合計 Total     | 64,752             | 3.1      | -           | 14,954,477         | 3.9      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 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     | 16,005             | 1.5      |             | 3,666,730          | 1.9      |             |
|                                         | 買い Purchases | 25,330             | 2.4      | 9,325       | 4,641,559          | 2.4      | 974,829     |
|                                         | 合計 Total     | 41,335             | 2.0      | -           | 8,308,289          | 2.2      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 9,005              | 0.9      |             | 3,042,723          | 1.6      |             |
|                                         | 買い Purchases | 12,316             | 1.2      | 3,311       | 3,355,166          | 1.7      | 312,443     |
|                                         | 合計 Total     | 21,321             | 1.0      | -           | 6,397,889          | 1.7      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 1,326              | 0.1      | ▲556        | 214,502            | 0.1      | ▲180,705    |
|                                         | 買い Purchases | 770                | 0.1      |             | 33,797             | 0.0      |             |
|                                         | 合計 Total     | 2,096              | 0.1      | -           | 248,299            | 0.1      | -           |

(注)

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

Notes:

- 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.

2017年05月 2017/05 ( 05/01 – 06/02 )

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     | 600                | 21.4     |             | 652,250            | 10.0     |             |
|                      | 買い Purchases | 1,052              | 37.6     | 452         | 4,411,900          | 67.9     | 3,759,650   |
|                      | 合計 Total     | 1,652              | 29.5     | –           | 5,064,150          | 39.0     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,198              | 78.6     | ▲452        | 5,843,220          | 90.0     | ▲3,759,650  |
|                      | 買い Purchases | 1,746              | 62.4     |             | 2,083,570          | 32.1     |             |
|                      | 合計 Total     | 3,944              | 70.5     | –           | 7,926,790          | 61.0     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 2,798              | 100.0    |             | 6,495,470          | 100.0    |             |
|                      | 買い Purchases | 2,798              | 100.0    |             | 6,495,470          | 100.0    |             |
|                      | 合計 Total     | 5,596              | 100.0    | –           | 12,990,940         | 100.0    | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,198              | 100.0    | ▲452        | 5,843,220          | 100.0    | ▲3,759,650  |
|                         | 買い Purchases | 1,746              | 100.0    |             | 2,083,570          | 100.0    |             |
|                         | 合計 Total     | 3,944              | 100.0    | –           | 7,926,790          | 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 1,002              | 27.4     | ▲752        | 940,120            | 12.1     |             |
|                      | 買い Purchases | 250                | 6.8      |             | 2,750,000          | 35.4     | 1,809,880   |
|                      | 合計 Total     | 1,252              | 17.1     | -           | 3,690,120          | 23.7     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,651              | 72.6     |             | 6,837,208          | 87.9     | ▲1,809,880  |
|                      | 買い Purchases | 3,403              | 93.2     | 752         | 5,027,328          | 64.6     |             |
|                      | 合計 Total     | 6,054              | 82.9     | -           | 11,864,536         | 76.3     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 3,653              | 100.0    |             | 7,777,328          | 100.0    |             |
|                      | 買い Purchases | 3,653              | 100.0    |             | 7,777,328          | 100.0    |             |
|                      | 合計 Total     | 7,306              | 100.0    | -           | 15,554,656         | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,651              | 100.0    |             | 6,837,208          | 100.0    | ▲1,809,880  |
|                         | 買い Purchases | 3,403              | 100.0    | 752         | 5,027,328          | 100.0    |             |
|                         | 合計 Total     | 6,054              | 100.0    | -           | 11,864,536         | 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.

2017年05月 2017/05 ( 05/01 – 06/02 )

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

(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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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

(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.

2017年05月 2017/05 ( 05/01 – 06/02 )

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     | 22,286             | 56.0     | ▲1,384      | 143,141            | 57.6     | ▲7,730      |
|                      | 買い Purchases | 20,902             | 53.2     |             | 135,411            | 54.6     |             |
|                      | 合計 Total     | 43,188             | 54.6     | –           | 278,552            | 56.1     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 17,543             | 44.0     |             | 105,399            | 42.4     |             |
|                      | 買い Purchases | 18,356             | 46.8     | 813         | 112,423            | 45.4     | 7,024       |
|                      | 合計 Total     | 35,899             | 45.4     | –           | 217,822            | 43.9     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 39,829             | 100.0    | ▲571        | 248,540            | 100.0    | ▲706        |
|                      | 買い Purchases | 39,258             | 100.0    |             | 247,834            | 100.0    |             |
|                      | 合計 Total     | 79,087             | 100.0    | –           | 496,374            | 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     | 1,287              | 7.3      |             | 7,092              | 6.7      |             |
|                         | 買い Purchases | 1,465              | 8.0      | 178         | 11,213             | 10.0     | 4,121       |
|                         | 合計 Total     | 2,752              | 7.7      | –           | 18,305             | 8.4      | –           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 15                 | 0.1      | 15          | 18                 | 0.0      | 18          |
|                         | 合計 Total     | 15                 | 0.0      | –           | 18                 | 0.0      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 16,256             | 92.7     |             | 98,307             | 93.3     |             |
|                         | 買い Purchases | 16,876             | 91.9     | 620         | 101,192            | 90.0     | 2,885       |
|                         | 合計 Total     | 33,132             | 92.3     | –           | 199,499            | 91.6     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 360                | 2.1      | ▲360        | 900                | 0.9      | ▲900        |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 360                | 1.0      | –           | 900                | 0.4      | –           |
| 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     | 927                | 5.3      |             | 6,192              | 5.9      |             |
|                                 | 買い Purchases | 1,465              | 8.0      | 538         | 11,213             | 10.0     | 5,021       |
|                                 | 合計 Total     | 2,392              | 6.7      | –           | 17,405             | 8.0      | –           |

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     | 321                | 1.8      |             | 1,115              | 1.1      |             |
|                                         | 買い Purchases | 511                | 2.8      | 190         | 5,423              | 4.8      | 4,308       |
|                                         | 合計 Total     | 832                | 2.3      | –           | 6,538              | 3.0      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 458                | 2.6      |             | 3,958              | 3.8      |             |
|                                         | 買い Purchases | 804                | 4.4      | 346         | 4,030              | 3.6      | 72          |
|                                         | 合計 Total     | 1,262              | 3.5      | –           | 7,988              | 3.7      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 148                | 0.8      |             | 1,119              | 1.1      |             |
|                                         | 買い Purchases | 150                | 0.8      | 2           | 1,760              | 1.6      | 641         |
|                                         | 合計 Total     | 298                | 0.8      | –           | 2,879              | 1.3      | –           |

(注)

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

Notes:

- 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.

2017年05月 2017/05 ( 05/01 – 06/02 )

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     | 11,445             | 59.0     | ▲1,481      | 121,872            | 66.6     | ▲33,794     |
|                      | 買い Purchases | 9,964              | 51.5     |             | 88,078             | 48.7     |             |
|                      | 合計 Total     | 21,409             | 55.2     | –           | 209,950            | 57.7     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 7,961              | 41.0     |             | 61,067             | 33.4     |             |
|                      | 買い Purchases | 9,382              | 48.5     | 1,421       | 92,617             | 51.3     | 31,550      |
|                      | 合計 Total     | 17,343             | 44.8     | –           | 153,684            | 42.3     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 19,406             | 100.0    | ▲60         | 182,939            | 100.0    | ▲2,244      |
|                      | 買い Purchases | 19,346             | 100.0    |             | 180,695            | 100.0    |             |
|                      | 合計 Total     | 38,752             | 100.0    | –           | 363,634            | 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     | 1,015              | 12.7     | ▲425        | 8,934              | 14.6     | ▲6,228      |
|                         | 買い Purchases | 590                | 6.3      |             | 2,706              | 2.9      |             |
|                         | 合計 Total     | 1,605              | 9.3      | –           | 11,640             | 7.6      | –           |
| 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     | 6,946              | 87.3     |             | 52,133             | 85.4     |             |
|                         | 買い Purchases | 8,792              | 93.7     | 1,846       | 89,911             | 97.1     | 37,778      |
|                         | 合計 Total     | 15,738             | 90.7     | –           | 142,044            | 92.4     | –           |
| 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     | 85                 | 1.1      | ▲85         | 170                | 0.3      | ▲170        |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 85                 | 0.5      | –           | 170                | 0.1      | –           |
| 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     | 930                | 11.7     | ▲340        | 8,764              | 14.4     | ▲6,058      |
|                                 | 買い Purchases | 590                | 6.3      |             | 2,706              | 2.9      |             |
|                                 | 合計 Total     | 1,520              | 8.8      | –           | 11,470             | 7.5      | –           |

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     | 370                | 4.6      |             | 2,520              | 4.1      | ▲1,096      |
|                                         | 買い Purchases | 371                | 4.0      | 1           | 1,424              | 1.5      |             |
|                                         | 合計 Total     | 741                | 4.3      | –           | 3,944              | 2.6      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 554                | 7.0      | ▲391        | 6,136              | 10.0     | ▲5,322      |
|                                         | 買い Purchases | 163                | 1.7      |             | 814                | 0.9      |             |
|                                         | 合計 Total     | 717                | 4.1      | –           | 6,950              | 4.5      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 6                  | 0.1      |             | 108                | 0.2      |             |
|                                         | 買い Purchases | 56                 | 0.6      | 50          | 468                | 0.5      | 360         |
|                                         | 合計 Total     | 62                 | 0.4      | –           | 576                | 0.4      | –           |

(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.

2017年05月 2017/05 ( 05/01 – 06/02 )

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     | 20,935             | 50.6     | ▲1,356      | 108,791,250        | 36.4     |             |
|                      | 買い Purchases | 19,579             | 47.3     |             | 178,017,600        | 59.6     | 69,226,350  |
|                      | 合計 Total     | 40,514             | 48.9     | –           | 286,808,850        | 48.0     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 20,440             | 49.4     |             | 189,686,200        | 63.6     | ▲69,068,990 |
|                      | 買い Purchases | 21,814             | 52.7     | 1,374       | 120,617,210        | 40.4     |             |
|                      | 合計 Total     | 42,254             | 51.1     | –           | 310,303,410        | 52.0     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 41,375             | 100.0    |             | 298,477,450        | 100.0    |             |
|                      | 買い Purchases | 41,393             | 100.0    | 18          | 298,634,810        | 100.0    | 157,360     |
|                      | 合計 Total     | 82,768             | 100.0    | –           | 597,112,260        | 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     | 3,430              | 16.8     |             | 20,804,350         | 11.0     | ▲8,641,200  |
|                         | 買い Purchases | 4,540              | 20.8     | 1,110       | 12,163,150         | 10.1     |             |
|                         | 合計 Total     | 7,970              | 18.9     | –           | 32,967,500         | 10.6     | –           |
| 個人計<br>Individuals      | 売り Sales     | 16,150             | 79.0     |             | 157,220,250        | 82.9     | ▲60,592,150 |
|                         | 買い Purchases | 16,395             | 75.2     | 245         | 96,628,100         | 80.1     |             |
|                         | 合計 Total     | 32,545             | 77.0     | –           | 253,848,350        | 81.8     | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 860                | 4.2      |             | 11,661,600         | 6.1      |             |
|                         | 買い Purchases | 879                | 4.0      | 19          | 11,825,960         | 9.8      | 164,360     |
|                         | 合計 Total     | 1,739              | 4.1      | –           | 23,487,560         | 7.6      | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 3,430              | 16.8     |             | 20,804,350         | 11.0     | ▲8,641,200  |
|                                 | 買い Purchases | 4,540              | 20.8     | 1,110       | 12,163,150         | 10.1     |             |
|                                 | 合計 Total     | 7,970              | 18.9     | –           | 32,967,500         | 10.6     | –           |
| 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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     | 20,991             | 47.1     |             | 618,640,600        | 60.0     | ▲232,125,950 |
|                      | 買い Purchases | 21,778             | 48.8     | 787         | 386,514,650        | 37.5     |              |
|                      | 合計 Total     | 42,769             | 48.0     | -           | 1,005,155,250      | 48.7     | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 23,573             | 52.9     | ▲767        | 412,663,150        | 40.0     |              |
|                      | 買い Purchases | 22,806             | 51.2     |             | 645,018,600        | 62.5     | 232,355,450  |
|                      | 合計 Total     | 46,379             | 52.0     | -           | 1,057,681,750      | 51.3     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 44,564             | 100.0    |             | 1,031,303,750      | 100.0    |              |
|                      | 買い Purchases | 44,584             | 100.0    | 20          | 1,031,533,250      | 100.0    | 229,500      |
|                      | 合計 Total     | 89,148             | 100.0    | -           | 2,062,837,000      | 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     | 3,530              | 15.0     |             | 53,331,000         | 12.9     |             |
|                         | 買い Purchases | 4,800              | 21.0     | 1,270       | 75,989,500         | 11.8     | 22,658,500  |
|                         | 合計 Total     | 8,330              | 18.0     | -           | 129,320,500        | 12.2     | -           |
| 個人計<br>Individuals      | 売り Sales     | 18,043             | 76.5     | ▲2,042      | 332,477,150        | 80.6     |             |
|                         | 買い Purchases | 16,001             | 70.2     |             | 542,144,100        | 84.1     | 209,666,950 |
|                         | 合計 Total     | 34,044             | 73.4     | -           | 874,621,250        | 82.7     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,000              | 8.5      |             | 26,855,000         | 6.5      |             |
|                         | 買い Purchases | 2,005              | 8.8      | 5           | 26,885,000         | 4.2      | 30,000      |
|                         | 合計 Total     | 4,005              | 8.6      | -           | 53,740,000         | 5.1      | -           |
| 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     | 3,530              | 15.0     |             | 53,331,000         | 12.9     |             |
|                                 | 買い Purchases | 4,800              | 21.0     | 1,270       | 75,989,500         | 11.8     | 22,658,500  |
|                                 | 合計 Total     | 8,330              | 18.0     | -           | 129,320,500        | 12.2     | -           |
| 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.

2017年05月 2017/05 ( 05/01 - 06/02 )

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.