

# 投資部門別取引状況

## Trading by Type of Investors

(日経225先物 / Nikkei 225 Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

単位: 千円 ,% units, 1,000yen, %

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

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 25,883             | 7.8      |             | 603,087,500        | 7.8      |             |
|                      | 買い Purchases | 26,154             | 7.9      | 271         | 608,710,091        | 7.9      | 5,622,591   |
|                      | 合計 Total     | 52,037             | 7.8      | -           | 1,211,797,591      | 7.8      | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 306,748            | 92.2     | ▲869        | 7,150,702,984      | 92.2     | ▲19,644,671 |
|                      | 買い Purchases | 305,879            | 92.1     |             | 7,131,058,313      | 92.1     |             |
|                      | 合計 Total     | 612,627            | 92.2     | -           | 14,281,761,297     | 92.2     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 332,631            | 100.0    | ▲598        | 7,753,790,485      | 100.0    | ▲14,022,080 |
|                      | 買い Purchases | 332,033            | 100.0    |             | 7,739,768,405      | 100.0    |             |
|                      | 合計 Total     | 664,664            | 100.0    | -           | 15,493,558,890     | 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     | 17,943             | 5.8      | ▲1,549      | 418,438,403        | 5.9      | ▲36,541,165 |
|                         | 買い Purchases | 16,394             | 5.4      |             | 381,897,238        | 5.4      |             |
|                         | 合計 Total     | 34,337             | 5.6      | -           | 800,335,641        | 5.6      | -           |
| 個人計<br>Individuals      | 売り Sales     | 24,021             | 7.8      |             | 559,428,385        | 7.8      |             |
|                         | 買い Purchases | 24,284             | 7.9      | 263         | 565,836,719        | 7.9      | 6,408,334   |
|                         | 合計 Total     | 48,305             | 7.9      | -           | 1,125,265,104      | 7.9      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 263,842            | 86.0     |             | 6,150,863,195      | 86.0     |             |
|                         | 買い Purchases | 264,271            | 86.4     | 429         | 6,161,635,876      | 86.4     | 10,772,681  |
|                         | 合計 Total     | 528,113            | 86.2     | -           | 12,312,499,071     | 86.2     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 942                | 0.3      | ▲12         | 21,973,000         | 0.3      | ▲284,520    |
|                         | 買い Purchases | 930                | 0.3      |             | 21,688,480         | 0.3      |             |
|                         | 合計 Total     | 1,872              | 0.3      | -           | 43,661,480         | 0.3      | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 7,601              | 2.5      | ▲2,928      | 177,096,293        | 2.5      | ▲68,234,698 |
|                                 | 買い Purchases | 4,673              | 1.5      |             | 108,861,595        | 1.5      |             |
|                                 | 合計 Total     | 12,274             | 2.0      | -           | 285,957,888        | 2.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 1,247              | 0.4      | ▲9          | 29,072,390         | 0.4      | ▲174,588    |
|                                 | 買い Purchases | 1,238              | 0.4      |             | 28,897,802         | 0.4      |             |
|                                 | 合計 Total     | 2,485              | 0.4      | -           | 57,970,192         | 0.4      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 224                | 0.1      | ▲32         | 5,194,410          | 0.1      | ▲751,850    |
|                                 | 買い Purchases | 192                | 0.1      |             | 4,442,560          | 0.1      |             |
|                                 | 合計 Total     | 416                | 0.1      | -           | 9,636,970          | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 8,871              | 2.9      |             | 207,075,310        | 2.9      |             |
|                                 | 買い Purchases | 10,291             | 3.4      | 1,420       | 239,695,280        | 3.4      | 32,619,970  |
|                                 | 合計 Total     | 19,162             | 3.1      | -           | 446,770,590        | 3.1      | -           |

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     | 359                | 0.1      |             | 8,358,150          | 0.1      |             |
|                                         | 買い Purchases | 437                | 0.1      | 78          | 10,271,960         | 0.1      | 1,913,810   |
|                                         | 合計 Total     | 796                | 0.1      | -           | 18,630,110         | 0.1      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 3,687              | 1.2      | ▲199        | 86,135,950         | 1.2      | ▲5,088,559  |
|                                         | 買い Purchases | 3,488              | 1.1      |             | 81,047,391         | 1.1      |             |
|                                         | 合計 Total     | 7,175              | 1.2      | -           | 167,183,341        | 1.2      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 4,810              | 1.6      |             | 112,231,260        | 1.6      |             |
|                                         | 買い Purchases | 6,288              | 2.1      | 1,478       | 146,556,669        | 2.1      | 34,325,409  |
|                                         | 合計 Total     | 11,098             | 1.8      | -           | 258,787,929        | 1.8      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 15                 | 0.0      |             | 349,950            | 0.0      |             |
|                                         | 買い Purchases | 78                 | 0.0      | 63          | 1,819,260          | 0.0      | 1,469,310   |
|                                         | 合計 Total     | 93                 | 0.0      | -           | 2,169,210          | 0.0      | -           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(日経225mini / Nikkei 225 mini)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 128,897            | 3.6      | ▲4,433      | 300,418,764,190    | 3.6      | ▲10,095,226,530 |
|                      | 買い Purchases | 124,464            | 3.5      |             | 290,323,537,660    | 3.5      |                 |
|                      | 合計 Total     | 253,361            | 3.5      | -           | 590,742,301,850    | 3.5      | -               |
| 委託取引計<br>Brokerage   | 売り Sales     | 3,453,701          | 96.4     |             | 8,048,257,978,100  | 96.4     |                 |
|                      | 買い Purchases | 3,456,144          | 96.5     | 2,443       | 8,053,749,670,830  | 96.5     | 5,491,692,730   |
|                      | 合計 Total     | 6,909,845          | 96.5     | -           | 16,102,007,648,930 | 96.5     | -               |
| 自己委託合計<br>Total      | 売り Sales     | 3,582,598          | 100.0    | ▲1,990      | 8,348,676,742,290  | 100.0    | ▲4,603,533,800  |
|                      | 買い Purchases | 3,580,608          | 100.0    |             | 8,344,073,208,490  | 100.0    |                 |
|                      | 合計 Total     | 7,163,206          | 100.0    | -           | 16,692,749,950,780 | 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     | 25,570             | 0.7      |             | 59,543,813,700     | 0.7      |                 |
|                         | 買い Purchases | 29,722             | 0.9      | 4,152       | 69,264,469,100     | 0.9      | 9,720,655,400   |
|                         | 合計 Total     | 55,292             | 0.8      | -           | 128,808,282,800    | 0.8      | -               |
| 個人計<br>Individuals      | 売り Sales     | 580,352            | 16.8     |             | 1,351,475,177,500  | 16.8     |                 |
|                         | 買い Purchases | 596,368            | 17.3     | 16,016      | 1,389,209,057,700  | 17.2     | 37,733,880,200  |
|                         | 合計 Total     | 1,176,720          | 17.0     | -           | 2,740,684,235,200  | 17.0     | -               |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,810,099          | 81.4     | ▲18,090     | 6,549,529,445,400  | 81.4     | ▲42,817,271,370 |
|                         | 買い Purchases | 2,792,009          | 80.8     |             | 6,506,712,174,030  | 80.8     |                 |
|                         | 合計 Total     | 5,602,108          | 81.1     | -           | 13,056,241,619,430 | 81.1     | -               |
| 証券会社<br>Securities Cos. | 売り Sales     | 37,680             | 1.1      |             | 87,709,541,500     | 1.1      |                 |
|                         | 買い Purchases | 38,045             | 1.1      | 365         | 88,563,970,000     | 1.1      | 854,428,500     |
|                         | 合計 Total     | 75,725             | 1.1      | -           | 176,273,511,500    | 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     | 32                 | 0.0      |             | 74,573,000         | 0.0      |               |
|                                 | 買い Purchases | 37                 | 0.0      | 5           | 86,279,000         | 0.0      | 11,706,000    |
|                                 | 合計 Total     | 69                 | 0.0      | -           | 160,852,000        | 0.0      | -             |
| 事業法人<br>Business Cos.           | 売り Sales     | 18,126             | 0.5      |             | 42,206,380,900     | 0.5      |               |
|                                 | 買い Purchases | 21,858             | 0.6      | 3,732       | 50,933,683,700     | 0.6      | 8,727,302,800 |
|                                 | 合計 Total     | 39,984             | 0.6      | -           | 93,140,064,600     | 0.6      | -             |
| その他法人<br>Other Institutions     | 売り Sales     | 3,530              | 0.1      |             | 8,207,341,300      | 0.1      |               |
|                                 | 買い Purchases | 3,935              | 0.1      | 405         | 9,152,676,900      | 0.1      | 945,335,600   |
|                                 | 合計 Total     | 7,465              | 0.1      | -           | 17,360,018,200     | 0.1      | -             |
| 金融機関計<br>Financial Institutions | 売り Sales     | 3,882              | 0.1      |             | 9,055,518,500      | 0.1      |               |
|                                 | 買い Purchases | 3,892              | 0.1      | 10          | 9,091,829,500      | 0.1      | 36,311,000    |
|                                 | 合計 Total     | 7,774              | 0.1      | -           | 18,147,348,000     | 0.1      | -             |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 3,850              | 0.1      |             | 8,980,750,000      | 0.1      |             |
|                                         | 買い Purchases | 3,850              | 0.1      |             | 8,993,825,000      | 0.1      | 13,075,000  |
|                                         | 合計 Total     | 7,700              | 0.1      | -           | 17,974,575,000     | 0.1      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 32                 | 0.0      |             | 74,768,500         | 0.0      |             |
|                                         | 買い Purchases | 42                 | 0.0      | 10          | 98,004,500         | 0.0      | 23,236,000  |
|                                         | 合計 Total     | 74                 | 0.0      | -           | 172,773,000        | 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)

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Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(TOPIX先物 / TOPIX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 39,980             | 9.7      | ▲9,248      | 6,788,724,658      | 9.7      | ▲1,571,181,525 |
|                      | 買い Purchases | 30,732             | 7.4      |             | 5,217,543,133      | 7.4      |                |
|                      | 合計 Total     | 70,712             | 8.5      | -           | 12,006,267,791     | 8.5      | -              |
| 委託取引計<br>Brokerage   | 売り Sales     | 373,987            | 90.3     |             | 63,455,207,434     | 90.3     |                |
|                      | 買い Purchases | 383,418            | 92.6     | 9,431       | 65,058,239,509     | 92.6     | 1,603,032,075  |
|                      | 合計 Total     | 757,405            | 91.5     | -           | 128,513,446,943    | 91.5     | -              |
| 自己委託合計<br>Total      | 売り Sales     | 413,967            | 100.0    |             | 70,243,932,093     | 100.0    |                |
|                      | 買い Purchases | 414,150            | 100.0    | 183         | 70,275,782,643     | 100.0    | 31,850,550     |
|                      | 合計 Total     | 828,117            | 100.0    | -           | 140,519,714,736    | 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     | 21,404             | 5.7      |             | 3,631,329,035      | 5.7      |               |
|                         | 買い Purchases | 21,689             | 5.7      | 285         | 3,681,499,851      | 5.7      | 50,170,816    |
|                         | 合計 Total     | 43,093             | 5.7      | -           | 7,312,828,886      | 5.7      | -             |
| 個人計<br>Individuals      | 売り Sales     | 1,450              | 0.4      | ▲20         | 246,246,580        | 0.4      | ▲3,500,260    |
|                         | 買い Purchases | 1,430              | 0.4      |             | 242,746,320        | 0.4      |               |
|                         | 合計 Total     | 2,880              | 0.4      | -           | 488,992,900        | 0.4      | -             |
| 海外投資家計<br>Foreigners    | 売り Sales     | 350,468            | 93.7     |             | 59,464,964,169     | 93.7     |               |
|                         | 買い Purchases | 359,498            | 93.8     | 9,030       | 60,998,101,138     | 93.8     | 1,533,136,969 |
|                         | 合計 Total     | 709,966            | 93.7     | -           | 120,463,065,307    | 93.7     | -             |
| 証券会社<br>Securities Cos. | 売り Sales     | 665                | 0.2      |             | 112,667,650        | 0.2      |               |
|                         | 買い Purchases | 801                | 0.2      | 136         | 135,892,200        | 0.2      | 23,224,550    |
|                         | 合計 Total     | 1,466              | 0.2      | -           | 248,559,850        | 0.2      | -             |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 2,513              | 0.7      |             | 425,617,410        | 0.7      |              |
|                                 | 買い Purchases | 4,140              | 1.1      | 1,627       | 701,992,116        | 1.1      | 276,374,706  |
|                                 | 合計 Total     | 6,653              | 0.9      | -           | 1,127,609,526      | 0.9      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 64                 | 0.0      |             | 10,881,270         | 0.0      |              |
|                                 | 買い Purchases | 88                 | 0.0      | 24          | 14,954,680         | 0.0      | 4,073,410    |
|                                 | 合計 Total     | 152                | 0.0      | -           | 25,835,950         | 0.0      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 17                 | 0.0      |             | 2,883,250          | 0.0      |              |
|                                 | 買い Purchases | 18                 | 0.0      | 1           | 3,061,450          | 0.0      | 178,200      |
|                                 | 合計 Total     | 35                 | 0.0      | -           | 5,944,700          | 0.0      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 18,810             | 5.0      | ▲1,367      | 3,191,947,105      | 5.0      | ▲230,455,500 |
|                                 | 買い Purchases | 17,443             | 4.5      |             | 2,961,491,605      | 4.6      |              |
|                                 | 合計 Total     | 36,253             | 4.8      | -           | 6,153,438,710      | 4.8      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 1,192              | 0.3      |             | 202,707,251        | 0.3      |              |
|                                         | 買い Purchases | 1,667              | 0.4      | 475         | 282,610,349        | 0.4      | 79,903,098   |
|                                         | 合計 Total     | 2,859              | 0.4      | -           | 485,317,600        | 0.4      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 6,293              | 1.7      |             | 1,067,033,694      | 1.7      |              |
|                                         | 買い Purchases | 9,769              | 2.5      | 3,476       | 1,658,322,550      | 2.5      | 591,288,856  |
|                                         | 合計 Total     | 16,062             | 2.1      | -           | 2,725,356,244      | 2.1      | -            |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 11,304             | 3.0      | ▲5,327      | 1,918,640,809      | 3.0      | ▲903,160,103 |
|                                         | 買い Purchases | 5,977              | 1.6      |             | 1,015,480,706      | 1.6      |              |
|                                         | 合計 Total     | 17,281             | 2.3      | -           | 2,934,121,515      | 2.3      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 21                 | 0.0      |             | 3,565,350          | 0.0      |              |
|                                         | 買い Purchases | 30                 | 0.0      | 9           | 5,078,000          | 0.0      | 1,512,650    |
|                                         | 合計 Total     | 51                 | 0.0      | -           | 8,643,350          | 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.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 1,076              | 1.1      |             | 1,827,602,000      | 1.1      |              |
|                      | 買い Purchases | 1,488              | 1.6      | 412         | 2,521,790,000      | 1.6      | 694,188,000  |
|                      | 合計 Total     | 2,564              | 1.4      | -           | 4,349,392,000      | 1.4      | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 92,567             | 98.9     | ▲563        | 157,114,525,700    | 98.9     | ▲950,854,750 |
|                      | 買い Purchases | 92,004             | 98.4     |             | 156,163,670,950    | 98.4     |              |
|                      | 合計 Total     | 184,571            | 98.6     | -           | 313,278,196,650    | 98.6     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 93,643             | 100.0    | ▲151        | 158,942,127,700    | 100.0    | ▲256,666,750 |
|                      | 買い Purchases | 93,492             | 100.0    |             | 158,685,460,950    | 100.0    |              |
|                      | 合計 Total     | 187,135            | 100.0    | -           | 317,627,588,650    | 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     | 686                | 0.7      | ▲147        | 1,164,122,100      | 0.7      | ▲249,119,050   |
|                         | 買い Purchases | 539                | 0.6      |             | 915,003,050        | 0.6      |                |
|                         | 合計 Total     | 1,225              | 0.7      | -           | 2,079,125,150      | 0.7      | -              |
| 個人計<br>Individuals      | 売り Sales     | 7,516              | 8.1      |             | 12,750,484,800     | 8.1      |                |
|                         | 買い Purchases | 7,907              | 8.6      | 391         | 13,417,584,250     | 8.6      | 667,099,450    |
|                         | 合計 Total     | 15,423             | 8.4      | -           | 26,168,069,050     | 8.4      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 84,036             | 90.8     | ▲838        | 142,642,046,300    | 90.8     | ▲1,421,665,400 |
|                         | 買い Purchases | 83,198             | 90.4     |             | 141,220,380,900    | 90.4     |                |
|                         | 合計 Total     | 167,234            | 90.6     | -           | 283,862,427,200    | 90.6     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 329                | 0.4      |             | 557,872,500        | 0.4      |                |
|                         | 買い Purchases | 360                | 0.4      | 31          | 610,702,750        | 0.4      | 52,830,250     |
|                         | 合計 Total     | 689                | 0.4      | -           | 1,168,575,250      | 0.4      | -              |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 投資信託<br>Investment Trusts       | 売り Sales     | 132                | 0.1      |             | 224,256,250        | 0.1      |              |
|                                 | 買い Purchases | 189                | 0.2      | 57          | 320,816,500        | 0.2      | 96,560,250   |
|                                 | 合計 Total     | 321                | 0.2      | -           | 545,072,750        | 0.2      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 225                | 0.2      |             | 382,349,600        | 0.2      |              |
|                                 | 買い Purchases | 231                | 0.3      | 6           | 392,440,300        | 0.3      | 10,090,700   |
|                                 | 合計 Total     | 456                | 0.2      | -           | 774,789,900        | 0.2      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 23                 | 0.0      | ▲6          | 38,706,000         | 0.0      | ▲9,798,750   |
|                                 | 買い Purchases | 17                 | 0.0      |             | 28,907,250         | 0.0      |              |
|                                 | 合計 Total     | 40                 | 0.0      | -           | 67,613,250         | 0.0      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 306                | 0.3      | ▲204        | 518,810,250        | 0.3      | ▲345,971,250 |
|                                 | 買い Purchases | 102                | 0.1      |             | 172,839,000        | 0.1      |              |
|                                 | 合計 Total     | 408                | 0.2      | -           | 691,649,250        | 0.2      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |              |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|--------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance  |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 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     | 306                | 0.3      | ▲204        | 518,810,250        | 0.3      | ▲345,971,250 |
|                                         | 買い Purchases | 102                | 0.1      |             | 172,839,000        | 0.1      |              |
|                                         | 合計 Total     | 408                | 0.2      | -           | 691,649,250        | 0.2      | -            |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -            |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(JPX日経400先物 / JPX-Nikkei 400)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 20,219             | 19.8     |             | 30,662,661,343     | 19.8     |              |
|                      | 買い Purchases | 20,675             | 20.3     | 456         | 31,346,942,102     | 20.3     | 684,280,759  |
|                      | 合計 Total     | 40,894             | 20.1     | -           | 62,009,603,445     | 20.1     | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 81,701             | 80.2     | ▲474        | 123,975,258,343    | 80.2     | ▲711,186,259 |
|                      | 買い Purchases | 81,227             | 79.7     |             | 123,264,072,084    | 79.7     |              |
|                      | 合計 Total     | 162,928            | 79.9     | -           | 247,239,330,427    | 79.9     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 101,920            | 100.0    | ▲18         | 154,637,919,686    | 100.0    | ▲26,905,500  |
|                      | 買い Purchases | 101,902            | 100.0    |             | 154,611,014,186    | 100.0    |              |
|                      | 合計 Total     | 203,822            | 100.0    | -           | 309,248,933,872    | 100.0    | -            |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |                |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|----------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance    |
| 法人計<br>Institutions     | 売り Sales     | 1,673              | 2.0      |             | 2,539,917,000      | 2.0      |                |
|                         | 買い Purchases | 1,929              | 2.4      | 256         | 2,925,112,541      | 2.4      | 385,195,541    |
|                         | 合計 Total     | 3,602              | 2.2      | -           | 5,465,029,541      | 2.2      | -              |
| 個人計<br>Individuals      | 売り Sales     | 4,298              | 5.3      |             | 6,514,850,000      | 5.3      |                |
|                         | 買い Purchases | 4,425              | 5.4      | 127         | 6,709,822,500      | 5.4      | 194,972,500    |
|                         | 合計 Total     | 8,723              | 5.4      | -           | 13,224,672,500     | 5.3      | -              |
| 海外投資家計<br>Foreigners    | 売り Sales     | 75,627             | 92.6     | ▲863        | 114,764,090,343    | 92.6     | ▲1,300,511,800 |
|                         | 買い Purchases | 74,764             | 92.0     |             | 113,463,578,543    | 92.0     |                |
|                         | 合計 Total     | 150,391            | 92.3     | -           | 228,227,668,886    | 92.3     | -              |
| 証券会社<br>Securities Cos. | 売り Sales     | 103                | 0.1      |             | 156,401,000        | 0.1      |                |
|                         | 買い Purchases | 109                | 0.1      | 6           | 165,558,500        | 0.1      | 9,157,500      |
|                         | 合計 Total     | 212                | 0.1      | -           | 321,959,500        | 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     | 1,440              | 1.8      | ▲251        | 2,185,871,000      | 1.8      | ▲382,813,000 |
|                                 | 買い Purchases | 1,189              | 1.5      |             | 1,803,058,000      | 1.5      |              |
|                                 | 合計 Total     | 2,629              | 1.6      | -           | 3,988,929,000      | 1.6      | -            |
| 事業法人<br>Business Cos.           | 売り Sales     | 32                 | 0.0      |             | 48,824,000         | 0.0      |              |
|                                 | 買い Purchases | 172                | 0.2      | 140         | 260,372,500        | 0.2      | 211,548,500  |
|                                 | 合計 Total     | 204                | 0.1      | -           | 309,196,500        | 0.1      | -            |
| その他法人<br>Other Institutions     | 売り Sales     | 8                  | 0.0      | ▲8          | 12,000,000         | 0.0      | ▲12,000,000  |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |              |
|                                 | 合計 Total     | 8                  | 0.0      | -           | 12,000,000         | 0.0      | -            |
| 金融機関計<br>Financial Institutions | 売り Sales     | 193                | 0.2      |             | 293,222,000        | 0.2      |              |
|                                 | 買い Purchases | 568                | 0.7      | 375         | 861,682,041        | 0.7      | 568,460,041  |
|                                 | 合計 Total     | 761                | 0.5      | -           | 1,154,904,041      | 0.5      | -            |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 193                | 0.2      |             | 293,222,000        | 0.2      |             |
|                                         | 買い Purchases | 568                | 0.7      | 375         | 861,682,041        | 0.7      | 568,460,041 |
|                                         | 合計 Total     | 761                | 0.5      | -           | 1,154,904,041      | 0.5      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(マザーズ指数先物 / MOTHERS Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 824                | 24.5     | ▲664        | 713,312,240        | 24.5     | ▲575,810,750 |
|                      | 買い Purchases | 160                | 4.8      |             | 137,501,490        | 4.7      |              |
|                      | 合計 Total     | 984                | 14.6     | -           | 850,813,730        | 14.6     | -            |
| 委託取引計<br>Brokerage   | 売り Sales     | 2,543              | 75.5     |             | 2,199,262,490      | 75.5     |              |
|                      | 買い Purchases | 3,202              | 95.2     | 659         | 2,770,822,240      | 95.3     | 571,559,750  |
|                      | 合計 Total     | 5,745              | 85.4     | -           | 4,970,084,730      | 85.4     | -            |
| 自己委託合計<br>Total      | 売り Sales     | 3,367              | 100.0    | ▲5          | 2,912,574,730      | 100.0    | ▲4,251,000   |
|                      | 買い Purchases | 3,362              | 100.0    |             | 2,908,323,730      | 100.0    |              |
|                      | 合計 Total     | 6,729              | 100.0    | -           | 5,820,898,460      | 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     | 79                 | 3.1      |             | 68,428,490         | 3.1      |             |
|                         | 買い Purchases | 121                | 3.8      | 42          | 104,559,240        | 3.8      | 36,130,750  |
|                         | 合計 Total     | 200                | 3.5      | -           | 172,987,730        | 3.5      | -           |
| 個人計<br>Individuals      | 売り Sales     | 1,540              | 60.6     | ▲29         | 1,331,983,000      | 60.6     | ▲24,454,000 |
|                         | 買い Purchases | 1,511              | 47.2     |             | 1,307,529,000      | 47.2     |             |
|                         | 合計 Total     | 3,051              | 53.1     | -           | 2,639,512,000      | 53.1     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 800                | 31.5     |             | 691,608,000        | 31.4     |             |
|                         | 買い Purchases | 1,434              | 44.8     | 634         | 1,241,035,000      | 44.8     | 549,427,000 |
|                         | 合計 Total     | 2,234              | 38.9     | -           | 1,932,643,000      | 38.9     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 124                | 4.9      |             | 107,243,000        | 4.9      |             |
|                         | 買い Purchases | 136                | 4.2      | 12          | 117,699,000        | 4.2      | 10,456,000  |
|                         | 合計 Total     | 260                | 4.5      | -           | 224,942,000        | 4.5      | -           |

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 | 20                 | 0.6      | 20          | 17,446,000         | 0.6      | 17,446,000  |
|                                 | 合計 Total     | 20                 | 0.3      | -           | 17,446,000         | 0.4      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 32                 | 1.3      |             | 27,702,000         | 1.3      |             |
|                                 | 買い Purchases | 63                 | 2.0      | 31          | 54,290,000         | 2.0      | 26,588,000  |
|                                 | 合計 Total     | 95                 | 1.7      | -           | 81,992,000         | 1.6      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 42                 | 1.7      | ▲8          | 36,404,000         | 1.7      | ▲7,086,000  |
|                                 | 買い Purchases | 34                 | 1.1      |             | 29,318,000         | 1.1      |             |
|                                 | 合計 Total     | 76                 | 1.3      | -           | 65,722,000         | 1.3      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 5                  | 0.2      | ▲1          | 4,322,490          | 0.2      | ▲817,250    |
|                                 | 買い Purchases | 4                  | 0.1      |             | 3,505,240          | 0.1      |             |
|                                 | 合計 Total     | 9                  | 0.2      | -           | 7,827,730          | 0.2      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                            |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|--------------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                            |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                    | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional<br>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     | 5                  | 0.2      | ▲1          | 4,322,490          | 0.2      | ▲817,250    |
|                                            | 買い Purchases | 4                  | 0.1      |             | 3,505,240          | 0.1      |             |
|                                            | 合計 Total     | 9                  | 0.2      | -           | 7,827,730          | 0.2      | -           |
| その他金融機関<br>Other Financial<br>Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(NYダウ先物 / OSE DJIA Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 3,149              | 100.0    |             | 8,627,287,500      | 100.0    | ▲26,200     |
|                      | 買い Purchases | 3,149              | 100.0    |             | 8,627,261,300      | 100.0    |             |
|                      | 合計 Total     | 6,298              | 100.0    | -           | 17,254,548,800     | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 3,149              | 100.0    |             | 8,627,287,500      | 100.0    | ▲26,200     |
|                      | 買い Purchases | 3,149              | 100.0    |             | 8,627,261,300      | 100.0    |             |
|                      | 合計 Total     | 6,298              | 100.0    | -           | 17,254,548,800     | 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     | 155                | 4.9      |             | 423,561,600        | 4.9      |             |
|                         | 買い Purchases | 185                | 5.9      | 30          | 506,886,800        | 5.9      | 83,325,200  |
|                         | 合計 Total     | 340                | 5.4      | -           | 930,448,400        | 5.4      | -           |
| 個人計<br>Individuals      | 売り Sales     | 840                | 26.7     | ▲11         | 2,301,449,900      | 26.7     | ▲31,287,200 |
|                         | 買い Purchases | 829                | 26.3     |             | 2,270,162,700      | 26.3     |             |
|                         | 合計 Total     | 1,669              | 26.5     | -           | 4,571,612,600      | 26.5     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 2,143              | 68.1     | ▲10         | 5,872,233,900      | 68.1     | ▲27,465,900 |
|                         | 買い Purchases | 2,133              | 67.7     |             | 5,844,768,000      | 67.7     |             |
|                         | 合計 Total     | 4,276              | 67.9     | -           | 11,717,001,900     | 67.9     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 11                 | 0.3      | ▲9          | 30,042,100         | 0.3      | ▲24,598,300 |
|                         | 買い Purchases | 2                  | 0.1      |             | 5,443,800          | 0.1      |             |
|                         | 合計 Total     | 13                 | 0.2      | -           | 35,485,900         | 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     | 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     | 153                | 4.9      |             | 418,050,100        | 4.8      |             |
|                                 | 買い Purchases | 183                | 5.8      | 30          | 501,378,400        | 5.8      | 83,328,300  |
|                                 | 合計 Total     | 336                | 5.3      | -           | 919,428,500        | 5.3      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 2                  | 0.1      |             | 5,511,500          | 0.1      | ▲3,100      |
|                                 | 買い Purchases | 2                  | 0.1      |             | 5,508,400          | 0.1      |             |
|                                 | 合計 Total     | 4                  | 0.1      | -           | 11,019,900         | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

金融機関内訳 Breakdown of Financial Institutions

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

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(台湾加権指数先物 / TAIFEX Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 5                  | 100.0    |             | 5,817,000          | 100.0    |             |
|                      | 買い Purchases | 5                  | 100.0    |             | 5,817,000          | 100.0    |             |
|                      | 合計 Total     | 10                 | 100.0    | -           | 11,634,000         | 100.0    | -           |
| 自己委託合計<br>Total      | 売り Sales     | 5                  | 100.0    |             | 5,817,000          | 100.0    |             |
|                      | 買い Purchases | 5                  | 100.0    |             | 5,817,000          | 100.0    |             |
|                      | 合計 Total     | 10                 | 100.0    | -           | 11,634,000         | 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     | 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     | 5                  | 100.0    |             | 5,817,000          | 100.0    |             |
|                         | 買い Purchases | 5                  | 100.0    |             | 5,817,000          | 100.0    |             |
|                         | 合計 Total     | 10                 | 100.0    | -           | 11,634,000         | 100.0    | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |

法人内訳 Breakdown of Institutions

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

金融機関内訳 Breakdown of Financial Institutions

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

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(FTSE中国50先物 / FTSE China 50 Index Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

単位: 円, % units, yen, %

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

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

委託内訳 Breakdown of Brokerage

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

法人内訳 Breakdown of Institutions

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

金融機関内訳 Breakdown of Financial Institutions

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

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(日経平均VI先物 / Nikkei 225 VI Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 130                | 34.8     | ▲119        | 19,097,000         | 34.6     | ▲17,489,000 |
|                      | 買い Purchases | 11                 | 3.7      |             | 1,608,000          | 3.7      |             |
|                      | 合計 Total     | 141                | 21.1     | -           | 20,705,000         | 21.0     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 244                | 65.2     |             | 36,040,000         | 65.4     |             |
|                      | 買い Purchases | 283                | 96.3     | 39          | 41,880,500         | 96.3     | 5,840,500   |
|                      | 合計 Total     | 527                | 78.9     | -           | 77,920,500         | 79.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 374                | 100.0    | ▲80         | 55,137,000         | 100.0    | ▲11,648,500 |
|                      | 買い Purchases | 294                | 100.0    |             | 43,488,500         | 100.0    |             |
|                      | 合計 Total     | 668                | 100.0    | -           | 98,625,500         | 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     | 13                 | 5.3      | ▲9          | 1,894,000          | 5.3      | ▲1,286,000  |
|                         | 買い Purchases | 4                  | 1.4      |             | 608,000            | 1.5      |             |
|                         | 合計 Total     | 17                 | 3.2      | -           | 2,502,000          | 3.2      | -           |
| 個人計<br>Individuals      | 売り Sales     | 175                | 71.7     |             | 25,591,500         | 71.0     |             |
|                         | 買い Purchases | 208                | 73.5     | 33          | 30,938,500         | 73.9     | 5,347,000   |
|                         | 合計 Total     | 383                | 72.7     | -           | 56,530,000         | 72.5     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 11                 | 4.5      |             | 1,708,500          | 4.7      |             |
|                         | 買い Purchases | 13                 | 4.6      | 2           | 1,899,500          | 4.5      | 191,000     |
|                         | 合計 Total     | 24                 | 4.6      | -           | 3,608,000          | 4.6      | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 45                 | 18.4     |             | 6,846,000          | 19.0     |             |
|                         | 買い Purchases | 58                 | 20.5     | 13          | 8,434,500          | 20.1     | 1,588,500   |
|                         | 合計 Total     | 103                | 19.5     | -           | 15,280,500         | 19.6     | -           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 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     | 13                 | 5.3      | ▲10         | 1,894,000          | 5.3      | ▲1,441,000  |
|                                 | 買い Purchases | 3                  | 1.1      |             | 453,000            | 1.1      |             |
|                                 | 合計 Total     | 16                 | 3.0      | -           | 2,347,000          | 3.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 1                  | 0.4      | 1           | 155,000            | 0.4      | 155,000     |
|                                 | 合計 Total     | 1                  | 0.2      | -           | 155,000            | 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

(長期国債先物 / JGB(10-year) Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 68,115             | 37.9     |             | 1,044,438,175      | 37.9     |             |
|                      | 買い Purchases | 70,380             | 39.1     | 2,265       | 1,079,288,777      | 39.1     | 34,850,602  |
|                      | 合計 Total     | 138,495            | 38.5     | -           | 2,123,726,952      | 38.5     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 111,702            | 62.1     | ▲2,114      | 1,713,050,545      | 62.1     | ▲32,533,422 |
|                      | 買い Purchases | 109,588            | 60.9     |             | 1,680,517,123      | 60.9     |             |
|                      | 合計 Total     | 221,290            | 61.5     | -           | 3,393,567,668      | 61.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 179,817            | 100.0    |             | 2,757,488,720      | 100.0    |             |
|                      | 買い Purchases | 179,968            | 100.0    | 151         | 2,759,805,900      | 100.0    | 2,317,180   |
|                      | 合計 Total     | 359,785            | 100.0    | -           | 5,517,294,620      | 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     | 5,124              | 4.6      |             | 78,514,168         | 4.6      |             |
|                         | 買い Purchases | 5,249              | 4.8      | 125         | 80,477,658         | 4.8      | 1,963,490   |
|                         | 合計 Total     | 10,373             | 4.7      | -           | 158,991,826        | 4.7      | -           |
| 個人計<br>Individuals      | 売り Sales     | 3                  | 0.0      | ▲1          | 46,028             | 0.0      | ▲15,414     |
|                         | 買い Purchases | 2                  | 0.0      |             | 30,614             | 0.0      |             |
|                         | 合計 Total     | 5                  | 0.0      | -           | 76,642             | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 106,531            | 95.4     | ▲2,262      | 1,633,815,563      | 95.4     | ▲34,852,989 |
|                         | 買い Purchases | 104,269            | 95.1     |             | 1,598,962,574      | 95.1     |             |
|                         | 合計 Total     | 210,800            | 95.3     | -           | 3,232,778,137      | 95.3     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 44                 | 0.0      |             | 674,786            | 0.0      |             |
|                         | 買い Purchases | 68                 | 0.1      | 24          | 1,046,277          | 0.1      | 371,491     |
|                         | 合計 Total     | 112                | 0.1      | -           | 1,721,063          | 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     | 901                | 0.8      |             | 13,801,776         | 0.8      |             |
|                                 | 買い Purchases | 1,089              | 1.0      | 188         | 16,721,787         | 1.0      | 2,920,011   |
|                                 | 合計 Total     | 1,990              | 0.9      | -           | 30,523,563         | 0.9      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 4,223              | 3.8      | ▲63         | 64,712,392         | 3.8      | ▲956,521    |
|                                 | 買い Purchases | 4,160              | 3.8      |             | 63,755,871         | 3.8      |             |
|                                 | 合計 Total     | 8,383              | 3.8      | -           | 128,468,263        | 3.8      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 724                | 0.6      |             | 11,083,414         | 0.6      |             |
|                                         | 買い Purchases | 941                | 0.9      | 217         | 14,422,525         | 0.9      | 3,339,111   |
|                                         | 合計 Total     | 1,665              | 0.8      | -           | 25,505,939         | 0.8      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 1,092              | 1.0      | ▲40         | 16,731,561         | 1.0      | ▲610,997    |
|                                         | 買い Purchases | 1,052              | 1.0      |             | 16,120,564         | 1.0      |             |
|                                         | 合計 Total     | 2,144              | 1.0      | -           | 32,852,125         | 1.0      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 2,217              | 2.0      | ▲241        | 33,984,518         | 2.0      | ▲3,700,391  |
|                                         | 買い Purchases | 1,976              | 1.8      |             | 30,284,127         | 1.8      |             |
|                                         | 合計 Total     | 4,193              | 1.9      | -           | 64,268,645         | 1.9      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 190                | 0.2      |             | 2,912,899          | 0.2      |             |
|                                         | 買い Purchases | 191                | 0.2      | 1           | 2,928,655          | 0.2      | 15,756      |
|                                         | 合計 Total     | 381                | 0.2      | -           | 5,841,554          | 0.2      | -           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(超長期国債先物 / SL-JGB(20-year) Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

単位: 万円 ,% units, 10,000yen, %

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

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

委託内訳 Breakdown of Brokerage

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

法人内訳 Breakdown of Institutions

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

金融機関内訳 Breakdown of Financial Institutions

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

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

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

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

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     | 37,754             | 10.6     |             | 9,199,819          | 18.1     |             |
|                      | 買い Purchases | 43,603             | 12.3     | 5,849       | 10,466,771         | 20.6     | 1,266,952   |
|                      | 合計 Total     | 81,357             | 11.4     | -           | 19,666,590         | 19.3     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 317,248            | 89.4     | ▲5,254      | 41,635,776         | 81.9     | ▲1,207,436  |
|                      | 買い Purchases | 311,994            | 87.7     |             | 40,428,340         | 79.4     |             |
|                      | 合計 Total     | 629,242            | 88.6     | -           | 82,064,116         | 80.7     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 355,002            | 100.0    |             | 50,835,596         | 100.0    |             |
|                      | 買い Purchases | 355,597            | 100.0    | 595         | 50,895,112         | 100.0    | 59,516      |
|                      | 合計 Total     | 710,599            | 100.0    | -           | 101,730,708        | 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     | 19,515             | 6.2      |             | 557,980            | 1.3      |             |
|                         | 買い Purchases | 20,136             | 6.5      | 621         | 3,196,273          | 7.9      | 2,638,293   |
|                         | 合計 Total     | 39,651             | 6.3      | -           | 3,754,253          | 4.6      | -           |
| 個人計<br>Individuals      | 売り Sales     | 50,066             | 15.8     | ▲2,921      | 2,003,188          | 4.8      | ▲7,088      |
|                         | 買い Purchases | 47,145             | 15.1     |             | 1,996,100          | 4.9      |             |
|                         | 合計 Total     | 97,211             | 15.4     | -           | 3,999,288          | 4.9      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 245,321            | 77.3     | ▲3,097      | 39,052,324         | 93.8     | ▲3,843,318  |
|                         | 買い Purchases | 242,224            | 77.6     |             | 35,209,006         | 87.1     |             |
|                         | 合計 Total     | 487,545            | 77.5     | -           | 74,261,330         | 90.5     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,346              | 0.7      |             | 22,284             | 0.1      |             |
|                         | 買い Purchases | 2,489              | 0.8      | 143         | 26,961             | 0.1      | 4,677       |
|                         | 合計 Total     | 4,835              | 0.8      | -           | 49,245             | 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     | 110                | 0.0      | ▲70         | 1,065              | 0.0      |             |
|                                 | 買い Purchases | 40                 | 0.0      |             | 1,744              | 0.0      | 679         |
|                                 | 合計 Total     | 150                | 0.0      | -           | 2,809              | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 3,799              | 1.2      | ▲246        | 202,895            | 0.5      |             |
|                                 | 買い Purchases | 3,553              | 1.1      |             | 244,115            | 0.6      | 41,220      |
|                                 | 合計 Total     | 7,352              | 1.2      | -           | 447,010            | 0.5      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 1,015              | 0.3      | ▲80         | 55,113             | 0.1      | ▲31,372     |
|                                 | 買い Purchases | 935                | 0.3      |             | 23,741             | 0.1      |             |
|                                 | 合計 Total     | 1,950              | 0.3      | -           | 78,854             | 0.1      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 14,591             | 4.6      |             | 298,907            | 0.7      |             |
|                                 | 買い Purchases | 15,608             | 5.0      | 1,017       | 2,926,673          | 7.2      | 2,627,766   |
|                                 | 合計 Total     | 30,199             | 4.8      | -           | 3,225,580          | 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     | 7,500              | 2.4      | ▲349        | 6,500              | 0.0      |             |
|                                         | 買い Purchases | 7,151              | 2.3      |             | 2,154,673          | 5.3      | 2,148,173   |
|                                         | 合計 Total     | 14,651             | 2.3      | -           | 2,161,173          | 2.6      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 1,160              | 0.4      |             | 53,603             | 0.1      |             |
|                                         | 買い Purchases | 2,100              | 0.7      | 940         | 357,475            | 0.9      | 303,872     |
|                                         | 合計 Total     | 3,260              | 0.5      | -           | 411,078            | 0.5      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 5,931              | 1.9      |             | 238,804            | 0.6      |             |
|                                         | 買い Purchases | 6,307              | 2.0      | 376         | 402,275            | 1.0      | 163,471     |
|                                         | 合計 Total     | 12,238             | 1.9      | -           | 641,079            | 0.8      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 50                 | 0.0      | 50          | 12,250             | 0.0      | 12,250      |
|                                         | 合計 Total     | 50                 | 0.0      | -           | 12,250             | 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.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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     | 17,893             | 6.1      |             | 5,132,279          | 9.2      |             |
|                      | 買い Purchases | 18,699             | 6.4      | 806         | 6,198,460          | 11.0     | 1,066,181   |
|                      | 合計 Total     | 36,592             | 6.3      | -           | 11,330,739         | 10.1     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 274,037            | 93.9     | ▲536        | 50,877,910         | 90.8     | ▲968,145    |
|                      | 買い Purchases | 273,501            | 93.6     |             | 49,909,765         | 89.0     |             |
|                      | 合計 Total     | 547,538            | 93.7     | -           | 100,787,675        | 89.9     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 291,930            | 100.0    |             | 56,010,189         | 100.0    |             |
|                      | 買い Purchases | 292,200            | 100.0    | 270         | 56,108,225         | 100.0    | 98,036      |
|                      | 合計 Total     | 584,130            | 100.0    | -           | 112,118,414        | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 15,011             | 5.5      |             | 2,407,274          | 4.7      |             |
|                         | 買い Purchases | 16,143             | 5.9      | 1,132       | 5,720,437          | 11.5     | 3,313,163   |
|                         | 合計 Total     | 31,154             | 5.7      | -           | 8,127,711          | 8.1      | -           |
| 個人計<br>Individuals      | 売り Sales     | 37,590             | 13.7     | ▲894        | 2,312,374          | 4.5      |             |
|                         | 買い Purchases | 36,696             | 13.4     |             | 3,045,098          | 6.1      | 732,724     |
|                         | 合計 Total     | 74,286             | 13.6     | -           | 5,357,472          | 5.3      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 219,272            | 80.0     | ▲402        | 46,108,593         | 90.6     | ▲4,996,145  |
|                         | 買い Purchases | 218,870            | 80.0     |             | 41,112,448         | 82.4     |             |
|                         | 合計 Total     | 438,142            | 80.0     | -           | 87,221,041         | 86.5     | -           |
| 証券会社<br>Securities Cos. | 売り Sales     | 2,164              | 0.8      | ▲372        | 49,669             | 0.1      | ▲17,887     |
|                         | 買い Purchases | 1,792              | 0.7      |             | 31,782             | 0.1      |             |
|                         | 合計 Total     | 3,956              | 0.7      | -           | 81,451             | 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     | 655                | 0.2      | ▲340        | 4,729              | 0.0      | ▲1,994      |
|                                 | 買い Purchases | 315                | 0.1      |             | 2,735              | 0.0      |             |
|                                 | 合計 Total     | 970                | 0.2      | -           | 7,464              | 0.0      | -           |
| 事業法人<br>Business Cos.           | 売り Sales     | 3,433              | 1.3      | ▲1,041      | 264,641            | 0.5      |             |
|                                 | 買い Purchases | 2,392              | 0.9      |             | 297,724            | 0.6      | 33,083      |
|                                 | 合計 Total     | 5,825              | 1.1      | -           | 562,365            | 0.6      | -           |
| その他法人<br>Other Institutions     | 売り Sales     | 534                | 0.2      |             | 71,714             | 0.1      |             |
|                                 | 買い Purchases | 782                | 0.3      | 248         | 132,761            | 0.3      | 61,047      |
|                                 | 合計 Total     | 1,316              | 0.2      | -           | 204,475            | 0.2      | -           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 10,389             | 3.8      |             | 2,066,190          | 4.1      |             |
|                                 | 買い Purchases | 12,654             | 4.6      | 2,265       | 5,287,217          | 10.6     | 3,221,027   |
|                                 | 合計 Total     | 23,043             | 4.2      | -           | 7,353,407          | 7.3      | -           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 3,410              | 1.2      |             | 823,805            | 1.6      |             |
|                                         | 買い Purchases | 7,020              | 2.6      | 3,610       | 2,623,271          | 5.3      | 1,799,466   |
|                                         | 合計 Total     | 10,430             | 1.9      | -           | 3,447,076          | 3.4      | -           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 6,969              | 2.5      | ▲1,345      | 1,241,935          | 2.4      |             |
|                                         | 買い Purchases | 5,624              | 2.1      |             | 2,661,796          | 5.3      | 1,419,861   |
|                                         | 合計 Total     | 12,593             | 2.3      | -           | 3,903,731          | 3.9      | -           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 10                 | 0.0      |             | 450                | 0.0      |             |
|                                         | 買い Purchases | 10                 | 0.0      |             | 2,150              | 0.0      | 1,700       |
|                                         | 合計 Total     | 20                 | 0.0      | -           | 2,600              | 0.0      | -           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(TOPIXオプションプット / TOPIX Options – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

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     | 1,000              | 68.6     | ▲1,000      | 100,000            | 15.6     | ▲100,000    |
|                      | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 合計 Total     | 1,000              | 34.3     | –           | 100,000            | 7.8      | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 457                | 31.4     |             | 541,930            | 84.4     |             |
|                      | 買い Purchases | 1,457              | 100.0    | 1,000       | 641,930            | 100.0    | 100,000     |
|                      | 合計 Total     | 1,914              | 65.7     | –           | 1,183,860          | 92.2     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 1,457              | 100.0    |             | 641,930            | 100.0    |             |
|                      | 買い Purchases | 1,457              | 100.0    |             | 641,930            | 100.0    |             |
|                      | 合計 Total     | 2,914              | 100.0    | –           | 1,283,860          | 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     | 457                | 100.0    |             | 541,930            | 100.0    |             |
|                         | 買い Purchases | 1,457              | 100.0    | 1,000       | 641,930            | 100.0    | 100,000     |
|                         | 合計 Total     | 1,914              | 100.0    | –           | 1,183,860          | 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.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

単位: 百円 , % units, 100yen, %

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

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                      | 買い Purchases | 1,000              | 90.9     | 1,000       | 100,000            | 90.9     | 100,000     |
|                      | 合計 Total     | 1,000              | 45.5     | -           | 100,000            | 45.5     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 1,100              | 100.0    | ▲1,000      | 110,000            | 100.0    | ▲100,000    |
|                      | 買い Purchases | 100                | 9.1      |             | 10,000             | 9.1      |             |
|                      | 合計 Total     | 1,200              | 54.5     | -           | 120,000            | 54.5     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 1,100              | 100.0    |             | 110,000            | 100.0    |             |
|                      | 買い Purchases | 1,100              | 100.0    |             | 110,000            | 100.0    |             |
|                      | 合計 Total     | 2,200              | 100.0    | -           | 220,000            | 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     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 個人計<br>Individuals      | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | -           | 0                  | 0.0      | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,100              | 100.0    | ▲1,000      | 110,000            | 100.0    | ▲100,000    |
|                         | 買い Purchases | 100                | 100.0    |             | 10,000             | 100.0    |             |
|                         | 合計 Total     | 1,200              | 100.0    | -           | 120,000            | 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.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

単位: 円, % units, yen, %

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

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

委託内訳 Breakdown of Brokerage

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

法人内訳 Breakdown of Institutions

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

金融機関内訳 Breakdown of Financial Institutions

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

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(JPX日経400オプションコール / JPX-Nikkei 400 Options – Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

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ブット / Options on JGB(10-year) Futures – Put)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

単位: 万円, % units, 10,000yen, %

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

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 3,012              | 31.9     | ▲354        | 58,663             | 36.0     |             |
|                      | 買い Purchases | 2,658              | 28.1     |             | 64,821             | 39.7     | 6,158       |
|                      | 合計 Total     | 5,670              | 30.0     | –           | 123,484            | 37.8     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 6,436              | 68.1     |             | 104,510            | 64.0     | ▲6,049      |
|                      | 買い Purchases | 6,802              | 71.9     | 366         | 98,461             | 60.3     |             |
|                      | 合計 Total     | 13,238             | 70.0     | –           | 202,971            | 62.2     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 9,448              | 100.0    |             | 163,173            | 100.0    |             |
|                      | 買い Purchases | 9,460              | 100.0    | 12          | 163,282            | 100.0    | 109         |
|                      | 合計 Total     | 18,908             | 100.0    | –           | 326,455            | 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     | 680                | 10.6     | ▲434        | 12,877             | 12.3     | ▲8,594      |
|                         | 買い Purchases | 246                | 3.6      |             | 4,283              | 4.3      |             |
|                         | 合計 Total     | 926                | 7.0      | –           | 17,160             | 8.5      | –           |
| 個人計<br>Individuals      | 売り Sales     | 11                 | 0.2      | ▲11         | 700                | 0.7      | ▲700        |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 11                 | 0.1      | –           | 700                | 0.3      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 5,745              | 89.3     |             | 90,933             | 87.0     |             |
|                         | 買い Purchases | 6,556              | 96.4     | 811         | 94,178             | 95.7     | 3,245       |
|                         | 合計 Total     | 12,301             | 92.9     | –           | 185,111            | 91.2     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

法人内訳 Breakdown of Institutions

|                                 |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|---------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                 |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 投資信託<br>Investment Trusts       | 売り Sales     | 200                | 3.1      | ▲200        | 400                | 0.4      | ▲400        |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 200                | 1.5      | –           | 400                | 0.2      | –           |
| 事業法人<br>Business Cos.           | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| その他法人<br>Other Institutions     | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                 | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 金融機関計<br>Financial Institutions | 売り Sales     | 480                | 7.5      | ▲234        | 12,477             | 11.9     | ▲8,194      |
|                                 | 買い Purchases | 246                | 3.6      |             | 4,283              | 4.3      |             |
|                                 | 合計 Total     | 726                | 5.5      | –           | 16,760             | 8.3      | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<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 | 100                | 1.5      | 100         | 1,300              | 1.3      | 1,300       |
|                                         | 合計 Total     | 100                | 0.8      | –           | 1,300              | 0.6      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 479                | 7.4      | ▲334        | 12,471             | 11.9     | ▲9,546      |
|                                         | 買い Purchases | 145                | 2.1      |             | 2,925              | 3.0      |             |
|                                         | 合計 Total     | 624                | 4.7      | –           | 15,396             | 7.6      | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 1                  | 0.0      |             | 6                  | 0.0      |             |
|                                         | 買い Purchases | 1                  | 0.0      |             | 58                 | 0.1      | 52          |
|                                         | 合計 Total     | 2                  | 0.0      | –           | 64                 | 0.0      | –           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

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

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

単位: 万円, % units, 10,000yen, %

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

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 3,308              | 26.8     | ▲36         | 49,770             | 30.7     |             |
|                      | 買い Purchases | 3,272              | 25.9     |             | 51,255             | 31.2     | 1,485       |
|                      | 合計 Total     | 6,580              | 26.4     | –           | 101,025            | 30.9     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 9,026              | 73.2     |             | 112,571            | 69.3     |             |
|                      | 買い Purchases | 9,358              | 74.1     | 332         | 113,256            | 68.8     | 685         |
|                      | 合計 Total     | 18,384             | 73.6     | –           | 225,827            | 69.1     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 12,334             | 100.0    |             | 162,341            | 100.0    |             |
|                      | 買い Purchases | 12,630             | 100.0    | 296         | 164,511            | 100.0    | 2,170       |
|                      | 合計 Total     | 24,964             | 100.0    | –           | 326,852            | 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     | 512                | 5.7      |             | 10,653             | 9.5      |             |
|                         | 買い Purchases | 1,089              | 11.6     | 577         | 14,897             | 13.2     | 4,244       |
|                         | 合計 Total     | 1,601              | 8.7      | –           | 25,550             | 11.3     | –           |
| 個人計<br>Individuals      | 売り Sales     | 5                  | 0.1      |             | 55                 | 0.0      |             |
|                         | 買い Purchases | 10                 | 0.1      | 5           | 266                | 0.2      | 211         |
|                         | 合計 Total     | 15                 | 0.1      | –           | 321                | 0.1      | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 8,509              | 94.3     | ▲260        | 101,863            | 90.5     | ▲3,900      |
|                         | 買い Purchases | 8,249              | 88.1     |             | 97,963             | 86.5     |             |
|                         | 合計 Total     | 16,758             | 91.2     | –           | 199,826            | 88.5     | –           |
| 証券会社<br>Securities Cos. | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                         | 買い Purchases | 10                 | 0.1      | 10          | 130                | 0.1      | 130         |
|                         | 合計 Total     | 10                 | 0.1      | –           | 130                | 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     | 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     | 512                | 5.7      |             | 10,653             | 9.5      |             |
|                                 | 買い Purchases | 1,089              | 11.6     | 577         | 14,897             | 13.2     | 4,244       |
|                                 | 合計 Total     | 1,601              | 8.7      | –           | 25,550             | 11.3     | –           |

金融機関内訳 Breakdown of Financial Institutions

|                                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-----------------------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 生保・損保<br>Insurance Cos.                 | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |
| 都銀・地銀等<br>City BKs, Regional BKs, etc.  | 売り Sales     | 50                 | 0.6      | ▲50         | 450                | 0.4      | ▲450        |
|                                         | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                         | 合計 Total     | 50                 | 0.3      | –           | 450                | 0.2      | –           |
| 信託銀行<br>Trust Banks                     | 売り Sales     | 447                | 5.0      |             | 9,998              | 8.9      |             |
|                                         | 買い Purchases | 1,069              | 11.4     | 622         | 14,767             | 13.0     | 4,769       |
|                                         | 合計 Total     | 1,516              | 8.2      | –           | 24,765             | 11.0     | –           |
| その他金融機関<br>Other Financial Institutions | 売り Sales     | 15                 | 0.2      |             | 205                | 0.2      | ▲75         |
|                                         | 買い Purchases | 20                 | 0.2      | 5           | 130                | 0.1      |             |
|                                         | 合計 Total     | 35                 | 0.2      | –           | 335                | 0.1      | –           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

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

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 – 11/08 )

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     | 326                | 3.8      |             | 20,024,750         | 50.3     | ▲1,068,350  |
|                      | 買い Purchases | 4,300              | 49.9     | 3,974       | 18,956,400         | 47.6     |             |
|                      | 合計 Total     | 4,626              | 26.8     | –           | 38,981,150         | 49.0     | –           |
| 委託取引計<br>Brokerage   | 売り Sales     | 8,300              | 96.2     | ▲3,975      | 19,800,350         | 49.7     |             |
|                      | 買い Purchases | 4,325              | 50.1     |             | 20,845,700         | 52.4     | 1,045,350   |
|                      | 合計 Total     | 12,625             | 73.2     | –           | 40,646,050         | 51.0     | –           |
| 自己委託合計<br>Total      | 売り Sales     | 8,626              | 100.0    | ▲1          | 39,825,100         | 100.0    | ▲23,000     |
|                      | 買い Purchases | 8,625              | 100.0    |             | 39,802,100         | 100.0    |             |
|                      | 合計 Total     | 17,251             | 100.0    | –           | 79,627,200         | 100.0    | –           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 6,190              | 74.6     | ▲3,975      | 13,231,300         | 66.8     | ▲161,600    |
|                         | 買い Purchases | 2,215              | 51.2     |             | 13,069,700         | 62.7     |             |
|                         | 合計 Total     | 8,405              | 66.6     | –           | 26,301,000         | 64.7     | –           |
| 個人計<br>Individuals      | 売り Sales     | 120                | 1.4      | ▲10         | 6,336,220          | 32.0     |             |
|                         | 買い Purchases | 110                | 2.5      |             | 7,166,000          | 34.4     | 829,780     |
|                         | 合計 Total     | 230                | 1.8      | –           | 13,502,220         | 33.2     | –           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,990              | 24.0     |             | 232,830            | 1.2      |             |
|                         | 買い Purchases | 2,000              | 46.2     | 10          | 610,000            | 2.9      | 377,170     |
|                         | 合計 Total     | 3,990              | 31.6     | –           | 842,830            | 2.1      | –           |
| 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     | 6,190              | 74.6     | ▲3,975      | 13,231,300         | 66.8     | ▲161,600    |
|                                 | 買い Purchases | 2,215              | 51.2     |             | 13,069,700         | 62.7     |             |
|                                 | 合計 Total     | 8,405              | 66.6     | –           | 26,301,000         | 64.7     | –           |
| 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<br>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<br>Institutions | 売り Sales     | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 買い Purchases | 0                  | 0.0      |             | 0                  | 0.0      |             |
|                                            | 合計 Total     | 0                  | 0.0      | –           | 0                  | 0.0      | –           |

(注)

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

Notes:

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

# 投資部門別取引状況

## Trading by Type of Investors

(有価証券オプションコール / Securities Options - Call)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

単位: 円, % units, yen, %

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

|                      |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|----------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                      |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 自己取引計<br>Proprietary | 売り Sales     | 12,625             | 70.0     | ▲12,223     | 29,305,200         | 55.7     | ▲8,033,100  |
|                      | 買い Purchases | 402                | 2.2      |             | 21,272,100         | 40.4     |             |
|                      | 合計 Total     | 13,027             | 36.1     | -           | 50,577,300         | 48.0     | -           |
| 委託取引計<br>Brokerage   | 売り Sales     | 5,402              | 30.0     |             | 23,329,100         | 44.3     |             |
|                      | 買い Purchases | 17,625             | 97.8     | 12,223      | 31,362,200         | 59.6     | 8,033,100   |
|                      | 合計 Total     | 23,027             | 63.9     | -           | 54,691,300         | 52.0     | -           |
| 自己委託合計<br>Total      | 売り Sales     | 18,027             | 100.0    |             | 52,634,300         | 100.0    |             |
|                      | 買い Purchases | 18,027             | 100.0    |             | 52,634,300         | 100.0    |             |
|                      | 合計 Total     | 36,054             | 100.0    | -           | 105,268,600        | 100.0    | -           |

委託内訳 Breakdown of Brokerage

|                         |              | 取引高 Trading Volume |          |             | 取引代金 Trading Value |          |             |
|-------------------------|--------------|--------------------|----------|-------------|--------------------|----------|-------------|
|                         |              | 数量 Volume          | 比率 Ratio | 差引き Balance | 金額 Value           | 比率 Ratio | 差引き Balance |
| 法人計<br>Institutions     | 売り Sales     | 4,225              | 78.2     |             | 14,579,400         | 62.5     |             |
|                         | 買い Purchases | 13,395             | 76.0     | 9,170       | 24,053,900         | 76.7     | 9,474,500   |
|                         | 合計 Total     | 17,620             | 76.5     | -           | 38,633,300         | 70.6     | -           |
| 個人計<br>Individuals      | 売り Sales     | 177                | 3.3      |             | 8,272,700          | 35.5     | ▲2,544,400  |
|                         | 買い Purchases | 230                | 1.3      | 53          | 5,728,300          | 18.3     |             |
|                         | 合計 Total     | 407                | 1.8      | -           | 14,001,000         | 25.6     | -           |
| 海外投資家計<br>Foreigners    | 売り Sales     | 1,000              | 18.5     |             | 477,000            | 2.0      |             |
|                         | 買い Purchases | 4,000              | 22.7     | 3,000       | 1,580,000          | 5.0      | 1,103,000   |
|                         | 合計 Total     | 5,000              | 21.7     | -           | 2,057,000          | 3.8      | -           |
| 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     | 4,225              | 78.2     |             | 14,579,400         | 62.5     |             |
|                                 | 買い Purchases | 13,395             | 76.0     | 9,170       | 24,053,900         | 76.7     | 9,474,500   |
|                                 | 合計 Total     | 17,620             | 76.5     | -           | 38,633,300         | 70.6     | -           |
| 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

(RNP先物 / RNP Futures)

株式会社 大阪取引所  
Osaka Exchange, Inc.

2019年11月 第1週 2019/11 week1 ( 11/05 - 11/08 )

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.
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