STATISTICAL DATA (CDS)

Number and Amount of Obligation Assumption

| | | Total | | | Total (Index) | | То | tal (Single Nam | e) |
|-----------|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen | transaction | million yen | million yen | transaction | million yen | million yen |
| Year 2014 | 316 | 465,050 | 1,169,475 | 316 | 465,050 | 1,169,475 | | | |
| Year 2015 | 489 | 528,720 | 1,416,164 | 306 | 443,370 | 1,335,374 | 183 | 85,350 | 80,790 |
| Year 2016 | 408 | 492,760 | 1,000,010 | 290 | 435,800 | 876,320 | 118 | | 123,690 |
| Year 2017 | 1,314 | 927,936 | 1,041,187 | 329 | 484,075 | 590,900 | 985 | | 450,287 |
| Year 2018 | 1,466 | 1,178,305 | 1,628,201 | 406 | 657,100 | 827,050 | 1,060 | 521,205 | 801,151 |
| | | | | | | | | | |
| Nov. 2017 | 156 | 87,525 | 1,099,877 | 26 | 45,725 | 664,095 | 130 | 41,800 | 435,782 |
| Dec. 2017 | 87 | 49,830 | 1,041,187 | 7 | 10,000 | | 80 | 39,830 | 450,287 |
| Jan. 2018 | 110 | 62,620 | 1,066,037 | 14 | 15,000 | | 96 | 47,620 | 485,137 |
| Feb. 2018 | 126 | 96,000 | 1,029,382 | 41 | 48,500 | | 85 | 47,500 | 499,857 |
| Mar. 2018 | 188 | 222,766 | | 94 | 179,100 | | 94 | 43,666 | 537,073 |
| Apr. 2018 | | 107,712 | | 34 | 64,000 | | 102 | | 566,154 |
| May. 2018 | | 73,280 | 1,290,554 | 21 | 25,000 | | 111 | 48,280 | 601,204 |
| Jun. 2018 | | 74,630 | 1,297,164 | 30 | 36,000 | | 88 | 38,630 | 624,614 |
| Jul. 2018 | | 84,140 | 1,332,934 | 26 | 38,000 | | 96 | 46,140 | 655,884 |
| Aug. 2018 | 130 | 77,050 | 1,409,984 | 22 | 30,000 | | 108 | 47,050 | 702,934 |
| Sep. 2018 | 114 | 109,420 | | 42 | 63,000 | | 72 | 46,420 | 714,864 |
| Oct. 2018 | | 165,802 | | 47 | 114,500 | | 73 | 51,302 | 740,266 |
| Nov. 2018 | 170 | 104,885 | 1,627,701 | 35 | 44,000 | 827,050 | 135 | 60,885 | 800,651 |
| | | | | | | | | | |

<Index>

| | iTra | axx Japan Series | 30 | iTr | axx Japan Serie | s29 | iTo | axx Japan Series | :28 | iTr | axx Japan Series | 27 | iTr | axx Japan Series | 126 | iTra | axx Japan Serie | s25 |
|------------------------|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interes Assumption Obligation |
| | transaction | million yen | million yen | transaction | million yen | million ye |
| rear 2014 rear 2015 | | | | | | | | | | | | | | | | | | 91 |
| ear 2016 ear 2017 | | | | | | | 74 | 115,075 | 95,200 | 173 | 256,150 | 119,050 | 43 59 | 63,250 81,850 | 48,000 36,600 | 146 8 | 199,000 12,500 | 58 |
| ear 2018 | 77 | 135,500 | 128,000 | 179 | 287,500 | 161,000 | 141 | 212,700 | 154,650 | 3 | 15,400 | 75,050 | 2 | 2,000 | 31,600 | - | - | - 5 |
| ov. 2017 | | | | | | | 17 | 27,325 | | 4 | 9,400 | 132,050 | - | - | 36,600 | - | - | 5 |
| c. 2017 n. 2018 | | | | | | | 13 | 10,000 14,000 | 95,200 107,200 | - 1 | 1,000 | 119,050 98,050 | | | 36,600 36,600 | - | - | 5 |
| b. 2018 ar. 2018 | | | | 22 | 41,500 | 41.500 | 41 70 | 48,500 123,200 | 102,375 215,575 | - 2 | - 14.400 | 70,000 84,400 | - | | 31,600 31,600 | - | - | 5 |
| or. 2018 | | | | 22 20 20 | | 80,500 | 14 | 22,000 | 168,650 | - | - | 75,050 | - | - | 31,600 | - | - | 5 |
| iy. 2018 n. 2018 | | | | 29 | | 129,500 | 1 | 2,000 1,000 | 162,650 163,650 | | | 75,050 75,050 | | | 31,600 31,600 | - | - | 5 |
| ul. 2018 g. 2018 | | | | 24 21 | 36,000 28,000 | | - | 2.000 | 152,650 154,650 | - | - | 75,050 75,050 | 1 | 1,000 | 32,600 32,600 | - | - | 5 |
| ep. 2018 | 11 | 21,000 | 21,000 | 27 | 38,000 | 172,000 | - | - 2,000 | 154,650 | - | - | 75,050 | 1 | 1,000 | 33,600 | - | - | 5 |
| ov. 2018 | 31 35 | 70,500 44,000 | 84,000 128,000 | 16 | 44,000 | 161,000 161,000 | - | - | 154,650 154,650 | | | 75,050 75,050 | | | 31,600 31,600 | - | - | 5 |

| | iTr | axx Japan Series | 324 | iTr | axx Japan Series | 23 | iTr | axx Japan Series | 322 | iTr | axx Japan Series | 21 | iTr | axx Japan Series | 20 |
|-----------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|-----------------------------------|
| | Number of Assumption of | Amount of Assumption of | Open Interest of Assumption of | Number of Assumption of | Amount of Assumption of | Open Interest of Assumption of | Number of Assumption of | Amount of Assumption of | Open Interest of Assumption of | Number of Assumption of | Amount of Assumption of | Open Interest of Assumption of | Number of Assumption of | Amount of Assumption of | Open Interest of Assumption of |
| | Obligations | Obligations | Obligations |
| | transaction | million yen | million yen |
| Year 2014 | | | | | | | 79 | 103,000 | 99,000 | 146 | 211,500 | 202,500 | 74 | 108,000 | |
| Year 2015 | | 108,000 | | | 241,000 | 197,000 | 48 | 79,000 | 145,000 | 3 | 4,000 | | | - | 178,000 |
| Year 2016 | 87 | 130,500 | 102,000 | 8 | 17,500 | 104,500 | 1 | 1,000 | 72,000 | 1 | 6,750 | 103,750 | - | - | 77,000 |
| Year 2017 | 7 | 7,000 | 51,000 | 5 | 9,000 | 75,500 | - | - | 27,000 | 1 | 500 | 53,750 | - | - | 22,000 |
| Year 2018 | 2 | 2,000 | 48,500 | 1 | 1,000 | 73,500 | 1 | 1,000 | 24,000 | - | - | 53,750 | - | - | 22,000 |
| | | | | | | | | | | | | | | | |
| Nov. 2017 | 1 | 1,000 | 51,000 | 4 | 8,000 | 75,500 | - | - | 27,000 | - | - | 53,750 | - | - | 22,000 |
| Dec. 2017 | - | - | 51,000 | - | - | 75,500 | - | - | 27,000 | - | - | 53,750 | - | - | 22,000 |
| Jan. 2018 | - | - | 51,000 | - | - | 74,500 | - | - | 27,000 | - | - | 53,750 | - | - | 22,000 |
| Feb. 2018 | - | - | 46,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| Mar. 2018 | - | - | 46,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| Apr. 2018 | - | - | 46,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| May. 2018 | - | - | 46,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| Jun. 2018 | - | - | 46,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| Jul. 2018 | 1 | 1,000 | 47,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| Aug. 2018 | - | - | 47,500 | - | - | 72,500 | - | - | 23,000 | - | - | 53,750 | - | - | 22,000 |
| Sep. 2018 | 1 | 1,000 | 48,500 | 1 | 1,000 | 73,500 | 1 | 1,000 | 24,000 | - | - | 53,750 | - | - | 22,000 |
| Oct. 2018 | | - | 48,500 | - | - | 73,500 | - | - | 24,000 | - | - | 53,750 | - | - | 22,000 |
| Nov. 2018 | - | - | 48,500 | - | - | 73,500 | - | - | 24,000 | - | - | 53,750 | - | - | 22,000 |
| 1 | | | | | | | | | | | | | | | |

(Reference) Series beyond the maturity date

| | iTr | axx Japan Series | :19 | m | axx Japan Serie | 18 | iTr | axx Japan Serie | s17 | iTr | axx Japan Series | 16 | iTr | axx Japan Series | :15 | iTi | axx Japan Serie | s14 |
|---|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2014 Year 2015 Year 2016 Year 2017 Year 2018 | 5 1 - - | 8,500 1,000 10,800 - - | 209,500 188,500 109,800 52,800 | 4 3 - 2 | 6,000 4,000 - 2,000 | 111,070 | 4 3 - - | 3,800 4,000 - - | 97,200 83,200 57,200 - - | 1 1 2 - | 1,000 1,000 6,000 - - | 60,000 37,000 - - | | - 370 1,000 - - | 82,234 51,604 - - - | 2 1 - - | 7,500 1,000 - - | |
| | iTr | axx Japan Series | 13 | m | axx Japan Serie | 12 | iTr | axx Japan Serie | s11 | iTr | axx Japan Series | \$10 | п | raxx Japan Serie | s9 | п | 'raxx Japan Serie | s8 |
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | | | | | | | | | | | | | | | | | | |
| Year 2014 Year 2015 | transaction 1 | million yen 15,750 | million yen 22,750 | transaction - | million yen | million yen - | transaction - | million yen | million yen | transaction - | million yen | million yen | transaction - | million yen | million yen - | transaction - | million yen | million yen - |

Updated: December 5, 2018

<Single Name>

| | | AEON Co Ltd | | | ANA HLDGS INC | ; | | Fujitsu Ltd | | Hani | kyu Hanshin Hid | gs Inc | | Hitachi Ltd | | | Honda Mtr Co Lt | d |
|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2015 Year 2016 Year 2017 Year 2018 | 19 17 | 16,500 13,160 | 12,500 20,660 | 13 6 | 7,500 750 | 5,000 5,750 | 17 2 3 2 | 11,020 2,000 2,000 1,000 | 11,020 13,020 14,170 9,230 | - 3 | 3,000 | 3,000 | 8 | 4,500 | 4,500 8,100 | 11 6 | 8,650 5,000 | 5,850 8,850 |
| Nov. 2017 Dec. 2017 Jan. 2018 | 2 | 1,000 2,500 1,000 | 11,000 12,500 13.000 | 1 | 500 - 500 | 5,000 5,000 5,500 | - 1 | - | 13,670 14,170 14,170 | - | - | - | - | - - 500 | 4,500 4,500 5,000 | - | - | 5,850 5,850 5,850 |
| Feb. 2018 Mar. 2018 | 23 | 2,700 | | - | - 250 | 5,500 5,500 5,750 | - | - | 12,170 | - | - | - | 2 | 1,000 | 6,000 6,000 | 1 | 1,000 | 6,850 6,850 |
| Apr. 2018 May. 2018 | - | - | 16,200 16,200 | - | | 5,750 5,750 | - | - | 11,470 9,470 | - | - | - | 1 | 500 | 6,500 6,500 | - | - | 6,850 6,850 |
| Jun. 2018 Jul. 2018 | 2 | - 1,000 | 16,200 17,200 | - | - | 5,750 5,750 | - | - | 9,470 9,470 | - | - | - | 2 | 1,600 | 8,100 8,100 | - | - | 6,850 6,850 |
| Aug. 2018 Sep. 2018 Oct. 2018 | 4 | 2,000 4,460 | 19,200 20,660 19,660 | - | - | 5,750 5,750 5,750 | - | 1,000 | 10,470 9,230 9,230 | 3 | 3,000 | 3,000 3,000 | - | - | 8,100 8,100 8,100 | - | 2,000 | 8,850 6,850 6,850 |
| Nov. 2018 | 1 | 1,000 | 20,660 | - | - | 5,750 | - | - | 9,230 | - | - | 3,000 | - | - | 8,100 | 3 | 2,000 | 8,850 |

| | | ITOCHU Corp | | | Japan Tob Inc | | | JFE Hidgs Inc | | | Kajima Corp | | Kaw | asaki Heavy Inde | Ltd | Kawa | isaki Kisen Kaish | na Ltd |
|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2015 Year 2016 Year 2017 Year 2018 | 18 6 | 13,650 3,000 | 13,650 16,650 | - 1 | 500 | 500 | 17 22 51 20 | 11,510 16,390 29,900 9,950 | 10,150 24,040 42,420 38,740 | | 1,000 | 1,000 | 12 48 | 8,000 29,540 | 6,500 33,040 | 37 31 | 12,850 9,623 | 11,60 20,72 |
| Nov. 2017 Dec. 2017 Jan. 2018 Feb. 2018 | - | - | 13,650 13,650 13,650 13,650 | - | - | - | 4 2 1 | 2,000 1,000 500 1,500 | 42,920 42,420 42,920 41,670 | - | - | - | - 2 | 2,000 2,000 2,500 | 4,500 6,500 8,500 11,000 | 1 3 4 | 500 1,250 1,250 1,500 | 11,60 12,85 |
| Mar. 2018 Apr. 2018 | 1 | 500 1,000 | 14,150 15,150 | 1 | 500 | 500 500 | 2 | 1,000 | 41,170 40,670 | | - | - | 4 | 2,000 2,940 | 13,000 15,940 | 5 | 2,250 23 | 16,1 16,1 |
| May. 2018 Jun. 2018 Jul. 2018 Aug. 2018 | - | - | 15,150 15,150 15,150 15,150 | - | - | 500 500 500 500 | - 5 | - 2,500 3.950 | 36,320 34,320 36,820 40,770 | - 2 | - - 1,000 | - 1,000 1,000 | 3 13 4 | 2,000 7,600 2,500 3.000 | 17,440 25,040 27,540 30,540 | 1 4 3 | 500 1,500 750 500 | 18,1 18,8 |
| Aug. 2018 Sep. 2018 Oct. 2018 Nov. 2018 | - 1-2 | - 500 - 1,000 | 15,650 15,650 | - | - | 500 500 | 0 - - 1 | 3,950 - - 500 | 40,770 38,240 38,240 38,740 | - | - | 1,000 1,000 1,000 1,000 | 5 - - 6 | 3,000 - 5,000 | 28,040 28,040 33,040 | - 2 3 | - 500 850 | 19,3 19,8 |

| | Kintets | su Group Hidgs | Co Ltd | | Kobe Stl Ltd | | | Komatsu Ltd | | | Marubeni Corp | | | Mitsubishi Corp | | Mits | ubishi Heavy Ind | is Ltd |
|------------------------|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2015 Year 2016 | | | | 10 35 | 12,100 | | | | | | | | | | | | | |
| Year 2017 | 10 | 5,000 | 4,000 | 151 | 42,130 | 34,207 | 4 | 2,500 | 2,500 | 26 | 17,450 | 14,950 | 4 | 2,000 | 2,000 | 13 | 6,500 | 5,50 |
| Year 2018 | 2 | 1,500 | 5,500 | 70 | 21,917 | 46,293 | 1 | 500 | 3,000 | 33 | 17,000 | 28,950 | 4 | 3,500 | 5,500 | 16 | 14,950 | 18,95 |
| Nov. 2017 | - | - | 4,000 | 51 | 7,400 | 42,907 | 1 | 500 | 1,000 | 4 | 1,750 | 14,450 | 1 | 500 | 2,000 | - | - | 5,50 |
| Dec. 2017 | - | - | 4,000 | 7 | 2,000 | 34,207 | 2 | 1,500 | 2,500 | 3 | 1,500 | 14,950 | - | - | 2,000 | - | - | 5,50 |
| Jan. 2018 | - | - | 4,000 | 12 | 3,750 | 36,207 | - | - | 2,500 | - | - | 14,950 | - | - | 2,000 | 1 | 500 | |
| Feb. 2018 | 1 | 500 | 4,500 | 14 | 4,050 | 34,857 | - | - | 2,500 | 2 | 1,500 | 16,450 | - | - | 2,000 | 2 | 1,500 | |
| Mar. 2018 | - | - | 4,500 | 12 | 2,316 | | - | - | 2,500 | 4 | 2,500 | 18,950 | - | - | 2,000 | 5 | 5,000 | |
| Apr. 2018 | - | - | 4,500 | 5 | 299 | 36,591 | - | - | 2,500 | 3 | 2,000 | 20,950 | - | - | 2,000 | - | - | 12,00 |
| May. 2018 | - | - | 4,500 | 1 | 250 | 36,841 | - | - | 2,500 | 1 | 500 | 20,950 | - | - | 2,000 | 5 | 6,450 | |
| Jun. 2018 | 1 | 1,000 | 5,500 | 1 | 30 | 36,871 | - | - | 2,500 | 3 | 1,500 | 22,450 | - | - | 2,000 | - | - | 17,95 |
| Jul. 2018 | - | - | 5,500 | 4 | 1,100 | 37,971 | - | - | 2,500 | 3 | 1,500 | 23,450 | - | - | 2,000 | - | - | 17,95 |
| Aug. 2018 | - | - | 5,500 | 5 | 1,250 | 39,221 | - | - | 2,500 | 14 | 6,000 | 29,450 | - | - | 2,000 | 3 | 1,500 | |
| Sep. 2018 | - | - | 5,500 | 5 | 5,100 | 42,521 | - | - | 2,500 | 3 | 1,500 | 28,950 | 1 | 500 | 2,500 | - | - | 18,95 |
| Oct. 2018 | - | - | 5,500 | 6 | 2,522 | 45,043 | - | - | 2,500 | - | - | 28,950 | - | - | 2,500 | - | - | 18,95 |
| Nov. 2018 | - | - | 5,500 | 5 | 1,250 | 46,293 | 1 | 500 | 3,000 | - | - | 28,950 | 3 | 3,000 | 5,500 | - | - | 18,95 |

| | | Mitsui & Co Ltd | | | Mitsui Chems In | D | м | tsui OSK Lines | Ltd | | NEC Corp | | Nipp | oon Paper Inds C | CoLtd | NIPPON STE | EL SUMITOMO | METAL CORP |
|-----------|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2015 | | | | 20 | 6,830 | 5,830 | 24 | 7,310 | 6,310 | | | | 21 | 8,190 | 8,190 | 6 | 3,040 | 3,040 |
| Year 2016 | | | | 8 | 3,220 | 7,650 | 25 | 7,430 | 11,780 | | | | 13 | 7,790 | 14,850 | 3 | 3,500 | 6,540 |
| Year 2017 | 4 | | 2,790 | | 7,230 | 11,840 | 95 | 40,150 | | 8 | 5,500 | 4,250 | 33 | 21,170 | | | 14,540 | 20,080 |
| Year 2018 | 3 | 1,200 | 3,990 | 15 | 5,610 | 14,350 | 99 | 45,020 | 67,130 | 1 | 500 | 4,750 | 31 | 20,000 | 37,890 | 30 | 26,130 | 39,980 |
| | | | | | | | | | | | | | | | | | | |
| Nov. 2017 | - | - | 2,790 | 3 | 2,500 | 11,840 | 4 | 1,750 | 37,130 | - | - | 4,250 | 1 | 1,000 | 24,890 | - | - | 20,080 |
| Dec. 2017 | - | - | 2,790 | 5 | 2,500 | 11,840 | 6 | 3,000 | 36,380 | - | - | 4,250 | 7 | 3,750 | 28,640 | - | - | 20,080 |
| Jan. 2018 | | - | 2,790 | 2 | 1,450 | 11,990 | 8 | 4,500 | 39,310 | - | - | 4,250 | 7 | 4,000 | 30,140 | | 500 | |
| Feb. 2018 | | 500 | 3,290 | - | - | 11,490 | 9 | 4,500 | 38,460 | - | - | 4,250 | 3 | 1,500 | 30,340 | | - | 20,080 |
| Mar. 2018 | - | - | 3,290 | - | - | 10,190 | 6 | 3,000 | 41,460 | - | - | 4,250 | 3 | 1,500 | 30,590 | - | - | 20,080 |
| Apr. 2018 | 1 | 500 | 3,790 | 2 | 400 | 10,590 | 13 | 6,750 | 46,710 | - | - | 4,250 | 6 | 4,000 | 33,090 | - | - | 20,080 |
| May. 2018 | - | - | 3,790 | 5 | 1,840 | 12,430 | 8 | 3,250 | 49,460 | - | - | 4,250 | 3 | 1,500 | | - | - | 20,080 |
| Jun. 2018 | | - | 3,790 | 2 | 600 | 13,030 | 13 | 5,500 | 52,860 | 1 | 500 | 4,750 | 3 | 1,500 | | | 1,000 | 21,080 |
| Jul. 2018 | | - | 3,790 | 2 | 320 | 13,350 | 13 | 4,000 | 56,110 | - | - | 4,750 | 1 | 500 | 34,490 | | 6,500 | |
| Aug. 2018 | - | - | 3,790 | 1 | 500 | 13,850 | 6 | 1,500 | 57,610 | - | - | 4,750 | - | - | 34,490 | 8 | 4,500 | 31,580 |
| Sep. 2018 | - | - | 3,790 | - | - | 13,850 | 12 | 3,500 | 59,610 | - | - | 4,750 | - | - | 34,390 | 4 | 8,430 | 38,510 |
| Oct. 2018 | 1 | 200 | 3,990 | - | - | 13,850 | 7 | 7,520 | 66,130 | - | - | 4,750 | 4 | 5,000 | 37,390 | 2 | 2,000 | 36,780 |
| Nov. 2018 | - | - | 3,990 | 1 | 500 | 14,350 | 4 | 1,000 | 67,130 | - | - | 4,750 | 1 | 500 | 37,890 | 4 | 3,200 | 39,980 |
| | | | | | | | | | | | | | | | | | | |

| | Nippon | Yusen Kabushik | i Kaisha | _ | Nissan Mtr Co Lt | d | | OBAYASHI Corp | 0 | | Oji Hldgs Corp | | | ORIX Corp | | | Panasonic Corp | 1 |
|------------------------|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million ven | million ven |
| Year 2015 | | | | 9 | 2,530 | 2,530 | | | | 6 | 1,880 | 1,880 | | | | 8 | 4,890 | 4,690 |
| Year 2016 | | | | - | - | 2,130 | | | | 3 | 2,000 | 3,380 | | | | - | - | 4,690 |
| Year 2017 | 21 | 12,850 | 8,850 | 13 | | 10,430 | | - | - | 3 | 1,500 | 4,180 | 11 | | | 8 | 5,800 | |
| Year 2018 | 31 | 16,000 | 21,850 | 12 | 7,500 | 16,780 | 1 | 500 | 500 | 5 | 3,500 | 5,870 | 15 | 9,500 | 12,000 | 12 | 7,450 | 15,440 |
| | | | | | | | | | | | | | | | | | | |
| Nov. 2017 | - | - | 8,850 | 3 | 1,500 | 10,430 | | - | - | - | - | 4,180 | 1 | 500 | 3,500 | 1 | 500 | |
| Dec. 2017 | - | - | 8,850 | - | - | 10,430 | | - | - | - | - | 4,180 | 1 | 500 | 4,000 | - | - | 9,490 |
| Jan. 2018 | 2 | 1,000 | 9,850 | 4 | 2,000 | 11,430 | | - | - | 2 | 1,500 | 5,680 | 3 | 1,500 | 5,500 | 2 | 1,500 | |
| Feb. 2018 | 2 | 1,000 | 9,350 | 1 | 2,000 | 13,430 | | - | - | - | - | 5,680 | - | - | 4,500 | 1 | 1,000 | |
| Mar. 2018 | - | - | 9,350 | 1 | 500 | 13,930 | | 500 | 500 | - | - | 5,180 | 2 | 2,000 | 6,500 | | - | 11,490 |
| Apr. 2018 | | | 9,350 | | - | 13,930 | | - | 500 | | | 5,180 | 1 | 1,000 | 7,500 | 6 | 3,450 | |
| May. 2018 | 2 | 1,000 | 10,350 | 1 | 500 | 14,430 | | - | 500 | 1 | 500 | 5,680 | 3 | 2,000 | 9,500 | 2 | 1,000 | |
| Jun. 2018 | 4 | 2,000 | 12,350 | - | - | 14,430 | | - | 500 500 | - | - | 5,070 | - | - | 9,500 | - | - | 15,440 |
| Jul. 2018 | 1 | 500 | 12,850 | 2 | 1,000 | 15,430 | | - | 500 | - | | 5,070 | - | - | 9,500 | - | - | 14,940 |
| Aug. 2018 | 8 | 4,000 | 16,850 | | - | 15,430 | - | - | 500 | 1 | 1,000 | 6,070 | - | - | 9,500 9,500 | - | - | 14,940 |
| Sep. 2018 Oct. 2018 | 2 | | 16,850 | | - | 15,280 | - | - | 500 | | 500 | 5,370 | - | 0.500 | | - | - | 14,940 |
| Oct. 2018 Nov. 2018 | 4 | 2,500 3.000 | 18,850 21,850 | - | 1,500 | 15,280 16,780 | - | - | 500 | 1 | 500 | 5,870 5,870 | 5 | 2,500 500 | 11,500 12,000 | - | - 500 | 14,940 15,440 |
| NUV. 2010 | 0 | 3,000 | 21,000 | 3 | 1,500 | 10,780 | - | - | 500 | - | - | 5,670 | | 500 | 12,000 | | 500 | 15,440 |

| | | Rakuten Inc | | | Ricoh Co Ltd | | | Shimizu Corp | | So | oftBank Group C | orp | | Sony Corp | | Sun | nitomo Chem Co | Ltd |
|-------------------------------------|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2015 Year 2016 Year 2017 | | | | 18 | 10,180 | 8,680 | 3 | 500 | 500 | 121 | 48,400 | 43,450 | | 8,890 500 15,750 | 7,790 17,540 | 4 | 2,500 | 2,500 |
| Year 2018 Nov. 2017 | 6 | 3,000 | 3,000 | 9 | 6,000 | | - | - | 500 500 | 437 | 181,985 14,700 | | 2 | 5,500 | | - 2 | - 1,500 | 2,500 |
| Dec. 2017 Jan. 2018 Feb. 2018 | | | | - 2 | 2,680 - 2,000 | 8,680 8,680 9,680 | - | - | 500 500 500 | 24 30 16 | 14,050 | 43,450 55,850 58,550 | 1 | - 500 2,500 | 17,540 17,540 20,040 | - | - | 2,50 2,50 2,50 |
| Mar. 2018 Apr. 2018 May. 2018 | | | | 2 | 1,000 1,000 | 10,680 11,180 11,180 | - | - | 500 500 500 | 36 50 64 | 16,600 17,350 21,890 | 75,150 83,000 100,510 | - | - | 19,540 19,540 19,540 | - | - | 2,50 2,50 2,50 |
| Jun. 2018 Jul. 2018 | | | | - | - | 11,180 | - | - | 500 500 | 34 37 | 10,800 20,570 | 104,810 115,260 | - 2 | 700 | 19,540 20,240 | - | - | 2,500 2,500 |
| Aug. 2018 Sep. 2018 Oct. 2018 | | | | - | - 2.000 | 11,180 11,180 13,180 | - | - | 500 500 500 | 32 30 35 | 13,280 | 125,810 133,070 139,310 | - | 1,300 | 21,540 18,040 18,040 | - | - | 2,500 2,500 2,500 |
| Nov. 2018 | 6 | 3,000 | 3,000 | - | - | 13,180 | - | - | 500 | 73 | | 165,895 | | 500 | 18,540 | - | - | 2,500 |

| | | Sumitomo Corp | | Sumit | tomo Rity & Dev | Co Ltd | Takeda | Pharmaceutical | Co Ltd | Tokyo | Elec Pwr Co Hlo | lgs Inc | | TOSHIBA Corp | | | Toyota Mtr Corp | |
|---|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|---|---|--|
| | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations | Number of Assumption of Obligations | Amount of Assumption of Obligations | Open Interest of Assumption of Obligations |
| | transaction | million yen | million yen |
| Year 2015 Year 2016 Year 2017 Year 2018 | 5 6 | 2,500 3,500 | 1,500 5,000 | 15 23 | 9,450 13,620 | | 2 | 1,000 | 1,000 | 20 15 | 12,250 8,500 | 9,000 14,250 | 32 6 143 14 | 2,030 27,465 | 14,460 | 19 10 | 10,100 8,800 | |
| Nov. 2017 Dec. 2017 Jan. 2018 | - - 1 | - - 500 | 1,500 1,500 2,000 | - 777 | - 3,500 4,620 | 5,950 9,450 13,070 | | | | 1 | 500 | 9,500 9,000 9,000 | 4 | 700 | 29,315 27,790 27,790 | 1 3 | 500 1,250 | 8,350 9,600 9,600 |
| Feb. 2018 Mar. 2018 Apr. 2018 | 2 | 1,000 - - | 3,000 3,000 3,000 | 3 1 - | 2,000 500 | 13,110 13,610 13,610 | | | | 1 - 4 | 500 - 2,500 | 8,250 8,250 10,750 | 1 | 250 250 | 26,670 26,220 25,970 | 2 | 3,500 500 | 12,000 12,500 12,500 |
| May. 2018 Jun. 2018 Jul. 2018 Aug. 2018 Sep. 2018 | - 1 - 1 - | - 1,000 - 500 - | 3,000 4,000 4,000 4,500 4,500 | 5 2 - 3 1 | 3,000 1,000 - 1,500 500 | 17,110 | | | | - 2 3 - 1 | - 1,000 1,500 - 500 | 10,750 11,750 12,750 12,750 11,750 | 6 - - 1 3 | 2,100 - 500 3,050 | 28,070 25,160 25,660 27,260 | - 1 2 - 2 | - 500 200 1,100 | |
| Oct. 2018 Nov. 2018 | 1 | 500 | 4,500 5,000 | - | 500 | 17,110 17,610 | 2 | 1,000 | 1,000 | 4 | 2,500 | 11,750 14,250 | 1 | 250 500 | 26,910 27,410 | - 2 | 3,000 | 17,300 17,300 |

Number and Amount of Compression

| | | Index | | | Single Name | |
|-----------|------------------|---------------------|----------------|------------------|---------------------|----------------|
| | Full Termination | Partial Termination | Compressed Amt | Full Termination | Partial Termination | Compressed Aml |
| | transaction | transaction | million yen | transaction | transaction | million yen |
| Year 2016 | 518.5 | 40.5 | 743,250 | 37.5 | 14.5 | 10,910 |
| Year 2017 | 465.0 | 23.0 | 648,225 | 246.0 | 58.0 | 102,229 |
| Year 2018 | 246.0 | 21.0 | 348,150 | 348.0 | 61.5 | 136,232 |
| Nov. 2017 | | | | | | |
| Dec. 2017 | 19.0 | 1.5 | 26,125 | 54.0 | 8.5 | 16,300 |
| Jan. 2018 | 11.0 | 2.5 | 25,000 | 21.0 | 7.5 | 10,770 |
| Feb. 2018 | 89.5 | 6.5 | 99,875 | 99.5 | 22.0 | 32,780 |
| Mar. 2018 | | | | | | |
| Apr. 2018 | 45.5 | 3.0 | 81,275 | 56.5 | 6.5 | 14,631 |
| May. 2018 | 18.5 | 2.0 | 17,000 | 38.0 | 5.5 | 13,230 |
| Jun. 2018 | | | | | | |
| Jul. 2018 | 24.5 | 1.5 | 33,500 | 32.5 | 2.5 | 14,870 |
| Aug. 2018 | | | | | | |
| Sep. 2018 | 28.0 | 2.5 | 37,000 | 50.5 | 7.5 | 24,050 |
| Oct. 2018 | 29.0 | 3.0 | 54,500 | 50.0 | 10.0 | 25,901 |
| Nov. 2018 | | | | | | |
| | | | | | | |

[Note] (The amount of Assumption of Obligations is on a notional amount basis. All figures in this statistics are one-sided. (These statistics can be diverted or quoted as long as the source is indicated. Please contact JSCC in advance for any reprinting etc. for commercial purposes. JSCC make assumate doubly use on the accuracy of the statistics, however, JSCC shall assume no responsibility for the users.

{Contact} Japan Securities Clearing Corporation OTC Derivatives Clearing Service Tel : +81-50-3361-1794 e-mail : otc@pxcco.jp