



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES DAILY DETAILED TURNOVER REPORT

FROM DATE : 17/04/2019

TO DATE : 17/04/2019

| Contract | Strike | C/P | Buy/Sell | No. of Contracts |
|----------|--------|-----|----------|------------------|
|----------|--------|-----|----------|------------------|

All Bond Index

| | | | | | |
|--------------------|--------------|--|------|-----|------|
| ALBI On 02/05/2019 | Index Future | | Buy | 238 | 0.00 |
| ALBI On 02/05/2019 | Index Future | | Sell | 238 | 0.00 |
| ALBI On 02/05/2019 | Index Future | | Sell | 238 | 0.00 |
| ALBI On 02/05/2019 | Index Future | | Buy | 238 | 0.00 |
| ALBI On 01/08/2019 | Index Future | | Buy | 238 | 0.00 |
| ALBI On 01/08/2019 | Index Future | | Sell | 238 | 0.00 |
| ALBI On 01/08/2019 | Index Future | | Buy | 238 | 0.00 |
| ALBI On 01/08/2019 | Index Future | | Sell | 238 | 0.00 |

ES33 Bond Future

| | | | | | |
|--------------------|-------------|--|------|-----|------|
| ES33 On 02/05/2019 | Bond Future | | Sell | 350 | 0.00 |
| ES33 On 02/05/2019 | Bond Future | | Buy | 350 | 0.00 |
| ES33 On 02/05/2019 | Bond Future | | Buy | 350 | 0.00 |
| ES33 On 02/05/2019 | Bond Future | | Sell | 350 | 0.00 |

| | | | | |
|--------------------|-------------|------|-----|------|
| ES33 On 01/08/2019 | Bond Future | Buy | 350 | 0.00 |
| ES33 On 01/08/2019 | Bond Future | Sell | 350 | 0.00 |
| ES33 On 01/08/2019 | Bond Future | Sell | 350 | 0.00 |
| ES33 On 01/08/2019 | Bond Future | Buy | 350 | 0.00 |

ES42 Bond Future

| | | | | |
|--------------------|-------------|------|-----|------|
| ES42 On 02/05/2019 | Bond Future | Buy | 10 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 10 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 10 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 10 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 10 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 10 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 10 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 10 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 124 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 124 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 124 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 124 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 147 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 147 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 147 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 147 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 240 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 240 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 240 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 240 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 328 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 328 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 328 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 328 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 400 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 400 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 400 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 400 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 400 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 400 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 400 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 400 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 420 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 420 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 420 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 420 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Buy | 480 | 0.00 |
| ES42 On 02/05/2019 | Bond Future | Sell | 480 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Sell | 480 | 0.00 |
| ES42 On 01/08/2019 | Bond Future | Buy | 480 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|--------------------|--------|-----|----------|------------------|------|
| ES42 On 02/05/2019 | | | Buy | 610 | 0.00 |
| ES42 On 02/05/2019 | | | Sell | 610 | 0.00 |
| ES42 On 01/08/2019 | | | Sell | 610 | 0.00 |
| ES42 On 01/08/2019 | | | Buy | 610 | 0.00 |
| ES42 On 02/05/2019 | | | Buy | 820 | 0.00 |
| ES42 On 02/05/2019 | | | Sell | 820 | 0.00 |
| ES42 On 01/08/2019 | | | Sell | 820 | 0.00 |
| ES42 On 01/08/2019 | | | Buy | 820 | 0.00 |
| ES42 On 02/05/2019 | | | Buy | 930 | 0.00 |
| ES42 On 02/05/2019 | | | Sell | 930 | 0.00 |
| ES42 On 01/08/2019 | | | Sell | 930 | 0.00 |
| ES42 On 01/08/2019 | | | Buy | 930 | 0.00 |
| ES42 On 02/05/2019 | | | Sell | 4,919 | 0.00 |
| ES42 On 02/05/2019 | | | Buy | 4,919 | 0.00 |
| ES42 On 01/08/2019 | | | Sell | 4,919 | 0.00 |
| ES42 On 01/08/2019 | | | Buy | 4,919 | 0.00 |

Govi Total Return Index

| | | | | | |
|--------------------|------|--|------|-----|------|
| GOVI On 02/05/2019 | GOVI | | Sell | 2 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Buy | 2 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Buy | 2 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Sell | 2 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Buy | 12 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Sell | 12 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Sell | 12 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Buy | 12 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Buy | 35 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Sell | 35 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Sell | 35 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Buy | 35 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Buy | 107 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Sell | 107 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Sell | 107 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Buy | 107 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Buy | 154 | 0.00 |
| GOVI On 02/05/2019 | GOVI | | Sell | 154 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Sell | 154 | 0.00 |
| GOVI On 01/08/2019 | GOVI | | Buy | 154 | 0.00 |

I2025 Bond Future

| | | | | | |
|--------------------|-------------|--|------|----|------|
| 2025 On 02/05/2019 | Bond Future | | Sell | 21 | 0.00 |
|--------------------|-------------|--|------|----|------|

| | | | | |
|--------------------|-------------|------|-----|------|
| 2025 On 02/05/2019 | Bond Future | Buy | 21 | 0.00 |
| 2025 On 02/05/2019 | Bond Future | Sell | 21 | 0.00 |
| 2025 On 02/05/2019 | Bond Future | Buy | 21 | 0.00 |
| 2025 On 02/05/2019 | Bond Future | Buy | 150 | 0.00 |
| 2025 On 02/05/2019 | Bond Future | Sell | 150 | 0.00 |
| 2025 On 02/05/2019 | Bond Future | Sell | 150 | 0.00 |
| 2025 On 02/05/2019 | Bond Future | Buy | 150 | 0.00 |
| 2025 On 01/08/2019 | Bond Future | Sell | 150 | 0.00 |
| 2025 On 01/08/2019 | Bond Future | Buy | 150 | 0.00 |
| 2025 On 01/08/2019 | Bond Future | Buy | 150 | 0.00 |
| 2025 On 01/08/2019 | Bond Future | Sell | 150 | 0.00 |

I2033 Bond Future

| | | | | |
|--------------------|-------------|------|-----|------|
| 2033 On 02/05/2019 | Bond Future | Buy | 320 | 0.00 |
| 2033 On 02/05/2019 | Bond Future | Sell | 320 | 0.00 |
| 2033 On 02/05/2019 | Bond Future | Sell | 320 | 0.00 |
| 2033 On 02/05/2019 | Bond Future | Buy | 320 | 0.00 |
| 2033 On 01/08/2019 | Bond Future | Sell | 320 | 0.00 |
| 2033 On 01/08/2019 | Bond Future | Buy | 320 | 0.00 |
| 2033 On 01/08/2019 | Bond Future | Buy | 320 | 0.00 |
| 2033 On 01/08/2019 | Bond Future | Sell | 320 | 0.00 |

I2038 Bond Future

| | | | | |
|--------------------|-------------|------|-------|------|
| 2038 On 02/05/2019 | Bond Future | Sell | 1,000 | 0.00 |
| 2038 On 02/05/2019 | Bond Future | Buy | 1,000 | 0.00 |
| 2038 On 02/05/2019 | Bond Future | Sell | 1,000 | 0.00 |
| 2038 On 02/05/2019 | Bond Future | Buy | 1,000 | 0.00 |
| 2038 On 01/08/2019 | Bond Future | Buy | 1,000 | 0.00 |
| 2038 On 01/08/2019 | Bond Future | Sell | 1,000 | 0.00 |
| 2038 On 01/08/2019 | Bond Future | Sell | 1,000 | 0.00 |
| 2038 On 01/08/2019 | Bond Future | Buy | 1,000 | 0.00 |

I2046 Bond Future

| | | | | |
|--------------------|-------------|------|-----|------|
| 2046 On 02/05/2019 | Bond Future | Buy | 154 | 0.00 |
| 2046 On 02/05/2019 | Bond Future | Sell | 154 | 0.00 |
| 2046 On 02/05/2019 | Bond Future | Sell | 154 | 0.00 |
| 2046 On 02/05/2019 | Bond Future | Buy | 154 | 0.00 |

New Inflation Linked Index

| | | | | |
|--------------------|--------------|------|---|------|
| IGOV On 02/05/2019 | Index Future | Buy | 3 | 0.00 |
| IGOV On 02/05/2019 | Index Future | Sell | 3 | 0.00 |

R186 Bond Future

| | | | | |
|--------------------|-------------|------|----|------|
| R186 On 02/05/2019 | Bond Future | Sell | 45 | 0.00 |
| R186 On 02/05/2019 | Bond Future | Buy | 45 | 0.00 |
| R186 On 01/08/2019 | Bond Future | Buy | 45 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|-------------------------|-------------|-----|----------|------------------|------|
| R186 On 01/08/2019 | Bond Future | | Sell | 45 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Sell | 210 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Buy | 210 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Buy | 210 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Sell | 210 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Sell | 885 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Buy | 885 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Buy | 885 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Sell | 885 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Sell | 1,250 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Buy | 1,250 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Buy | 1,250 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Sell | 1,250 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Sell | 1,870 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Buy | 1,870 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Buy | 1,870 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Sell | 1,870 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Sell | 4,260 | 0.00 |
| R186 On 02/05/2019 | Bond Future | | Buy | 4,260 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Buy | 4,260 | 0.00 |
| R186 On 01/08/2019 | Bond Future | | Sell | 4,260 | 0.00 |
| R197 Bond Future | | | | | |
| R197 On 02/05/2019 | Bond Future | | Buy | 150 | 0.00 |
| R197 On 02/05/2019 | Bond Future | | Sell | 150 | 0.00 |
| R197 On 02/05/2019 | Bond Future | | Sell | 150 | 0.00 |
| R197 On 02/05/2019 | Bond Future | | Buy | 150 | 0.00 |
| R197 On 01/08/2019 | Bond Future | | Buy | 150 | 0.00 |
| R197 On 01/08/2019 | Bond Future | | Sell | 150 | 0.00 |
| R197 On 01/08/2019 | Bond Future | | Buy | 150 | 0.00 |
| R197 On 01/08/2019 | Bond Future | | Sell | 150 | 0.00 |
| R202 Bond Future | | | | | |
| R202 On 02/05/2019 | Bond Future | | Buy | 400 | 0.00 |
| R202 On 02/05/2019 | Bond Future | | Sell | 400 | 0.00 |
| R202 On 02/05/2019 | Bond Future | | Sell | 400 | 0.00 |
| R202 On 02/05/2019 | Bond Future | | Buy | 400 | 0.00 |
| R202 On 01/08/2019 | Bond Future | | Sell | 400 | 0.00 |
| R202 On 01/08/2019 | Bond Future | | Buy | 400 | 0.00 |
| R202 On 01/08/2019 | Bond Future | | Sell | 400 | 0.00 |
| R202 On 01/08/2019 | Bond Future | | Buy | 400 | 0.00 |

R2023 Bond Future

| | | | | |
|--------------------|-------------|------|-----|------|
| R023 On 02/05/2019 | Bond Future | Buy | 9 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 9 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 9 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 9 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 15 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 15 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 15 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 15 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 36 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 36 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 47 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 47 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 47 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 47 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 48 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 48 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 48 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 48 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 64 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 64 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 64 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 64 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 65 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 65 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 65 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 65 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 116 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 116 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 116 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 116 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 148 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 148 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 148 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 148 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 155 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 155 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 155 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 155 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 200 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 200 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 226 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 226 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 226 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 226 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|--------------------|-------------|-----|----------|------------------|------|
| R023 On 02/05/2019 | Bond Future | | Sell | 287 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 287 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 287 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 287 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 320 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 320 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 320 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 320 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 329 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 329 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 329 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 329 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 400 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 400 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 482 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 482 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 482 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 482 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 513 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 513 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 513 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 513 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 600 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 600 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 731 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 731 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 731 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 731 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 790 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 790 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 790 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 790 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 822 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 822 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 822 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 822 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 1,000 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 1,000 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Buy | 1,316 | 0.00 |
| R023 On 02/05/2019 | Bond Future | | Sell | 1,316 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Sell | 1,316 | 0.00 |
| R023 On 01/08/2019 | Bond Future | | Buy | 1,316 | 0.00 |

| | | | | |
|--------------------|-------------|------|--------|------|
| R023 On 02/05/2019 | Bond Future | Buy | 1,360 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 1,360 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 1,360 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 1,360 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 1,582 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 1,582 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 1,582 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 1,582 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 1,598 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 1,598 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 3,541 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 3,541 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 3,541 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 3,541 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 3,807 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 3,807 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 3,807 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 3,807 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 9,285 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 9,285 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 9,285 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 9,285 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Sell | 25,232 | 0.00 |
| R023 On 01/08/2019 | Bond Future | Buy | 25,232 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Sell | 26,666 | 0.00 |
| R023 On 02/05/2019 | Bond Future | Buy | 26,666 | 0.00 |

R2030 Bond Future

| | | | | |
|--------------------|-------------|------|-----|------|
| 2030 On 02/05/2019 | Bond Future | Sell | 40 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Buy | 40 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Sell | 40 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Buy | 40 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Buy | 93 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Sell | 93 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Buy | 93 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Sell | 93 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Sell | 93 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Buy | 93 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Sell | 93 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Buy | 93 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Buy | 194 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Sell | 194 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Sell | 194 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | Buy | 194 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Buy | 625 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | Sell | 625 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|--------------------|-------------|-----|----------|------------------|------|
| 2030 On 01/08/2019 | Bond Future | | Sell | 625 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 625 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 832 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 832 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 832 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 832 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 866 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 866 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 866 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 866 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 1,118 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 1,118 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 1,118 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 1,118 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 1,309 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 1,309 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 1,309 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 1,309 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 3,044 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 3,044 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 3,044 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 3,044 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 3,141 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 3,141 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 3,141 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 3,141 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 5,542 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 5,542 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 5,542 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 5,542 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Sell | 16,897 | 0.00 |
| 2030 On 02/05/2019 | Bond Future | | Buy | 16,897 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Sell | 16,897 | 0.00 |
| 2030 On 01/08/2019 | Bond Future | | Buy | 16,897 | 0.00 |

R2032 Bond Future

| | | | | | |
|--------------------|-------------|--|------|----|------|
| 2032 On 02/05/2019 | Bond Future | | Buy | 56 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | | Sell | 56 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | | Sell | 56 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | | Buy | 56 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | | Buy | 85 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | | Sell | 85 | 0.00 |

| | | | | |
|--------------------|-------------|------|--------|------|
| 2032 On 01/08/2019 | Bond Future | Sell | 85 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 85 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 125 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 125 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 125 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 125 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 333 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 333 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 389 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 389 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 389 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 389 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 712 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 712 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 712 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 712 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 753 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 753 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 753 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 753 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 1,198 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 1,198 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 1,198 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 1,198 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 1,364 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 1,364 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 1,364 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 1,364 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 2,458 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 2,458 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 2,458 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 2,458 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 3,005 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 3,005 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 3,005 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 3,005 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 5,859 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 5,859 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 5,859 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 5,859 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Buy | 16,004 | 0.00 |
| 2032 On 01/08/2019 | Bond Future | Sell | 16,004 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Buy | 16,337 | 0.00 |
| 2032 On 02/05/2019 | Bond Future | Sell | 16,337 | 0.00 |

R2035 Bond Future

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|--------------------|-------------|-----|----------|------------------|------|
| R035 On 02/05/2019 | Bond Future | | Buy | 20 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 20 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 20 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 20 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 30 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 30 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 30 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 30 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 30 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 30 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 30 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 30 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 66 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 66 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 103 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 103 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 103 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 103 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 109 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 109 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 109 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 109 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 164 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 164 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 164 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 164 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 177 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 177 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 177 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 177 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 325 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 325 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 325 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 325 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 400 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 400 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 400 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 400 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Buy | 456 | 0.00 |
| R035 On 02/05/2019 | Bond Future | | Sell | 456 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Sell | 456 | 0.00 |
| R035 On 01/08/2019 | Bond Future | | Buy | 456 | 0.00 |

| | | | | |
|--------------------|-------------|------|--------|------|
| R035 On 02/05/2019 | Bond Future | Buy | 510 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 510 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 510 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 510 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 511 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 511 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 511 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 511 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 732 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 732 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 751 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 751 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 751 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 751 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 1,730 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 1,730 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 1,730 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 1,730 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 2,501 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 2,501 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 2,501 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 2,501 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 2,950 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 2,950 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 2,950 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 2,950 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 3,169 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 3,169 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 3,169 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 3,169 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 4,292 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 4,292 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 4,292 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 4,292 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Sell | 9,584 | 0.00 |
| R035 On 01/08/2019 | Bond Future | Buy | 9,584 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Sell | 10,382 | 0.00 |
| R035 On 02/05/2019 | Bond Future | Buy | 10,382 | 0.00 |

R2037 Bond Future

| | | | | |
|--------------------|-------------|------|----|------|
| 2037 On 02/05/2019 | Bond Future | Buy | 29 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | Sell | 29 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | Sell | 29 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | Buy | 29 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | Buy | 48 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | Sell | 48 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|--------------------|-------------|-----|----------|------------------|------|
| 2037 On 01/08/2019 | Bond Future | | Sell | 48 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 48 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 54 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 54 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 90 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 90 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 90 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 90 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 149 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 149 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 149 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 149 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 220 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 220 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 220 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 220 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 536 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 536 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 536 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 536 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 787 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 787 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 787 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 787 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 938 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 938 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 1,425 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 1,425 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 1,425 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 1,425 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 3,998 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 3,998 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 3,998 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 3,998 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 5,679 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 5,679 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 5,679 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 5,679 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Sell | 12,961 | 0.00 |
| 2037 On 01/08/2019 | Bond Future | | Buy | 12,961 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Buy | 13,953 | 0.00 |
| 2037 On 02/05/2019 | Bond Future | | Sell | 13,953 | 0.00 |

R208 Bond Futures

| | | | | |
|--------------------|-------------|------|-----|------|
| R208 On 02/05/2019 | Bond Future | Sell | 2 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 2 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 2 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 2 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 24 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 24 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 24 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 24 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 39 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 39 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 39 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 39 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 42 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 42 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 42 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 42 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 66 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 66 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 66 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 66 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 82 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 82 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 82 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 82 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 88 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 88 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 88 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 88 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 148 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 148 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 148 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 148 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 169 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 169 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 169 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 169 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 200 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 200 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 200 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 200 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Sell | 502 | 0.00 |
| R208 On 02/05/2019 | Bond Future | Buy | 502 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Buy | 502 | 0.00 |
| R208 On 01/08/2019 | Bond Future | Sell | 502 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|-------------------------|-------------|-----|----------|------------------|------|
| R208 On 02/05/2019 | Bond Future | | Sell | 512 | 0.00 |
| R208 On 02/05/2019 | Bond Future | | Buy | 512 | 0.00 |
| R208 On 01/08/2019 | Bond Future | | Buy | 512 | 0.00 |
| R208 On 01/08/2019 | Bond Future | | Sell | 512 | 0.00 |
| R208 On 02/05/2019 | Bond Future | | Sell | 1,028 | 0.00 |
| R208 On 02/05/2019 | Bond Future | | Buy | 1,028 | 0.00 |
| R208 On 01/08/2019 | Bond Future | | Buy | 1,028 | 0.00 |
| R208 On 01/08/2019 | Bond Future | | Sell | 1,028 | 0.00 |
| R208 On 02/05/2019 | Bond Future | | Buy | 2,606 | 0.00 |
| R208 On 02/05/2019 | Bond Future | | Sell | 2,606 | 0.00 |
| R208 On 01/08/2019 | Bond Future | | Buy | 2,606 | 0.00 |
| R208 On 01/08/2019 | Bond Future | | Sell | 2,606 | 0.00 |
| R209 Bond Future | | | | | |
| R209 On 02/05/2019 | Bond Future | | Buy | 59 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 59 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 59 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 59 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Buy | 92 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 92 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 92 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 92 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Buy | 154 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 154 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 154 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 154 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Buy | 173 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 173 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 173 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 173 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Buy | 258 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 258 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 258 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 258 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Buy | 417 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 417 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 417 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 417 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Buy | 528 | 0.00 |
| R209 On 02/05/2019 | Bond Future | | Sell | 528 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Sell | 528 | 0.00 |
| R209 On 01/08/2019 | Bond Future | | Buy | 528 | 0.00 |

| | | | | |
|--------------------|-------------|------|--------|------|
| R209 On 02/05/2019 | Bond Future | Buy | 683 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 683 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 683 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 683 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Buy | 1,590 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 1,590 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 1,590 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 1,590 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Buy | 4,500 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 4,500 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 4,500 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 4,500 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Buy | 10,344 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 10,344 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 10,344 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 10,344 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Buy | 17,187 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 17,187 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 17,187 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 17,187 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Buy | 29,914 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 29,914 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 29,914 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 29,914 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Sell | 61,399 | 0.00 |
| R209 On 02/05/2019 | Bond Future | Buy | 61,399 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Sell | 61,399 | 0.00 |
| R209 On 01/08/2019 | Bond Future | Buy | 61,399 | 0.00 |

R210 Bond Future

| | | | | |
|--------------------|-------------|------|-----|------|
| R210 On 02/05/2019 | Bond Future | Buy | 360 | 0.00 |
| R210 On 02/05/2019 | Bond Future | Sell | 360 | 0.00 |
| R210 On 02/05/2019 | Bond Future | Sell | 360 | 0.00 |
| R210 On 02/05/2019 | Bond Future | Buy | 360 | 0.00 |
| R210 On 01/08/2019 | Bond Future | Buy | 360 | 0.00 |
| R210 On 01/08/2019 | Bond Future | Sell | 360 | 0.00 |
| R210 On 01/08/2019 | Bond Future | Buy | 360 | 0.00 |
| R210 On 01/08/2019 | Bond Future | Sell | 360 | 0.00 |

R212 Bond Future

| | | | | |
|--------------------|-------------|------|-------|------|
| R212 On 02/05/2019 | Bond Future | Buy | 1,000 | 0.00 |
| R212 On 02/05/2019 | Bond Future | Sell | 1,000 | 0.00 |
| R212 On 02/05/2019 | Bond Future | Buy | 1,000 | 0.00 |
| R212 On 02/05/2019 | Bond Future | Sell | 1,000 | 0.00 |
| R212 On 01/08/2019 | Bond Future | Buy | 1,000 | 0.00 |
| R212 On 01/08/2019 | Bond Future | Sell | 1,000 | 0.00 |

| Contract | Strike | C/P | Buy/Sell | No. of Contracts | |
|---|--------|-----|----------|------------------|-------------|
| R212 On 01/08/2019 Bond Future | | | Sell | 1,000 | 0.00 |
| R212 On 01/08/2019 Bond Future | | | Buy | 1,000 | 0.00 |
| Grand Total for Daily Detailed Turnover: | | | | 670,339 | 0.00 |