# BHA Racing Data Pack

## March 2018

1 Jan to 31 March

1

# Fixtures (YTD)

## Fixtures Scheduled

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat Turf | 2 | 2 | 2 | 0 | 4 |
| Flat AW | 120 | 114 | 120 | 131 | 127 |
| Jump | 193 | 199 | 198 | 196 | 197 |
| **Total** | **315** | **315** | **320** | **327** | **328** |

*Note: Flat includes Mixed Meetings.*
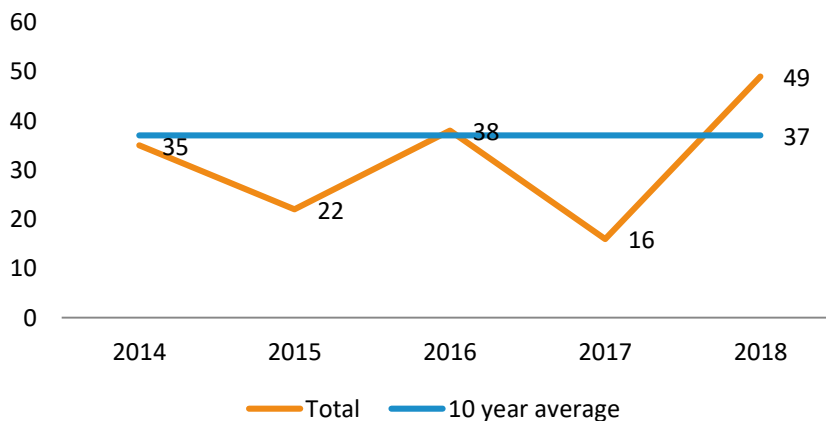
### Fixtures Run
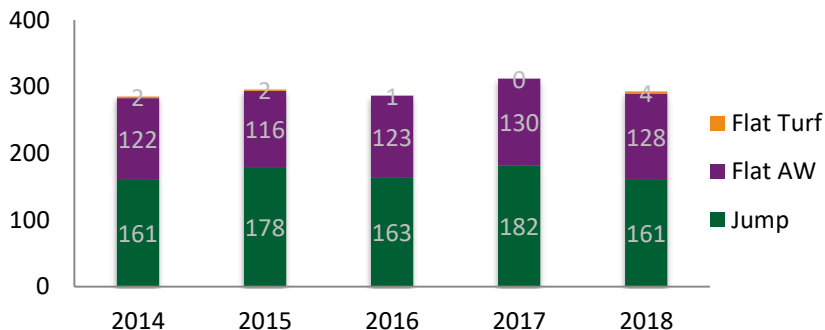


*Note: includes Additional, Rescheduled & Partially Abandoned fixtures. Flat includes Mixed.*

## Abandonments

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat Turf | 0 | 0 | 1 | 0 | 0 |
| Flat AW | 0 | 0 | 0 | 1 | 5 |
| Jump | 35 | 22 | 37 | 15 | 44 |
| **Total** | **35** | **22** | **38** | **16** | **49** |

*Note: Flat includes Mixed meetings. Not included are part abandonments.*

### Total Abandonments

## Turf Fixtures by Going

|  | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Firm | 0 | 0 | 0 | 0 | 0 |
| Good to Firm | 0 | 0 | 0 | 0 | 0 |
| Good | 22 | 32 | 18 | 29 | 2 |
| Good to Soft | 32 | 54 | 24 | 39 | 17 |
| Soft | 46 | 67 | 68 | 77 | 83 |
| Heavy | 59 | 27 | 54 | 37 | 60 |

*Note: Four Jumpers' Bumpers meetings held in 2014, three Jumpers' Bumpers meetings held in 2018*
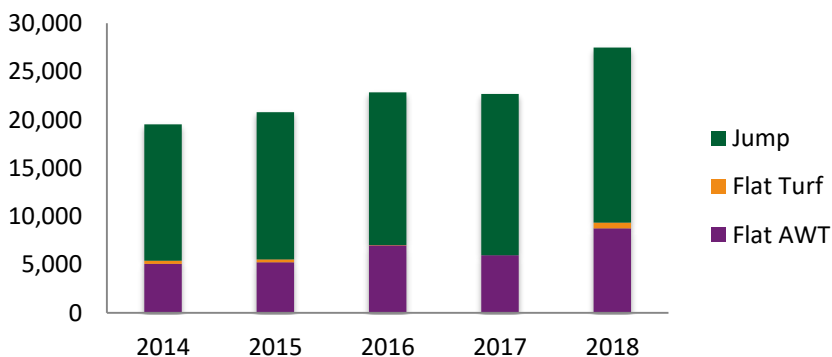
## Turf Fixtures by Going
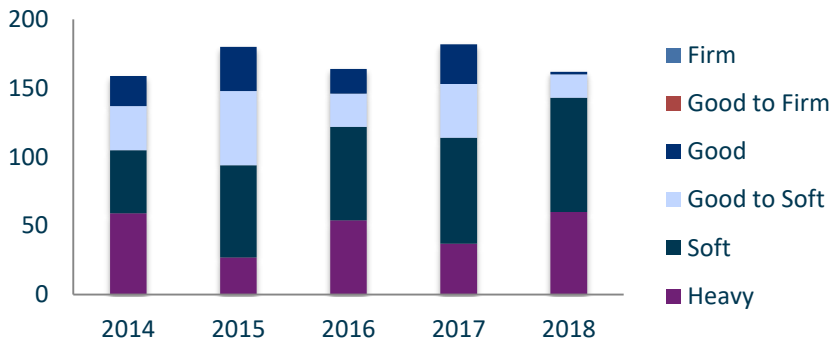


## Total Race Values (£ 000's)

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Flat AWT | 5,087 | 5,233 | 6,989 | 5,988 | 8,764 |
| Flat Turf | 321 | 317 | 37 | 0 | 593 |
| Jump | 14,119 | 15,226 | 15,808 | 16,685 | 18,128 |
| **Total** | **19,527** | **20,775** | **22,834** | **22,673** | **27,484** |

*Note: Includes Appearance Money Scheme*

## Total Race Value (£ 000's)



## Average Race Values (£) (by race)

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Flat AWT | 5,807 | 6,805 | 8,471 | 6,766 | 9,902 |
| Flat Turf | 20,063 | 19,781 | 4,625 | 0 | 21,948 |
| Jump | 12,685 | 12,914 | 14,570 | 13,778 | 16,754 |
| **Total** | **9,739** | **10,578** | **11,905** | **10,817** | **13,783** |

# Races (YTD)

## Races Run

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat Turf | 16 | 16 | 8 | 0 | 27 |
| Flat AW | 876 | 769 | 825 | 885 | 885 |
| Steeple Chase | 394 | 412 | 384 | 432 | 383 |
| Hurdle | 563 | 635 | 589 | 653 | 566 |
| NHF | 117 | 93 | 81 | 89 | 104 |
| Hunter Chase | 39 | 39 | 31 | 37 | 29 |
| **Total** | **2,005** | **1,964** | **1,918** | **2,096** | **1,994** |

### Percentage of Races Run by Type
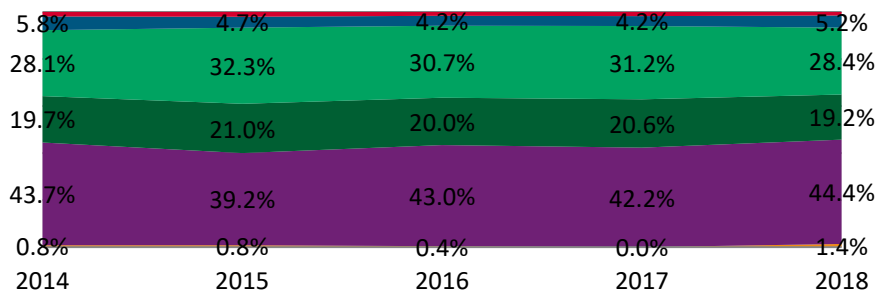


Legend: Flat Turf, Flat AW, Steeple Chase, Hurdle, NHF, Hunter Chase

## Number of Divisions

| Code | Type | 2017 | 2018 | 16-17 +/- |
|------|------|------|------|-----------|
| Flat | Hcap | 36 | 47 | 30.6% |
| Flat | WFA | 3 | 6 | 100.0% |
| Jump | Hcap | 3 | 3 | 0.0% |
| Jump | WFA | 12 | 8 | -33.3% |

## Average Field Size

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat AWT | 7.91 | 8.21 | 8.25 | 8.65 | 8.34 |
| Flat Turf | 13.31 | 13.81 | 11.38 | 0.00 | 10.37 |
| Flat | 8.00 | 8.32 | 8.28 | 8.65 | 8.40 |
| Jump | 8.35 | 8.43 | 8.28 | 8.29 | 8.05 |
| **Total** | **8.20** | **8.39** | **8.28** | **8.44** | **8.21** |

### Average Field Size by Code



Legend: Flat AWT, Flat Turf, Jump, Total
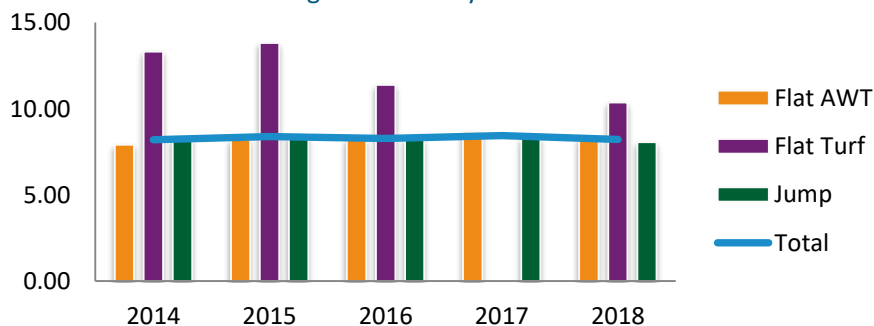
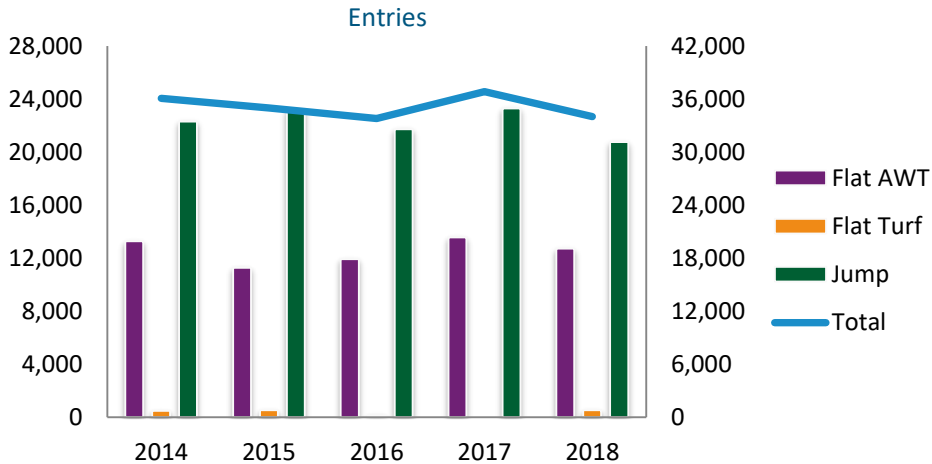James Follows (jfollows@britishhorseracing.com)

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## Entries

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat AWT | 13,285 | 11,275 | 11,931 | 13,558 | 12,713 |
| Flat Turf | 487 | 530 | 152 | 0 | 538 |
| Jump | 22,290 | 23,190 | 21,721 | 23,280 | 20,754 |
| **Total** | **36,062** | **34,995** | **33,804** | **36,838** | **34,005** |



## Declarations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat AWT | 7,501 | 6,731 | 7,268 | 8,188 | 7,865 |
| Flat Turf | 241 | 233 | 101 | 0 | 313 |
| Jump | 9,978 | 10,594 | 9,650 | 10,756 | 9,184 |
| **Total** | **17,720** | **17,558** | **17,019** | **18,944** | **17,362** |
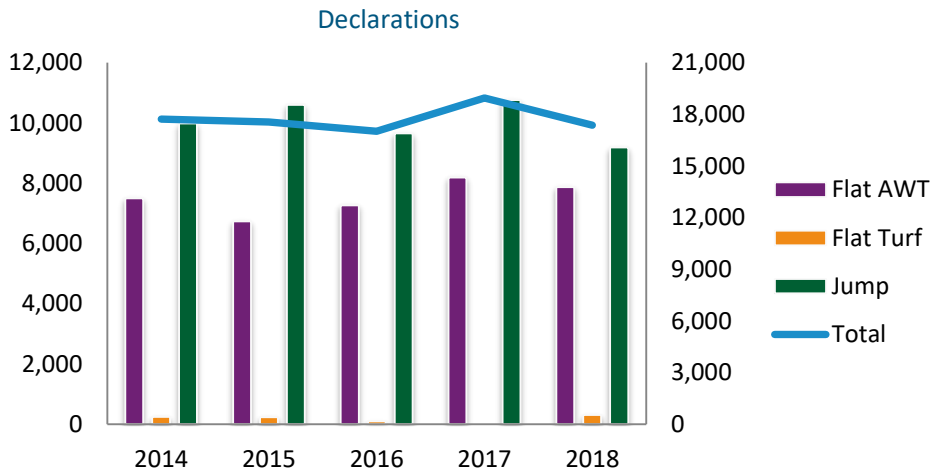
## Eliminations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat AWT | 292 | 270 | 200 | 509 | 553 |
| Flat Turf | 68 | 98 | 0 | 0 | 53 |
| Jump | 446 | 430 | 365 | 430 | 243 |
| **Total** | **806** | **798** | **565** | **939** | **849** |

### Eliminations
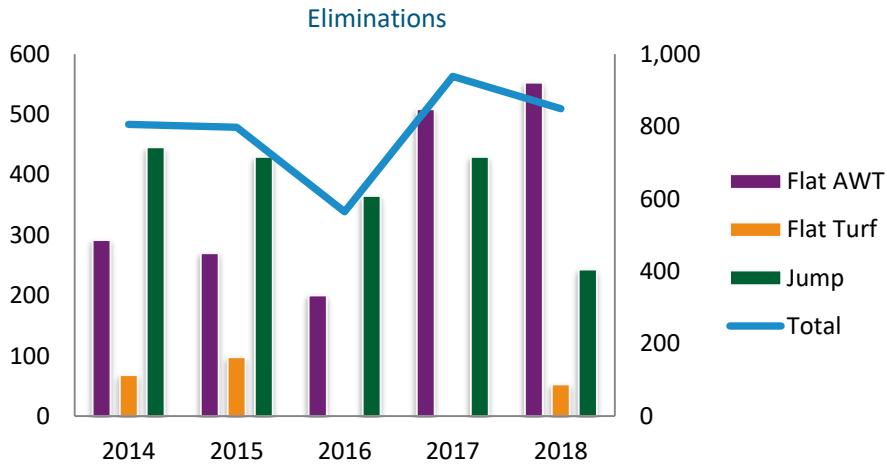


## Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 7,139 | 6,532 | 6,897 | 7,658 | 7,662 |
| Jump | 9,299 | 9,940 | 8,984 | 10,042 | 8,711 |
| **Total** | **16,438** | **16,472** | **15,881** | **17,700** | **16,373** |

## Individual Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 2,645 | 2,636 | 2,717 | 2,933 | 3,083 |
| Jump | 4,470 | 4,698 | 4,440 | 4,700 | 4,309 |
| Dual | 192 | 167 | 128 | 156 | 138 |
| **Total** | **7,307** | **7,501** | **7,285** | **7,789** | **7,530** |

### Runners vs. Individual Runners
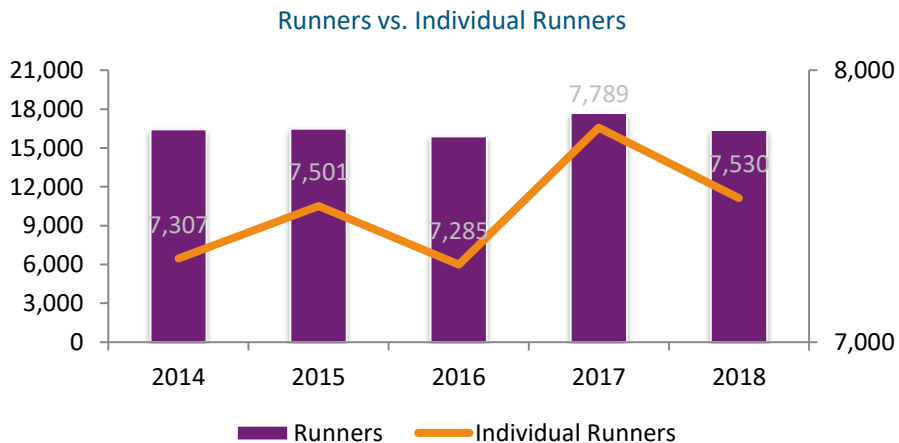
## Average No. of Runs per Horse

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 2.52 | 2.33 | 2.42 | 2.48 | 2.38 |
| Jump | 1.99 | 2.04 | 1.97 | 2.07 | 1.96 |
| **Total** | **2.25** | **2.20** | **2.18** | **2.27** | **2.17** |

## Non-Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 603 | 432 | 472 | 530 | 516 |
| Jump | 679 | 654 | 666 | 714 | 473 |
| **Total** | **1,282** | **1,086** | **1,138** | **1,244** | **989** |
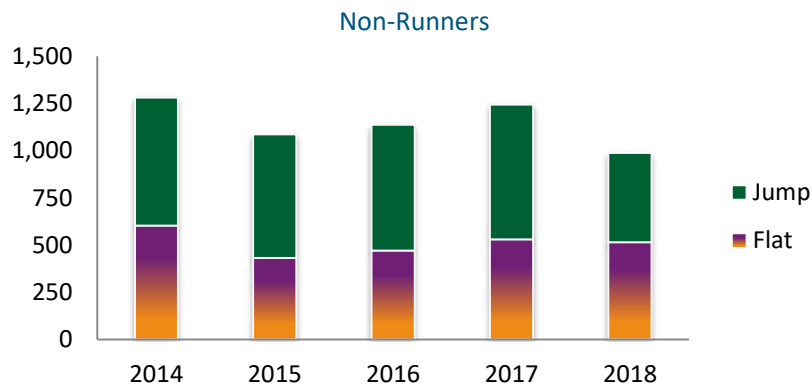
### Non-Runners



## Non-Runners as a % of Declarations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 7.8% | 6.2% | 6.4% | 6.5% | 6.3% |
| Jump | 6.8% | 6.2% | 6.9% | 6.6% | 5.2% |
| **Total** | **7.2%** | **6.2%** | **6.7%** | **6.6%** | **5.7%** |
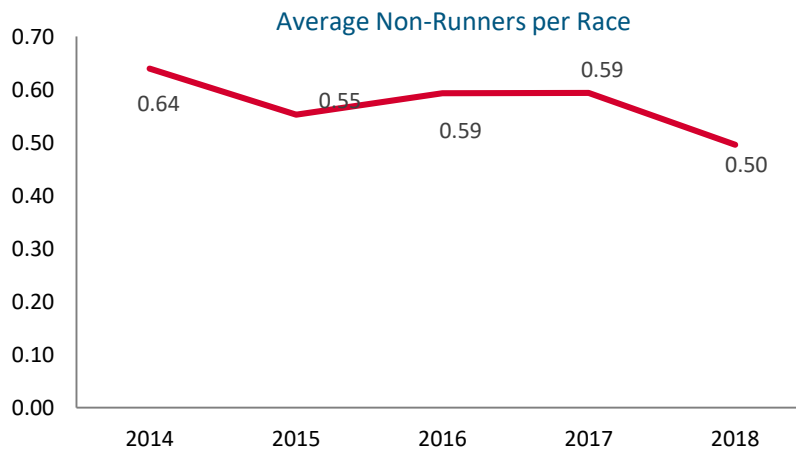
### Average Non-Runners per Race

## Average Field Size (by race type)

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| **FLAT** | **8.00** | **8.32** | **8.28** | **8.65** | **8.40** |
| Pattern/Listed | 10.11 | 8.44 | 9.43 | 8.67 | 8.40 |
| Handicap | 8.41 | 8.69 | 8.60 | 9.10 | 8.78 |
| WFA Conditions | 6.67 | 6.00 | 7.00 | 5.64 | 7.23 |
| Maiden | 7.61 | 8.00 | 8.02 | 7.80 | 8.13 |
| Novice | 0.00 | 0.00 | 0.00 | 0.00 | 7.11 |
| Sellers/Claimers | 5.94 | 6.28 | 6.21 | 6.97 | 6.50 |
| Auction Races | 6.65 | 7.00 | 6.76 | 6.75 | 8.06 |
| Sales Races | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | |
| **STEEPLE CHASE** | **7.10** | **7.26** | **7.27** | **7.36** | **6.85** |
| Pattern/Listed | 10.22 | 10.05 | 10.26 | 10.26 | 9.38 |
| Handicap | 7.14 | 7.24 | 7.26 | 7.35 | 6.89 |
| Maiden/Novice | 4.40 | 4.50 | 3.85 | 4.76 | 4.03 |
| WFA Conditions | 5.50 | 6.67 | 7.14 | 7.00 | 7.43 |
| | | | | | |
| **HURDLE** | **8.94** | **9.03** | **8.83** | **8.77** | **8.88** |
| Pattern/Listed | 10.88 | 10.77 | 10.65 | 10.69 | 11.00 |
| Handicap | 9.01 | 9.10 | 9.03 | 8.92 | 9.02 |
| Maiden/Novice | 8.67 | 8.74 | 8.32 | 8.29 | 8.36 |
| WFA Conditions | 4.50 | 6.00 | 4.00 | 4.00 | 4.00 |
| Sellers/Claimers | 7.00 | 7.36 | 7.20 | 7.58 | 6.90 |
| | | | | | |
| **NHF RACES** | **9.62** | **9.58** | **8.91** | **9.66** | **8.22** |
| **HUNTER CHASES** | **8.77** | **8.23** | **8.74** | **7.51** | **7.17** |

### Average Field Size by Race Type
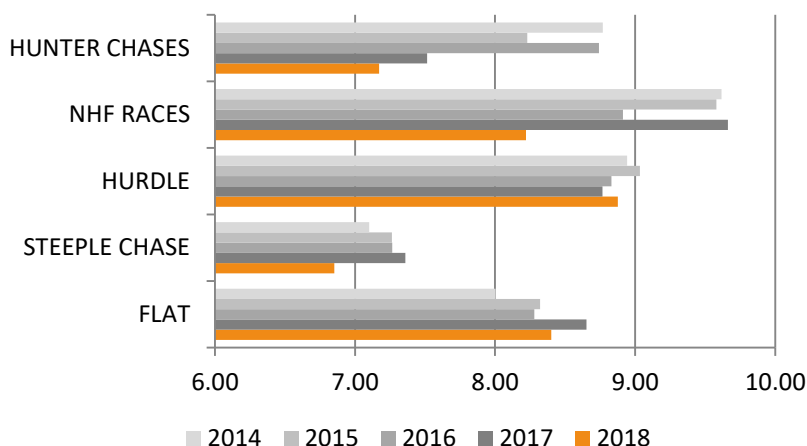
# Horses in Training (YTD Totals)

All

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Flat | 10,441 | 10,870 | 11,246 | 11,206 | 11,335 |
| Jump | 6,401 | 6,488 | 6,457 | 6,506 | 6,605 |
| Dual | 465 | 395 | 486 | 457 | 763 |
| **Total*** | **17,274** | **17,719** | **18,044** | **18,136** | **18,534** |

*Note: Excludes Hunters. All HIT Figures are a count of every individual horse registered as in training, year to date. Some horses have been reclassified as Dual if running over both codes in the preceding 90 days. * Horses switching codes mid-year only counted once.*
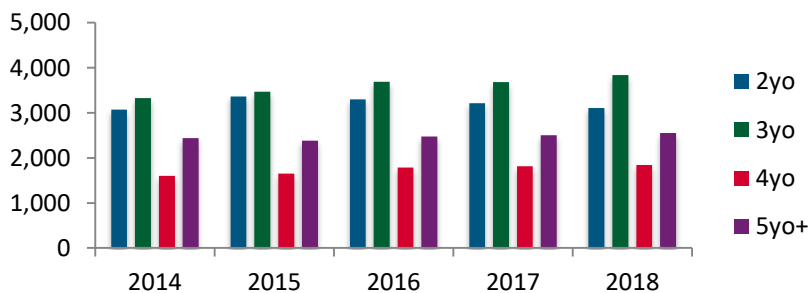
### Horses in Training (All)
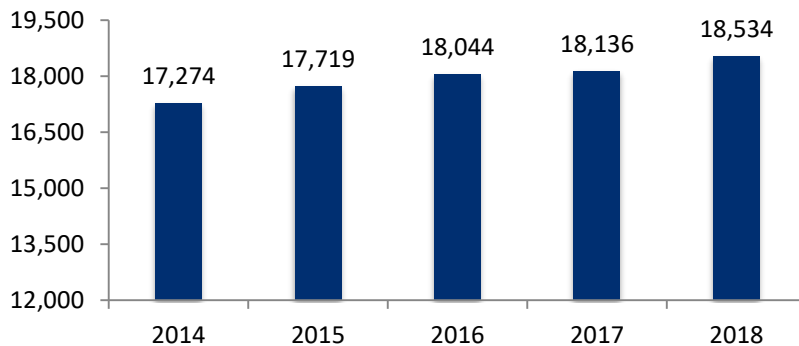


Flat

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| 2yo | 3,073 | 3,362 | 3,298 | 3,214 | 3,105 |
| 3yo | 3,327 | 3,471 | 3,686 | 3,681 | 3,838 |
| 4yo | 1,604 | 1,654 | 1,788 | 1,811 | 1,840 |
| 5yo+ | 2,437 | 2,383 | 2,474 | 2,500 | 2,552 |
| **Total** | **10,441** | **10,870** | **11,246** | **11,206** | **11,335** |

### Horses in Training (Flat)

Jump

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| 3yo | 25 | 15 | 22 | 18 | 17 |
| 4yo | 699 | 806 | 726 | 760 | 669 |
| 5yo+ | 5,677 | 5,667 | 5,709 | 5,728 | 5,919 |
| **Total** | **6,401** | **6,488** | **6,457** | **6,506** | **6,605** |

*Note: Excludes Hunters.*

### Horses in Training (Jump)
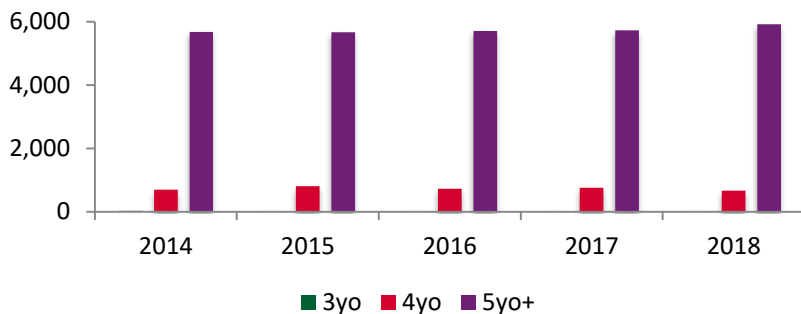


Dual

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| 3yo | 47 | 11 | 7 | 11 | 53 |
| 4yo | 110 | 85 | 126 | 138 | 206 |
| 5yo+ | 308 | 299 | 353 | 308 | 504 |
| **Total** | **465** | **395** | **486** | **457** | **763** |

### Horses in Training (Dual)
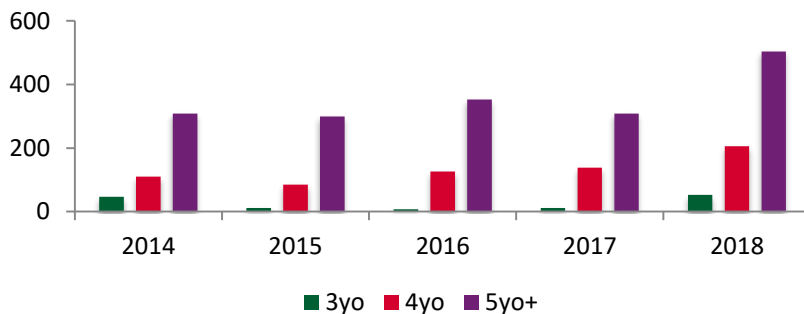


March HIT Breakdown

| Code | 2018 |
|---|---|
| Flat | 10,287 |
| Jump | 5,779 |
| Dual | 662 |
| **Total** | **16,728** |
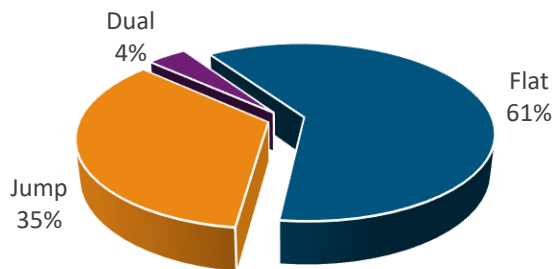


Dual 4%
Flat 61%
Jump 35%

# OTHER KPIs (Full Year)

## 7 Race Cards

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| < 7 Races | 7.7% | 42.2% | 36.9% | 37.2% | 29.0% |
| 7+ Races | 92.3% | 57.8% | 63.1% | 62.8% | 71.0% |



**2018**

29.0%
71.0%
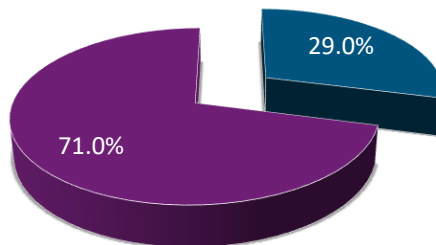
■ < 7 Races
■ 7+ Races

## Races with fewer than 6 Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Flat | 17.8% | 14.0% | 11.4% | 11.9% | 14.5% |
| Jump | 20.0% | 16.7% | 23.2% | 21.0% | 23.7% |
| **Total** | **19.1%** | **15.6%** | **18.1%** | **17.1%** | **19.5%** |
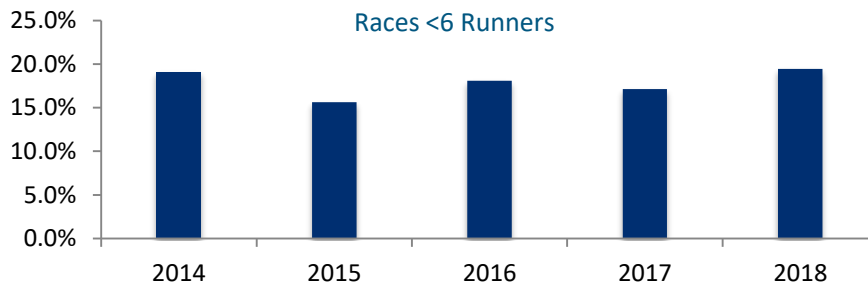


Races <6 Runners

## Races with 8 (or more) Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|
| Flat | 52.6% | 57.6% | 60.6% | 66.6% | 61.5% |
| Jump | 51.7% | 54.7% | 52.1% | 52.8% | 49.7% |
| **Total** | **52.1%** | **55.9%** | **55.8%** | **58.6%** | **55.1%** |
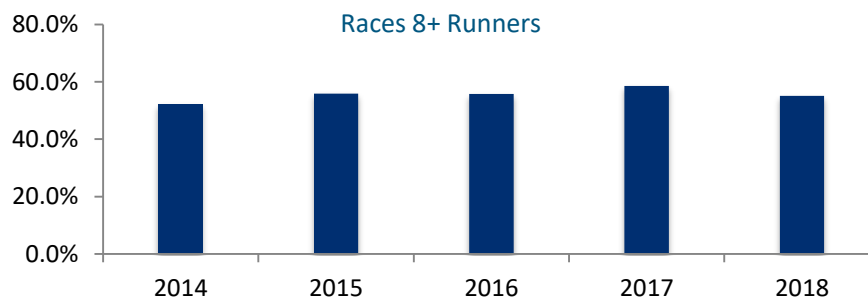


Races 8+ Runners

## Races with Odds Against Favourites

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 78.5% | 80.6% | 83.1% | 84.1% | 81.5% |
| Jump | 78.2% | 78.7% | 75.2% | 74.5% | 74.1% |
| **Total** | **78.3%** | **79.5%** | **78.6%** | **78.5%** | **77.5%** |

### Races with Odds Against Favourites
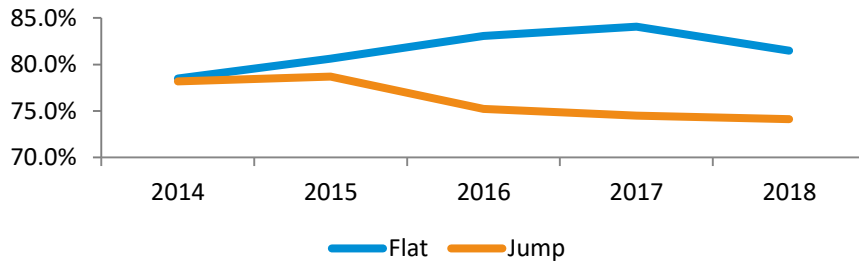


## Races with Odds On and Evens Favourites

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 21.5% | 19.4% | 16.9% | 15.9% | 18.5% |
| Jump | 21.8% | 21.3% | 24.8% | 25.5% | 25.9% |
| **Total** | **21.7%** | **20.5%** | **21.4%** | **21.5%** | **22.5%** |

### Races with Odds On and Evens Favourites
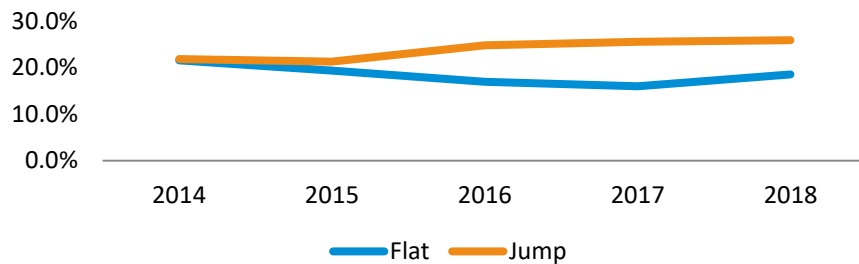


## Free to Air Televised Races

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|------|------|------|------|------|------|
| Flat | 18 | 13 | 16 | 9 | 25 |
| Jump | 96 | 108 | 107 | 98 | 92 |
| **Total** | **114** | **121** | **123** | **107** | **117** |

### Free to Air Televised Races
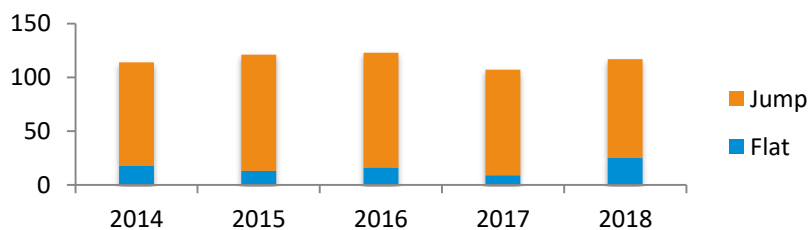
## Horses running from 1lb or 2lb above the rating band in handicaps

| Race Type | Races Affected | AFS | Over Weight wins | Over Weight Runners | Strike rate | Over Weight's Percentage of Rivals Beaten | IV |
|---|---|---|---|---|---|---|---|
| AW | 347 | 8.85 | 78 | 520 | 15.0% | 56.2% | 1.26 |
| Chase | 95 | 7.42 | 15 | 125 | 12.0% | 45.9% | 0.84 |
| Flat | 6 | 11.17 | 0 | 8 | 0.0% | 36.3% | 0.00 |
| Hurdle | 110 | 9.69 | 14 | 135 | 10.4% | 52.1% | 0.95 |

## 3yo+ Novice Stakes

| Year | No. of Races | Average Field Size | Penalty Carriers | Winning Penalty Carriers | Penalty Carrier Strike Rate | Penalty Carrier Impact Value | Average Fav SP |
|---|---|---|---|---|---|---|---|
| 2017 | 0 | 0.00 | 0 | 0 | 0.0% | 0.00 | 0.00 |
| 2018 | 131 | 7.26 | 161 | 52 | 32.3% | 1.67 | 2.09 |

## Mares' and Fillies' Races

| Year | Code | Races | Runners | AFS | % <6 runners | Avg. Prize Fund |
|---|---|---|---|---|---|---|
| 2017 | Flat | 75 | 534 | 7.12 | 25.3% | £7,187 |
| 2018 | Flat | 58 | 438 | 7.55 | 25.9% | £11,156 |
| 2017 | Jump | 120 | 899 | 7.49 | 30.0% | £9,842 |
| 2018 | Jump | 107 | 873 | 8.16 | 20.6% | £12,933 |

## Flat Conditions Stakes (included within BHA handicapping trial)

| Year | Races | Runners | AFS | Avg Fav SP | % <6 runners |
|---|---|---|---|---|---|
| 2017 | 17 | 92 | 5.41 | 2.34 | 64.7% |
| 2018 | 19 | 109 | 5.74 | 2.03 | 52.6% |

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2018

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## March 2018