



# BHA Racing Data Pack

September 2017

James Follows (jfollows@britishhorseracing.com)

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2017

1 Jan to 30 Sept

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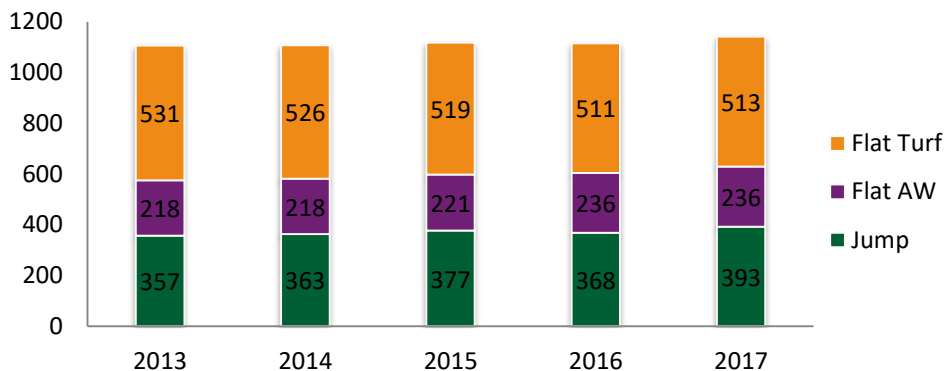
# Fixtures (YTD)

## Fixtures Scheduled

| Code         | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat Turf    | 532          | 536          | 529          | 528          | 520          |
| Flat AW      | 218          | 209          | 211          | 222          | 236          |
| Jump         | 390          | 394          | 400          | 405          | 408          |
| <b>Total</b> | <b>1,140</b> | <b>1,139</b> | <b>1,140</b> | <b>1,155</b> | <b>1,164</b> |

*Note: Flat includes Mixed Meetings.*

## Fixtures Run



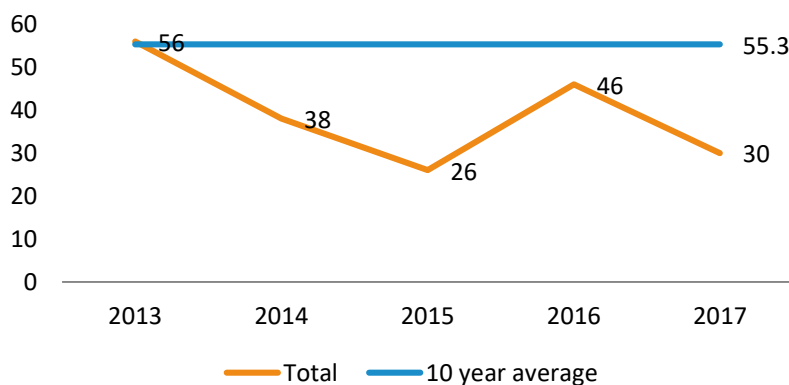
*Note: includes Additional, Rescheduled & Partially Abandoned fixtures. Flat includes Mixed.*

## Abandonments

| Code         | 2013      | 2014      | 2015      | 2016      | 2017      |
|--------------|-----------|-----------|-----------|-----------|-----------|
| Flat Turf    | 3         | 3         | 1         | 7         | 8         |
| Flat AW      | 5         | 0         | 0         | 0         | 3         |
| Jump         | 48        | 35        | 25        | 39        | 19        |
| <b>Total</b> | <b>56</b> | <b>38</b> | <b>26</b> | <b>46</b> | <b>30</b> |

*Note: Flat includes Mixed Meetings.*

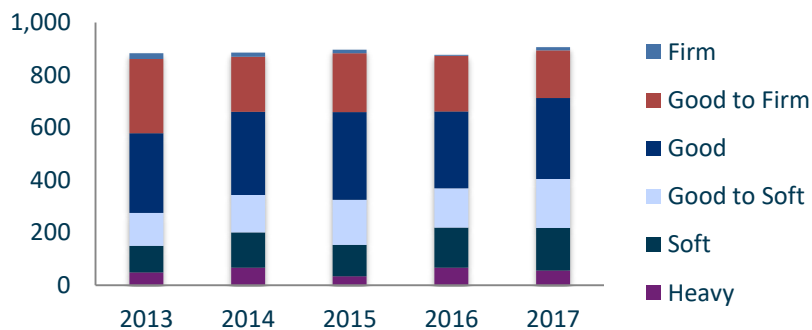
## Total Abandonments



### Turf Fixtures by Going

|              | 2013 | 2014 | 2015 | 2016 | 2017 |
|--------------|------|------|------|------|------|
| Firm         | 22   | 16   | 13   | 4    | 12   |
| Good to Firm | 283  | 209  | 224  | 212  | 182  |
| Good         | 303  | 317  | 334  | 292  | 308  |
| Good to Soft | 125  | 142  | 172  | 150  | 186  |
| Soft         | 102  | 134  | 119  | 152  | 162  |
| Heavy        | 48   | 67   | 34   | 67   | 56   |

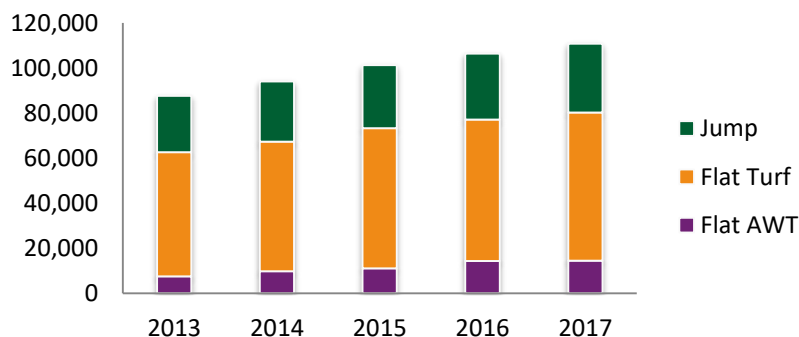
### Turf Fixtures by Going



### Total Prize Money (£ 000's)

| Code         | 2013          | 2014          | 2015           | 2016           | 2017           |
|--------------|---------------|---------------|----------------|----------------|----------------|
| Flat AWT     | 7,608         | 9,846         | 11,114         | 14,339         | 14,477         |
| Flat Turf    | 55,048        | 57,537        | 62,147         | 62,856         | 65,792         |
| Jump         | 24,999        | 26,599        | 28,086         | 29,143         | 30,566         |
| <b>Total</b> | <b>87,655</b> | <b>93,982</b> | <b>101,347</b> | <b>106,338</b> | <b>110,835</b> |

### Total Prize Money (£ 000's)



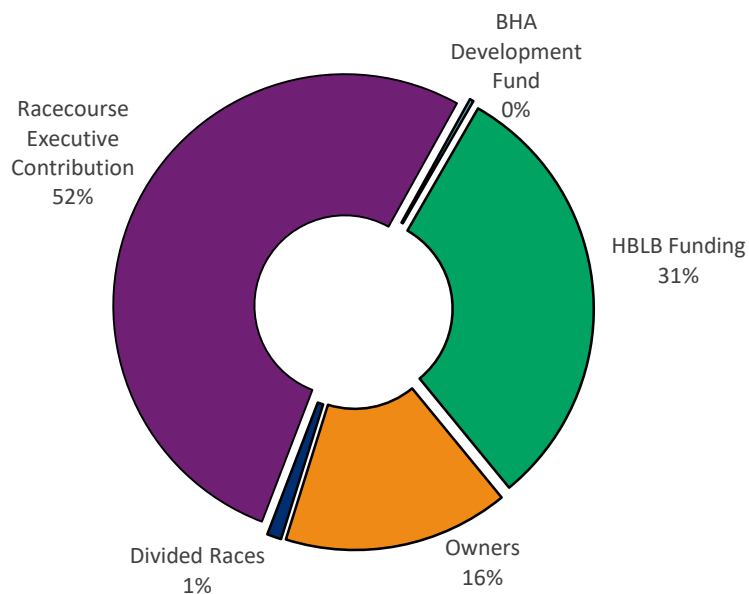
### Average Prize Money (£) (by Race)

| Code         | 2013          | 2014          | 2015          | 2016          | 2017          |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT     | 4,600         | 6,074         | 7,061         | 8,675         | 8,705         |
| Flat Turf    | 15,086        | 15,894        | 17,258        | 17,646        | 18,070        |
| Jump         | 9,988         | 10,493        | 10,928        | 11,501        | 11,418        |
| <b>Total</b> | <b>11,229</b> | <b>12,086</b> | <b>13,085</b> | <b>13,723</b> | <b>13,887</b> |

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### Average Fixture Funding by Source in 2017



### Average Fixture Funding by Source

| Year              | No. Fixtures | Average Prize Fund | HBLB Funding  | Owners        | Divided Races | Racecourse Executive Contribution | BHA Development Fund |
|-------------------|--------------|--------------------|---------------|---------------|---------------|-----------------------------------|----------------------|
| 2016              | 1115         | £95,372            | £30,430       | £15,698       | £921          | £48,104                           | £220                 |
| 2017              | 1142         | £97,054            | £29,826       | £15,293       | £973          | £50,702                           | £260                 |
| <b>16-17 +/-%</b> | <b>2.42%</b> | <b>1.76%</b>       | <b>-1.98%</b> | <b>-2.58%</b> | <b>5.66%</b>  | <b>5.40%</b>                      | <b>17.93%</b>        |

### Number of Divisions

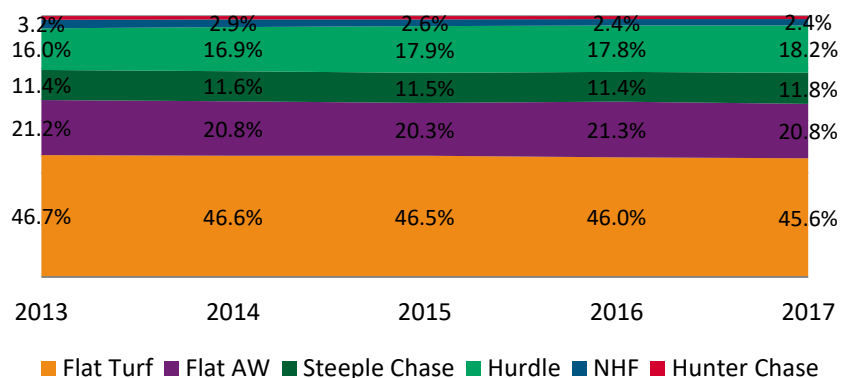
| Code | Type | 2016 | 2017 | 16-17 +/- |
|------|------|------|------|-----------|
| Flat | Hcap | 118  | 146  | 23.7%     |
| Flat | WFA  | 43   | 65   | 51.2%     |
| Jump | Hcap | 34   | 22   | -35.3%    |
| Jump | WFA  | 33   | 14   | -57.6%    |

# Races (YTD)

## Races Run

| Code          | 2013         | 2014         | 2015         | 2016         | 2017         |
|---------------|--------------|--------------|--------------|--------------|--------------|
| Flat Turf     | 3,649        | 3,620        | 3,601        | 3,562        | 3,641        |
| Flat AW       | 1,654        | 1,621        | 1,574        | 1,653        | 1,663        |
| Steeple Chase | 893          | 899          | 892          | 880          | 943          |
| Hurdle        | 1,252        | 1,314        | 1,386        | 1,378        | 1,451        |
| NHF           | 251          | 228          | 198          | 189          | 193          |
| Hunter Chase  | 107          | 94           | 94           | 87           | 90           |
| <b>Total</b>  | <b>7,806</b> | <b>7,776</b> | <b>7,745</b> | <b>7,749</b> | <b>7,981</b> |

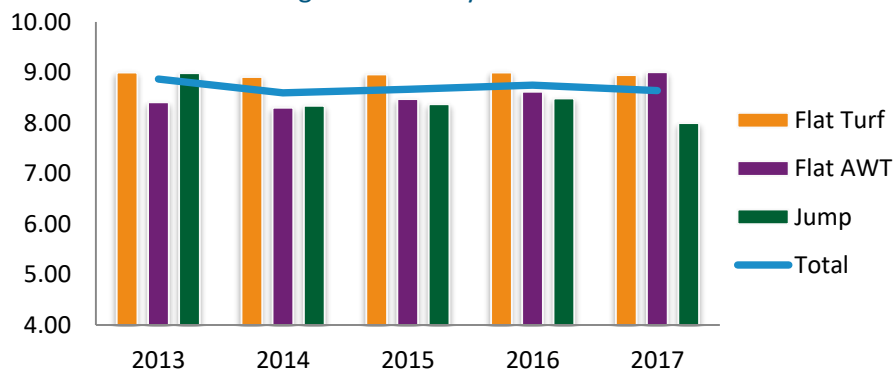
## Percentage of Races Run by Type



## Average Field Size

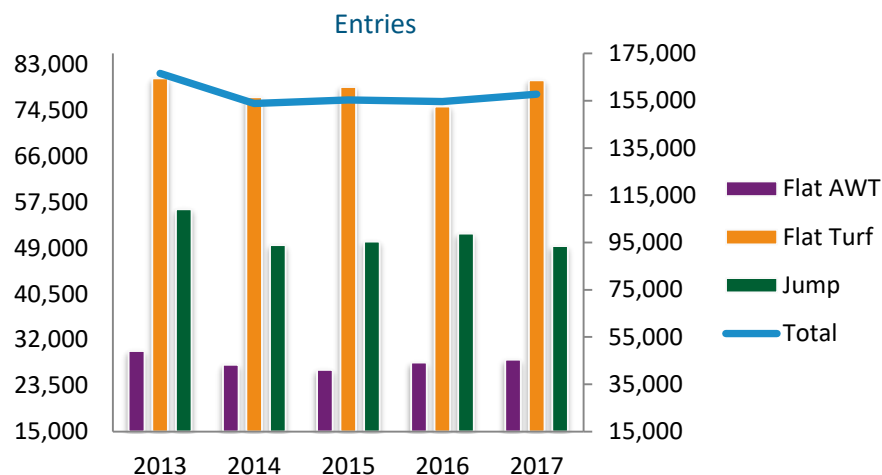
| Code         | 2013        | 2014        | 2015        | 2016        | 2017        |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat Turf    | 9.00        | 8.91        | 8.96        | 9.00        | 8.95        |
| Flat AWT     | 8.41        | 8.30        | 8.48        | 8.62        | 9.00        |
| Flat         | 8.82        | 8.72        | 8.82        | 8.88        | 8.97        |
| Jump         | 8.99        | 8.34        | 8.37        | 8.49        | 8.00        |
| <b>Total</b> | <b>8.87</b> | <b>8.60</b> | <b>8.67</b> | <b>8.75</b> | <b>8.64</b> |

## Average Field Size by Code



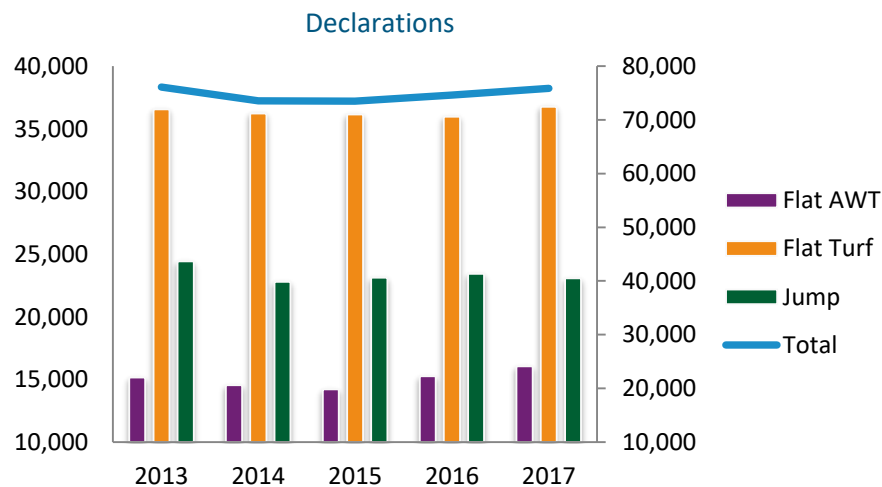
## Entries

| Code         | 2013           | 2014           | 2015           | 2016           | 2017           |
|--------------|----------------|----------------|----------------|----------------|----------------|
| Flat AWT     | 29,945         | 27,378         | 26,427         | 27,792         | 28,314         |
| Flat Turf    | 80,394         | 76,889         | 78,759         | 75,179         | 80,029         |
| Jump         | 56,165         | 49,543         | 50,164         | 51,637         | 49,372         |
| <b>Total</b> | <b>166,504</b> | <b>153,810</b> | <b>155,350</b> | <b>154,608</b> | <b>157,715</b> |



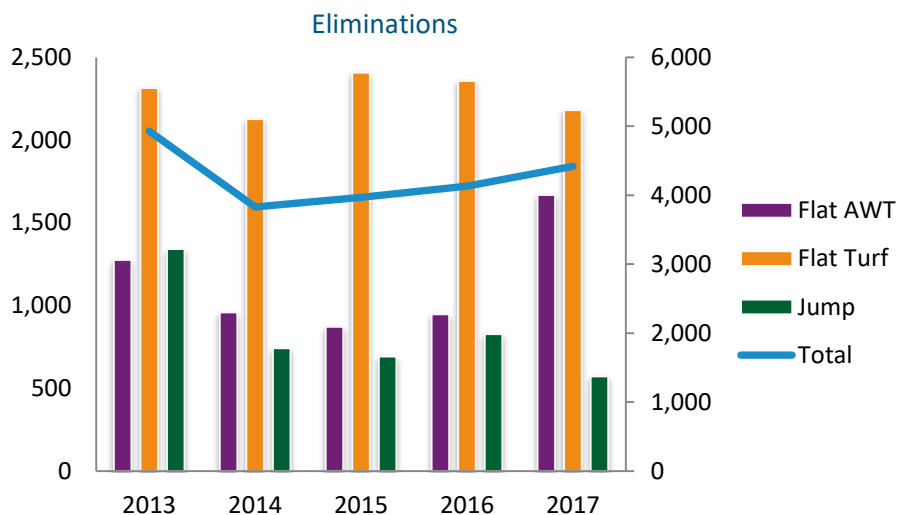
## Declarations

| Code         | 2013          | 2014          | 2015          | 2016          | 2017          |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT     | 15,157        | 14,533        | 14,211        | 15,252        | 16,046        |
| Flat Turf    | 36,556        | 36,234        | 36,157        | 35,972        | 36,758        |
| Jump         | 24,420        | 22,784        | 23,111        | 23,425        | 23,080        |
| <b>Total</b> | <b>76,133</b> | <b>73,551</b> | <b>73,479</b> | <b>74,649</b> | <b>75,884</b> |



## Eliminations

| Code         | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT     | 1,275        | 958          | 872          | 947          | 1,668        |
| Flat Turf    | 2,314        | 2,127        | 2,406        | 2,356        | 2,180        |
| Jump         | 1,341        | 743          | 692          | 827          | 572          |
| <b>Total</b> | <b>4,930</b> | <b>3,828</b> | <b>3,970</b> | <b>4,130</b> | <b>4,420</b> |

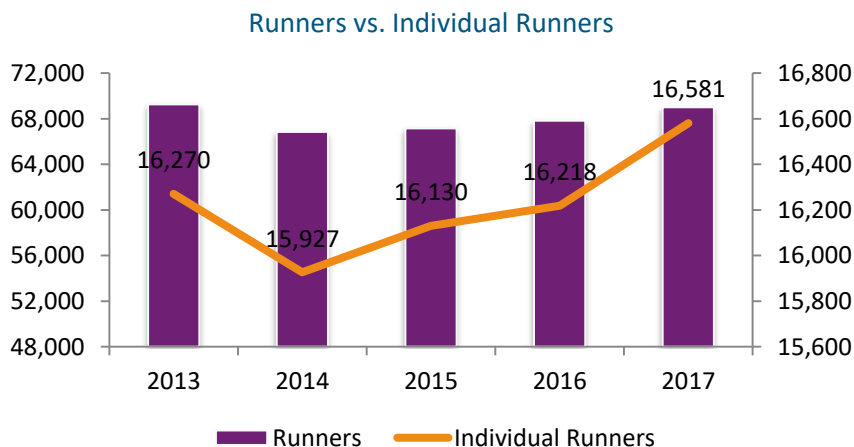


## Runners

| Code         | 2013          | 2014          | 2015          | 2016          | 2017          |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat         | 46,765        | 45,709        | 45,619        | 46,309        | 47,570        |
| Jump         | 22,500        | 21,145        | 21,522        | 21,504        | 21,418        |
| <b>Total</b> | <b>69,265</b> | <b>66,854</b> | <b>67,141</b> | <b>67,813</b> | <b>68,988</b> |

## Individual Runners

| Code         | 2013          | 2014          | 2015          | 2016          | 2017          |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat         | 8,995         | 8,992         | 9,034         | 9,252         | 9,638         |
| Jump         | 6,436         | 6,171         | 6,340         | 6,252         | 6,290         |
| Dual         | 839           | 764           | 756           | 714           | 653           |
| <b>Total</b> | <b>16,270</b> | <b>15,927</b> | <b>16,130</b> | <b>16,218</b> | <b>16,581</b> |



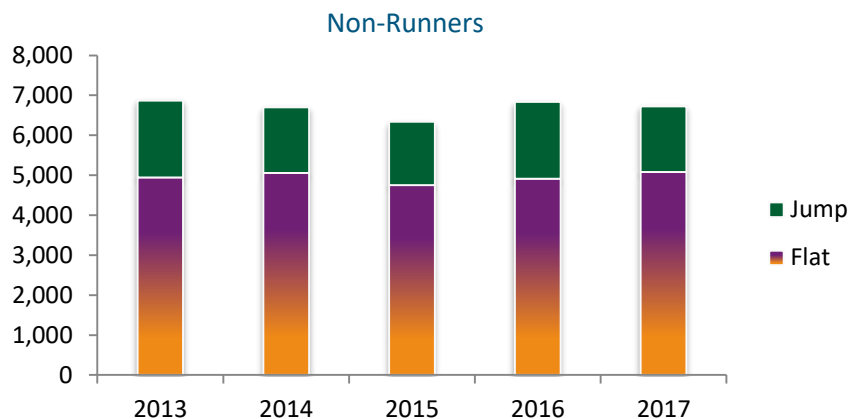
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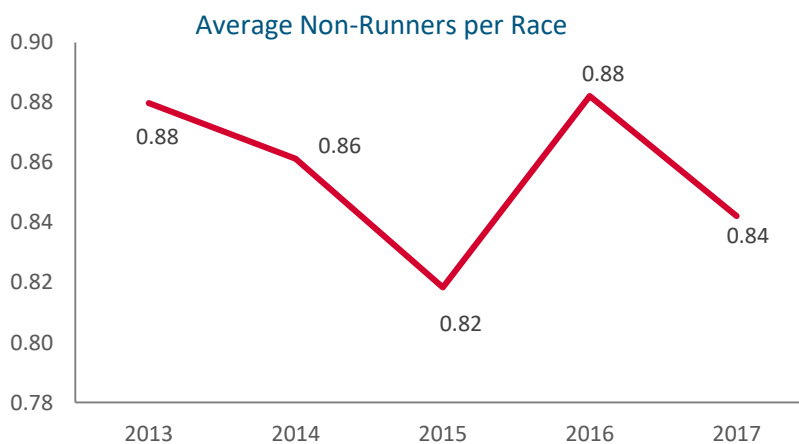
### Non-Runners

| Code         | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat         | 4,948        | 5,058        | 4,749        | 4,915        | 5,084        |
| Jump         | 1,920        | 1,639        | 1,589        | 1,921        | 1,637        |
| <b>Total</b> | <b>6,868</b> | <b>6,697</b> | <b>6,338</b> | <b>6,836</b> | <b>6,721</b> |



### Non-Runners as a % of Declarations

| Code         | 2013        | 2014        | 2015        | 2016        | 2017        |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat         | 9.6%        | 10.0%       | 9.4%        | 9.6%        | 9.6%        |
| Jump         | 7.9%        | 7.2%        | 6.9%        | 8.2%        | 7.1%        |
| <b>Total</b> | <b>9.0%</b> | <b>9.1%</b> | <b>8.6%</b> | <b>9.2%</b> | <b>8.9%</b> |



### Average No. of Runs per Horse

| Code         | 2013        | 2014        | 2015        | 2016        | 2017        |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat         | 4.76        | 4.69        | 4.66        | 4.65        | 4.62        |
| Jump         | 3.09        | 3.05        | 3.03        | 3.09        | 3.08        |
| <b>Total</b> | <b>4.26</b> | <b>4.20</b> | <b>4.16</b> | <b>4.18</b> | <b>4.16</b> |

## Average Field Size (by Race Type)

|                  | 2013        | 2014        | 2015        | 2016        | 2017        |
|------------------|-------------|-------------|-------------|-------------|-------------|
| <b>FLAT</b>      | <b>8.82</b> | <b>8.72</b> | <b>8.82</b> | <b>8.88</b> | <b>8.97</b> |
| Pattern/Listed   | 8.79        | 9.07        | 9.02        | 8.98        | 9.34        |
| Handicap         | 9.20        | 8.96        | 9.10        | 9.17        | 9.22        |
| WFA Conditions   | 6.28        | 6.63        | 6.16        | 6.43        | 6.77        |
| Maiden           | 8.75        | 8.72        | 8.66        | 8.78        | 8.60        |
| Novice           | 4.61        | 4.93        | 5.08        | 7.36        | 8.58        |
| Sellers/Claimers | 6.62        | 6.97        | 6.98        | 6.98        | 7.40        |
| Auction Races    | 8.20        | 8.10        | 8.10        | 8.13        | 8.24        |
| Sales Races      | 17.29       | 15.43       | 14.83       | 17.25       | 21.33       |

|                      |             |             |             |             |             |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| <b>STEEPLE CHASE</b> | <b>7.68</b> | <b>7.21</b> | <b>7.29</b> | <b>7.57</b> | <b>7.14</b> |
| Pattern/Listed       | 12.16       | 11.30       | 11.28       | 11.27       | 11.17       |
| Handicap             | 7.83        | 7.28        | 7.29        | 7.64        | 7.18        |
| Maiden/Novice        | 6.03        | 4.74        | 4.86        | 4.74        | 4.55        |
| WFA Conditions       | 6.50        | 6.40        | 6.67        | 7.00        | 7.00        |

|                  |             |             |             |             |             |
|------------------|-------------|-------------|-------------|-------------|-------------|
| <b>HURDLE</b>    | <b>9.80</b> | <b>8.89</b> | <b>8.89</b> | <b>9.00</b> | <b>8.43</b> |
| Pattern/Listed   | 11.42       | 11.54       | 11.24       | 10.94       | 11.03       |
| Handicap         | 10.23       | 9.12        | 9.19        | 9.52        | 8.87        |
| Maiden/Novice    | 9.35        | 8.42        | 8.27        | 8.05        | 7.53        |
| WFA Conditions   | 7.28        | 4.50        | 6.00        | 4.00        | 3.00        |
| Sellers/Claimers | 8.06        | 7.48        | 7.76        | 8.00        | 7.38        |

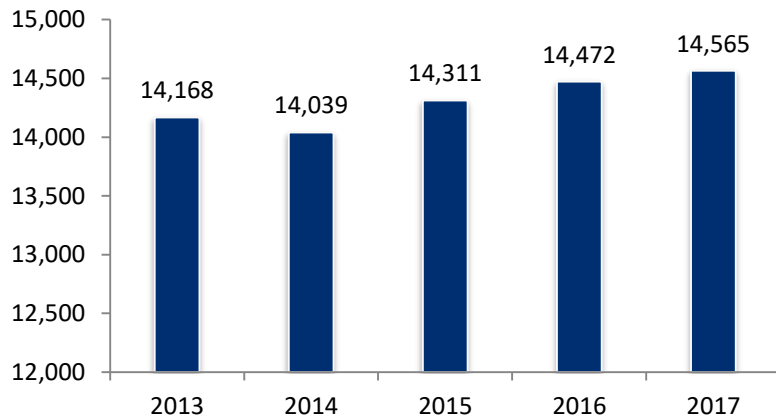
|                      |             |             |             |             |             |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| <b>NHF RACES</b>     | <b>9.79</b> | <b>9.41</b> | <b>9.31</b> | <b>8.86</b> | <b>8.74</b> |
| <b>HUNTER CHASES</b> | <b>8.56</b> | <b>8.97</b> | <b>9.02</b> | <b>8.78</b> | <b>8.30</b> |

# Horses in Training (Monthly Average)

All

| Code         | 2013          | 2014          | 2015          | 2016          | 2017          |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat         | 9,060         | 9,144         | 9,356         | 9,450         | 9,628         |
| Jump         | 4,304         | 4,272         | 4,369         | 4,417         | 4,266         |
| Dual         | 599           | 622           | 586           | 605           | 671           |
| <b>Total</b> | <b>14,168</b> | <b>14,039</b> | <b>14,311</b> | <b>14,472</b> | <b>14,565</b> |

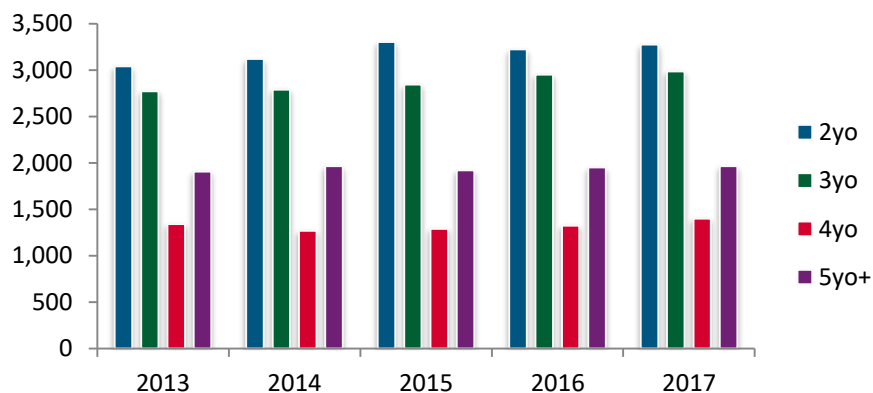
Horses in Training (All)



Flat

| Age          | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 2yo          | 3,041        | 3,121        | 3,303        | 3,223        | 3,277        |
| 3yo          | 2,772        | 2,788        | 2,844        | 2,950        | 2,987        |
| 4yo          | 1,340        | 1,269        | 1,288        | 1,324        | 1,400        |
| 5yo+         | 1,906        | 1,966        | 1,921        | 1,951        | 1,964        |
| <b>Total</b> | <b>9,060</b> | <b>9,144</b> | <b>9,356</b> | <b>9,449</b> | <b>9,628</b> |

Horses in Training (Flat)



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## Jump

| Age          | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 3yo          | 39           | 47           | 50           | 41           | 49           |
| 4yo          | 440          | 446          | 485          | 478          | 492          |
| 5yo+         | 3,826        | 3,620        | 3,649        | 3,719        | 3,725        |
| <b>Total</b> | <b>4,304</b> | <b>4,113</b> | <b>4,184</b> | <b>4,238</b> | <b>4,266</b> |

### Horses in Training (Jump)



## Dual

| Age          | 2013       | 2014       | 2015       | 2016       | 2017       |
|--------------|------------|------------|------------|------------|------------|
| 3yo          | 22         | 28         | 22         | 29         | 40         |
| 4yo          | 145        | 137        | 153        | 135        | 192        |
| 5yo+         | 432        | 457        | 411        | 441        | 439        |
| <b>Total</b> | <b>599</b> | <b>622</b> | <b>586</b> | <b>605</b> | <b>671</b> |

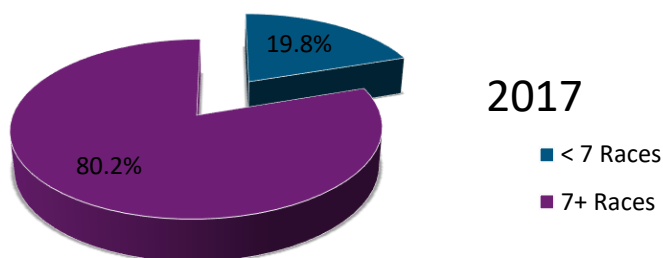
### Horses in Training (Dual)



## OTHER KPIs (YTD)

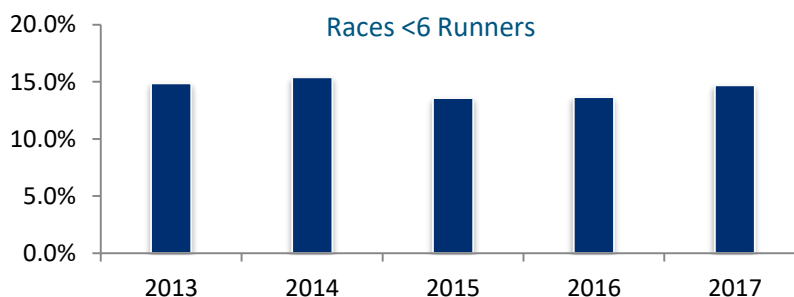
### 7 Race Cards

|           | 2013  | 2014  | 2015  | 2016  | 2017  |
|-----------|-------|-------|-------|-------|-------|
| < 7 Races | 13.9% | 12.6% | 22.1% | 21.1% | 19.8% |
| 7+ Races  | 86.1% | 87.4% | 77.9% | 78.9% | 80.2% |



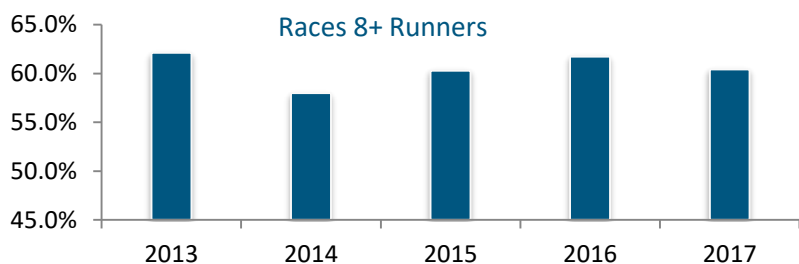
### Races with fewer than 6 Runners

| Code         | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat         | 14.5%        | 13.4%        | 12.2%        | 11.4%        | 10.9%        |
| Jump         | 15.5%        | 19.5%        | 16.4%        | 18.2%        | 22.2%        |
| <b>Total</b> | <b>14.9%</b> | <b>15.4%</b> | <b>13.6%</b> | <b>13.7%</b> | <b>14.7%</b> |



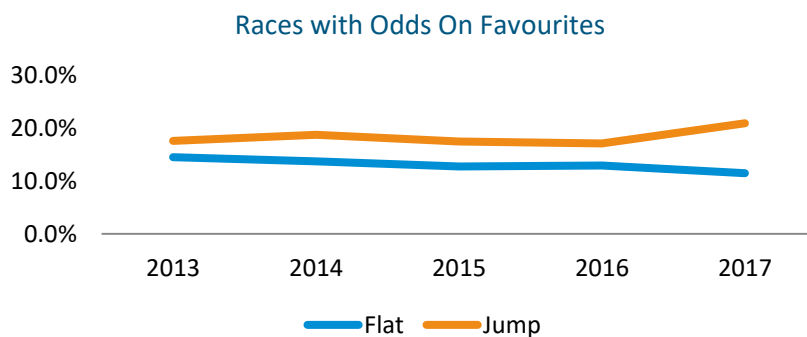
### Races with 8 (or more) Runners

| Code         | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat         | 62.3%        | 60.8%        | 62.8%        | 64.3%        | 66.0%        |
| Jump         | 61.7%        | 52.1%        | 55.2%        | 56.4%        | 49.5%        |
| <b>Total</b> | <b>62.1%</b> | <b>58.0%</b> | <b>60.3%</b> | <b>61.7%</b> | <b>60.4%</b> |



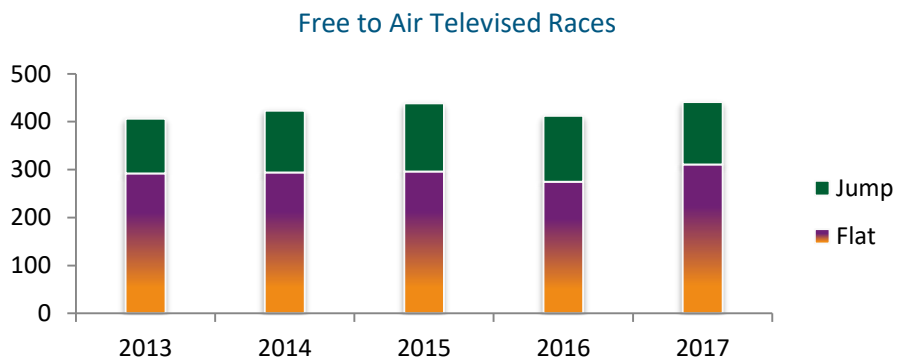
#### Races with Odds On Favourites

| Code         | 2013         | 2014         | 2015         | 2016         | 2017         |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat         | 14.5%        | 13.8%        | 12.8%        | 13.0%        | 11.5%        |
| Jump         | 17.7%        | 18.8%        | 17.5%        | 17.2%        | 21.0%        |
| <b>Total</b> | <b>15.5%</b> | <b>15.4%</b> | <b>14.4%</b> | <b>14.3%</b> | <b>14.7%</b> |



#### Free to Air Televised Races

| Code         | 2013       | 2014       | 2015       | 2016       | 2017       |
|--------------|------------|------------|------------|------------|------------|
| Flat         | 292        | 294        | 296        | 275        | 311        |
| Jump         | 114        | 129        | 142        | 137        | 130        |
| <b>Total</b> | <b>406</b> | <b>423</b> | <b>438</b> | <b>412</b> | <b>441</b> |



## 1lb and 2lb Over weights

| Race Type | Races Affected | AFS   | Over Weight wins | Over Weight Runners | Strike rate | Over Weight's Percentage of Rivals Beaten | IV   |
|-----------|----------------|-------|------------------|---------------------|-------------|-------------------------------------------|------|
| Flat AW   | 537            | 9.65  | 128              | 831                 | 15.4%       | 57.8%                                     | 2.30 |
| Flat Turf | 983            | 9.38  | 219              | 1383                | 15.8%       | 56.2%                                     | 2.09 |
| Chase     | 228            | 7.87  | 42               | 312                 | 13.5%       | 48.5%                                     | 1.45 |
| Hurdle    | 272            | 10.18 | 38               | 340                 | 11.2%       | 55.9%                                     | 1.42 |

## Mares' and Fillies' Races

| Year | Code | Races | Runners | AFS  | % <6 runners | Avg. Prize Fund |
|------|------|-------|---------|------|--------------|-----------------|
| 2016 | Flat | 634   | 5203    | 8.21 | 13.6%        | £18,569         |
| 2017 | Flat | 668   | 5541    | 8.29 | 15.0%        | £18,735         |
| 2016 | Jump | 205   | 1622    | 7.91 | 21.4%        | £8,396          |
| 2017 | Jump | 235   | 1800    | 7.66 | 25.5%        | £8,512          |

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

| Year | Races | Runners | AFS  | Avg Fav SP | % <6 runners |
|------|-------|---------|------|------------|--------------|
| 2016 | 34    | 174     | 5.12 | 2.57       | 76.5%        |
| 2017 | 35    | 196     | 5.60 | 2.46       | 45.7%        |

## 2yo Novice Stakes

| Year | No. of Races | Average Field Size | Penalty Carriers | Winning Penalty Carriers | Penalty Carrier Strike Rate | Penalty Carrier Impact Value |
|------|--------------|--------------------|------------------|--------------------------|-----------------------------|------------------------------|
| 2016 | 213          | 7.60               | 125              | 39                       | 31.2%                       | 1.93                         |
| 2017 | 475          | 8.63               | 243              | 64                       | 26.3%                       | 2.03                         |



# BHA Racing Data Pack

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1 Jan to 30 Sept

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