



BHA Racing Data Pack October 2018

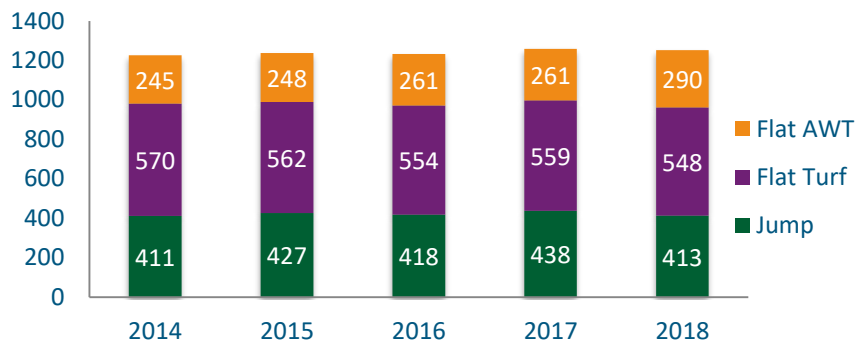
Fixtures (YTD)

Fixtures Scheduled

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 231 | 237 | 249 | 261 | 276 |
| Flat Turf | 581 | 572 | 569 | 565 | 565 |
| Jump | 443 | 451 | 455 | 454 | 453 |
| Total | 1,255 | 1,260 | 1,273 | 1,280 | 1,294 |

Note: Flat includes Mixed Meetings.

Fixtures Run



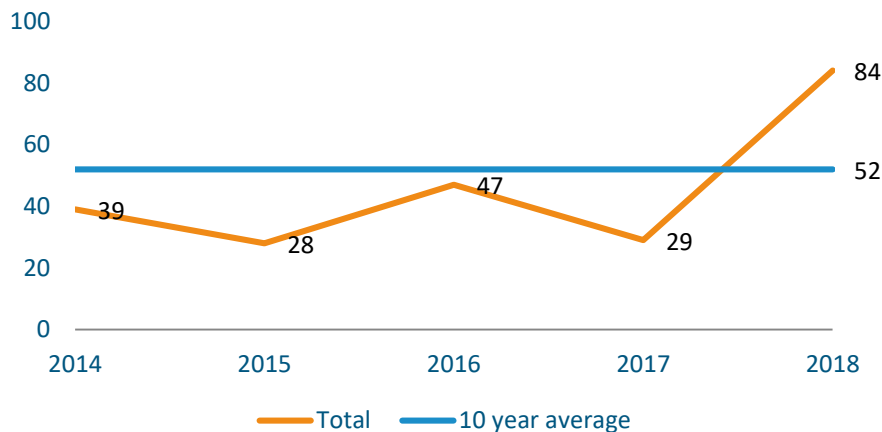
Note: includes Additional, Rescheduled & Partially Abandoned fixtures. Flat includes Mixed.

Abandonments

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-----------|-----------|-----------|-----------|-----------|
| Flat AWT | 0 | 0 | 0 | 1 | 5 |
| Flat Turf | 4 | 3 | 7 | 10 | 21 |
| Jump | 35 | 25 | 40 | 18 | 58 |
| Total | 39 | 28 | 47 | 29 | 84 |

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

Total Abandonments

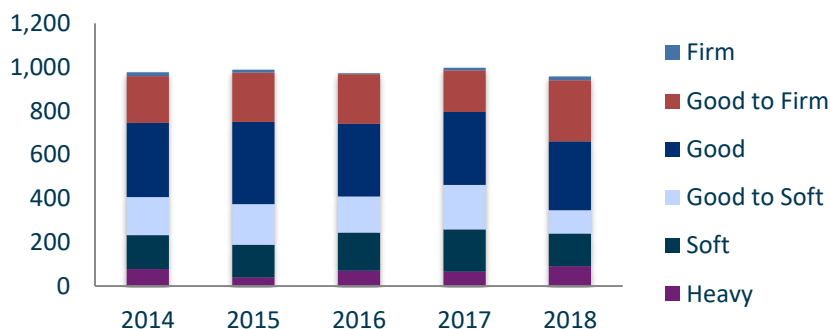


Turf Fixtures by Going

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|------|------|------|------|------|
| Firm | 18 | 13 | 4 | 12 | 18 |
| Good to Firm | 214 | 226 | 226 | 190 | 279 |
| Good | 339 | 376 | 333 | 333 | 315 |
| Good to Soft | 173 | 186 | 165 | 204 | 106 |
| Soft | 155 | 148 | 174 | 193 | 150 |
| Heavy | 78 | 40 | 70 | 65 | 90 |

Note: Going taken from last turf race of fixture. Four Jumpers' Bumpers meetings held in 2014, three Jumpers' Bumpers meetings held in 2018

Turf Fixtures by Going

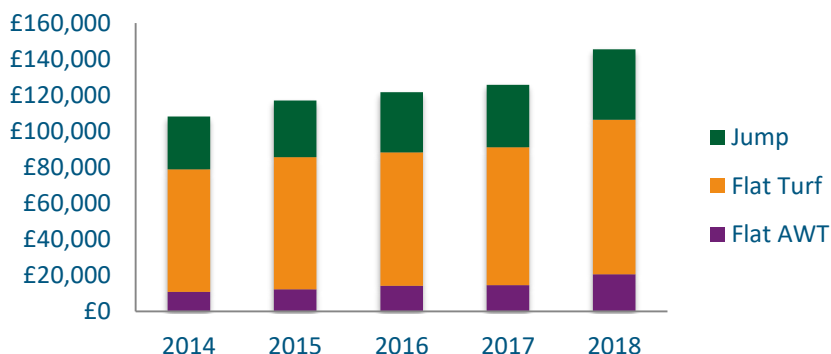


Total Race Values (£ 000's)

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| Flat AWT | 10,966 | 12,374 | 14,241 | 14,668 | 20,640 |
| Flat Turf | 67,890 | 73,341 | 74,012 | 76,561 | 85,849 |
| Jump | 29,374 | 31,341 | 33,432 | 34,507 | 39,071 |
| Total | 108,230 | 117,056 | 121,684 | 125,736 | 145,559 |

Note: 2018 Includes Appearance Money Scheme

Total Race Values (£ 000's)



Average Race Values (£) (by race)

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 5,986 | 6,952 | 7,648 | 7,852 | 9,740 |
| Flat Turf | 17,200 | 18,695 | 19,090 | 19,285 | 22,109 |
| Jump | 10,196 | 10,763 | 11,632 | 11,529 | 13,728 |
| Total | 12,498 | 13,588 | 14,128 | 14,238 | 16,451 |

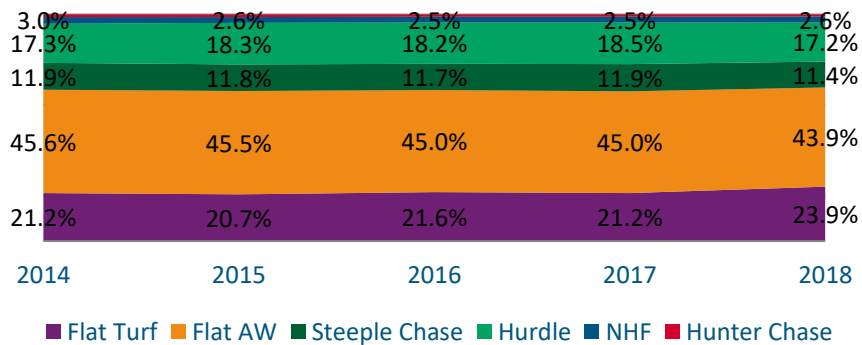
Note: 2018 Includes Appearance Money Scheme

Races (YTD)

Races Run

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 1,832 | 1,780 | 1,862 | 1,868 | 2,119 |
| Flat Turf | 3,947 | 3,923 | 3,877 | 3,970 | 3,883 |
| Steeple Chase | 1,030 | 1,017 | 1,005 | 1,055 | 1,010 |
| Hurdle | 1,501 | 1,577 | 1,569 | 1,630 | 1,526 |
| NHF | 256 | 224 | 213 | 218 | 230 |
| Hunter Chase | 94 | 94 | 87 | 90 | 80 |
| Total | 8,660 | 8,615 | 8,613 | 8,831 | 8,848 |

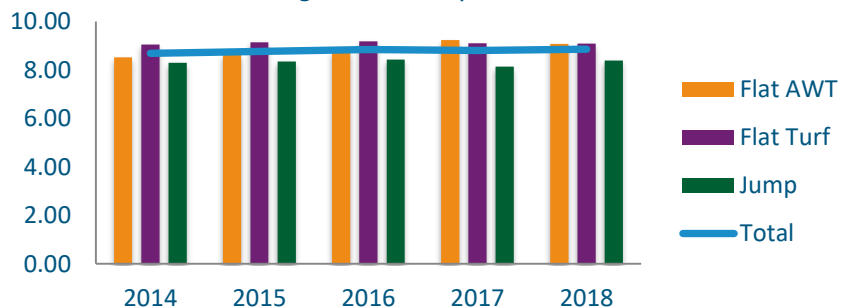
Percentage of Races Run by Type



Average Field Size

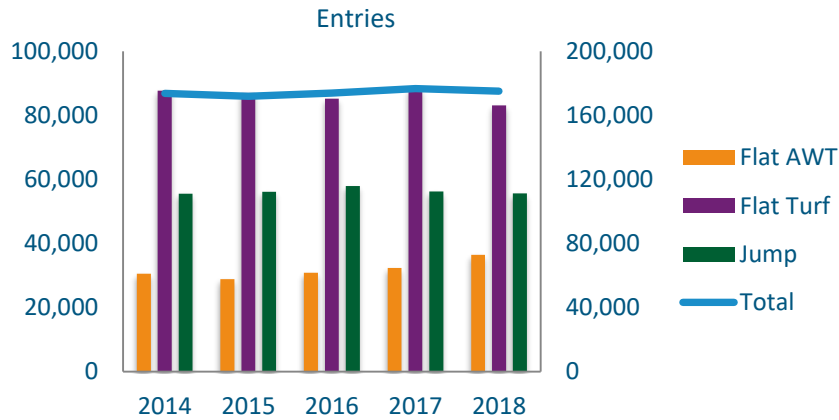
| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat AWT | 8.52 | 8.64 | 8.80 | 9.24 | 9.07 |
| Flat Turf | 9.05 | 9.14 | 9.18 | 9.10 | 9.09 |
| Jump | 8.29 | 8.35 | 8.43 | 8.13 | 8.39 |
| Total | 8.68 | 8.77 | 8.85 | 8.80 | 8.86 |

Average Field Size by Code



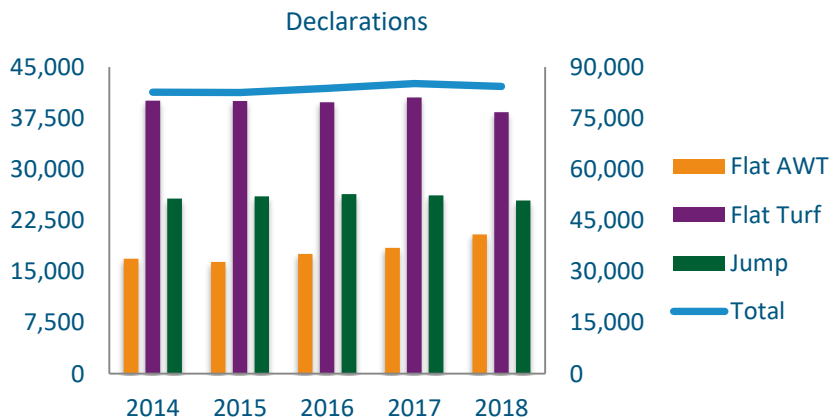
Entries

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| Flat AWT | 30,548 | 28,844 | 30,844 | 32,331 | 36,422 |
| Flat Turf | 87,673 | 86,999 | 85,224 | 88,069 | 83,140 |
| Jump | 55,563 | 56,155 | 57,939 | 56,278 | 55,594 |
| Total | 173,784 | 171,998 | 174,007 | 176,678 | 175,156 |



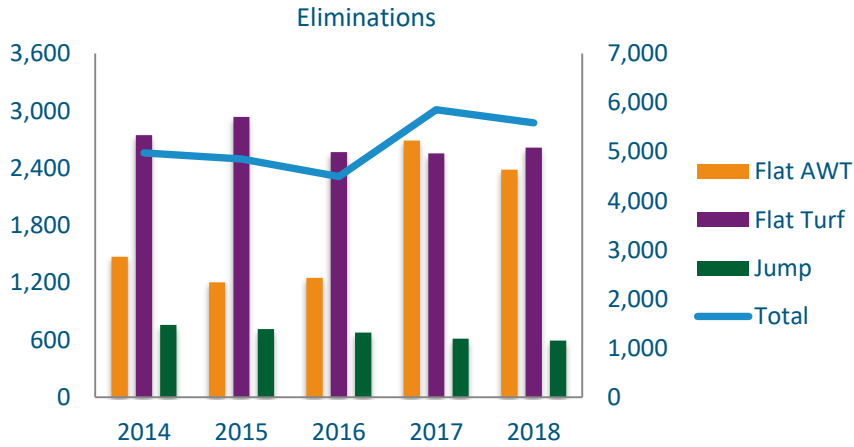
Declarations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 16,863 | 16,417 | 17,562 | 18,482 | 20,453 |
| Flat Turf | 40,078 | 40,037 | 39,820 | 40,528 | 38,397 |
| Jump | 25,721 | 26,055 | 26,371 | 26,178 | 25,441 |
| Total | 82,662 | 82,509 | 83,753 | 85,188 | 84,291 |



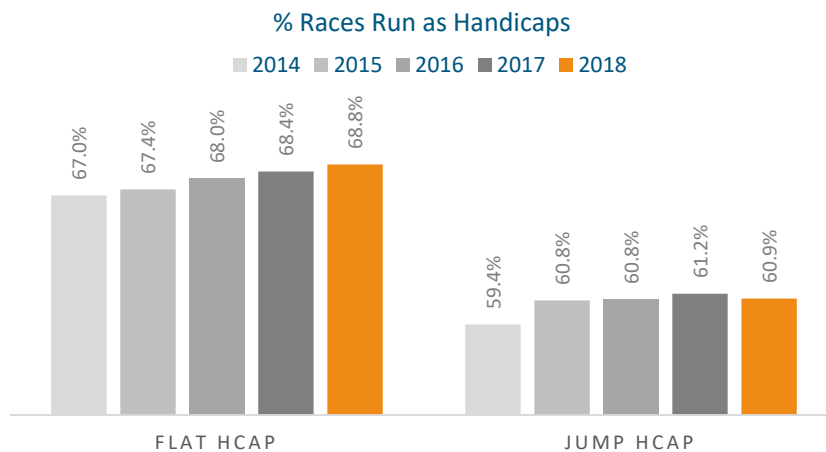
Eliminations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 1,471 | 1,204 | 1,252 | 2,690 | 2,385 |
| Flat Turf | 2,746 | 2,937 | 2,568 | 2,556 | 2,615 |
| Jump | 759 | 714 | 677 | 615 | 593 |
| Total | 4,976 | 4,855 | 4,497 | 5,861 | 5,593 |



Proportion of Races which were Handicaps or WFA

| Code/Type | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|-------|
| Flat WFA | 33.0% | 32.6% | 32.0% | 31.6% | 31.2% |
| Flat Hcap | 67.0% | 67.4% | 68.0% | 68.4% | 68.8% |
| Jump WFA | 40.6% | 39.2% | 39.2% | 38.8% | 39.1% |
| Jump Hcap | 59.4% | 60.8% | 60.8% | 61.2% | 60.9% |



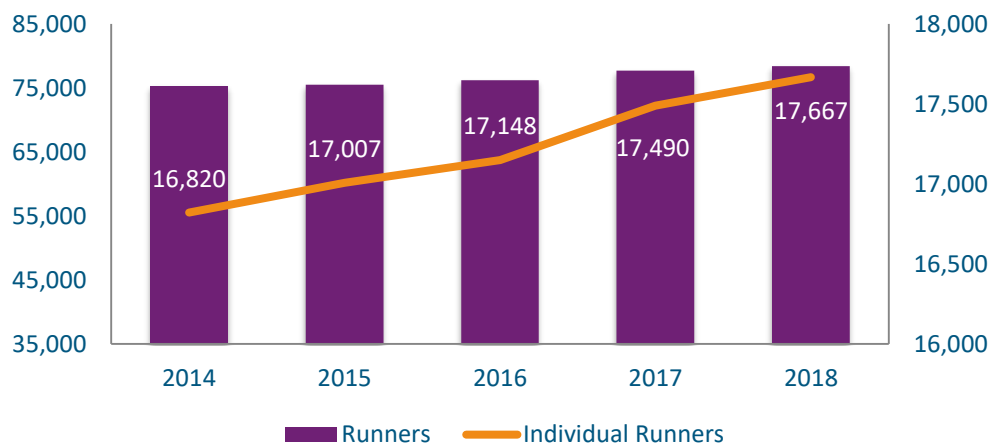
Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 15,613 | 15,371 | 16,380 | 17,252 | 19,221 |
| Flat Turf | 35,706 | 35,846 | 35,605 | 36,110 | 35,306 |
| Jump | 23,892 | 24,303 | 24,227 | 24,335 | 23,886 |
| Total | 75,211 | 75,520 | 76,212 | 77,697 | 78,413 |

Individual Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat | 9,411 | 9,435 | 9,724 | 10,021 | 10,279 |
| Jump | 6,531 | 6,707 | 6,626 | 6,689 | 6,662 |
| Dual | 878 | 865 | 798 | 780 | 726 |
| Total | 16,820 | 17,007 | 17,148 | 17,490 | 17,667 |

Runners vs. Individual Runners

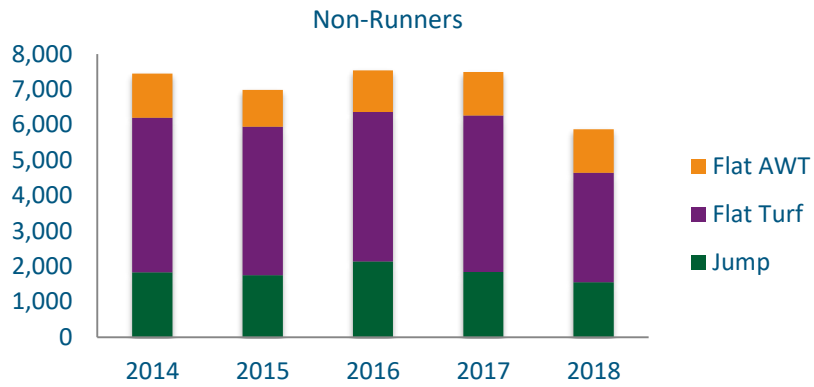


Average No. of Runs per Horse

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat | 4.99 | 4.97 | 4.94 | 4.94 | 4.95 |
| Jump | 3.22 | 3.21 | 3.26 | 3.26 | 3.23 |
| Total | 4.47 | 4.44 | 4.44 | 4.44 | 4.44 |

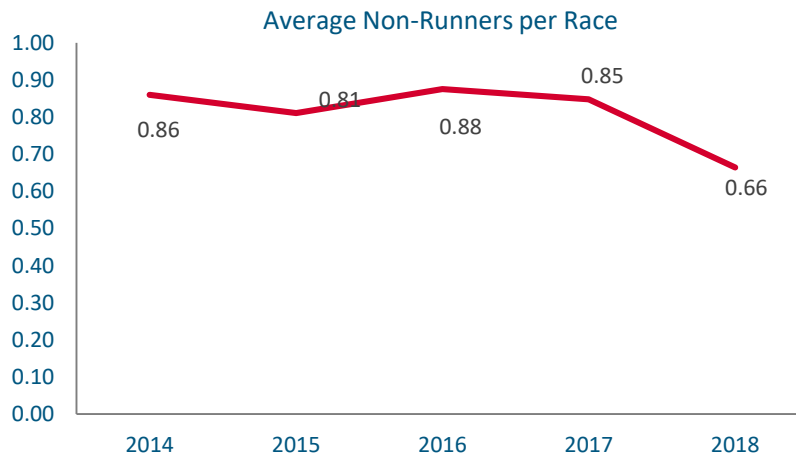
Non-Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 1,250 | 1,046 | 1,182 | 1,230 | 1,232 |
| Flat Turf | 4,372 | 4,191 | 4,215 | 4,418 | 3,091 |
| Jump | 1,829 | 1,752 | 2,144 | 1,843 | 1,555 |
| Total | 7,451 | 6,989 | 7,541 | 7,491 | 5,878 |



Non-Runners as a % of Declarations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat AWT | 7.4% | 6.4% | 6.7% | 6.7% | 6.0% |
| Flat Turf | 10.9% | 10.5% | 10.6% | 10.9% | 8.1% |
| Jump | 7.1% | 6.7% | 8.1% | 7.0% | 6.1% |
| Total | 9.0% | 8.5% | 9.0% | 8.8% | 7.0% |



Number of Divisions

| Code | Type | 2017 | 2018 | 17 - 18 +/- |
|------|------|------|------|-------------|
| Flat | Hcap | 182 | 191 | 4.9% |
| Flat | WFA | 82 | 91 | 11.0% |
| Jump | Hcap | 29 | 29 | 0.0% |
| Jump | WFA | 25 | 23 | -8.0% |

Average Field Size (by race type)

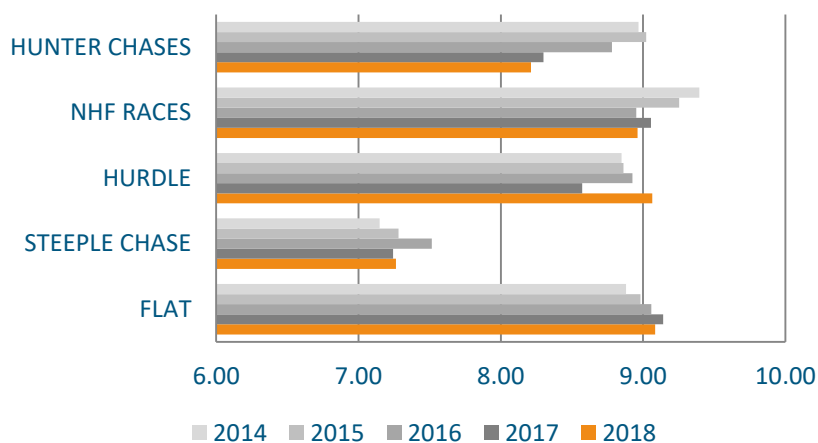
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------|-------------|-------------|-------------|-------------|-------------|
| FLAT | 8.88 | 8.98 | 9.06 | 9.14 | 9.08 |
| Pattern/Listed | 9.15 | 9.19 | 9.20 | 9.44 | 8.74 |
| Handicap | 9.15 | 9.28 | 9.38 | 9.42 | 9.29 |
| WFA Conditions | 6.62 | 6.43 | 6.64 | 6.93 | 6.75 |
| Maiden | 8.85 | 8.80 | 8.91 | 8.68 | 9.64 |
| Novice | 4.94 | 5.07 | 7.34 | 8.81 | 8.56 |
| Sellers/Claimers | 7.13 | 7.13 | 7.19 | 7.48 | 8.05 |
| Auction Races | 8.16 | 8.17 | 8.17 | 8.33 | 8.80 |
| Sales Races | 14.67 | 15.67 | 16.67 | 23.00 | 23.75 |

| | | | | | |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| STEEPLE CHASE | 7.15 | 7.28 | 7.51 | 7.24 | 7.26 |
| Pattern/Listed | 11.25 | 11.22 | 10.94 | 11.06 | 10.66 |
| Handicap | 7.24 | 7.31 | 7.64 | 7.35 | 7.42 |
| Maiden/Novice | 4.79 | 4.92 | 4.77 | 4.77 | 4.48 |
| WFA Conditions | 6.17 | 6.57 | 6.67 | 6.75 | 7.13 |

| | | | | | |
|------------------|-------------|-------------|-------------|-------------|-------------|
| HURDLE | 8.85 | 8.86 | 8.93 | 8.57 | 9.06 |
| Pattern/Listed | 11.21 | 10.88 | 10.60 | 10.94 | 11.22 |
| Handicap | 9.11 | 9.18 | 9.47 | 9.01 | 9.59 |
| Maiden/Novice | 8.41 | 8.27 | 8.01 | 7.74 | 8.10 |
| WFA Conditions | 4.25 | 6.40 | 4.00 | 3.33 | 5.00 |
| Sellers/Claimers | 7.45 | 7.70 | 7.87 | 7.51 | 7.78 |

| | | | | | |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| NHF RACES | 9.39 | 9.25 | 8.95 | 9.06 | 8.96 |
| HUNTER CHASES | 8.97 | 9.02 | 8.78 | 8.30 | 8.21 |

Average Field Size by Race Type



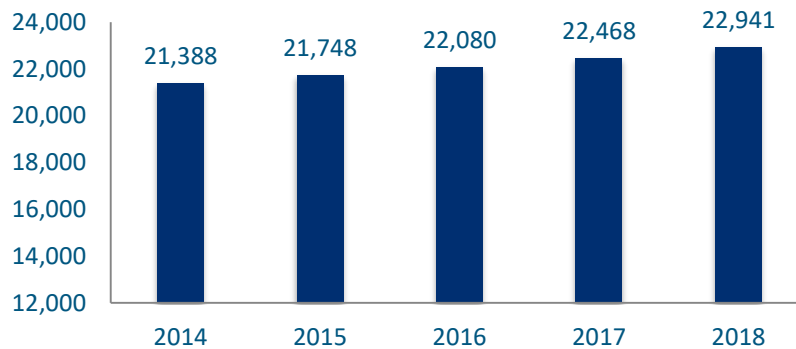
Horses in Training (YTD Totals)

All

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------|---------------|---------------|---------------|---------------|---------------|
| Flat | 12,664 | 13,170 | 13,755 | 13,906 | 14,082 |
| Jump | 8,410 | 8,426 | 8,615 | 8,503 | 9,011 |
| Dual | 858 | 910 | 1,240 | 1,364 | 1,508 |
| Total* | 21,388 | 21,748 | 22,080 | 22,468 | 22,941 |

*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.*

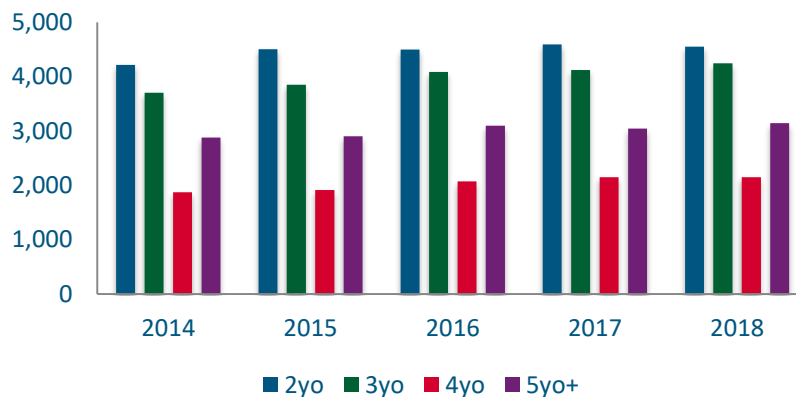
Horses in Training (All)



Flat

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| 2yo | 4,215 | 4,502 | 4,500 | 4,592 | 4,551 |
| 3yo | 3,703 | 3,851 | 4,084 | 4,120 | 4,246 |
| 4yo | 1,869 | 1,914 | 2,073 | 2,149 | 2,145 |
| 5yo+ | 2,877 | 2,903 | 3,098 | 3,045 | 3,140 |
| Total | 12,664 | 13,170 | 13,755 | 13,906 | 14,082 |

Horses in Training (Flat)

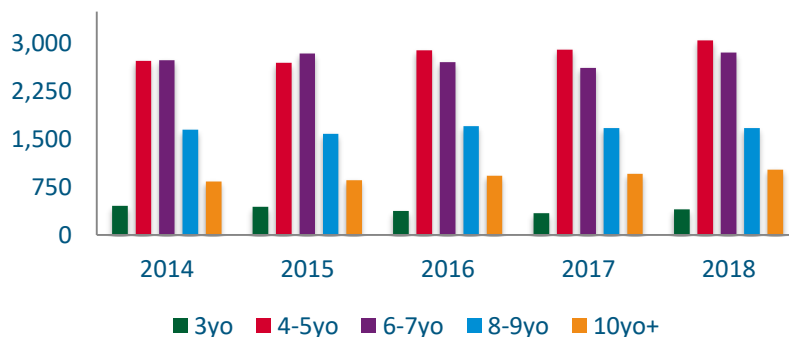


Jump

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 3yo | 455 | 441 | 376 | 343 | 401 |
| 4-5yo | 2,727 | 2,701 | 2,897 | 2,903 | 3,052 |
| 6-7yo | 2,741 | 2,845 | 2,707 | 2,621 | 2,861 |
| 8-9yo | 1,650 | 1,583 | 1,705 | 1,676 | 1,675 |
| 10yo+ | 837 | 856 | 930 | 960 | 1,022 |
| Total | 8,410 | 8,426 | 8,615 | 8,503 | 9,011 |

Note: Excludes Hunters.

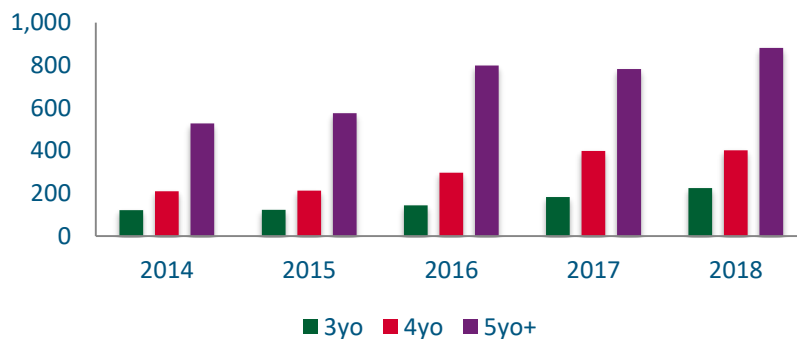
Horses in Training (Jump)



Dual

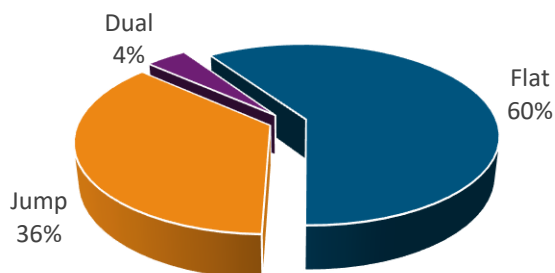
| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|------------|------------|--------------|--------------|--------------|
| 3yo | 121 | 122 | 143 | 183 | 225 |
| 4yo | 210 | 213 | 297 | 398 | 402 |
| 5yo+ | 527 | 575 | 799 | 783 | 881 |
| Total | 858 | 910 | 1,239 | 1,364 | 1,508 |

Horses in Training (Dual)



October HIT Breakdown

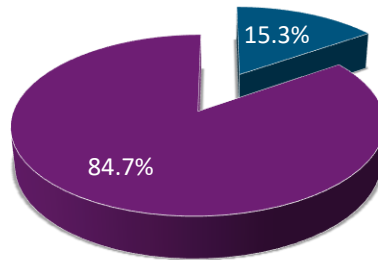
| Code | 2018 |
|--------------|---------------|
| Flat | 9,786 |
| Jump | 5,920 |
| Dual | 667 |
| Total | 16,373 |



OTHER KPIs (YTD)

7 Race Cards

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|-------|
| < 7 Races | 11.9% | 21.6% | 20.8% | 19.5% | 15.3% |
| 7+ Races | 88.1% | 78.4% | 79.2% | 80.5% | 84.7% |

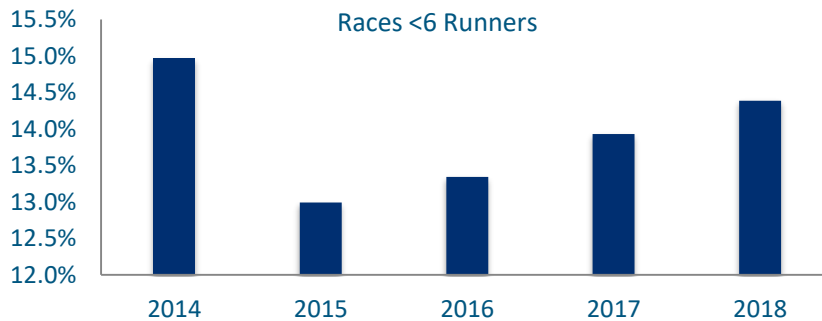


2018

- < 7 Races
- 7+ Races

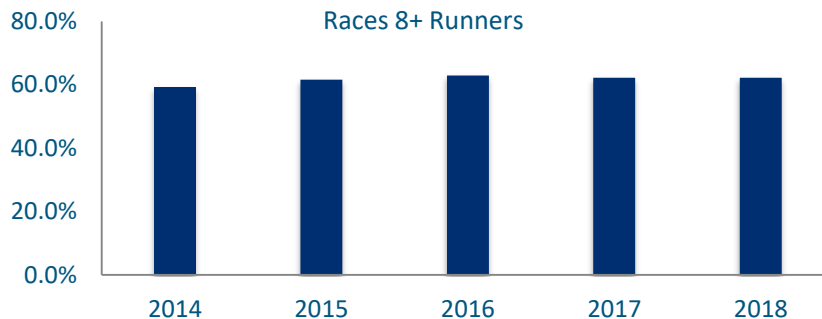
Races with fewer than 6 Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|-------|
| Flat AWT | 13.5% | 11.2% | 9.9% | 8.9% | 10.6% |
| Flat Turf | 12.1% | 11.4% | 11.0% | 10.8% | 12.4% |
| Jump | 19.8% | 16.2% | 18.7% | 21.2% | 19.9% |



Races with 8 (or more) Runners

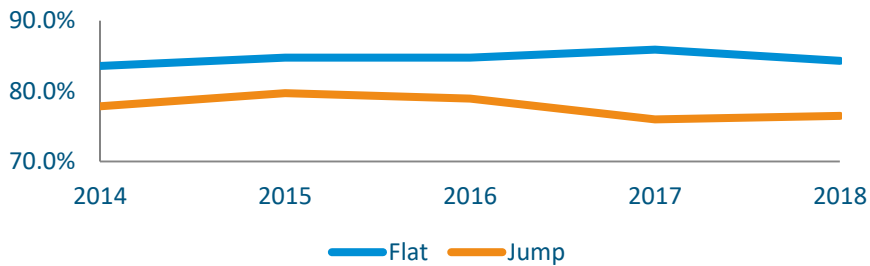
| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|-------|
| Flat AWT | 62.6% | 63.8% | 67.2% | 72.5% | 70.6% |
| Flat Turf | 63.2% | 65.4% | 66.0% | 65.5% | 63.4% |
| Jump | 51.7% | 55.1% | 55.9% | 51.3% | 54.2% |
| Total | 59.2% | 61.6% | 62.9% | 62.2% | 62.2% |



Races with Odds Against Favourites

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat | 83.6% | 84.8% | 84.8% | 85.9% | 84.3% |
| Jump | 77.8% | 79.7% | 78.9% | 76.0% | 76.5% |
| Total | 81.7% | 83.1% | 82.8% | 82.5% | 81.8% |

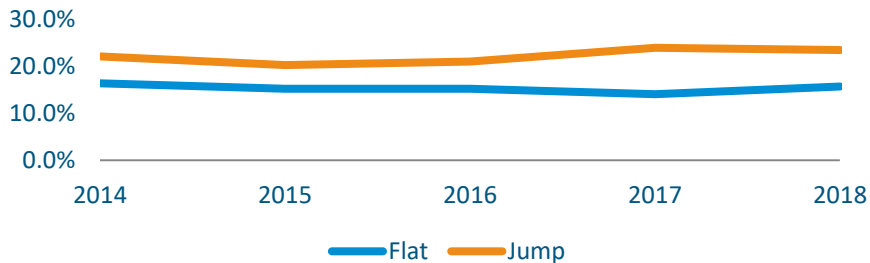
Races with Odds Against Favourites



Races with Odds On and Evens Favourites

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat | 16.4% | 15.2% | 15.2% | 14.1% | 15.7% |
| Jump | 22.2% | 20.3% | 21.1% | 24.0% | 23.5% |
| Total | 18.3% | 16.9% | 17.2% | 17.5% | 18.2% |

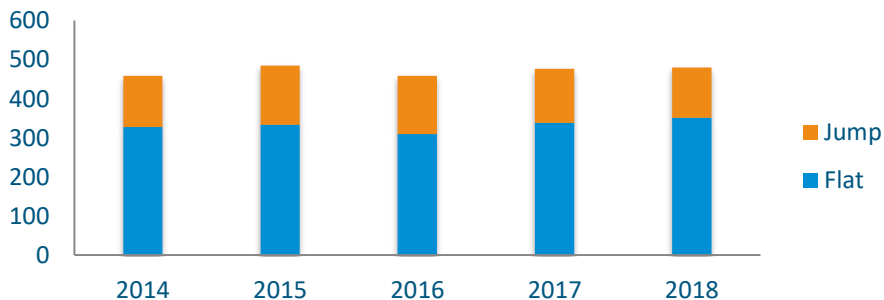
Races with Odds On and Evens Favourites



Free to Air Televised Races

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|------------|------------|------------|------------|------------|
| Flat | 328 | 333 | 310 | 338 | 351 |
| Jump | 131 | 152 | 149 | 139 | 129 |
| Total | 459 | 485 | 459 | 477 | 480 |

Free to Air Televised Races



Horses running from 1lb or 2lb above the rating band in handicaps

| Year | Race Type | Races Affected | AFS | Over Weight wins | Over Weight Runners | Strike rate | Over Weight's Percentage of Rivals Beaten | IV |
|------|-----------|----------------|-------|------------------|---------------------|-------------|---|------|
| 2017 | AW | 571 | 9.59 | 133 | 877 | 15.2% | 57.8% | 1.40 |
| 2018 | AW | 726 | 9.35 | 166 | 1121 | 14.8% | 57.1% | 1.33 |
| 2017 | Flat Turf | 1036 | 9.26 | 227 | 1462 | 15.5% | 55.9% | 1.35 |
| 2018 | Flat Turf | 1086 | 9.22 | 237 | 1498 | 15.8% | 55.9% | 1.34 |
| 2017 | Hurdle | 302 | 9.98 | 43 | 379 | 11.3% | 56.5% | 1.06 |
| 2018 | Hurdle | 303 | 10.16 | 57 | 385 | 14.8% | 53.0% | 1.43 |
| 2017 | Chase | 256 | 8.02 | 46 | 354 | 13.0% | 49.1% | 0.96 |
| 2018 | Chase | 306 | 7.88 | 65 | 411 | 15.8% | 47.8% | 1.16 |

3yo+ Novice Stakes Penalty Carriers

| Year | No. of Races Affected | Average Field Size | Penalty Carriers | Winning Penalty Carriers | Penalty Carrier Strike Rate | Penalty Carrier Impact Value | Average Fav SP |
|------|-----------------------|--------------------|------------------|--------------------------|-----------------------------|------------------------------|----------------|
| 2017 | - | - | - | - | - | - | - |
| 2018 | 240 | 8.00 | 384 | 118 | 30.7% | 2.13 | 2.05 |

3yo Novice Stakes Penalty Carriers

| Year | No. of Races Affected | Average Field Size | Penalty Carriers | Winning Penalty Carriers | Penalty Carrier Strike Rate | Penalty Carrier Impact Value | Average Fav SP |
|------|-----------------------|--------------------|------------------|--------------------------|-----------------------------|------------------------------|----------------|
| 2017 | - | - | - | - | - | - | - |
| 2018 | 103 | 8.55 | 170 | 46 | 27.1% | 2.02 | 2.31 |

2yo Novice Stakes Penalty Carriers

| Year | No. of Races Affected | Average Field Size | Penalty Carriers | Winning Penalty Carriers | Penalty Carrier Strike Rate | Penalty Carrier Impact Value | Average Fav SP |
|------|-----------------------|--------------------|------------------|--------------------------|-----------------------------|------------------------------|----------------|
| 2017 | 239 | 8.71 | 310 | 84 | 27.1% | 2.14 | 2.56 |
| 2018 | 258 | 8.67 | 345 | 110 | 31.9% | 2.51 | 2.41 |

Mares' and Fillies' Races

| Year | Code | Races | Runners | AFS | % <6 runners | Avg. Prize Fund |
|------|------|-------|---------|------|--------------|-----------------|
| 2017 | Flat | 728 | 6203 | 8.52 | 13.7% | £20,319 |
| 2018 | Flat | 745 | 6208 | 8.33 | 14.9% | £22,289 |
| 2017 | Jump | 256 | 2007 | 7.84 | 23.8% | £8,418 |
| 2018 | Jump | 244 | 2139 | 8.77 | 16.0% | £10,311 |

Flat Conditions Stakes (included within BHA handicapping trial)

| Year | Races | Runners | AFS | Avg Fav SP | % <6 runners |
|------|-------|---------|------|------------|--------------|
| 2016 | 59 | 318 | 5.39 | 2.43 | 62.7% |
| 2017 | 60 | 333 | 5.55 | 2.41 | 53.3% |
| 2018 | 55 | 286 | 5.20 | 2.13 | 65.5% |



BHA Racing Data Pack October 2018