



BHA Racing Data Pack Full Year 2018

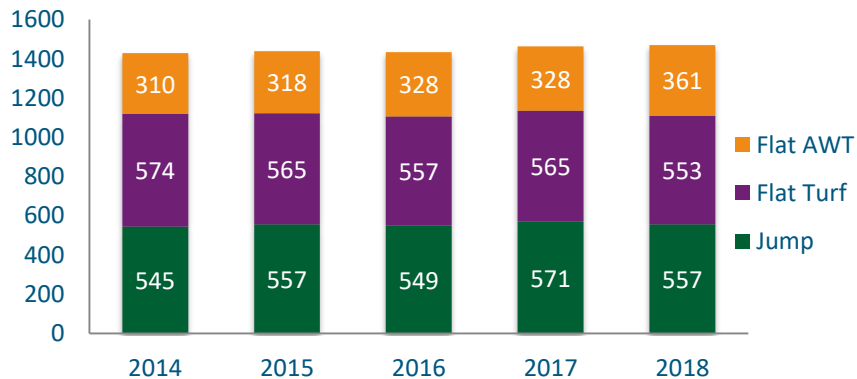
Fixtures (YTD)

Fixtures Scheduled

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 584 | 575 | 572 | 571 | 341 |
| Flat Turf | 296 | 307 | 317 | 326 | 570 |
| Jump | 584 | 589 | 594 | 600 | 597 |
| Total | 1,464 | 1,471 | 1,483 | 1,497 | 1,508 |

Note: Flat includes Mixed Meetings.

Fixtures Run



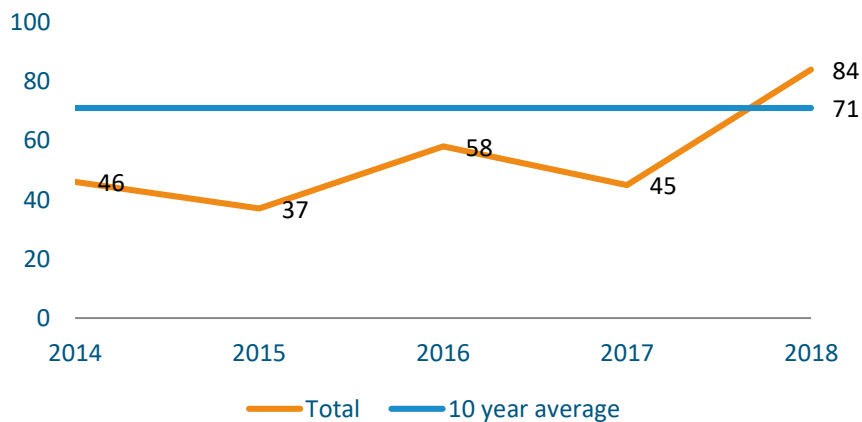
Note: includes Additional, Rescheduled & Partially Abandoned fixtures. Flat includes Mixed.

Abandonments

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-----------|-----------|-----------|-----------|-----------|
| Flat AWT | 1 | 0 | 1 | 1 | 5 |
| Flat Turf | 4 | 3 | 7 | 10 | 21 |
| Jump | 41 | 34 | 50 | 34 | 58 |
| Total | 46 | 37 | 58 | 45 | 84 |

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

Total Abandonments

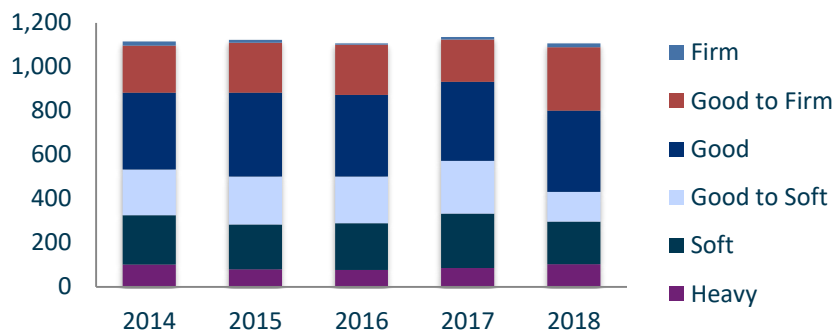


Turf Fixtures by Going

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|------|------|------|------|------|
| Firm | 18 | 13 | 5 | 12 | 18 |
| Good to Firm | 214 | 226 | 229 | 192 | 288 |
| Good | 349 | 382 | 371 | 359 | 369 |
| Good to Soft | 208 | 218 | 212 | 240 | 135 |
| Soft | 225 | 204 | 212 | 248 | 194 |
| Heavy | 101 | 79 | 77 | 85 | 103 |

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

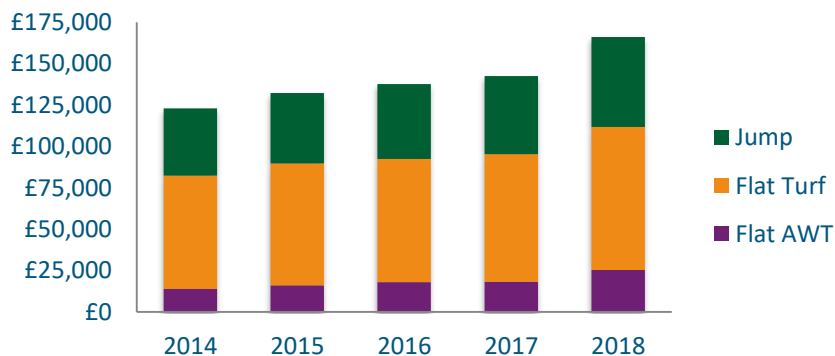


Total Race Values (£ 000's)

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| Flat AWT | 14,019 | 16,096 | 17,971 | 18,242 | 25,393 |
| Flat Turf | 68,361 | 73,640 | 74,383 | 77,160 | 86,453 |
| Jump | 40,609 | 42,416 | 45,244 | 47,137 | 54,275 |
| Total | 122,989 | 132,152 | 137,598 | 142,539 | 166,121 |

Note: 2018 Includes Appearance Money Scheme

Total Race Values (£ 000's)



Average Race Values (£) (by race)

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 6,020 | 6,968 | 7,541 | 7,652 | 9,514 |
| Flat Turf | 17,180 | 18,657 | 19,068 | 19,213 | 22,043 |
| Jump | 10,695 | 11,209 | 12,059 | 12,124 | 14,227 |
| Total | 12,171 | 13,161 | 13,710 | 13,855 | 15,964 |

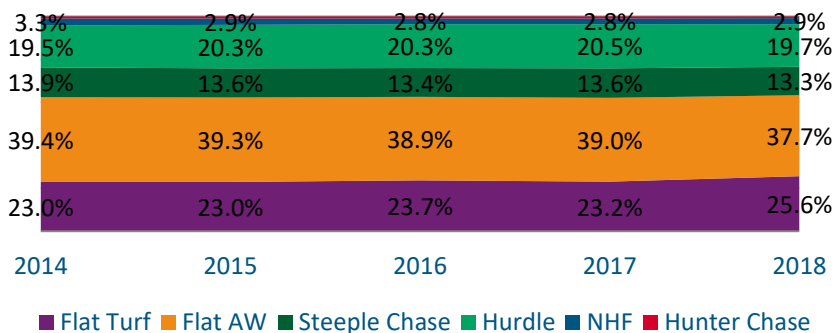
Note: 2018 Includes Appearance Money Scheme

Races (YTD)

Races Run

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 2,329 | 2,310 | 2,383 | 2,384 | 2,669 |
| Flat Turf | 3,979 | 3,947 | 3,901 | 4,016 | 3,922 |
| Steeple Chase | 1,402 | 1,361 | 1,348 | 1,404 | 1,381 |
| Hurdle | 1,968 | 2,034 | 2,037 | 2,109 | 2,055 |
| NHF | 333 | 295 | 280 | 285 | 299 |
| Hunter Chase | 94 | 94 | 87 | 90 | 80 |
| Total | 10,105 | 10,041 | 10,036 | 10,288 | 10,406 |

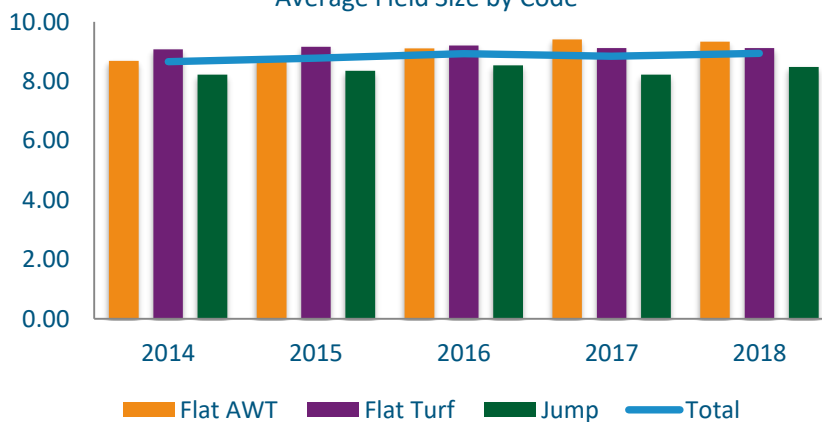
Percentage of Races Run by Type



Average Field Size

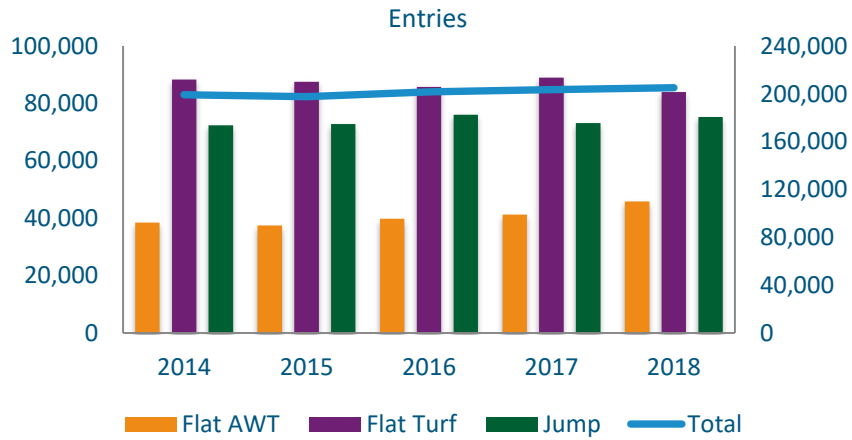
| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat AWT | 8.69 | 8.80 | 9.10 | 9.41 | 9.33 |
| Flat Turf | 9.07 | 9.16 | 9.21 | 9.12 | 9.12 |
| Jump | 8.22 | 8.35 | 8.53 | 8.22 | 8.48 |
| Total | 8.66 | 8.77 | 8.93 | 8.84 | 8.94 |

Average Field Size by Code



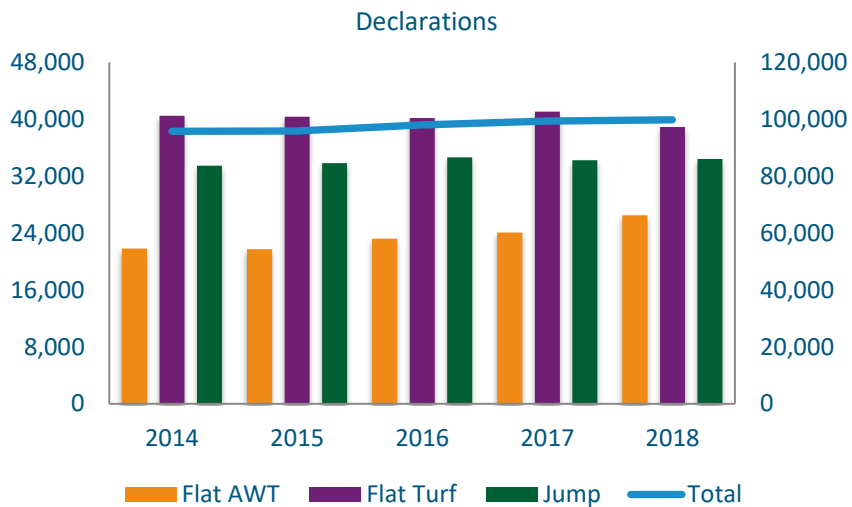
Entries

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| Flat AWT | 38,521 | 37,474 | 39,882 | 41,313 | 45,814 |
| Flat Turf | 88,335 | 87,518 | 85,780 | 89,017 | 83,987 |
| Jump | 72,329 | 72,770 | 76,042 | 73,211 | 75,267 |
| Total | 199,185 | 197,762 | 201,704 | 203,541 | 205,068 |



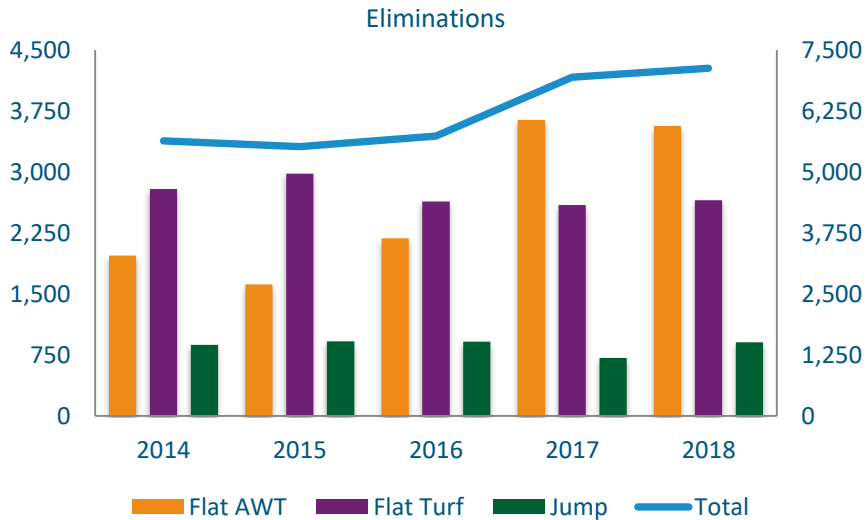
Declarations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 21,801 | 21,709 | 23,213 | 24,034 | 26,493 |
| Flat Turf | 40,477 | 40,346 | 40,171 | 41,064 | 38,902 |
| Jump | 33,469 | 33,811 | 34,637 | 34,211 | 34,396 |
| Total | 95,747 | 95,866 | 98,021 | 99,309 | 99,791 |



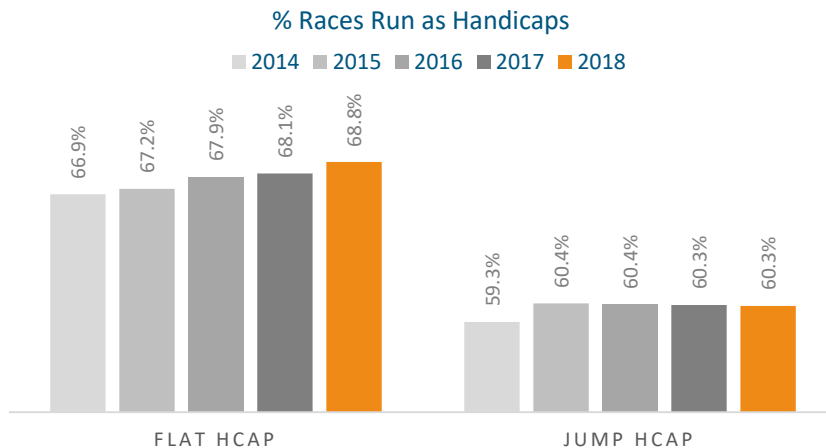
Eliminations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 1,973 | 1,621 | 2,188 | 3,643 | 3,567 |
| Flat Turf | 2,793 | 2,982 | 2,639 | 2,595 | 2,657 |
| Jump | 874 | 920 | 913 | 713 | 908 |
| Total | 5,640 | 5,523 | 5,740 | 6,951 | 7,132 |



Proportion of Races which were Handicaps or WFA

| Code/Type | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|-------|
| Flat WFA | 33.1% | 32.8% | 32.1% | 31.9% | 31.2% |
| Flat Hcap | 66.9% | 67.2% | 67.9% | 68.1% | 68.8% |
| Jump WFA | 40.7% | 39.6% | 39.6% | 39.7% | 39.7% |
| Jump Hcap | 59.3% | 60.4% | 60.4% | 60.3% | 60.3% |



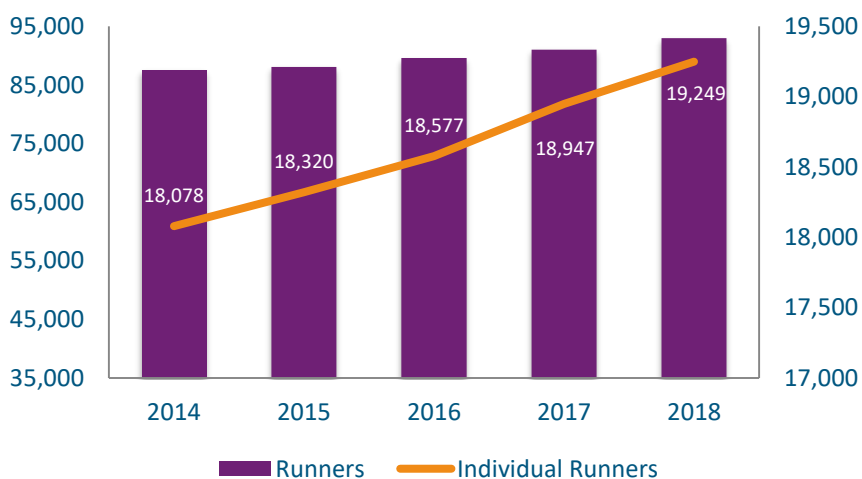
Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat AWT | 20,229 | 20,327 | 21,692 | 22,427 | 24,897 |
| Flat Turf | 36,080 | 36,136 | 35,914 | 36,606 | 35,769 |
| Jump | 31,222 | 31,612 | 32,010 | 31,960 | 32,338 |
| Total | 87,531 | 88,075 | 89,616 | 90,993 | 93,004 |

Individual Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| Flat | 9,580 | 9,727 | 10,011 | 10,376 | 10,629 |
| Jump | 7,394 | 7,546 | 7,571 | 7,593 | 7,661 |
| Dual | 1,104 | 1,047 | 995 | 978 | 959 |
| Total | 18,078 | 18,320 | 18,577 | 18,947 | 19,249 |

Runners vs. Individual Runners

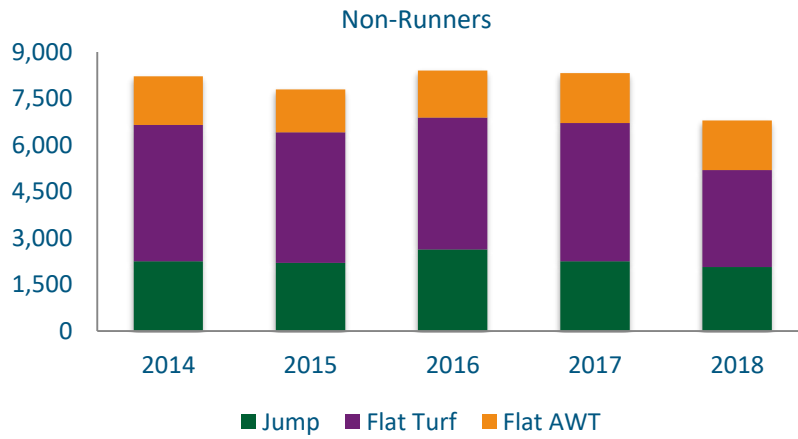


Average No. of Runs per Horse

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat | 5.88 | 5.80 | 5.75 | 5.69 | 5.71 |
| Jump | 4.22 | 4.19 | 4.23 | 4.21 | 4.22 |
| Total | 4.84 | 4.81 | 4.82 | 4.80 | 4.83 |

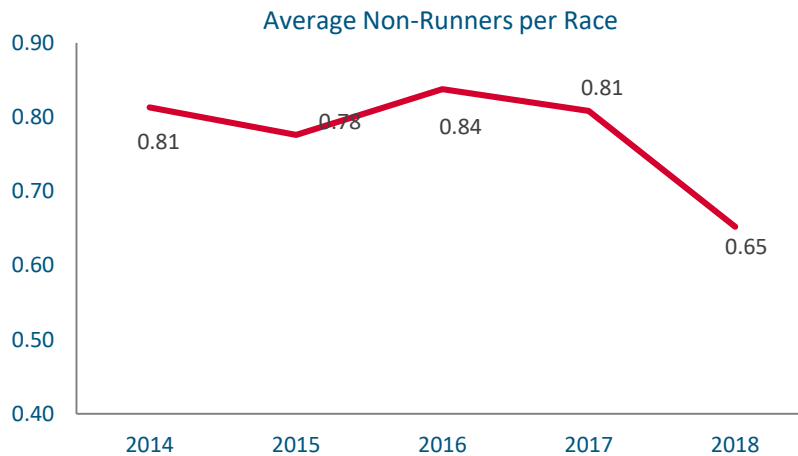
Non-Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 1,572 | 1,382 | 1,521 | 1,607 | 1,596 |
| Flat Turf | 4,397 | 4,210 | 4,257 | 4,458 | 3,133 |
| Jump | 2,247 | 2,199 | 2,627 | 2,251 | 2,058 |
| Total | 8,216 | 7,791 | 8,405 | 8,316 | 6,787 |



Non-Runners as a % of Declarations

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|-------------|-------------|-------------|-------------|-------------|
| Flat AWT | 7.2% | 6.4% | 6.6% | 6.7% | 6.0% |
| Flat Turf | 10.9% | 10.4% | 10.6% | 10.9% | 8.1% |
| Jump | 6.7% | 6.5% | 7.6% | 6.6% | 6.0% |
| Total | 8.6% | 8.1% | 8.6% | 8.4% | 6.8% |



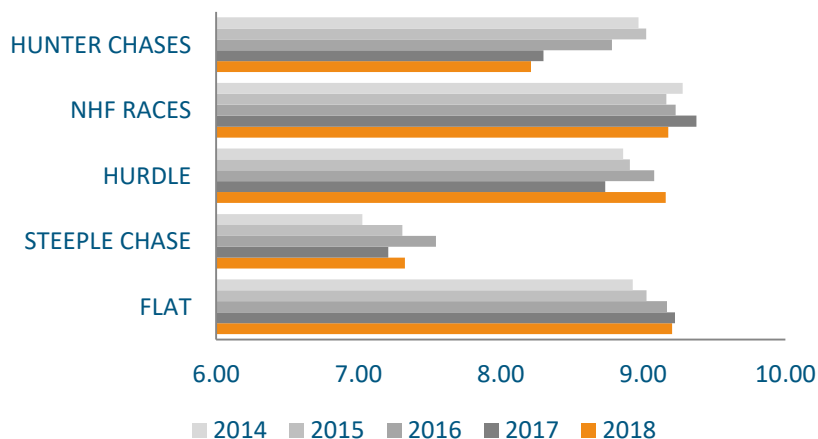
Number of Divisions

| Code | Type | 2017 | 2018 | 17 - 18 +/- |
|------|------|------|------|-------------|
| Flat | Hcap | 212 | 235 | 10.8% |
| Flat | WFA | 105 | 114 | 8.6% |
| Jump | Hcap | 30 | 31 | 3.3% |
| Jump | WFA | 29 | 31 | 6.9% |

Average Field Size (by race type)

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------|-------------|-------------|-------------|-------------|-------------|
| FLAT | 8.93 | 9.02 | 9.17 | 9.22 | 9.20 |
| Pattern/Listed | 9.16 | 9.25 | 9.21 | 9.46 | 8.80 |
| Handicap | 9.22 | 9.34 | 9.50 | 9.53 | 9.42 |
| WFA Conditions | 6.63 | 6.50 | 6.80 | 6.86 | 6.70 |
| Maiden | 8.89 | 8.81 | 9.03 | 8.70 | 9.74 |
| Novice | 4.94 | 4.93 | 7.31 | 9.03 | 8.73 |
| Sellers/Claimers | 7.09 | 7.17 | 7.24 | 7.35 | 8.09 |
| Auction Races | 8.19 | 8.22 | 8.30 | 8.38 | 8.92 |
| Sales Races | 14.67 | 15.67 | 16.67 | 23.00 | 23.75 |
| STEEPLE CHASE | 7.03 | 7.31 | 7.54 | 7.21 | 7.33 |
| Pattern/Listed | 10.45 | 10.21 | 10.08 | 9.71 | 9.50 |
| Handicap | 7.11 | 7.41 | 7.76 | 7.46 | 7.54 |
| Maiden/Novice | 4.80 | 4.92 | 4.77 | 4.55 | 4.69 |
| WFA Conditions | 5.31 | 6.21 | 5.47 | 5.46 | 6.73 |
| HURDLE | 8.86 | 8.91 | 9.08 | 8.73 | 9.16 |
| Pattern/Listed | 10.02 | 10.01 | 9.89 | 9.79 | 10.10 |
| Handicap | 9.01 | 9.19 | 9.56 | 9.12 | 9.64 |
| Maiden/Novice | 8.68 | 8.47 | 8.40 | 8.17 | 8.45 |
| WFA Conditions | 6.13 | 6.80 | 5.22 | 4.43 | 5.33 |
| Sellers/Claimers | 7.45 | 7.94 | 7.84 | 7.39 | 7.72 |
| NHF RACES | 9.28 | 9.16 | 9.23 | 9.38 | 9.18 |
| HUNTER CHASES | 8.97 | 9.02 | 8.78 | 8.30 | 8.21 |

Average Field Size by Race Type



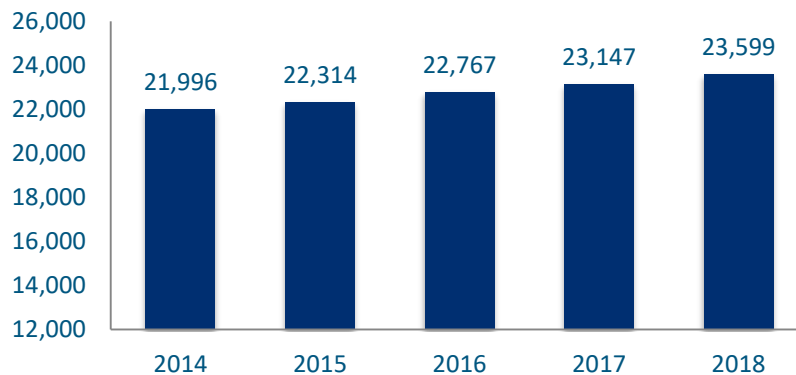
Horses in Training (YTD Totals)

All

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------|---------------|---------------|---------------|---------------|---------------|
| Flat | 12,710 | 13,369 | 13,982 | 14,084 | 14,293 |
| Jump | 8,986 | 9,195 | 9,338 | 9,185 | 9,664 |
| Dual | 1,012 | 1,056 | 1,414 | 1,503 | 1,755 |
| Total* | 21,996 | 22,314 | 22,767 | 23,147 | 23,599 |

*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.*

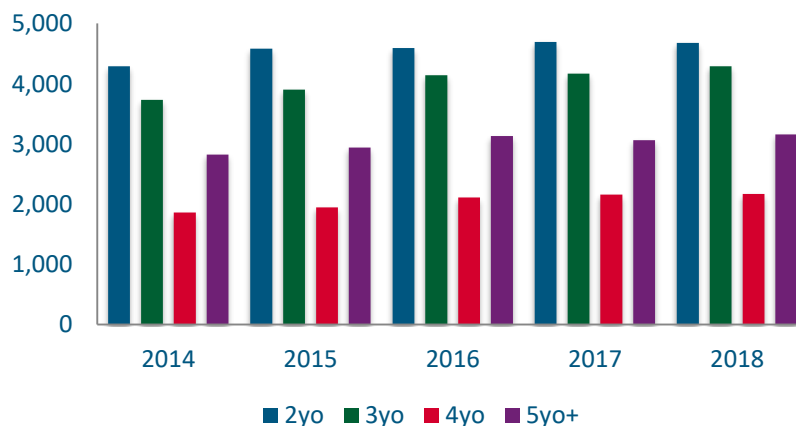
Horses in Training (All)



Flat

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|---------------|---------------|---------------|---------------|---------------|
| 2yo | 4,291 | 4,582 | 4,596 | 4,693 | 4,678 |
| 3yo | 3,733 | 3,900 | 4,142 | 4,167 | 4,288 |
| 4yo | 1,861 | 1,947 | 2,112 | 2,161 | 2,170 |
| 5yo+ | 2,825 | 2,940 | 3,132 | 3,063 | 3,157 |
| Total | 12,710 | 13,369 | 13,982 | 14,084 | 14,293 |

Horses in Training (Flat)

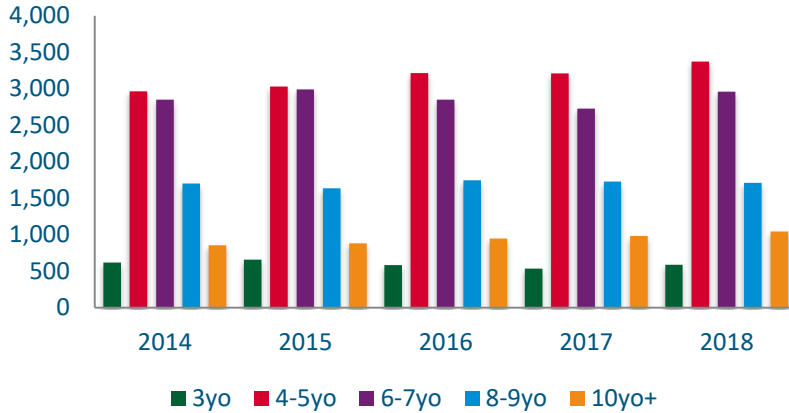


Jump

| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 3yo | 618 | 655 | 583 | 535 | 585 |
| 4-5yo | 2,963 | 3,031 | 3,215 | 3,212 | 3,371 |
| 6-7yo | 2,849 | 2,990 | 2,848 | 2,726 | 2,958 |
| 8-9yo | 1,701 | 1,637 | 1,744 | 1,729 | 1,709 |
| 10yo+ | 855 | 882 | 948 | 983 | 1,041 |
| Total | 8,986 | 9,195 | 9,338 | 9,185 | 9,664 |

Note: Excludes Hunters.

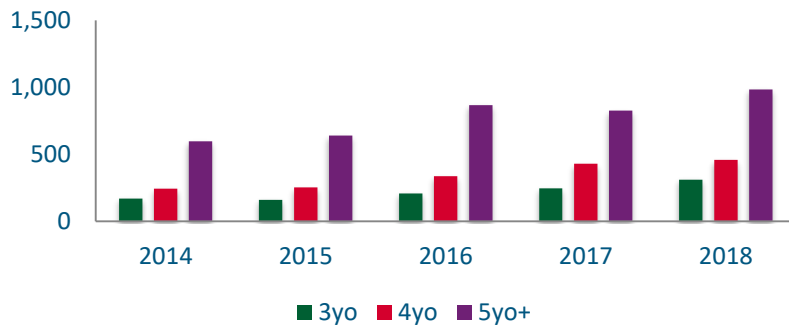
Horses in Training (Jump)



Dual

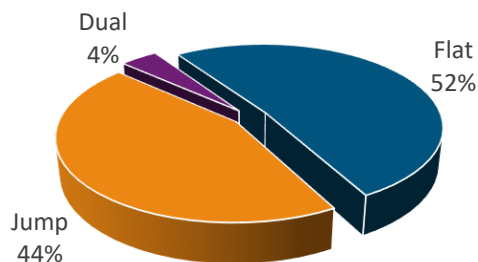
| Age | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| 3yo | 170 | 160 | 209 | 247 | 311 |
| 4yo | 245 | 255 | 338 | 430 | 460 |
| 5yo+ | 597 | 641 | 867 | 826 | 984 |
| Total | 1,012 | 1,056 | 1,414 | 1,503 | 1,755 |

Horses in Training (Dual)



December HIT Breakdown

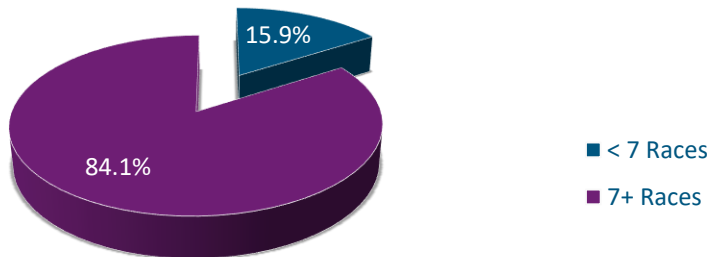
| Code | 2018 |
|--------------|---------------|
| Flat | 7,136 |
| Jump | 6,158 |
| Dual | 553 |
| Total | 13,847 |



OTHER KPIs (YTD)

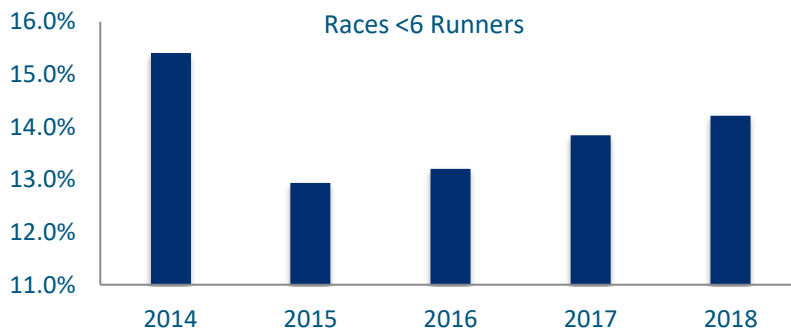
7 Race Cards

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------|-------|-------|-------|-------|-------|
| < 7 Races | 11.8% | 21.3% | 20.6% | 19.3% | 15.9% |
| 7+ Races | 88.2% | 78.8% | 79.4% | 80.7% | 84.1% |



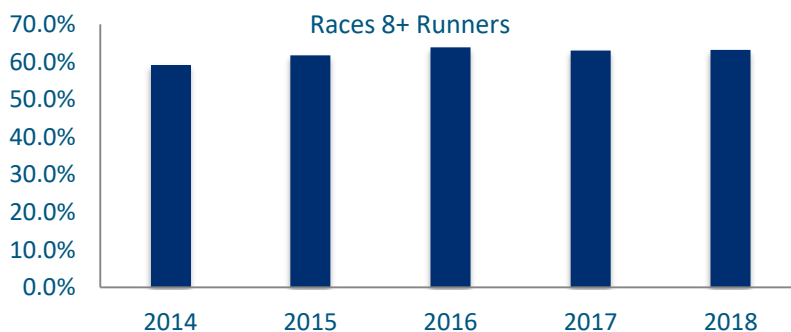
Races with fewer than 6 Runners

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 12.7% | 10.1% | 8.6% | 8.3% | 9.4% |
| Flat Turf | 12.1% | 11.4% | 10.9% | 10.7% | 12.3% |
| Jump | 20.5% | 16.3% | 18.5% | 20.5% | 19.6% |
| Total | 15.4% | 12.9% | 13.2% | 13.8% | 14.2% |



Races with 8 (or more) Runners

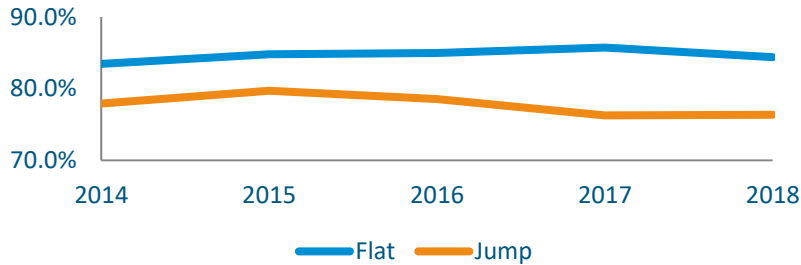
| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat AWT | 65.0% | 66.6% | 70.6% | 74.5% | 73.5% |
| Flat Turf | 63.3% | 65.5% | 66.2% | 65.7% | 63.6% |
| Jump | 51.3% | 54.8% | 57.1% | 53.0% | 55.5% |
| Total | 59.2% | 61.7% | 63.9% | 63.0% | 63.2% |



Races with Odds Against Favourites

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat | 83.5% | 84.8% | 85.0% | 85.8% | 84.4% |
| Jump | 77.9% | 79.7% | 78.6% | 76.3% | 76.4% |
| Total | 81.4% | 82.9% | 82.6% | 82.2% | 81.5% |

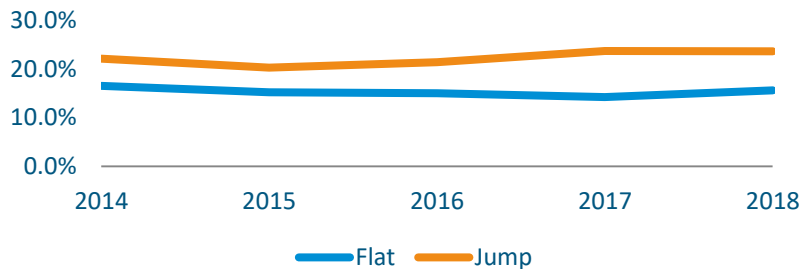
Races with Odds Against Favourites



Races with Odds On and Evens Favourites

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|--------------|--------------|--------------|--------------|--------------|
| Flat | 16.5% | 15.2% | 15.0% | 14.2% | 15.6% |
| Jump | 22.1% | 20.3% | 21.4% | 23.7% | 23.6% |
| Total | 18.6% | 17.1% | 17.4% | 17.8% | 18.5% |

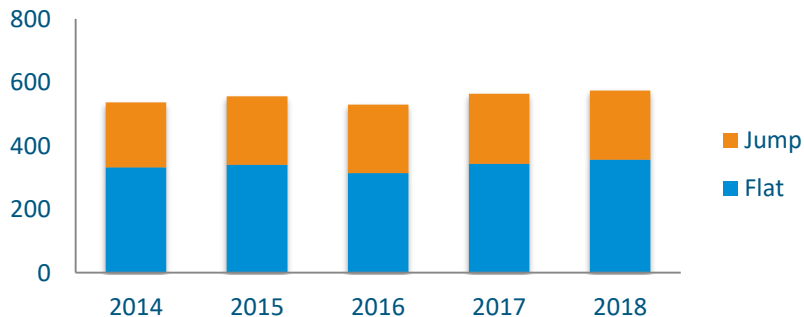
Races with Odds On and Evens Favourites



Free to Air Televised Races

| Code | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|------------|------------|------------|------------|------------|
| Flat | 332 | 340 | 314 | 343 | 356 |
| Jump | 205 | 216 | 216 | 221 | 218 |
| Total | 537 | 556 | 530 | 564 | 574 |

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 | 714 | 9.77 | 160 | 1090 | 14.7% | 57.8% | 1.38 |
| 2018 | AW | 876 | 9.54 | 195 | 1347 | 14.5% | 57.1% | 1.32 |
| 2017 | Flat Turf | 1046 | 9.28 | 229 | 1475 | 15.5% | 55.9% | 1.35 |
| 2018 | Flat Turf | 1092 | 9.23 | 238 | 1506 | 15.8% | 55.9% | 1.34 |
| 2017 | Hurdle | 380 | 9.98 | 57 | 481 | 11.9% | 55.8% | 1.10 |
| 2018 | Hurdle | 397 | 10.26 | 66 | 509 | 13.0% | 52.4% | 1.25 |
| 2017 | Chase | 334 | 8.04 | 65 | 456 | 14.3% | 49.3% | 1.06 |
| 2018 | Chase | 409 | 8.01 | 86 | 551 | 15.6% | 49.5% | 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 | 252 | 8.02 | 400 | 124 | 31.0% | 2.15 | 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 | 274 | 8.86 | 354 | 89 | 25.1% | 2.03 | 2.55 |
| 2018 | 292 | 8.87 | 383 | 121 | 31.6% | 2.52 | 2.41 |

Flat Conditions Stakes (included within BHA handicapping trial)

| Year | Races | Runners | AFS | Avg Fav SP | % <6 runners |
|------|-------|---------|------|------------|--------------|
| 2016 | 67 | 374 | 5.58 | 2.45 | 56.7% |
| 2017 | 67 | 373 | 5.57 | 2.42 | 52.2% |
| 2018 | 63 | 332 | 5.27 | 2.16 | 63.5% |

Mares' and Fillies' Races

| Year | Code | Races | Runners | AFS | % <6 runners | Avg. Prize Fund |
|------|------|-------|---------|------|--------------|-----------------|
| 2017 | Flat | 776 | 6630 | 8.54 | 13.5% | £19,724 |
| 2018 | Flat | 787 | 6628 | 8.42 | 14.6% | £21,732 |
| 2017 | Jump | 346 | 2753 | 7.96 | 22.8% | £8,807 |
| 2018 | Jump | 349 | 2975 | 8.52 | 19.2% | £10,582 |



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