1. **Size**

There are 109085 rows (horses in matches) in the data. There are 8672 matches in the data.

There are 61 columns.

1. **Variables**
2. index
3. Rdate: Race date
4. Rid: Race ID
5. Hid: Horse ID
6. Venue: Race venue (HV, ST)
7. Track: Race track (TURF, AWT)
8. Going: Race track condition
9. Course: Race course (AWT will have no specific race course description)
10. Class: Race class of the match
11. Distance
12. Rfinishm: Race finish time in centi second (1/100 second)
13. Rm1: 1st section finish time of the race in centi second
14. Rm2: 2nd section finish time of the race in centi second
15. Rm3: 3rd section finish time of the race in centi second
16. Rm4: 4th section finish time of the race in centi second
17. Rm5: 5th section finish time of the race in centi second
18. Rm6: 6th section finish time of the race in centi second
19. Horsenum: the horse ID of the horse
20. Jname: Jockey
21. Tname: Trainer
22. Exweight: the handicapped weight carried by the horse
23. Bardraw: draw
24. Gear: Gear putting on the horse
25. Rating: Horse Rating
26. Ratechg: Rating change of the horse from previous race
27. Horseweight: Horse’s weight
28. Horseweightchg: The Horse’s weight change from previous race
29. Besttime: The best finishing time of the horse on the race with same venue, distance and track (minute. second. centi second)
30. Age: age of horse
31. Priority: Priority of the horse for race given by the trainer.
32. Lastsix: the rank from previous 6 races
33. Rank: rank in current match
34. Runpos: The rank in each section of the horse in the race.
35. P1: The rank in 1st section of the horse
36. P2: The rank in 2nd section of the horse
37. P3: The rank in 3rd section of the horse
38. P4: The rank in 4th section of the horse
39. P5: The rank in 5th section of the horse
40. P6: The rank in 6th section of the horse
41. M1: The finish time of the 1st section of the horse in centi second
42. M2: The finish time of the 2nd section of the horse in centi second
43. M3: The finish time of the 3rd section of the horse in centi second
44. M4: The finish time of the 4th section of the horse in centi second
45. M5: The finish time of the 5th section of the horse in centi second
46. M6: The finish time of the 6th section of the horse in centi second
47. Finishm: The race finish time of the horse in centi second
48. D1: The distance from the rank 1 horse in the 1st section (0.25 meant the distance is within 1 horse distance)
49. D2: The distance from the rank 1 horse in the 2nd section (0.25 meant the distance is within 1 horse distance)
50. D3: The distance from the rank 1 horse in the 3rd section (0.25 meant the distance is within 1 horse distance)
51. D4: The distance from the rank 1 horse in the 4th section (0.25 meant the distance is within 1 horse distance)
52. D5: The distance from the rank 1 horse in the 5th section (0.25 meant the distance is within 1 horse distance)
53. D6: The distance from the rank 1 horse in the 6th section (0.25 meant the distance is within 1 horse distance)
54. Datediff: the date difference between the previous match and current match of the horse
55. pricemoney: price money of the race
56. Windist: The distance from the Rank1 horse.
57. Win\_t5: win odds of the horse 5 minutes before the race
58. Win: final win odds of the horse
59. Place\_t5: place odds of the horse 5 minutes before the race
60. Place: final place odds of the horse
61. Ind\_win: indicator of winner of the race (1 for winner, 0 otherwise)
62. Ind\_pla: indicator of top 3 places in the race (1 for top 3, 0 otherwise)