Chances of getting at least 10 HM
in a 10:12:3 population

probability (%)

sample size

99.1%
91.4%
85.2%
83.0%
81.5%
79.8%
78.5%
76.5%
74.8%
72.1%
71.1%
69.9%
67.6%
66.1%
65.9%
63.9%
61.1%
59.0%
58.6%
55.8%
55.1%
52.9%
49.2%
48.2%
42.7%
41.6%
39.8%
37.6%
34.4%
32.1%
31.7%
30.0%
27.1%
25.4%
24.1%
21.5%
20.9%
19.6%
17.9%
16.6%
15.9%
12.6%
11.6%
10.6%
9.5%
7.6%
6.4%
4.5%
3.5%
2.2%