



# Ministry of Defence

Ref: FOI2016/06472

Defence Statistics (Navy)  
Room 223 West Battery  
Whale Island  
Portsmouth PO2 8DX  
United Kingdom

Telephone [MOD]: +44 (0)23 9262 5955

E-mail: [defstrat-stat-navy@mod.uk](mailto:defstrat-stat-navy@mod.uk)

29 June 2016

E-mail address: [REDACTED]

Dear [REDACTED]

Thank you for your email of 21/06/2016 requesting the following information:

*“...for the Royal Navy showing the percentage chance of survival for all Royal Navy Ratings and Officers (the chance of a Royal Navy Rating/Officer who has completed x years reaching a full career).”*

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the Ministry of Defence, and I can confirm that all the information in scope of your request is held.

The information you have requested can be found below.

**Table 1 - % Chance of achieving Length of Service for a new entrant Navy Officer of rank OF-1**

Length of Service (years)	% Chance of achieving LOS
1	78%
2	74%
3	71%
4	69%
5	67%
6	65%
7	61%
8	58%
9	56%
10	53%
11	50%
12	47%
13	44%
14	42%
15	41%
16	38%
17	34%
18	30%
19	28%
20	26%
21	24%
22	23%
23	21%
24	20%
25	18%
26	17%
27	15%
28	14%
29	13%
30	12%
31	11%
32	10%
33	9%
34	7%
35	5%
36	3%
37	2%
38	1%
39	0%
40	0%

**Table 2 - % Chance of achieving Length of Service (LOS) for a new entrant Navy Rating of rank OR-1**

Length of Service (years)	% Chance of achieving LOS
1	73%
2	68%
3	64%
4	60%
5	53%
6	46%
7	41%
8	36%
9	33%
10	30%
11	27%
12	25%
13	23%
14	21%
15	20%
16	18%
17	17%
18	16%
19	16%
20	15%
21	15%
22	14%
23	11%
24	8%
25	7%
26	6%
27	5%
28	4%
29	4%
30	3%
31	3%
32	3%
33	2%
34	2%
35	1%
36	1%
37	1%
38	0%
39	0%
40	0%

If we interpret a full Navy career as 22 years of service, there is a 23% chance of a new entrant Officer reaching this point and 14% chance for a new entrant Rating.

### Notes

*Length of service denotes the amount of full years in the Navy i.e. there is a 73% chance that a new entrant will achieve one full year of service before exiting.*

*Exits denote anything that results in an ending of regular service e.g. time expiry, voluntary outflow, death etc.*

*'Chance of achieving LOS' is calculated by using averages of historic data.*

*The tables above are produced by a career forecast tool which uses historic data from 01 April 2009 to 01 April 2016.*

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, 2<sup>nd</sup> Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail [CIO-FOI-IR@mod.uk](mailto:CIO-FOI-IR@mod.uk)). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <http://www.ico.org.uk>.

Yours sincerely,

Defence Statistics Navy.