



Ministry
of Defence

Head of Defence Statistics (Air)

MINISTRY OF DEFENCE

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24th April 2017

Dear ,

Thank you for your email of 29th March 2017 requesting the following information:

Please could you provide the following information for a new entrant, and for a SAC with 4 years Length of Service (LoS), and for a SAC with 6 years LoS, in the RAF Regiment Gunner trade. If collecting data for the new entrant is going to be time consuming then data for 1 year LoS will suffice:

- *Percentage chance of reaching LoS for each year out to 40 year LoS.*
- *Percentage chance of promotion to subsequent ranks.*
- *Percentage chance of promotion having achieved preceding rank*
- *Average total length of service on promotion*
- *Average return of service.*

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

The information you have requested can be found in the Adobe (.pdf) file attached to the email.

As per the footnote, please be advised that the rank of LCpl was introduced into the Gunner trade in April 2010; thus, due to a lack of historical data, Defence Statistics are unable to include the rank of LCpl into RAF Regiment career projections until May 2017.

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, 2nd Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail 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, <https://ico.org.uk/>.

Yours sincerely,

Head of Defence Statistics (Air)

Would you like to be added to our contact list so we can consult with you if we are thinking about making any changes to the statistics we compile? Please register your interest by e-mailing defstrat-stat-air@mod.gov.uk

Career Projections in the Gunner trade for a New Entrant and a Senior Aircraftman with 4 years & 6 years Lengths of Service

LoS ¹	% chance of reaching LoS		
	New Entrant	4 years LoS	6 years LoS
0	77%		
1	63%		
2	61%		
3	56%		
4	46%	100%	
5	40%	87%	
6	36%	77%	100%
7	32%	69%	86%
8	29%	63%	78%
9	26%	56%	67%
10	24%	52%	61%
11	23%	50%	59%
12	21%	46%	52%
13	20%	43%	49%
14	19%	40%	46%
15	18%	39%	44%
16	18%	38%	43%
17	18%	38%	43%
18	17%	37%	42%
19	17%	35%	40%
20	16%	35%	39%
21	16%	34%	38%
22	11%	24%	26%
23	9%	20%	22%
24	8%	17%	19%
25	7%	16%	17%
26	7%	15%	17%
27	7%	14%	16%
28	6%	13%	15%
29	6%	13%	14%
30	5%	10%	11%
31	4%	9%	10%
32	3%	7%	8%
33	3%	7%	7%
34	3%	6%	6%
35	2%	5%	6%
36	2%	5%	5%
37	1%	3%	3%
38	0%	0%	0%
39	0%	0%	0%
40	0%	0%	0%

New Entrant	% chance of being promoted to subsequent ranks	% chance of promotion having already achieved the preceding rank	Average total length of service on promotion
SAC/LCPL	62%	62%	1 year and 2 months
CPL	24%	43%	7 years and 4 months
SGT	12%	55%	13 years and 6 months
FS	7%	53%	21 years and 7 months
WO	2%	34%	28 years and 1 month

Average return of service²:

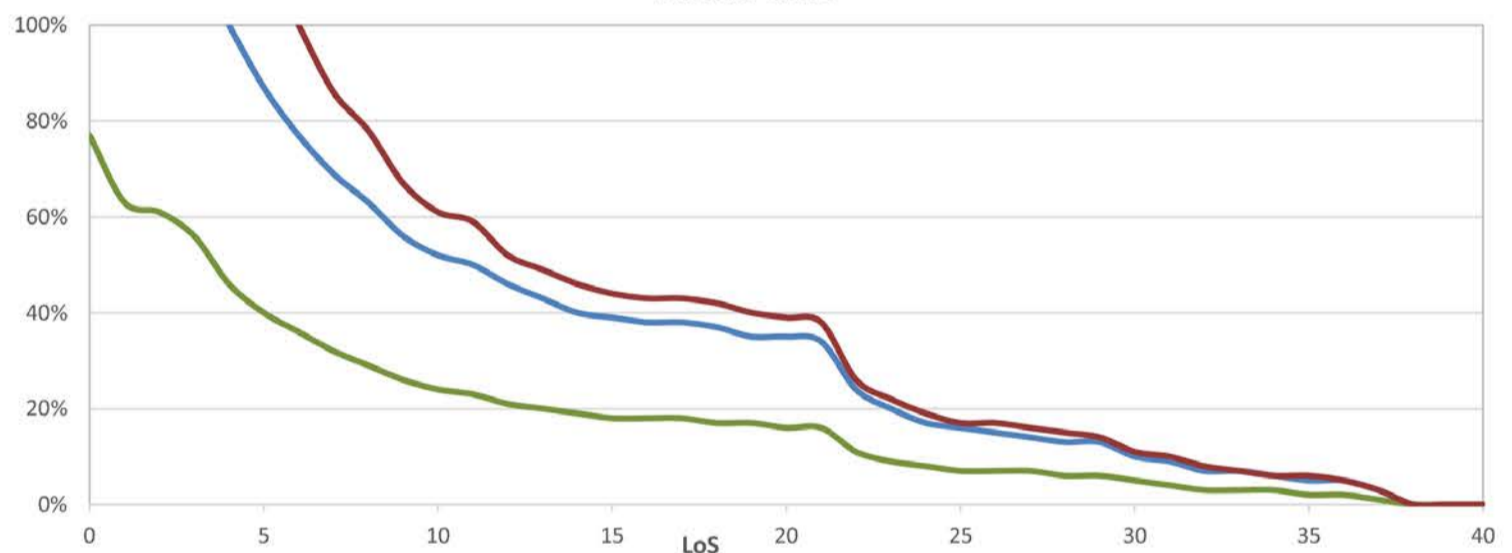
9 years and 1 month

4 years LoS & 6 years LoS	% chance of an SAC being promoted to subsequent ranks		% chance of promotion having already achieved the preceding rank		Average total length of service on promotion	
	4 years LoS	6 years LoS	4 years LoS	6 years LoS	4 years LoS	6 years LoS
SAC/LCPL	100%	100%				
CPL	51%	55%	51%	55%	7 years and 6 months	8 years and 6 months
SGT	26%	29%	55%	55%	13 years and 7 months	13 years and 8 months
FS	15%	16%	53%	53%	21 years and 8 months	21 years and 8 months
WO	5%	5%	34%	34%	28 years and 1 month	28 years and 1 month

Average return of service²:

11 years and 2 months

Survival Curve



¹ LoS 'x' means 'LoS greater than or equal to x but less than x+1'. So 'LoS21', for example, is the chance of personnel serving more than or equal to 21 years but less than 22 years.

² Average Returns of Service consider the trade as a whole and are not specific to rank or LoS. They refer to the average length of service on exit.

Notes:

- a. These data are based on the seven year span of actual data 2009/10 – 2015/16. By considering a cohort of individuals with the similar characteristics - **New Entrants** in the **Gunner** trade and **trained** personnel who have attained the rank of **SAC** in the **Gunner** trade with **4 years** and **6 years** lengths of service (as labelled above) - average career projections have been calculated.
- b. The rank of L/Cpl was introduced into the Gnr trade in April 2010. Due to a lack of historical data, Defence Statistics are unable to include the rank of L/Cpl into career projections until May 2017.
- c. Defence Statistics' career forecasts are not based on the actual experience of any one individual, but rather are based on the historical behaviour of individuals with similar characteristics.