



Ministry
of Defence

Head of Defence Statistics (Air)

MINISTRY OF DEFENCE

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Ref: FOI2019/13138

[REDACTED]

17 December 2019

Dear [REDACTED],

Thank you for your email dated 22 November 2019 requesting the following information:

Trade: Technical and Engineering (Electrical)

Rank attained: Cpl

Length of Service 7 years' 7 months

I wonder if you could provide me with the pertinent statistics in this matter, given the above details using a 7-year span of data from 2010/11 to 2018/19. I am interested in figures regarding:

- Average and median length of service.*
- Average time taken/percentage chance to progress to each rank to Warrant Officer*
- Percentage chance of reaching LoS 1 through to LOS 30*
- Average length of service on outflow for each rank.*

It would be most useful if it were at all possible for you to provide the same data for a new entrant to this specialism.

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 correspondence between yourself and the Team, the projection has been based on the trade of General Technician (Electrical).

Please also be aware that the seven year span of data covers 2012/13 – 2018/19 and **not** 2010/11 – 2018/19 as this would include nine years of data.

If you have any queries regarding the content of this letter, please contact this office in the first instance.

If you wish to complain about the handling of your request, or the content of this response, you can request an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.uk). Please note that any request for an internal review should be made within 40 working days of the date of this response.

If you remain dissatisfied following an internal review, you may raise your complaint directly to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not normally investigate your case until the MOD internal review process has been completed. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website at <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.uk

Career Projection for a New Entrant and Corporal with 7 years length of service in the General Technician (Electrical) Trade

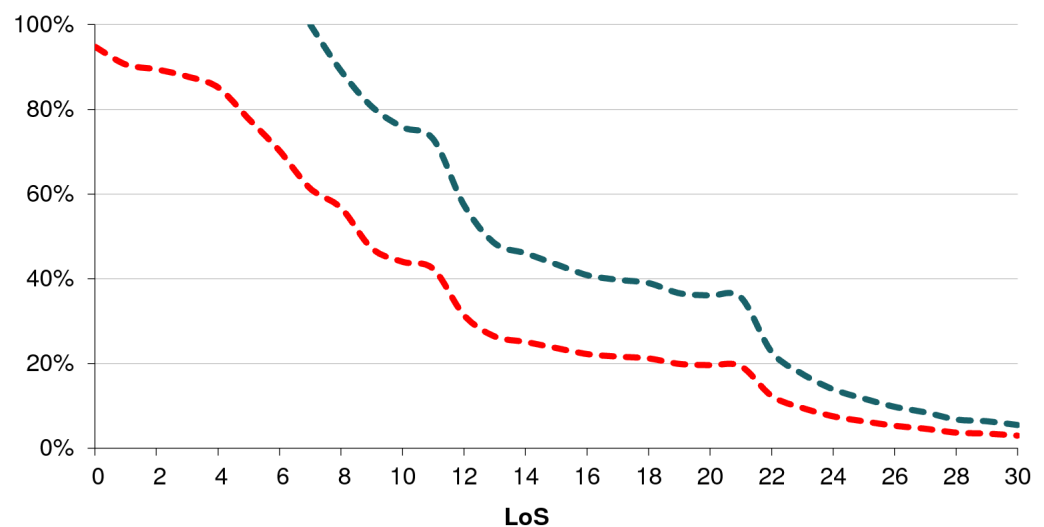
LoS ¹	% chance of reaching LoS for a....			% chance of being promoted to subsequent ranks for a....		% chance of promotion into rank, having already achieved the preceding rank ²	Average <i>total</i> length of service on promotion in to rank for a....	
	New Entrant	Cpl with 7yrs LoS		New Entrant	Cpl with 7yrs LoS		New Entrant	Cpl with 7yrs LoS
0	95%							
1	91%							
2	89%							
3	88%							
4	85%							
5	78%							
6	70%							
7	61%	100%						
8	57%	89%						
9	47%	81%						
10	44%	76%						
11	42%	73%						
12	31%	57%						
13	26%	48%						
14	25%	46%						
15	24%	43%						
16	22%	41%						
17	22%	40%						
18	21%	39%						
19	20%	37%						
20	20%	36%						
21	19%	36%						
22	12%	23%						
23	10%	18%						
24	8%	14%						
25	6%	12%						
26	5%	10%						
27	5%	8%						
28	4%	7%						
29	3%	6%						
30	3%	5%						

	% chance of being promoted to subsequent ranks for a....	% chance of promotion into rank, having already achieved the preceding rank ²	Average <i>total</i> length of service on promotion in to rank for a....
	New Entrant	Cpl with 7yrs LoS	
AC/LAC	100%		
SAC	88%		1 years 9 months
SAC(T)	87%		3 years 3 months
CPL	50%		7 years 5 months
SGT	18%	33%	15 years 1 month
CHF TECH	12%	21%	20 years 2 months
FS	3%	6%	26 years 2 months
WO	2%	4%	31 years 8 months

Average Length of Service ³	12 years 0 months
Median Length of Service ³	8 years
Average Return of Service ⁴	16 years 11 months

Average Length of Service ³	12 years 0 months
Median Length of Service ³	8 years
Average Return of Service ⁴	16 years 11 months

Survival Curves



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 'Chance of promotion having already achieved the preceding rank' considers the trade as a whole and is not specific to LoS. It is based on trained and untrained personnel within the trade.

³ Average and Median Length of Service are the average lengths of service of personnel on strength. It considers trained and untrained personnel within the trade and is not specific to rank or LoS.

⁴ Average Return of Service is the average length of service on outflow. It considers trained and untrained personnel within the trade and is not specific to rank or LoS.

Notes:

- These data are based on the seven year span of actual data 2012/13 – 2018/19. By considering a cohort of individuals with the similar characteristics - **New Entrants** and **Cpls** in the **Gen Tech E** trade with **7 years LoS** - average career projections have been calculated.
- On promotion to FS, Gen Tech E, Gen Tech M and Gen Tech WS personnel join the Gen Eng Tech trade. These figures include projections for all Gen Eng Tech personnel.
- 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.