

Head of Analysis Air MINISTRY OF DEFENCE

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Dear

Thank you for your email of 8 December 2020 requesting the following information:

Trade: Trade Group 8 RAF Regiment (Gunner)

Rank attained: Cpl

Length of service: 9 years 6 months.

I wonder if you are able to provide me with pertinent statistics in this matter, given the above details using a 7- year span of data from 2012/13 to 2019/20 (if not available then 2011/12 to 2019/18). In particular, I am interested in figures relating to:

- Average and median length of service.
- % chance of promotion into rank from LAC and each subsequent rank to WO
- % chance of promotion into rank from LAC through to WO, having already achieved the previous rank.
- Average total length of reckonable service on promotion into rank LAC through WO
- Average total length of service on outflow for each rank
- % chance, year on year, of serving through to LoS 35.

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

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.

Please be aware that the 7 year span of data covers 2013/14 – 2019/20 and **not** 2012/13 – 2019/20 as this would include eight 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.gov.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 Analysis 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 analysis-air@mod.uk

Career Projection for a New Entrant & Corporal with 9 years length of service in the Gunner trade.

| LoS ¹ | % chance of reaching LoS for New Cpl with Entrant 9yrs LoS | | | % chance of being promoted in to rank for | | % chance of promotion in to rank, having already achieved | Average (mean) total length of service on promotion in to rank for | | |
|------------------|--|------|---------------------------------------|---|----------|--|--|--------------------|--|
| 0 | 80% | | | New | Cpl with | the preceding | New Entrant | Cpl with 9yrs LoS | |
| 1 | 63% | | | Entrant | 9yrs LoS | rank ² | | | |
| 2 | 60% | | AC/LAC | 100% | | | | | |
| 3 | 55% | | SAC | 60% | | 60% | 1 years 3 months | | |
| 4 | 46% | | LCPL | 24% | | 39% | 6 years 4 months | | |
| 5 | 39% | | CPL | 16% | 100% | 67% | 9 years 0 months | | |
| 6 | 33% | | SGT | 7% | 43% | 41% | 13 years 11 months | 13 years 11 months | |
| 7 | 28% | | FS | 4% | 24% | 56% | 20 years 8 months | 20 years 10 months | |
| 8 | 24% | | WO | 1% | 9% | 36% | 27 years 7 months | 27 years 9 months | |
| 9 | 21% | 100% | | | | | | | |
| 10 | 19% | 95% | Average (mean) Length of Service | | | ce ^s | 9 years 10 months | | |
| 11 | 18% | 92% | Median Length of Service ³ | | | | 7 years | | |
| 12 | 15% | 86% | | | | <u> </u> | 1 | 1 | |
| 13 | 14% | 80% | Mean Return of Service ⁴ | | | LAC | Less than 1 year | | |
| 14 | 13% | 74% | | | | SAC | 5 years 1 month | | |
| 15 | 12% | 71% | | | | LCPL | 7 years 10 months | | |
| 16 | 12% | 70% | | | | CPL | 14 years 2 months | | |
| 17 | 12% | 68% | | | | SGT | 25 years 5 months | | |
| 18 | 11% | 67% | | | | FS | 29 years 12 months | | |
| 19 | 11% | 65% | | | | WO | 35 years 3 months | | |
| 20 | 10% | 63% | | | | | | | |
| 21 | 10% | 63% | Rentention Curve | | | | | | |
| 22 | 7% | 44% | 100% | | | | | | |
| 23 | 6% | 38% | | | | | | | |
| 24 | 4% | 29% | 80% | | | | | | |
| 25 | 4% | 26% | | | | | | | |
| 26 | 4% | 23% | 60% | | | | \sim | | |
| 27 | 3% | 20% | | | | | \ | | |
| 28 | 3% | 19% | 40% | | | | | | |
| 29 | 3% | 17% | | | | | | | |
| 30 | 2% | 15% | 20% | | | | | | |
| 31 | 2% | 13% | | | | | | | |
| 32 | 2% | 11% | 0% + | | 1 | T | | | |
| 33 | 2% | 10% | 0 | Ę | 5 | 10 15 | 20 25 | 30 35 | |
| 34 | 1% | 9% | | | | LoS | | | |
| 35 | 1% | 6% | | | | | | | |
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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.

Notes

- a. These data are based on the seven year span of actual data 2013/14 2019/20. By considering a cohort of individuals with the similar characteristics New Entrants and Cpls with 9yrs LoS in the Gnr trade average career projections have been calculated.
- b. Analysis Air's 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.

² 'Chance of promotion in to rank, 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 (mean and median) Length of Service is the average length of service of personnel on strength. It considers trained and untrained personnel within the trade and is not specific to rank or LoS.

Average (mean) Return of Service is the average length of service on outflow. It considers trained and untrained personnel within the trade.