Ref: FOI 2023.03489 & 03513

30 March 2023

Dear [Name],

Thank you for your emails of 2 and 10 March 2023 requesting the following information:

**FOI 2023/03489**

*I would be most grateful if you could provide the following information regarding the Physical Training Instructor (PTI) trade group:*

1. The percentage chance of reaching a length of service up to age 60 years for a Sgt in the PTI trade.
2. The average length of service in this trade.
3. The percentage chance of promotion to each rank and the average length of service on promotion to these ranks.

**FOI 2023/03513**

*In addition, I would be grateful if you could provide the percentage chance of a new entrant in the PTI trade succeeding achieving promotion, as well as the promotion prospects for a Sgt PTI with 16 years’ service.*

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

Under Section 16 of the Act (Advice and Assistance), I can advise you that the tool currently held by the Ministry of Defence use length of service, as opposed to age.

The information you have requested can be found below.

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 & Sergeant with 16 yrs LoS in the PTI trade

<table>
<thead>
<tr>
<th>% chance of being promoted in to rank for ...</th>
<th>Average total length of service on promotion in to rank for ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Entrant</td>
<td>Sg with 16 yrs LoS</td>
</tr>
<tr>
<td>AS1/AS1[T]</td>
<td>98%</td>
</tr>
<tr>
<td>CPL</td>
<td>98%</td>
</tr>
<tr>
<td>SGT</td>
<td>59%</td>
</tr>
<tr>
<td>FS/CHF TECH</td>
<td>28%</td>
</tr>
<tr>
<td>WO</td>
<td>14%</td>
</tr>
<tr>
<td>Sg with 16 yrs LoS</td>
<td>100%</td>
</tr>
<tr>
<td>8 years 2 months</td>
<td>17 years 11 months</td>
</tr>
<tr>
<td>19 years 11 months</td>
<td>24 years 10 months</td>
</tr>
<tr>
<td>25 years 4 months</td>
<td></td>
</tr>
</tbody>
</table>

### Average (mean) Length of Service

- 11 years 7 months

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### Notes:

1. **Mean 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.

Notes:

- **a.** These data are based on the seven year span of actual data 2014/15 – 2020/21. By considering a cohort of individuals with the similar characteristics, the career projection for New Entrant and Sergeant with 16 yrs LoS in the PTI 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.
- **c.** Caution should be applied when interpreting analysis due to spurious results. As the analysis is derived from historic data it will reflect policy measures over that time period and therefore may not be reflective of behaviour under the current or future policy conditions.

Source: Analysis (Air)