



Ministry of Defence

Ref: FOI2017 00413

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E-mail address: [REDACTED]

Dear [REDACTED]

Thank you for your email of 9 January 2017 requesting the following information:

"All statistics will be for Royal Navy Engineers, Male and Female, Officers and Ratings. The statistics will be reported by financial year and will cover the 5 year time period from April 2011 to April 2016.

1. *Trained Strengths*
2. *Intake*
3. *Outflow – by a) Time Expiry: b) Voluntary Outflow: c) Other Wastage*
4. *Outflow by rank and average Length of Service (LOS) on outflow*
5. *Statistics relating to career progression within the Engineering branch (i.e average promotion timings for different ranks)?"*

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 in the annex.

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, Ground 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, <http://www.ico.org.uk>.

Yours sincerely,

Defence Statistics (Navy)

Annex

In the table below showing outflow Time Expiry and Other Wastage have been combined for Female Officers and Female Ratings. This is in accordance with Defence Statistics' policy on statistical disclosure control and is designed order to safeguard the confidentiality of individuals.

Table 1: Numbers of trained regular Engineers as at 1 April 2011 to 2016.

	1 April 2011	1 April 2012	1 April 2013	1 April 2014	1 April 2015	1 April 2016
Total	12,588	11,608	10,950	10,370	10,037	10,729
Officers	1,802	1,734	1,685	1,632	1,607	1,553
<i>Female</i>	135	133	137	136	140	136
<i>Male</i>	1,667	1,601	1,548	1,496	1,467	1,417
Ratings	10,786	9,874	9,265	8,738	8,430	9,176
<i>Female</i>	426	371	339	326	322	454
<i>Male</i>	10,360	9,503	8,926	8,412	8,108	8,722

Source: Defence Statistics (Navy)

1. All Trained Regular personnel
2. Figures are for all RN Engineer Officers and all RN Ratings in General Service, Submarine and Air branches.
3. Communication and Information specialists (CIS) were not counted in Engineering branches until August 2015. They are therefore included in Ratings figures for April 2016 but not for earlier years.
4. The April 2016 Ratings figures include 146 female Communication and Information specialists and 948 male.

Table 2: Intake to Engineering Branches, financial years 2011/12 to 2015/16

	2011/12	2012/13	2013/14	2014/15	2015/16
Total	681	794	1,045	922	1,149
Officers	92	81	89	98	126
<i>Female</i>	8	8	10	5	12
<i>Male</i>	84	73	79	93	114
Ratings	589	713	956	824	1,023
<i>Female</i>	19	21	44	40	56
<i>Male</i>	570	692	912	784	967

Source: Defence Statistics (Navy)

1. Figures are for all RN Engineer Officers and all RN Ratings in General Service, Submarine and Air branches.
2. Intake includes trained and untrained intake from civil life, from another service, from long term absence and to Officers from Ratings.
3. Communication and Information specialists were not counted in Engineering branches until August 2015. They are therefore included in Ratings figures for the year to April 2016 but not for earlier years.
4. Ratings intake for the year to April 2016 includes 22 female Communication and Information specialists and 139 male.

Table 3: Outflow from Engineering Branches by type of outflow, financial years 2011/12 to 2015/16

	2011/12	2012/13	2013/14	2014/15	2015/16
Total	1,499	1,199	1,343	1,184	1,039
Officer	137	149	144	129	130
Female	6	6	12	8	11
<i>Voluntary Outflow</i>	2	2	10	2	8
<i>Time Expiry and Other Wastage</i>	4	4	2	6	3
Male	131	143	132	121	119
<i>Voluntary Outflow</i>	55	84	85	73	79
<i>Time Expiry</i>	50	48	42	43	31
<i>Other Wastage</i>	26	11	5	5	9
Rating	1,362	1,050	1,199	1,055	909
Female	62	41	36	33	54
<i>Voluntary Outflow</i>	13	21	14	19	29
<i>Time Expiry and Other Wastage</i>	49	20	22	14	25
Male	1,300	1,009	1,163	1,022	855
<i>Voluntary Outflow</i>	375	507	657	618	513
<i>Time Expiry</i>	239	240	293	195	123
<i>Other Wastage</i>	686	262	213	209	219

Source: Defence Statistics (Navy)

1. Figures are for all RN Engineer Officers and all RN Ratings in General Service, Submarine and Air branches.
2. Communication and Information specialists were not counted in Engineering branches until August 2015. They are therefore included in Ratings figures for the year to April 2016 but not for earlier years.
3. Ratings outflow for the year to April 2016 includes 19 female Communication and Information specialists and 74 male.
4. Time Expiry and Other Wastage have been combined for Female Officers and Female Ratings. This is in accordance with Defence Statistics' policy on statistical disclosure control.

Table 4: Outflow from Engineering Branches by Rank, financial years 2011/12 to 2015/16

	2011/12	2012/13	2013/14	2014/15	2015/16
Total	1,499	1,199	1,343	1,184	1,039
Officer	137	149	144	129	130
Female	6	6	12	8	11
OF2	3	3	6	5	5
OF3+	3	3	6	3	6
Male	131	143	132	121	119
OF2	36	48	44	36	45
OF3	53	54	40	45	33
OF4	29	25	30	24	29
OF5	7	8	12	12	10
OF6+	6	8	6	4	2
Rating	1,362	1,050	1,199	1,055	909
Female	62	41	36	33	54
OR2	43	20	12	10	30
OR4	5	6	6	9	14
OR6	9	8	12	10	5
OR7+	5	7	6	4	5
Male	1,300	1,009	1,163	1,022	855
OR2	541	320	367	348	364
OR4	109	141	176	179	190
OR6	220	195	207	167	108
OR7	338	241	292	243	135
OR8	49	61	78	54	25
OR9	43	51	43	31	33

Source: Defence Statistics (Navy)

1. For Male Officers OF6, OF7 and OF8 have been grouped due to low numbers.
2. For Female Officers OF3 and OF4 have been grouped due to low numbers
3. For Female ratings OR7, OR8 and OR9 have been grouped due to low numbers.

Table 5: Average length of service on outflow, financial years 2011/12 to 2015/16

	2011/12	2012/13	2013/14	2014/15	2015/16
Total	14	16	16	15	14
Officers	20	21	21	20	20
Female	13	14	14	15	13
Male	20	21	21	20	21
Ratings	14	15	15	14	13
Female	9	12	14	12	11
Male	14	15	15	14	13

Source: Defence Statistics (Navy)

1. Figures are for all RN Engineer Officers and all RN Ratings in General Service, Submarine and Air branches.
2. Shows average Length of Service (complete years) at time of outflow.
3. Average length of service for female Officers is based on small sample sizes (female Officer totals in table 3).

Expected length of service in tables 5-8 is estimated using averages of time in rank (in years) before personnel either leave the service or are promoted ('Expected LOS in rank') and average length of service on promotion to the rank. All estimates have been produced from a dataset comprising data from 1 April 2009 to 1 April 2016. Data for Female engineering officers has not been included as there are not enough female officers with a length of service less than 5 to give a reliable estimate.

Table 6: Expected length of service (LOS) in rank and expected length of service on promotion to the next rank for Female engineering Ratings

Expected LOS in rank for a New entrant of rank OR-2		
Rank	Expected LOS in rank	Expected LOS on promotion to the rank
OR-2	5.1	N/A
OR-4	5.4	6.0
OR-6	5.8	10.2
OR-7	7.5	14.0
OR-8	2.3	20.2
OR-9	7.3	22.6

Table 7: Expected length (LOS) of service in rank and expected length of service on promotion to the next rank for Male engineering Ratings

Expected LOS in rank for a New entrant of rank OR-2		
Rank	Expected LOS in rank	Expected LOS on promotion to the rank
OR-2	4.7	N/A
OR-4	4.9	5.9
OR-6	6.1	10.9
OR-7	5.9	15.7
OR-8	4.9	20.5
OR-9	6.8	25.2

Table 8: Expected length of service (LOS) in rank and expected length of service on promotion to the next rank for Male engineering Officers

Expected LOS in rank for a New entrant of rank OR-2		
Rank	Expected LOS in rank	Expected LOS on promotion to the rank
OF-1	1.9	N/A
OF-2	9.2	2.0
OF-3	8.2	11.4
OF-4	6.9	20.4
OF-5	5.8	26.4
OF-6	4.1	29.5
OF-7 +	4.3	32.4