

Royal Navy & Royal Marines Quarterly Pocket Brief January 2016

Defence Statistics (Navy)

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N.B. Sum of parts may not equal totals due to rounding

'~' appears when there are five individuals or less i.a.w. Data Protection Act '98.

'.' appears when the figure is zero or has been rounded to zero.



Ministry of Defence

1. Royal Navy & Royal Marine Strength Against Liability at 1 Jan 2016

	Officers		Ratings/Other Ranks		Total Strength
	RN	RM	RN	RM	
Regular Trained Strength	5,060	760	17,520	6,190	29,530
Full Time Reservists (FTRS) "Regular"	80	10	150	20	270
Liability¹	5,240	710	18,440	5,840	30,230
Surplus/(Deficit)²	(100)	50	(760)	380	(430)
Untrained Strength	830	60	1,420	560	2,870
Total Regular Trained & Untrained Strength	5,890	820	18,950	6,750	32,400

¹The latest liability for regular personnel is 2_15 scaled to DP15, provided by CNPS

²Surplus/Deficit = Trained Strength + FTRS "Regular" - Liability.

4. Royal Navy and Royal Marines Top Level Budget Trained Strength at 1 January 2016

Top Level Budget	RN	RM	Total
Navy Command	18,830	5,700	24,530
Land Command	790	210	1,000
Air Command	470	30	510
Central	2,490	1,010	3,500
HOCS	510	70	590
JFC	1,520	930	2,450
DES Bespoke Trading	450	~	450
DIO	~	~	10
Total	22,580	6,950	29,530

Glossary

Term	Definition
Other Wastage (OW)	Includes medical, discipline, administrative, redundancy & unknown exits
Liability	Liability is known as requirement and is defined as the number of Service personnel needed, based on the Defence Planning Round.
Trained Strength	Trained Strength comprises military personnel who have completed Phase 1 and 2 training. <ul style="list-style-type: none"> Phase 1 training includes all new entry training to provide basic military skills. Phase 2 training includes initial individual specialisation, sub-specialisation and technical training following Phase 1 training prior to joining the trained strength.
Untrained Strength	The number of service personnel who have yet to complete phase 2 training.
Gains to Trained Strength (GTS)	The number of service personnel who successfully complete phase 2 training in a particular time frame.
Voluntary Outflow (VO)	Exits from trained personnel generated by the individual before their time expiry (TX).
Time Expired (TX)	A term used to describe those in the Armed Services who reach the end of their engagement or commission and then leave.
Surplus / Deficit	The difference between liability and strength.
FTRS Regular Personnel	Full time reserve service personnel counted against the regular liability.
FTRS Non-Regular Personnel	Full time reserve service personnel not counted against the regular liability.
SUY	Senior Upper Yardman Ratings promoted to Officer after the age of 26
UY	Upper Yardman - Ratings Promoted to Officer before the age of 26
Long Term Absentee	Service personnel who have been absent for 21 or more days.
Called out Reservists	Also known as Mobilised Reservists; are Volunteer or Regular Reserves who have been called into permanent service with the Regular Forces on military operations under the powers outlined in the Reserve Forces Act

2. Trained Regular Strength by Branch at 1 Jan 2016

Royal Navy Officers		Royal Navy Ratings	
Warfare	2,510	Warfare GS	3,760
Engineer	1,550	Warfare SM	780
Logistics	500	Warfare FAA	810
Medical	310	Engineering GS	4,270
Dental	50	Engineering SM	1,860
QARNNS	80	Engineering FAA	2,770
Chaplain	60	Logistics	2,440
		Medical	670
		QARNNS	160
Total	5,060	Total	17,520
Royal Marines Officers		RM Other Ranks	
General Service	750	General Service	5,850
Band Service	10	Band Service	340
Total	760	Total	6,190
Total Officers	5,820	Total Ratings	23,710

5. Trained Regular Royal Navy and Royal Marines Accounts at 1 Jan 2016

	Trained strength at 1 April 2015	GTS 2015/16	Entrants direct to trained strength 2015/16	Trained wastage 2015/16	Trained strength at 1 January 2016
Officers	5,920	230	10	340	5,820
Ratings	23,880	1,420	60	1,640	23,710

GTS refers to Gains to Trained Strength and so does not include sideways entrants or trained FTRS 2015/2016 refers to the current financial year to date.

Commentary

As of 1 July 2015 Defence Statistics will publish diversity statistics biannually on April and October months. This is reflected in any tables in this publication with ethnicity or gender.

During the implementation of the Strategic Defence and Security Review 2010 the trained regular strength of the Royal Navy and Royal Marines has reduced from 35,240 in October 2010 to 29,530 in January 2016 (table 1).

The trained strength of the Royal Navy and Royal Marines is measured against the liability. The **liability** is the requirement of the Royal Navy and Royal Marines service personnel needed, based on the Defence Planning Round. In January 2016 the difference between the trained strength including FTRS regulars and the liability is 1.4% (table 1). Further detail of how the strength of Royal Navy and Royal Marine branches compare against the liability can be found in the Monthly Royal Navy Situation Report.

Full-Time Reserve Service (FTRS) are personnel who fill service posts for a set period on a full-time basis. Some FTRS posts are used to backfill gapped regular posts, known as FTRS Regular, of which there are 270 personnel as of January 2016 (table 1).

The impact of substantially reducing recruitment in 1993-94 is still clearly visible in the number of personnel who now have in excess of 20 years of service (charts 10 and 11).

3. Strength of FTRS and Activated Reserves at 1 October 2015

	Male	Female	Total
Royal Navy Officers	170	30	200
FTRS "Regular"	70	10	80
FTRS "Non-Regular"	80	20	100
Called Out Reservists	10	~	20
Royal Marine Officers	10	-	10
FTRS "Regular"	10	-	10
FTRS "Non-Regular"	~	-	~
Called Out Reservists	-	-	-
Royal Navy Ratings	380	40	420
FTRS "Regular"	140	10	150
FTRS "Non-Regular"	220	30	250
Called Out Reservists	20	~	20
Royal Marine Other Rank	60	-	60
FTRS "Regular"	20	-	20
FTRS "Non-Regular"	30	-	30
Called Out Reservists	~	-	~

6. Intake during 12 months ending 31 December 2015

	Royal Navy	Royal Marines	Total
Officers	360	60	420
From Civil Life	280	50	320
From Another Service	20	-	20
From Rank SUY/UY	70	20	80
From a Reserve Service	-	-	-
Ratings/Other Ranks	1,920	690	2,620
From Civil Life	1,890	680	2,570
From Another Service	30	10	40
From Long Term Absentee	~	~	10
From a Reserve Service	~	-	~

This table includes trained and untrained intake to the Royal Navy and Royal Marines

7. Trained Regular VO Rates by Branch

	2013/14	2014/15	12 mths to 31 Dec 15
Officers			
Warfare	3.8%	4.3%	4.3%
Engineers	5.7%	4.6%	5.8%
Logistics	2.6%	3.9%	3.0%
Medical	3.7%	3.7%	4.7%
RM GS	4.8%	3.0%	4.6%
Ratings			
Warfare GS	6.6%	7.0%	6.2%
Warfare SM	4.0%	4.5%	4.9%
Warfare AV	4.6%	4.3%	5.1%
Engineering GS	10.9%	9.0%	6.6%
Engineering SM	5.9%	7.1%	6.3%
Engineering FAA	4.0%	6.0%	6.5%
Logistics	4.3%	4.2%	4.0%
Medical	5.4%	3.7%	4.2%
RM GS	3.9%	5.4%	5.1%

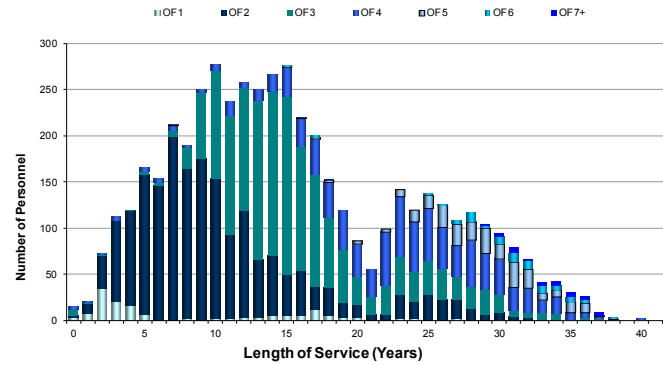
This table does not include personnel who have flowed to another service

8. Trained Regular Outflows to Civil Life during the 12 months ending 31 December 2015

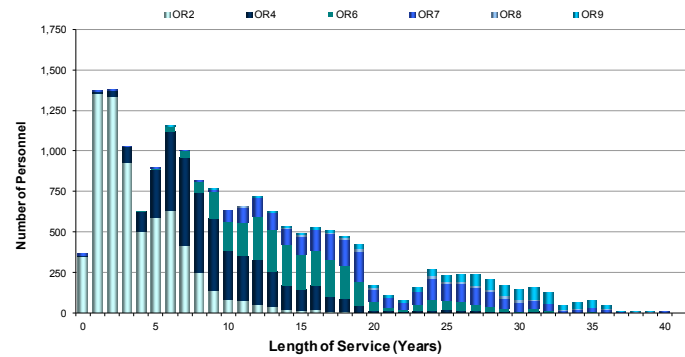
	Royal Navy				Royal Marines			
	Officer	Ratings	Officers	Other Ranks				
Voluntary Outflow	240	4.7%	1,030	5.9%	30	4.5%	310	5.0%
Time Expired	120	2.4%	290	1.6%	20	2.5%	50	0.7%
Other Wastage	40	0.7%	390	2.2%	10	1.1%	120	1.9%
Total Exits	400	7.8%	1,700	9.7%	60	8.2%	470	7.6%

Other Wastage includes medical, discipline, administrative, redundancy and unknown exits

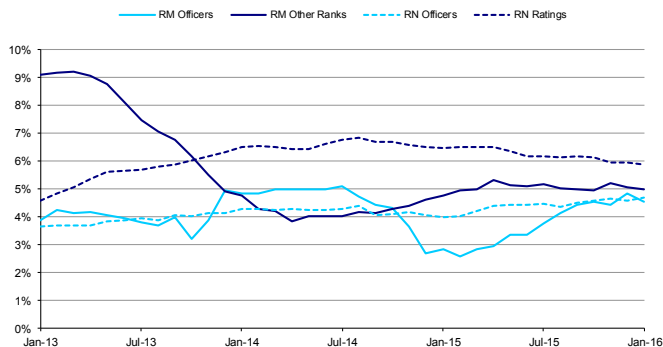
10. Trained Regular Royal Navy Officers by Paid Rank and Length of Service at 1 Jan 2016



11. Trained Regular Royal Navy Ratings by Paid Rank and Length of Service at 1 Jan 2016



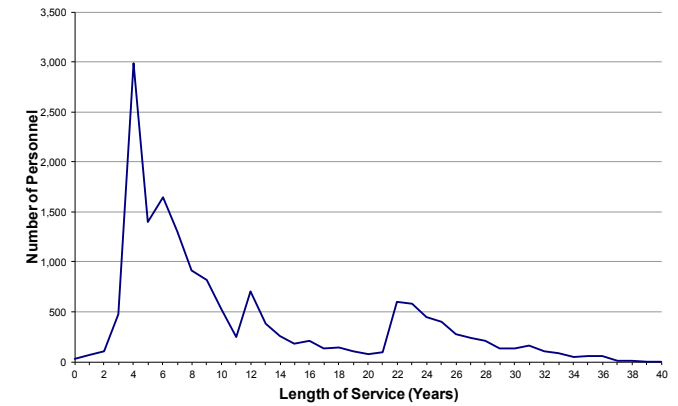
9. Royal Navy and Royal Marines Voluntary Outflows as % of Trained Regular Strength



12. Average Age on Promotion to Substantive Rank during the 3 years ending 31 Dec 2015

	Royal Navy	Royal Marines
Officers		
OF7	51	~
OF6	49	47
OF5	47	45
OF4	42	41
OF3	36	36
OF2	27	27
Ratings		
OR9	45	43
OR8	41	41
OR7	37	38
OR6	33	34
OR4	28	29

13. Royal Navy and Royal Marine Trained Regular Voluntary Outflow Exits by Length of Service Since April 2006



14. Total Royal Navy Regular Strength by Gender at 1 October 2015

Officers	Trained			Untrained		
	Total	Female	%Female	Total	Female	%Female
OF7+	40	-	-	-	-	-
OF6	70	~	1.4%	-	-	-
OF5	250	10	3.3%	-	-	-
OF4	900	50	5.8%	~	-	-
OF3	1,680	220	12.9%	~	~	100%
OF2	2,040	290	14.4%	190	20	11.8%
OF1	120	20	20.8%	450	40	10.1%
OFD	-	-	-	270	40	13.8%
Total	5,080	600	11.7%	910	100	11.6%
Ratings						
OR9	760	30	4.0%	-	-	-
OR8	210	~	0.5%	-	-	-
OR7	2,410	160	6.8%	-	-	-
OR6	2,960	320	10.8%	-	-	-
OR4	4,360	610	14.0%	-	-	-
OR2	6,710	920	13.7%	1,500	180	12.0%
Total	17,400	2,040	11.7%	1,500	180	12.0%

15. Tri-Service Strength¹ by Ethnic Origin² at 1 October 2015

	Royal Navy & Royal Marines	Army	RAF
UK Regular Forces			
White	31,020	77,210	31,880
Ethnic Minorities	1,140	8,730	690
Percentage Ethnic Minority	3.5%	10.2%	2.1%
Unknown	330	140	1,020
Total	32,480	86,080	33,580

1. UK Regular Forces comprises trained and untrained personnel and excludes Gurkhas, FTRS personnel and mobilised reservists.

2. Ethnic minority percentage figures are based on those with a known ethnic origin. Percentages are calculated from unrounded data.