

# Royal Navy & Royal Marines

## Quarterly Pocket Brief

# October 2015

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 Oct 2015

	Officers		Ratings/Other Ranks		Total Strength
	RN	RM	RN	RM	
<b>Regular Trained Strength</b>	5,080	730	17,400	6,240	<b>29,450</b>
<b>Full Time Reservists (FTRS) "Regular"</b>	80	10	150	20	<b>260</b>
<b>Liability<sup>1</sup></b>	5,230	710	18,460	5,870	<b>30,270</b>
<b>Surplus/(Deficit)<sup>2</sup></b>	(70)	30	(900)	390	<b>(550)</b>
<b>Untrained Strength</b>	910	100	1,500	540	<b>3,030</b>
<b>Total Regular Trained &amp; Untrained Strength</b>	<b>5,990</b>	<b>830</b>	<b>18,890</b>	<b>6,770</b>	<b>32,480</b>

<sup>1</sup>The latest liability for regular personnel is 1\_15 scaled to DP14, provided by CNPS

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

## 4. Royal Navy and Royal Marines Top Level Budget Trained Strength at 1 October 2015

Top Level Budget	RN	RM	Total
<b>Navy Command</b>	18,730	5,700	24,430
<b>Land Command</b>	780	210	1,000
<b>Air Command</b>	480	30	510
<b>Central</b>	2,480	1,030	3,510
HOCS	510	80	590
JFC	1,520	950	2,470
DES Bespoke Trading	450	~	450
DE&S	~	~	~
DIO	~	~	10
<b>Total</b>	<b>22,480</b>	<b>6,970</b>	<b>29,450</b>

## 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"> <li>Phase 1 training includes all new entry training to provide basic military skills.</li> <li>Phase 2 training includes initial individual specialisation, sub-specialisation and technical training following Phase 1 training prior to joining the trained strength.</li> </ul>
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 Oct 2015

Royal Navy Officers		Royal Navy Ratings	
Warfare	2,510	Warfare GS	4,440
Engineer	1,570	Warfare SM	780
Logistics	510	Warfare FAA	640
Medical	320	Engineering GS	3,510
Dental	50	Engineering SM	1,870
QARNNS	70	Engineering FAA	2,890
Chaplain	60	Logistics	2,450
		Medical	670
		QARNNS	160
<b>Total</b>	<b>5,080</b>	<b>Total</b>	<b>17,400</b>
Royal Marines Officers		RM Other Ranks	
General Service	720	General Service	5,890
Band Service	10	Band Service	350
<b>Total</b>	<b>730</b>	<b>Total</b>	<b>6,240</b>
<b>Total Officers</b>	<b>5,810</b>	<b>Total Ratings</b>	<b>23,640</b>

## 5. Trained Regular Royal Navy and Royal Marines Accounts at 1 Oct 2015

	Trained strength at 1 April 2015	GTS 2015/16	Entrants direct to trained strength 2015/16	Trained wastage 2015/16	Trained strength at 1 October 2015
<b>Officers</b>	5,920	120	10	230	5,810
<b>Ratings</b>	23,880	890	30	1,170	23,640

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 29,450 in October 2015 (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 July 2015 the difference between the trained strength including FTRS regulars and the liability is 1.8% (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 260 personnel as of October 2015 (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
<b>Royal Navy Officers</b>	<b>170</b>	<b>30</b>	<b>200</b>
FTRS "Regular"	70	10	80
FTRS "Non-Regular"	80	20	100
Called Out Reservists	20	10	30
<b>Royal Marine Officers</b>	<b>10</b>	<b>-</b>	<b>10</b>
FTRS "Regular"	10	-	10
FTRS "Non-Regular"	~	-	~
Called Out Reservists	-	-	-
<b>Royal Navy Ratings</b>	<b>380</b>	<b>40</b>	<b>420</b>
FTRS "Regular"	140	10	150
FTRS "Non-Regular"	220	30	250
Called Out Reservists	20	~	20
<b>Royal Marine Other Rank</b>	<b>60</b>	<b>-</b>	<b>60</b>
FTRS "Regular"	20	-	20
FTRS "Non-Regular"	30	-	30
Called Out Reservists	~	-	~

## 6. Intake during 12 months ending 30 September 2015

	Royal Navy	Royal Marines	Total
<b>Officers</b>	<b>440</b>	<b>60</b>	<b>510</b>
From Civil Life	360	50	400
From Another Service	20	-	20
From Rank SUY/UY	70	20	90
From a Reserve Service	-	-	-
<b>Ratings/Other Ranks</b>	<b>1,880</b>	<b>740</b>	<b>2,620</b>
From Civil Life	1,850	720	2,580
From Another Service	20	10	30
From Long Term Absentee	~	~	10
From a Reserve Service	~	-	~

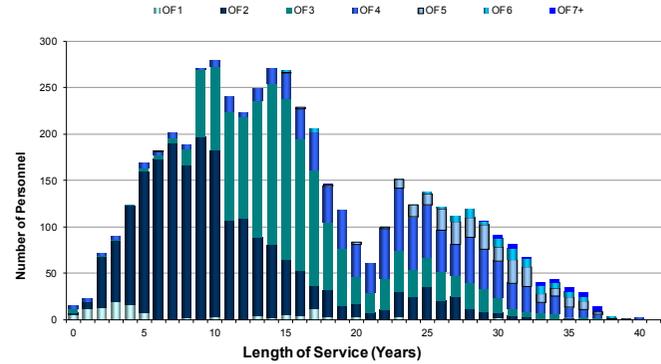
This table includes trained and untrained intake to the Royal Navy and Royal Marines

### 7. Trained Regular VO Rates by Branch

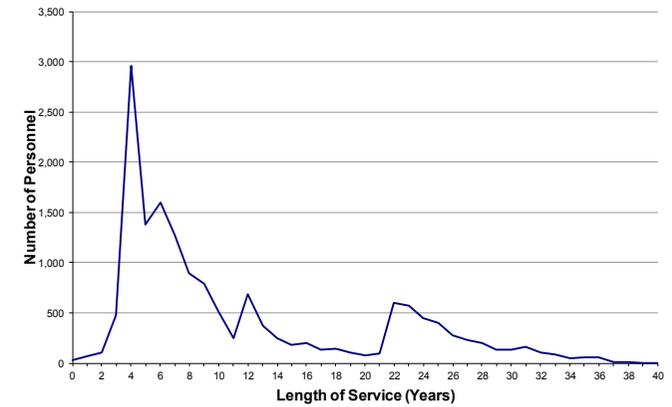
	2013/14	2014/15	12 mths to 30 Sep 15
<b>Officers</b>			
Warfare	3.8%	4.3%	4.2%
Engineers	5.7%	4.6%	5.1%
Logistics	2.6%	3.9%	4.0%
Medical	3.7%	3.7%	4.1%
RM GS	4.8%	3.0%	4.6%
<b>Ratings</b>			
Warfare GS	6.6%	7.0%	6.1%
Warfare SM	4.0%	4.5%	4.8%
Warfare AV	4.6%	4.3%	5.2%
Engineering GS	10.9%	9.0%	7.5%
Engineering SM	5.9%	7.1%	6.6%
Engineering FAA	4.0%	6.0%	6.5%
Logistics	4.3%	4.2%	4.2%
Medical	5.4%	3.7%	4.7%
RM GS	3.9%	5.4%	5.0%

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

### 10. Trained Regular Royal Navy Officers by Paid Rank and Length of Service at 1 Oct 2015



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

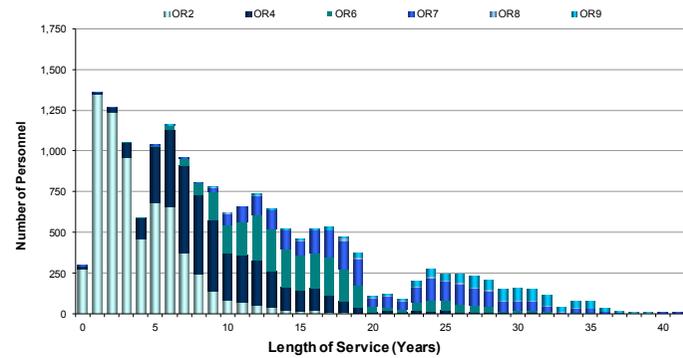


### 8. Trained Regular Outflows to Civil Life during the 12 months ending 30 September 2015

	Royal Navy				Royal Marines			
	Officer	Ratings	Officers	Other Ranks				
Voluntary Outflow	240	4.6%	1,080	6.1%	30	4.5%	310	5.0%
Time Expired	120	2.3%	300	1.7%	10	1.9%	60	1.0%
Other Wastage	40	0.8%	380	2.2%	10	1.5%	120	1.9%
<b>Total Exits</b>	<b>390</b>	<b>7.7%</b>	<b>1,760</b>	<b>10.0%</b>	<b>60</b>	<b>7.9%</b>	<b>500</b>	<b>7.9%</b>

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

### 11. Trained Regular Royal Navy Ratings by Paid Rank and Length of Service at 1 Oct 2015



### 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%
<b>Total</b>	<b>5,080</b>	<b>600</b>	<b>11.7%</b>	<b>910</b>	<b>100</b>	<b>11.6%</b>
Ratings	Total	Female	%Female	Total	Female	%Female
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%
<b>Total</b>	<b>17,400</b>	<b>2,040</b>	<b>11.7%</b>	<b>1,500</b>	<b>180</b>	<b>12.0%</b>

### 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 30 Sep 2015

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

### 15. Tri-Service Strength<sup>1</sup> by Ethnic Origin<sup>2</sup> at 1 October 2015

	Royal Navy & Royal Marines	Army	RAF
<b>UK Regular Forces</b>			
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
<b>Total</b>	<b>32,480</b>	<b>86,080</b>	<b>33,580</b>

*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.*