

Equal Pay Audit 2016

MOD Core Civilian

Non-Industrial Personnel

This audit presents a comparison of male to female and White to Black, Asian and Minority Ethnic (BAME) annualised average salaries in the period 1 October 2015 to 1 October 2016 to meet the Department's obligations under the Public Sector Equality Duty to provide information on its workforce identified by the Equality Act 2010. Further analysis to compare length of service in grade, promotions and length of time to promotion have been conducted to provide possible explanations for any gender or ethnicity differences that may be found.

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Introduction

The Equal Pay Audit (EPA) examines the equality of pay of all non-industrial and industrial personnel by analysing the differences in average basic salary of males compared to females. It also conducts the same analyses on Ethnicity and Working status.

The analyses conducted within this report require exclusions. The population in this report consists of MOD main non-industrial personnel with a current HRMS record, who are identified as being paid on the CHIPS pay extract as at 1 October 2016. The following exclusions were applied throughout:

- a. Trading Fund personnel
- b. Defence, Equipment & Support Bespoke Trading Entity (DE&S)
- c. Royal Fleet Auxiliary personnel
- d. Locally engaged civilians
- e. Industrial Grades
- f. Analogue grades (which include: MDP, Fire Service, NHS, Teachers, Civilian Medical Practitioners and Civilian Dental Practitioners)
- g. Senior Civil Servants and equivalent (those paid above the Band B1 maximum)
- h. Personnel for whom no basic salary data is recorded on CHIPS pay extract as at 1 October 2016
- i. Personnel for whom required data are missing for other explanatory factors required within these analyses
- j. Personnel on Zero pay i.e. not being paid by the MOD as at 1 October 2016, are excluded from salary analysis, but are included within the feeder grades of promotion analysis, due to the fact that someone can be promoted from zero pay into a paid position

Further exclusions in addition to those listed above are made for the promotions analysis:

- a. Personnel not substantively promoted between 1 Oct 2015 and 1 Oct 2016
- b. Personnel promoted into or between Senior Civil Service grades
- c. Other personnel whose pay falls outside the pay band scales, such as Apprentices and some Retained grades; although those on broader banded pay scales, such as Fast Streamers are included
- d. Personnel who move from a Trading Fund post into a Core post, as it is not reliably accurate to calculate the underlying strength from which personnel have been promoted

To assist anyone who requires historical or additional data, Defence Statistics publishes Civilian and Armed Forces Personnel data via our website at the link below:

MOD Statistics Homepage

Definitions

Adjusted average basic salary figures have been calculated using Analysis of Covariance methodology, with adjusted averages obtained after the differential effects of Length of Service in Grade in males and females have been taken into account. See background notes for more detail.

Average basic salary figures for each individual are derived from the basic monthly salary rate they were paid as at 1 October 2016, annualised to assume a whole year at the same salary rate. In order to assure comparability independent of full-time/part-time status, for each individual it represents what they would earn in a full year at the same salary rate with an FTE of 1.

Average basic salary differential percentages represent the ratio of the difference between the gender averages to the higher of the gender averages.

Core MOD Total

- includes: Top Level Budgetary Areas (TLBs)

- excludes: Trading funds, DE&S Bespoke Trading Entity, Royal Fleet Auxiliary and Locally

engaged civilians

Black, Asian and Minority Ethnic (BAME): BAME is now the widely used terminology, as a collective descriptor for non-white citizens, across Whitehall, other public sector bodies and the third sector, as well as among civil service race staff networks and their cross-Whitehall umbrella body, the Civil Service Race Forum. See also Ethnic Origin.

Declaration rates: Ethnic background, disability, religion and sexual orientation are self-declared. Therefore representation rates are calculated from known declarations and exclude unknown and undeclared personnel.

Ethnic origin is the ethnic grouping to which a person has indicated that they belong. The classifications used were revised for the 2011 Census of Population when a classification of nationality was also collected.

Full-time civil servants are those working 37 hours a week (36 hours or over in London), excluding meal breaks.

Industrial personnel are civilian personnel employed primarily in a trade, craft or other manual occupation. This covers a wide range of work such as industrial technicians, air freight handlers, storekeepers, vergers and drivers.

Non-industrial personnel are civilian personnel who are not primarily employed in a trade, craft or other manual labour occupation. This covers a wide range of personnel undertaking work such as administration, analysis, policy, procurement, finance, medical, dental, teaching, policing, science and engineering.

Part-time civil servants are those working fewer than 37 hours a week (36/37 hours in London), excluding meal breaks.

Data comparisons

This is the second Equal Pay Audit report where Defence Equipment and Support (DE&S) is reported outside of MOD Main. Due to the size and makeup of DE&S, its removal from MOD main may have an impact on a number of variables (an increase or decrease which is inconsistent with previous time series data). Therefore data in this report are only directly comparable with data for 2015.

Symbols and Conventions

Symbols

- fewer than five
- * not applicable and/or data is not of a sufficient size
- zero or rounded to zero

All percentages are calculated from headcount totals (part time equivalent to one person), from unrounded figures and are shown to 1 decimal place.

Rounding

Where rounding has been used, totals and sub-totals have been rounded separately and so may not equal the sums of their rounded parts. When rounding to the nearest 10, numbers ending in '5' have been rounded to the nearest multiple of 20 to prevent systematic bias.

SECTION A1:

Average annual basic salary for all permanent employees by gender and grade

Table EPA-A1 shows for each Non-industrial broader banded grade, the strength of personnel (headcount) and the average (arithmetic mean) FTE worked, the average (arithmetic mean) length of service in grade, and average annualised basic salary split by gender. In addition, the gender difference in length of service in grade is presented in years, and the percentage gender difference in average basic salary is given.

Key point

When average annual salary is adjusted to take account of length of service in grade there is no substantial difference between male and female average annual salary for all grades (difference for Bands B1 to E2 are all below +/- 0.5%). A similar pattern occurred in 2015.

Summary

Taking the average annual salary without adjusting for any factors which may affect a difference, at each grade (Bands B1 to E2) males had a higher average basic salary than females. These differences ranged from 0.4% (Band E1) to 1.9% (Band C1).

There was variation in the average length of service in grade across each grade (Bands B1 to E2). This ranged from 3.7 years (Bands B1 and B2) to 9.2 years (Band E2). Within these grades there was also a difference by gender with males having a longer length of service within grade for all grades, except Band E1 which was the same. These differences ranged from 1.3 years (Band B2) to 2.3 years (Band D). The difference for Band D may be due to a larger proportion of females relative to males entering this grade on promotion and recruitment.

Average length of service (years) by MOD main broader banded non-industrial personnel, as at 1 October 2016

Grade	Total	Males	Females
B1	3.7	4.1	2.7
B2	3.7	4.2	2.9
C1	4.9	5.6	3.6
C2	5.1	5.7	4.2
D	6.4	7.4	5.1
D E1	8.2	8.2	8.2
E2	9.2	9.7	8.1

In order to take the observed differences in length of service in grade into account when making gender comparisons in pay, Table EPA-A1 presents adjusted average basic salary figures by gender, and the resultant percentage gender difference in average basic salary. These adjusted averages were derived using ANCOVA analysis to remove the effect which an individual's length of service in grade has to their basic salary, providing a more representative comparison of the average basic salary of males and females of the same grade. (see Background notes for a more detailed explanation of this process).

Adjusting for length of service in grade resulted in average female salaries being broadly equivalent to average male salaries (less than +/- 0.5 per cent difference for all grades). To illustrate this point, before the adjustment for length of service in grade, there was a 1.9 per cent difference from males to females in average annual salary for Band C1, and 1.8 per cent for Band D. After the adjustment for length of service in grade the differences were both 0.1 per cent in favour of females.

Average Annual Basic Salary - All Personnel

Table EPA - A1 - Average Basic Salary by Gender and Grade, as at 1 October 2016

B1	Gender Male Female Total	Headcount 270 110 380	Average FTE 0.99 0.98 0.99	Average LOS in Grade (years) 4.1 2.7 3.7	Diff in LOS in Grade (years)	Average Annualised Basic Salary 61,853 60,921 61,589	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 61,878 62,083	Adj Av Basic Salary Diff %
B2	Gender Male Female Total	Headcount 630 340 970	Average FTE 0.99 0.97 0.98	Average LOS in Grade (years) 4.2 2.9 3.7	Diff in LOS in Grade (years)	Average Annualised Basic Salary 51,903 51,569 51,785	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 51,886 51,991	Adj Av Basic Salary Diff %
C1	Gender Male Female Total	Headcount 1,970 1,060 3,040	Average FTE 0.99 0.97 0.98	Average LOS in Grade (years) 5.6 3.6 4.9	Diff in LOS in Grade (years)	Average Annualised Basic Salary 39,132 38,411 38,879	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 39,026 39,054	Adj Av Basic Salary Diff %
C2	Gender Male Female Total	Headcount 3,200 2,100 5,290	Average FTE 0.99 0.97 0.98	Average LOS in Grade (years) 5.7 4.2 5.1	Diff in LOS in Grade (years)	Average Annualised Basic Salary 31,953 31,454 31,756	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 31,861 31,863	Adj Av Basic Salary Diff %
D	Gender Male Female Total	Headcount 3,160 2,480 5,640	Average FTE 0.99 0.96 0.98	Average LOS in Grade (years) 7.4 5.1 6.4	Diff in LOS in Grade (years)	Average Annualised Basic Salary 25,782 25,327 25,582	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 25,651 25,665	Adj Av Basic Salary Diff %
E1	Gender Male Female Total	Headcount 2,080 4,960 7,030	Average FTE 0.99 0.93 0.95	Average LOS in Grade (years) 8.2 8.2 8.2	Diff in LOS in Grade (years)	Average Annualised Basic Salary 20,231 20,145 20,170	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 20,304 20,304	Adj Av Basic Salary Diff %
E2	Gender Male Female Total	Headcount 2,140 1,140 3,290	Average FTE 0.99 0.92 0.96	Average LOS in Grade (years) 9.7 8.1 9.2	Diff in LOS in Grade (years)	Average Annualised Basic Salary 17,296 17,160 17,248	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 17,326 17,308	Adj Av Basic Salary Diff % 0.1% Statistics (Civilian)

Source: Defence Statistics (Civilian)

SECTION A2:

Average annual basic salary for part-time permanent employees by gender and grade

Table EPA-A2 shows the same outputs as in Table EPA-A2, but for part-time personnel. Average basic salary for part-time personnel is presented as annualised in order to be comparable where individuals work varying numbers of hours, and is derived from the basic monthly salary as at 1 October 2016 which they would receive if they worked full-time, multiplied by 12 to obtain the current annual basic salary level assuming 1 FTE.

Key point

When average annual salary is adjusted to take account of length of service in grade there is no substantial difference between male and female average annual salary for all grades (difference for Bands B2 to E2 are all below +/- 0.6%).

Summary

At Band B1, the numbers of personnel are too small to conduct any salary comparisons. For all other grades (except C1 at 60 per cent), females make up more than 65 per cent of the part-time workforce, in particular at Band E1 where 92 per cent of part-time personnel are female.

Average FTE for part-time personnel tends to increase from lower grades to higher, (Band E2 it is 0.65 FTE, and rises to 0.76 FTE for Band B2).

Males have a higher average LOS in grade across all grades. The gender difference is highest for Bands C1 and E2 where males were on average 2.8 years longer in the grade than females. It was lowest for Band B2 where males were on average 1.4 years longer in the grade than females.

As discussed previously, when observing gender differences in average basic salary, it is necessary to take into account the significant differences which exist in length of service in grade. The adjusted annual salary figures which take length of service in grade into account are presented in Table EPA-A2.

The differences between average salaries generally remain higher for part-time personnel than for the whole workforce reflecting the fact that those persons with longer lengths of service in grade are more likely to opt for part-time work. After removing the differential effects of length of service in grade, the gender differences in the adjusted average annualised basic salary reduce to below 0.6 per cent for all grades.

Average Annual Basic Salary - Part-Time Personnel

Table EPA - A2 Average annual basic salary of part-time personnel by Gender and Grade, as at 1 October 2016

B1	Gender Male	Headcount 10	Average FTE 0.75	Average LOS in Grade (years) 4.6	Diff in LOS in Grade (years)	Average Annualised Basic Salary 61,632	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade *	Adj Av Basic Salary Diff %
	Female Total	~ 20	0.75	3.9	*	61,937	*	"	*
				Average	Diff in	Average		Adjusted Average Basic	
B2	Gender Male	Headcount 20	Average FTE 0.73	LOS in Grade (years)	LOS in Grade (years)	Annualised Basic Salary 52,741	Av Basic Salary Diff %	Salary accounting for LOS in Grade 52,041	Adj Av Basic Salary Diff %
	Female	40	0.73	4.3		51,929		52,199	
	Total	70	0.76	4.7	1.4	52,211	1.6%		-0.3%
C1	Gender Male	Headcount 80	Average FTE 0.72	Average LOS in Grade (years) 7.5	Diff in LOS in Grade (years)	Average Annualised Basic Salary 40,183	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 39,207	Adj Av Basic Salary Diff %
	Female	130	0.72	4.8		38,439		39,207 39,293	
	Total	210	0.73	5.9	2.8	39,138	4.5%	,	-0.2%
C2	Gender Male	Headcount 120	Average FTE 0.69	Average LOS in Grade (years) 7.9	Diff in LOS in Grade (years)	Average Annualised Basic Salary 32,510	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 31,875	Adj Av Basic Salary Diff %
	Female	290	0.09	7.9 5.6		31,617		32,022	
	Total	410	0.73	6.2	2.3	31,872	2.8%	,	-0.5%
D	Gender Male	Headcount	Average FTE 0.69	Average LOS in Grade (years)	Diff in LOS in Grade (years)	Average Annualised Basic Salary 26,360	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade	Adj Av Basic Salary Diff %
	Female Total	370 470	0.72 0.72	6.8 7.3	2.4	25,477 25,673	3.5%	25,785	-0.4%
E1	Gender	Headcount	Average FTE	Average LOS in Grade (years)	Diff in LOS in Grade (years)	Average Annualised Basic Salary	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade	Adj Av Basic Salary Diff %
	Male Female	90 1,040	0.71 0.68	10.3 8.7		20,347 20,190		20,246 20,316	
	Total	1,130	0.68	8.8	1.6	20,203	0.8%		-0.3%
E2	Gender Male Female	Headcount 70 260	Average FTE 0.60 0.66	Average LOS in Grade (years) 11.4 8.6	Diff in LOS in Grade (years)	Average Annualised Basic Salary 17,475 17,228	Av Basic Salary Diff %	Adjusted Average Basic Salary accounting for LOS in Grade 17,305 17,344	Adj Av Basic Salary Diff %
	Total	330	0.65	7.8	2.8	17,279	1.4%		-0.2% ence Statistics (Civilian)

Source: Defence Statistics (Civilian)

SECTION B1:

Average annual basic salary for all permanent employees by ethnicity and grade

Section B1 (including Table EPA - B1) examines the equality of pay of all personnel by analysing the differences in average basic salary by ethnicity.

Key point

There is no disparity in the annual average salary by ethnicity at any of the non-industrial grades.

Summary

White personnel have a greater average LOS in grade than BAME personnel for every grade except for B2 and E2 (0.4 years greater LOS for BAME compared to White personnel for each of these grades). The differences for C1 to E1 are less than 1.2 years. Therefore the impact of LOS in grade upon salaries will be small.

The average basic salary difference is less than one per cent for all grades except E1 and E2 where BAME personnel had a 2.0 per cent and 1.0 per cent higher average salary than White personnel. The most likely explanation for this is known differing proportions of White and BAME on the London and National pay scales. The proportion of London personnel who are BAME is 16.5 per cent compared to only 3.2 per cent of National personnel^{1,2}.

Table EPA-B1 does not present adjusted average basic salary figures using Analysis of Covariance methodology due to small numbers of BAME personnel.

SECTION B2:

Average annual basic salary for part-time permanent employees by ethnicity and grade

Table EPA-B2 shows the same outputs as in Table EPA-B2, but for part-time personnel. A number of categories within this table do not have sufficient numbers to provide robust data and have been replaced with a \sim (see section 'Symbols and Conventions' for more detail).

Summary

At grades B1 and B2 the numbers of part-time BAME personnel are too small to reliably calculate averages or to conduct any salary comparisons. The numbers of personnel at each grade, split by ethnicity, have been shown for information. At no grade do BAME personnel make up more than five per cent of the part-time workforce. As these proportions are very small it would be prudent to interpret further analysis with caution, considering many possible reasons for any differences that may be observed.

^{1.} Based on known declaration.

^{2.} Calculations for National excluded London.

Average Annual Basic Salary - All Personnel

Table EPA - B1 - Average Basic Salary by Ethnicity and Grade, as at I October 2016

B1	Ethnicity White	Headcount 300	Average FTE 0.99	Average LOS in Grade (years)	Diff in LOS in Grade (years)	Average Annualised Basic Salary 61,465	Av Basic Salary Diff %
	BAME	10	0.98	2.1		62,287	
	Total	310	0.99	3.6	1.6	61,486	-1.3%
				Average LOS	Diff in	Average	
			Average	in Grade	LOS in Grade	Annualised	Av Basic Salary
D 0	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Diff %
B2	White	790	0.98	3.8	(youro)	51,724	2 /0
	BAME	30	0.98	4.1		52,191	
	Total	820	0.98	3.8	-0.4	51,742	-0.9%
				Average LOS	Diff in	Average	
			Average	in Grade	LOS in Grade	Annualised	Av Basic Salary
C1	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Diff %
Ci	White	2,460	0.98	5.0	()	38,846	
	BAME	120	0.99	4.8		39,118	
	Total	2,590	0.98	5.0	0.2	38,859	-0.7%
				Average LOS	Diff in	Average	
			Average	in Grade	LOS in Grade	Annualised	Av Basic Salary
C2	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Diff %
62	White	4,310	0.98	5.3	· · · · · · · · · · · · · · · · · · ·	31,735	
	BAME	190	0.99	5.0		32,002	
	Total	4,510	0.98	5.3	0.3	31,747	-0.8%
				Average LOS	Diff in	Average	
			Average	in Grade	LOS in Grade	Annualised	Av Basic Salary
D	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Diff %
	White	4,580	0.98	6.8		25,602	
	BAME	210	0.97	5.8		25,706	
	Total	4,790	0.98	6.8	1.1	25,607	-0.4%
				Average LOS	Diff in	Average	
			Average	in Grade	LOS in Grade	Annualised	Av Basic Salary
E1	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Diff %
	White	5,760	0.95	8.7		20,180	
	BAME	290	0.96	7.8		20,596	2.20/
	Total	6,050	0.95	8.7	0.9	20,200	-2.0%
				Average LOS	Diff in	Average	
			Average	in Grade	LOS in Grade	Annualised	Av Basic Salary
E2	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Diff %
	White	2,650	0.96	10.0		17,295	
	BAME	160	0.99	10.3		17,468	
	Total	2,810	0.96	10.0	-0.4	17,305	-1.0%

Source: Defence Statistics (Civilian)

Average Annual Basic Salary - Part-Time Personnel

Table EPA - B2 - Average annual basic salary of part-time personnel by Ethnicity and Grade, as at 1 October 2016

B1 Ethnicity								
B1 Ethnicity Headcount FTE (years) (years)					Average LOS	Diff in	Average	
B1				Δναταπα	_	I OS in Grado		Av Basic
While 10 0.72 4.5 61,908								
White 10 0.72 4.5 61,908 52 70 70 70 70 70 70 70 7	B1				,	(years)		Salary Diff %
B2		White	10	0.72	4.5		61,908	
B2		BAME	~	*	*		*	
B2 Ethnicity		Total	10	0.73	4.4	*	61,714	*
B2 Ethnicity					A	D!## !	A	
Bable								
White 50				Average	in Grade	LOS in Grade		Av Basic
White SO 0.77	R2	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Salary Diff %
Total 60 0.78 4.6 52,200 5 52,200 5 53,909 53,909 54,60 54,10	DZ.	White	50	0.77	4.2		52,070	
Total 60 0.78 4.6 * 52,200 *		BAME	~	*	*		53,959	
C1 Ethnicity		Total	60	0.78	4.6	*	-	*
C1 Ethnicity						DICC I	•	
C1								
White 180 0.73 6.0 39,073 39,483 39,483 70 39,483 70 70 70 70 70 70 70 7				Average	in Grade	LOS in Grade	Annualised	Av Basic
White	C1	Ethnicity	Headcount	FTE	(years)	(years)	Basic Salary	Salary Diff %
BAME 10 0.79 3.9 39,483 39,483	CI		180	0.73	6.0	,		· ·
Total 180 0.73 6.0 2.2 39,091 -1.0%		BAME	10	0.79				
C2 Ethnicity Headcount FTE (years) (years)						2.2		-1.0%
C2 Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff %								
C2 Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff % White 350 0.74 6.6 31,908 31,808 31,808 31,808 31,808 31,806					Average LOS		Average	
White 350 0.74 6.6 31,908 31,864 Total 360 0.75 4.1 31,864 Total 360 0.74 6.5 2.5 31,906 0.1%				Average	in Grade	LOS in Grade	Annualised	Av Basic
White 350 0.74 6.6 31,908 31,864 Total 360 0.75 4.1 31,864 Total 360 0.74 6.5 2.5 31,906 0.1%	00	Ethnicity	Headcount	FTE	(vears)	(vears)	Basic Salary	Salary Diff %
BAME 10 0.75 4.1 31,864 Total 360 0.74 6.5 2.5 31,906 0.1%	62		350	0.74				
Total 360 0.74 6.5 2.5 31,906 0.1%							,	
Part						2.5	,	0.1%
Parish		1000		V			,	0 11,70
Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff %					Average LOS	Diff in	Average	
White				Average	in Grade	LOS in Grade	Annualised	Av Basic
White	_	Ethnicity	Headcount	FTE	(vears)	(vears)	Basic Salary	Salary Diff %
BAME 20 0.71 5.4 25,387	U				,	(Jeen 2)		• · · · · · · · · · · · · · · · · · · ·
Total 420 0.72 7.5 2.2 25,630 1.0%								
Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff %						2.2		1.0%
Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff %		. • • • • • • • • • • • • • • • • • • •	120	VII 2	, io			11070
E1 Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff % White 960 0.68 9.4 20,225 20,403 20,403 20,403 7 20,403 7 20,230 -0.9%					Average LOS	Diff in	Average	
Ethnicity Headcount FTE (years) (years) Basic Salary Salary Diff %				Average	in Grade	LOS in Grade	Annualised	Av Basic
White 960 0.68 9.4 20,225		Ethnicity	Headcount		(vears)	(vears)	Basic Salary	Salary Diff %
BAME 30 0.65 6.2 20,403 Total 990 0.68 9.3 3.2 20,230 -0.9% Average LOS in Grade LOS in Grade LOS in Grade LOS in Grade Annualised Av Basic Salary White LOS in Grade LOS in Grade LOS in Grade LOS in Grade Annualised Av Basic Salary Salary Diff % White LOS in Grade White LOS in Grade LOS in Grade LOS in Grade LOS in Grade Annualised Av Basic Salary Salary Diff % 17,347 White LOS in Grade Annualised Av Basic Salary Salary Diff % 17,347 White LOS in Grade LOS in Grade LOS in Grade LOS in Grade Annualised Av Basic Salary Salary Diff % 17,347 White LOS in Grade LOS in Grade LOS in Grade LOS in Grade Annualised Av Basic Salary Salary Diff % 17,347 White LOS in Grade LOS in	E1					()		
Fotal 990 0.68 9.3 3.2 20,230 -0.9% E2 Ethnicity Headcount Average FTE (years) Diff in Diff								
Ethnicity Headcount Average FTE (years) (years) Basic Salary Salary Diff % White 280 0.65 10.1 17,347 BAME 10 0.65 10.7 17,865 Total 290 0.65 10.1 -0.6 17,358 -2.9%						3.2	-	-0.9%
Ethnicity Headcount Average FTE (years) (years) Basic Salary Salary Diff %		, otal		0.00	3.0		20,200	0.0 /0
Ethnicity Headcount Average FTE (years) (years) Basic Salary Salary Diff % White 280 0.65 10.1 17,347 BAME 10 0.65 10.7 17,865 Total 290 0.65 10.1 -0.6 17,358 -2.9%					Average LOS	Diff in	Average	
Ethnicity Headcount Average FTE (years) (years) Basic Salary Salary Diff % White 280 0.65 10.1 17,347 BAME 10 0.65 10.7 17,865 Total 290 0.65 10.1 -0.6 17,358 -2.9%					in Grade	LOS in Grade	Annualised	Av Basic
White 280 0.65 10.1 17,347 BAME 10 0.65 10.7 17,865 Total 290 0.65 10.1 -0.6 17,358 -2.9%		Ethnicity	Headcount	Average FTF				
BAME 10 0.65 10.7 17,865 Total 290 0.65 10.1 -0.6 17,358 -2.9%	E2					() • • /		January 2111 70
Total 290 0.65 10.1 -0.6 17,358 -2.9%								
·						-0.6		-2 Q ⁰ /-
		I Olai	230	0.03	10.1	-0.0		

Source: Defence Statistics (Civilian)

SECTION C1:

Length of time to promotion by gender

Table EPA-C1 shows the number of males and females in each grade who were substantively promoted/advanced in the year from 1 October 2015 to 1 October 2016 (temporary promotions were not included here, except where those temporary promotions were made substantive, and in these cases the point of promotion was taken at the point where the promotion was made substantive). The grade referenced in this table is the grade which personnel were promoted into i.e. where a B2 was promoted to B1, they are listed here under their new grade of B1.

It also considers the average length of service in grade prior to promotion (i.e. in the previous grade) in order to observe the length of time it took to be promoted for those individuals who were promoted within the period 1 October 2015 to 1 October 2016.

The analysis also observes the average basic salary upon promotion, which will be also be affected to some degree by the differing proportions of males and females on the London or National pay scales.

Key point

The average length of service in grade prior to promotion is broadly comparable between males and females for the majority of grades.

Summary

The average length of service in grade prior to promotion is broadly comparable between males and females for the majority of grades. The exceptions are Band E1 (where the LOS in grade for males is on average 1.1 years greater than for females) and Band D (where the LOS in grade for females is on average 1.0 years greater than for males). Other than this, gender disparities in LOS are less than one year across the other grades.

It is important to note that these figures do not represent the average length of time spent within a grade that it takes to achieve promotion, as there are inevitably many other individuals remaining in the previous grade who will achieve promotion in the future. These figures are simply representative of the average length of time spent in the previous grade prior to promotion by those who were promoted within the stated period.

The average basic salary on promotion of males and females in each grade remains comparable for most grades, with a difference of less than one per cent. The exception is at Band B2 where females had a 1.5 per cent higher salary on promotion than males. The higher average salary for females at B2 reflects proportionally more females at London pay rates than males at London pay rates getting promoted.

Overall, males have a higher average salary on promotion than females at grades C1, C2 and D, with differences between males and females being no greater than 0.1 per cent at Bands B1 and E1. These differences owe for the most part to the different proportions of males and females on London and National pay scales across grades.

Length of time for Promotion

Table EPA - C1 - Average basic salary by Gender and Grade, and length of time until Promotion / Advancement for those Promoted / Advanced during the year 1 October 2015 to 1 October 2016

		Number of	Average Basic			Av LOS to
		Promotions	Salary on	Av Basic Salary	Average LOS to	promotion
B1	Gender	into grade	Promotion	Diff %	promotion (yrs)	Diff (yrs)
51	Male	30	60,205		3.3	
	Female	20	60,157		3.0	
	Total	60	60,185	0.1%	3.2	0.3
		Number of	Average Basic			Av LOS to
		Promotions	Salary on	Av Basic Salary	Average LOS to	promotion
	Gender	into grade	Promotion	Diff %	promotion (yrs)	Diff (yrs)
B2	Male	90	50,554	5 /0	4.2	J (3.0)
	Female	60	51,335		4.7	
	Total	150	50,874	-1.5%	4.4	-0.5
		Number of	Average Basic			Av LOS to
		Promotions	Salary on	Av Basic Salary	Average LOS to	promotion
	Gender		Promotion	Diff %	promotion (yrs)	Diff (yrs)
C1	Male	into grade 180	38,021	Dili 76	4.4	וווע (אוא)
	Female	150	37,877		4.4	
	Total	340	37,956	0.4%	4.4	0.0
	i Otai	340	37,930	0.4%	4.4	0.0
		Number of	Average Basic			Av LOS to
		Number of Promotions	Average Basic Salary on	Av Basic Salary	Average LOS to	Av LOS to promotion
C2	Gender		——————————————————————————————————————	Av Basic Salary Diff %	Average LOS to promotion (yrs)	
C2	Gender Male	Promotions	Salary on		_	promotion
C2		Promotions into grade	Salary on Promotion		promotion (yrs)	promotion
C2	Male	Promotions into grade 240	Salary on Promotion 31,059		promotion (yrs) 4.7	promotion
C2	Male Female	Promotions into grade 240 270 510	Salary on Promotion 31,059 30,985 31,020	Diff %	promotion (yrs) 4.7 3.9	promotion Diff (yrs)
C2	Male Female	Promotions into grade 240 270 510 Number of	Salary on Promotion 31,059 30,985 31,020 Average Basic	0.2%	promotion (yrs) 4.7 3.9 4.3	promotion Diff (yrs) 0.8 Av LOS to
	Male Female Total	Promotions into grade 240 270 510 Number of Promotions	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on	Diff % 0.2% Av Basic Salary	promotion (yrs) 4.7 3.9 4.3 Average LOS to	promotion Diff (yrs) 0.8 Av LOS to promotion
C2	Male Female Total	Promotions into grade 240 270 510 Number of Promotions into grade	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion	0.2%	4.7 3.9 4.3 Average LOS to promotion (yrs)	promotion Diff (yrs) 0.8 Av LOS to
	Male Female Total Gender Male	Promotions into grade 240 270 510 Number of Promotions into grade 150	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808	Diff % 0.2% Av Basic Salary	Average LOS to promotion (yrs) 4.7 3.9 4.3	promotion Diff (yrs) 0.8 Av LOS to promotion
	Male Female Total	Promotions into grade 240 270 510 Number of Promotions into grade	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion	Diff % 0.2% Av Basic Salary	4.7 3.9 4.3 Average LOS to promotion (yrs)	promotion Diff (yrs) 0.8 Av LOS to promotion
	Male Female Total Gender Male Female	Promotions into grade 240 270 510 Number of Promotions into grade 150 300 460	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808 24,654 24,706	Diff % 0.2% Av Basic Salary Diff %	Average LOS to promotion (yrs) 4.7 3.9 4.3 Average LOS to promotion (yrs) 4.1 5.0	promotion Diff (yrs) 0.8 Av LOS to promotion Diff (yrs) -1.0
	Male Female Total Gender Male Female	Promotions into grade 240 270 510 Number of Promotions into grade 150 300 460 Number of	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808 24,654 24,706 Average Basic	Diff % 0.2% Av Basic Salary Diff % 0.6%	Average LOS to promotion (yrs) 4.7 Average LOS to promotion (yrs) 4.1 5.0 4.7	promotion Diff (yrs) 0.8 Av LOS to promotion Diff (yrs) -1.0 Av LOS to
	Male Female Total Gender Male Female Total	Promotions into grade 240 270 510 Number of Promotions into grade 150 300 460 Number of Promotions	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808 24,654 24,706 Average Basic Salary on	Diff % 0.2% Av Basic Salary Diff % 0.6% Av Basic Salary	Average LOS to promotion (yrs) 4.7 Average LOS to promotion (yrs) 4.1 5.0 4.7 Average LOS to	Diff (yrs) 0.8 Av LOS to promotion Diff (yrs) -1.0 Av LOS to promotion
	Male Female Total Gender Male Female Total Gender	Promotions into grade 240 270 510 Number of Promotions into grade 150 300 460 Number of Promotions into grade	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808 24,654 24,706 Average Basic Salary on Promotion	Diff % 0.2% Av Basic Salary Diff % 0.6%	Average LOS to promotion (yrs) 4.7 3.9 4.3 Average LOS to promotion (yrs) 4.1 5.0 4.7 Average LOS to promotion (yrs)	promotion Diff (yrs) 0.8 Av LOS to promotion Diff (yrs) -1.0 Av LOS to
D	Male Female Total Gender Male Female Total Gender Male Total	Promotions into grade 240 270 510 Number of Promotions into grade 150 300 460 Number of Promotions into grade 90	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808 24,654 24,706 Average Basic Salary on Promotion 19,507	Diff % 0.2% Av Basic Salary Diff % 0.6% Av Basic Salary	Average LOS to promotion (yrs) 4.7 3.9 4.3 Average LOS to promotion (yrs) 4.1 5.0 4.7 Average LOS to promotion (yrs) 6.7	Diff (yrs) 0.8 Av LOS to promotion Diff (yrs) -1.0 Av LOS to promotion
D	Male Female Total Gender Male Female Total Gender	Promotions into grade 240 270 510 Number of Promotions into grade 150 300 460 Number of Promotions into grade	Salary on Promotion 31,059 30,985 31,020 Average Basic Salary on Promotion 24,808 24,654 24,706 Average Basic Salary on Promotion	Diff % 0.2% Av Basic Salary Diff % 0.6% Av Basic Salary	Average LOS to promotion (yrs) 4.7 3.9 4.3 Average LOS to promotion (yrs) 4.1 5.0 4.7 Average LOS to promotion (yrs)	Diff (yrs) 0.8 Av LOS to promotion Diff (yrs) -1.0 Av LOS to promotion

Source: Defence Statistics (Civilian)

SECTION C2:

Promotion proportions by gender

Table EPA – C2 shows the number of promotions into grade and the proportion of those who were female. It also shows the average strength of the grade below and the proportion of those who were female. Significance tests were undertaken at each grade to determine whether the proportion of females in the promotion group at each grade was significantly different to the proportion of females at the feeder grade.

Key point

A significantly higher proportion of females were promoted than would be expected given the proportion of their feeder grade for Bands C1, C2 and E1. There were no grades where the proportion of females promoted was significantly less than expected.

Summary

Of all promotions, 780 were male (43.9 per cent) and 1,000 were female (56.1 per cent). A higher number of males were promoted into grades at C1 and above, and a higher number of females were promoted into grades C2, D and E1. However, it is important to consider these in the light of the individual male/female representation at the feeder grades. For example, at grade C2, the proportion of promotes into this grade who were female was 52.9 per cent, which was higher than the feeder grade for promotions to C2 (42.8 per cent). Contrary to this at Band D the proportion of females promoted to this grade (66.6 per cent) was lower than feeder grade representation (69.5 per cent).

Significance tests were undertaken at each grade to determine whether the proportion of females in the promotion group at each grade was significantly different to the proportion of females at the feeder grade. Significant differences for females (ie there were a higher proportion of females promoted than would be expected given the proportion of females in the feeder grade) was found for Bands C1, C2 and E1. There were no grades where the proportion of females promoted was significantly less than expected.

Promotions/Advancements Rates

Table EPA - C2 - Number of Promotions/Advancements during the year 1 October 2015 to 1 October 2016

All Grades	Gender	Number of Promotions into grade	Percentage female - promotees	Average Strength at lower grade	Percentage female - lower grade	Difference between female proportion in promotions and in feeder grade	Promotion rate into grade	Promotion rate ppt difference
All Grades	Male	780 1,000		13,732 12,256		0.09		
	Female Total	1,780	56.1%	25,989	47.2%	Significant	*	*
		Number of	Percentage		Percentage	Difference between female		
	Candan	Promotions	female -	Average Strength	female -	proportion in promotions and		Promotion rate
B1	Gender Male	into grade 30	promotees	at lower grade 652	lower grade	in feeder grade	into grade 5.2%	ppt difference
	Female	20		339		0.07	7.1%	
	Total	60	41.4%	992	34.2%	Not significant	5.8%	-1.9 ppt
		Number of	Percentage		Percentage	Difference between female		
		Promotions	female -	Average Strength	female -	proportion in promotions and		Promotion rate
B2	Gender	into grade	promotees	at lower grade	lower grade	in feeder grade	into grade	ppt difference
	Male Female	90 60		2,063 1,071		0.07	4.3% 5.8%	
	Total	150	41.1%	3,135	34.2%	Not significant	4.8%	-1.5 ppt
		Number of	Percentage		Percentage	Difference between female		
		Promotions	female -	Average Strength	female -	proportion in promotions and	Promotion rate	Promotion rate
C1	Gender	into grade	promotees	at lower grade	lower grade	in feeder grade	into grade	ppt difference
0.	Male	180		3,306			5.5%	
	Female Total	150 340	45.4%	2,065 5,371	38.5%	0.07 Significant	7.4% 6.2%	-1.8 ppt
	Total			3,371			0.2 /0	-1.0 ppt
		Number of	Percentage	Averene Ctremeth	Percentage	Difference between female	Duamatian nata	Duamatian nata
	Gender	Promotions into grade	female - promotees	Average Strength at lower grade	female - lower grade	proportion in promotions and in feeder grade	into grade	Promotion rate ppt difference
C2	Male	240	promotees	3,349	lower grade	iii iecuci giauc	7.1%	ppt uniciciicc
	Female	270		2,502		0.10	10.7%	
	Total	510	52.9%	5,852	42.8%	Significant	8.7%	-3.6 ppt
		Number of	Percentage		Percentage	Difference between female		
		Promotions	female -	Average Strength	female -	proportion in promotions and		Promotion rate
D	Gender	into grade	promotees	at lower grade	lower grade		into grade	ppt difference
	Male Female	150 300		2,217 5,058			6.9% 6.0%	
	Total	460	66.6%	7,275	69.5%		6.3%	0.9 ppt
		Number of	Percentage		Percentage	Difference between female		
		Promotions	female -	Average Strength	female -	proportion in promotions and	Promotion rate	Promotion rate
E1	Gender	into grade	promotees	at lower grade	lower grade	in feeder grade	into grade	ppt difference
	Male	90		2,145			4.0%	
	Female Total	190 280	69.1%	1,220 3,365	36.2%	0.33 Significant	15.7% 8.3%	-11.7 ppt
	Tiolai	200	U3.1 /0	3,303	JU.Z /0	Significant	0.3 /0	-11.7 ppt

Source: Defence Statistics (Civilian)

Ministry of Defence broader banded pay (Non-industrial personnel)

The Ministry of Defence considers that a necessary and fair measure is to address the pay gap between people being paid considerably less than colleagues performing a similar role at the same grade. The pay award for 2016 provided a flat rate payment for each pay scale based on 0.89% of the average salary of staff at that grade. The scale average was applied to all spine points except the maximum of each pay scale; the minimum of each scale received a further 0.31%. In this instance, those on the lowest spine points received a relatively larger increase than those at higher points, thereby narrowing the gap between those on the lowest and highest spine points.

MOD main personnel salary ranges for Broader Banded personnel, Non-industrial (B1 to E2) 2012 to 2016

			2012	2013	2014	2015	2016	% change in the difference from 2012 to 2016
		High	72,185	72,907	72,907	72,907	72,907	
	London		58,693	59,280	60,199	61,033	61,778	
В1		Difference	13,492	13,627	12,708	11,874	11,129	-17.5%
	NI-4:I	High	69,409	70,103	70,103	70,103	70,103	
	National		56,436	57,000	57,877	58,674	59,388	
		Difference	12,973	13,103	12,226	11,429	10,715	-17.4%
		High	59,535	60,130	60,130	60,130	60,130	
	London		49,860	50,359	51,132	51,835	52,467	
	London	Difference	9,675	9,771	8,998	8,295	7,663	-20.8%
B2		High	57,245	57,817	57,817	57,817	57,817	-20.6%
	National						,	
	National		47,942	48,421	49,161	49,835	50,440	20.7%
		Difference	9,303	9,396	8,656	7,982	7,377	-20.7%
		High	44,268	44,711	44,711	44,711	44,711	
	London	Low	37,073	37,444	38,025	38,553	39,027	
		Difference	7,195	7,267	6,686	6,158	5,684	-21.0%
C1		High	42,565	42,991	42,991	42,991	42,991	21.070
	National		35,648	36,004	36,562	37,071	37,527	
		Difference	6,917	6,987	6,429	5,920	5,464	-21.0%
J		2	0,011	0,001	0, 120	0,020	0, 10 1	21.070
		High	36,333	36,696	36,696	36,696	36,696	
	London	Low	30,428	30,732	31,211	31,646	32,035	
C2		Difference	5,905	5,964	5,485	5,050	4,661	-21.1%
CZ		High	34,936	35,285	35,285	35,285	35,285	
	National	Low	29,258	29,551	30,008	30,424	30,797	
		Difference	5,678	5,734	5,277	4,861	4,488	-21.0%
		High	29,092	29,383	29,383	29,383	29,383	
	London	Low	24,364	24,608	24,995	25,346	25,663	
D		Difference	4,728	4,775	4,388	4,037	3,720	-21.3%
_		High	27,973	28,253	28,253	28,253	28,253	
	National		23,427	23,661	24,028	24,362	24,663	
		Difference	4,546	4,592	4,225	3,891	3,590	-21.0%
		1	00.404	00.045	00.045	00.045	00.045	
		High	22,124	22,345	22,345	22,345	22,345	
	London		19,656	19,853	20,165	20,449	20,704	00.50
E1		Difference	2,468	2,492	2,180	1,896	1,641	-33.5%
	N1-4:1	High	20,676	20,883	20,883	20,883	20,883	
	National		18,370	18,554	18,845	19,109	19,346	22.22
ļ		Difference	2,306	2,329	2,038	1,774	1,537	-33.3%
		High	18,815	19,003	19,003	19,003	19,003	
	London		16,717	16,884	17,148	17,389	17,606	
	LONGOIT	Difference	2,098	2,119	17,146 1,855	17,369	1,397	-33.4%
E2		High	17,584	17,760	17,760	17,760	17,760	-33.470
	National		15,623	17,760	16,028	16,253	16,455	
	i valiorial	Difference						22 50/
		Dillerence	1,961	1,981	1,732	1,507	1,305	-33.5%

Background Notes

1. Data sources

Defence Statistics (DS) Civilian statistics are compiled from:

- i) Core MOD Personnel Data for core MOD personnel have been taken from the personnel system - Human Resources Management System (HRMS) on a monthly basis since April 2004. DS use budgetary UINs and attribute people according to the budgetary area that pays them, using the Standing Data System hierarchy from Financial Management Information Systems.
- ii) Civilian personnel pay Defence Business Systems (DBS) provide Defence Statistics with a dataset of all those individuals on the pay system at 1 October 2016 and their grade according to the 'Salary Admin Plan' field. Additional information in the DBS dataset includes those receiving a promotion in the relevant period, the date of that promotion, the grade they were promoted from and the new grade they have been promoted into, the length of service in grade prior to promotion and basic salary at 1 October 2016.

2. Data definitions

Analysis of Covariance (ANCOVA) is a statistical methodology to obtain adjusted average salary figures. ANCOVA is a standard and robust statistical methodology used to observe differences in means between groups after accounting for and removing the effects of other variables (covariates). After the removal of the effects of covariates, adjusted means for each group being compared are obtained. These adjusted means allow observation of any differences between groups in the variable of interest on an equal and more comparable basis. The adjusted average salary figures presented in section A were derived from this approach to enable average basic salary to be compared between males and females in each grade without being confounded by the effects of the differing length of service in grade of males and females in each group. The resulting adjusted average salaries represent what the average salary for each gender within a specific grade would be if the average lengths of service in grade for each gender were equal for both genders. This enables a level comparison of the average salary of each gender without confounding with the effects of different lengths of service.

Length of service in grade (LOS) (which automatically resets to 0 on promotion) was recorded as at the period prior to promotion in order to ascertain the length of time in the previous grade prior to being promoted. The LOS in grade field was reset to start counting from 2000, for the majority of MOD personnel in post in April 2004, when the new HRMS data system was introduced. Despite this limitation there is no evidence that this would introduce any gender bias. Although caution should be used when viewing the actual values of length of service in grade, as these will be capped at 13 years for the majority of individuals. Initial investigations have shown this to only affect a few individuals and as such where these values are used for statistical analysis they are still valid for making statistical adjustments for the grade band in question.

Length of service in grade also resets to 0 for persons transferring in from another government department, irrespective of whether they transferred across at the same grade. This is unlikely to have a skewing effect, as these numbers tend to be small.

Average Length of Service in Grade is presented in years to one decimal place. Gender difference in average Length of Service in grade are calculated from the difference between the exact averages and are also presented in years to one decimal place.

Promotions: This report analyses the number of personnel who were promoted in the 12 months from 1 October 2015 to 1 October 2016. Included in these analyses were those who were substantively promoted or advanced within this period (including a small number of personnel who were both recruited and promoted within the time period). Temporary promotions were not included, except where individuals had been on temporary promotion and were made substantive within the period. MOD has advancement from E2 to E1, C2 to C1 and B2 to B1 but for the purposes of the report these are referred to as promotion.

Significance testing: Section C includes statistical tests on the relative differences of the female proportion within promotion groups for each grade, compared to the female proportion of the underlying average strength of the grade from which they were promoted. The test only needs to be conducted on the female proportion, as we are considering the proportion as females divided by the sum of males and females in each case.

This is different to the significance test methodology used prior to 2012 which compared the promotion *rates* of male to females. It has been determined that this method is not the most appropriate and can be distorted by the fact that male and female rates are not independent of each other, whereas the proportion of females in the promotion group is independent of the proportion of females within the underlying strength group. This can be assumed to be true where the factors that influence promotion are equally distributed for men and women. Therefore a statistical test result of 'Significant' suggests that either gender or a factor that is gender biased is having an influence on promotion.

3. Grade structures

Since 1 April 1996 all departments and agencies have had delegated responsibility for the pay and grading of their employees, except for those in the Senior Civil Service (SCS). The MOD grades are shown here against levels broadly equivalent (in terms of pay and job weight) to the former service-wide grades.

MOD grades	Former service-wide grades
Senior Management	Senior Management
SCS – Senior Civil Service	SCS – Senior Civil Service
Other Management Grades	Other Management Grades
B1 & equivalents	Grade 6
B2 & equivalents	Grade 7
C1 & equivalents	SEO - Senior Executive Officer
C2 & equivalents	HEO - Higher Executive Officer
D & equivalents	EO - Executive Officer
Administrative Grades	Administrative Grades
E1 & equivalents	AO - Administrative Officer
E2 & equivalents	AA - Administrative Assistant

Other definitions (to those reported in page 2)

Broader Banded grade: Defence Statistics report personnel against their equivalence within the broader banded structure; B1 to E2 for non-industrials and Skill Zones 1 to 4 for Industrial. The analyses does not include: SCS for non-industrial, Industrial Firemen and Apprentices for industrial personnel. Also excluded are personnel in retained grade structures, (such as MOD Guards) and personnel employed in analogue grade bands (such as civilian nurses employed against NHS grade codes), who have their own delegated pay schemes outside of the MOD National and London pay scales.

Defence Equipment and Support (DE&S) is responsible for equipping and supporting the UK's Armed Forces. They manage a vast range of complex projects to buy and support all the equipment and services that the Royal Navy, British Army and Royal Air Force need to operate effectively. They work closely with industry, including through partnering agreements and private finance initiatives. Their main responsibilities are:

- the procurement and support of ships, submarines, aircraft, vehicles, and supporting services
- general requirements including food, clothing, medical supplies and temporary accommodation
- · inventory management
- British Forces Post Office
- Submarine dismantling project

DE&S was reported as a bespoke trading entity on 1 July 2015 (prior to this it was reported as an extant TLB). This means it is an arm's length body of the Ministry of Defence with a separate governance and oversight structure with a board under an independent Chairman, and a Chief Executive who will be an Accounting Officer, accountable to Parliament for the performance of the organisation. It achieved full status for reporting purposes as at 1 April 2015.

Full Time Equivalence (FTE) is a measure of the size of the workforce that takes account of the fact that some people work part-time. Prior to 1 April 1995 part-time employees were assumed to work 50 per cent of normal hours, but since then actual hours worked has been the preferred methodology. The average hours worked by part-time personnel is about 68 per cent of full-time hours.