

# UK Defence in Numbers



September 2017





The Rt Hon  
**Sir Michael Fallon MP**  
Secretary of State for Defence

Today, UK Armed Forces are busy all around the world. We are guarding NATO's eastern border, striking Daesh in Iraq and Syria, and providing vital humanitarian support in the Mediterranean and Africa. This booklet tells our story in numbers.

This is the story of an annual defence budget – the fifth biggest in the world – that not only continues to meet NATO's 2 per cent commitment but is growing annually by at least 0.5 per cent above inflation. It's an increase this government has guaranteed to maintain in every year of this parliament.

This is the story too of a world class future force that, thanks to our 10-year £178 billion equipment plan, will be bolstered by high-tech capabilities including: digital armoured vehicles; nuclear Dreadnought submarines to maintain continuous at sea patrols; and two new aircraft carriers - the most powerful ships ever built in Britain – with fifth generation F35s to fly from them.

And this is the story of a world class defence industry which, besides supporting our brave men and women, provides high value jobs for hundreds of thousands across the country, boosting our exports and bringing billions into the UK economy.

Above all, this is the story of a nation fired up by global ambition. That's why, in a more dangerous age, you'll find Great Britain continuing to step up – using all its power to protect our people, our partners and the values we hold dear.

Michael Fallon

## What We Spend



**£35.3bn**  
Defence expenditure  
in 2016/17



**5<sup>th</sup>** Biggest  
defence  
budget in  
the world



**£538**

UK spend per person  
on defence in 2016/17  
(third highest in NATO)



**£8.7bn**

Spend on new equipment and  
infrastructure in 2016/17



**2.2%**

Percentage of GDP spent  
on defence in 2016



The government is committed  
to increase defence spending  
by at least 0.5% above inflation  
every year of this Parliament



**£1.7bn**

Research and  
Development in 2015/16

# UK has the 5<sup>th</sup> Biggest Defence Budget in the World

## Top 15 Defence Budgets 2016 (US\$bn)

1. United States



604.5

2. China



145.0

3. Russia



58.9

4. Saudi Arabia



56.9

5. United Kingdom



52.5

6. India



51.1

7. Japan



47.3

8. France



47.2

9. Germany



38.3

10. South Korea



33.8

11. Australia



24.2

12. Brazil



23.5

13. Italy



22.3

14. Israel



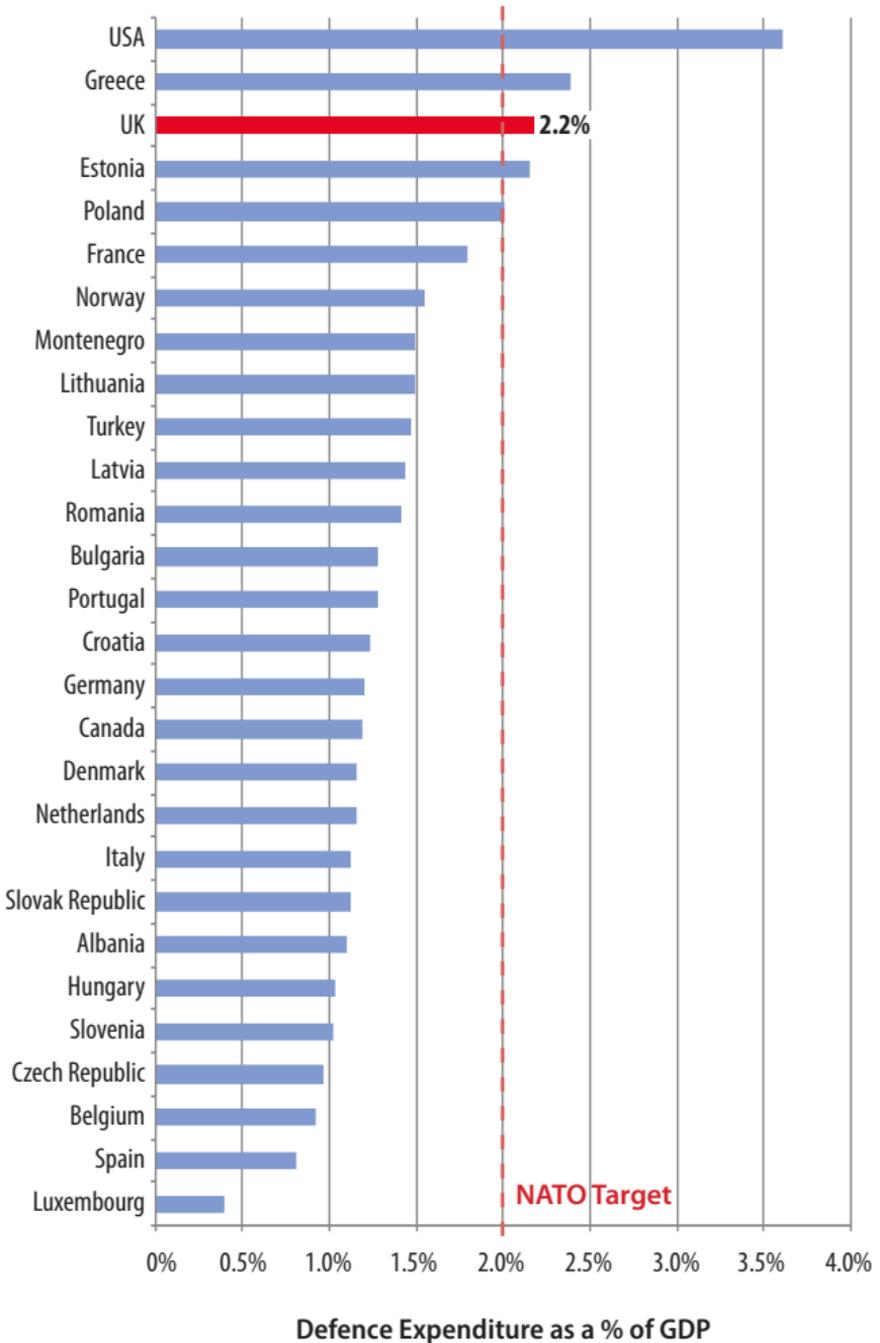
19.0

15. Iraq



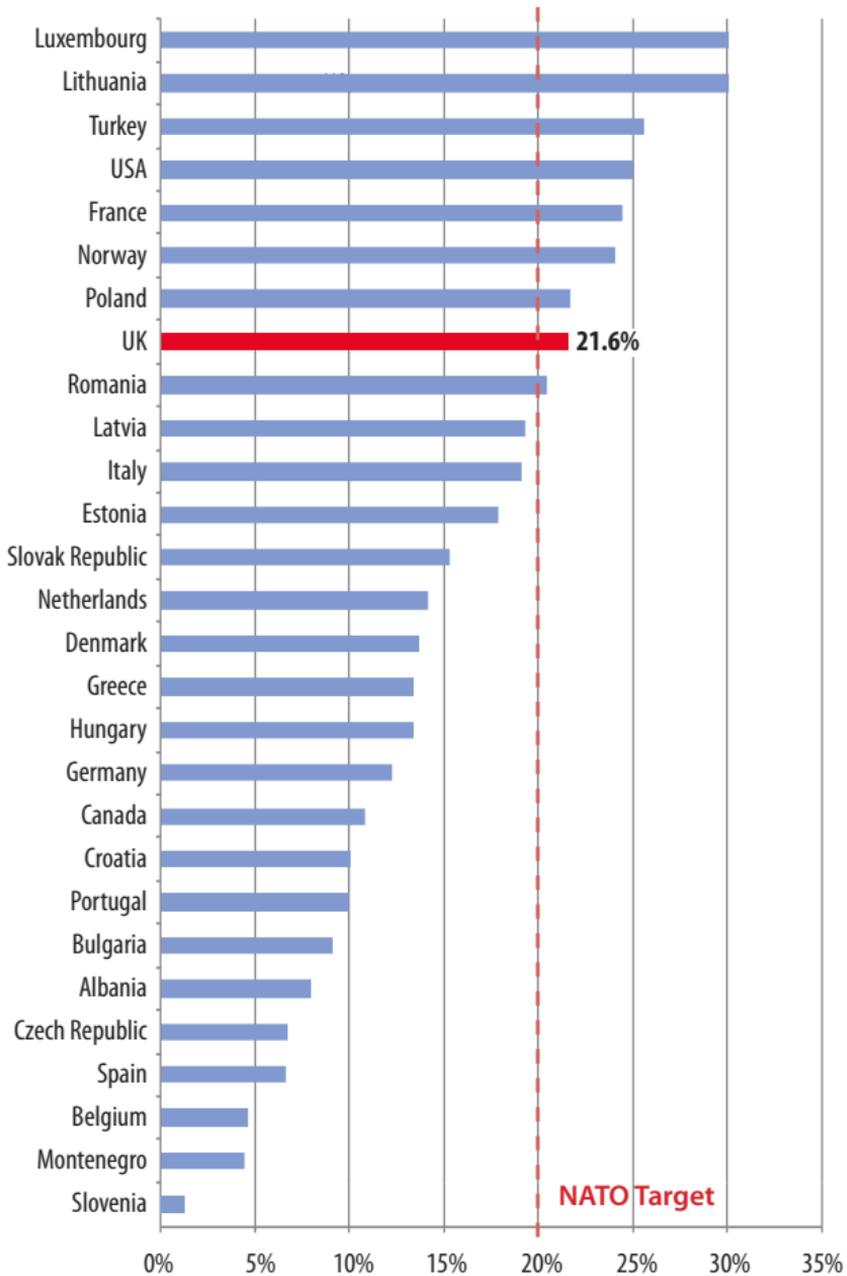
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# NATO Defence Expenditure as % of GDP - 2016



Source: NATO Defence Expenditure of NATO Countries (2010-2017) 29 June 2017

## % of NATO Defence Expenditure Spent on Equipment - 2016

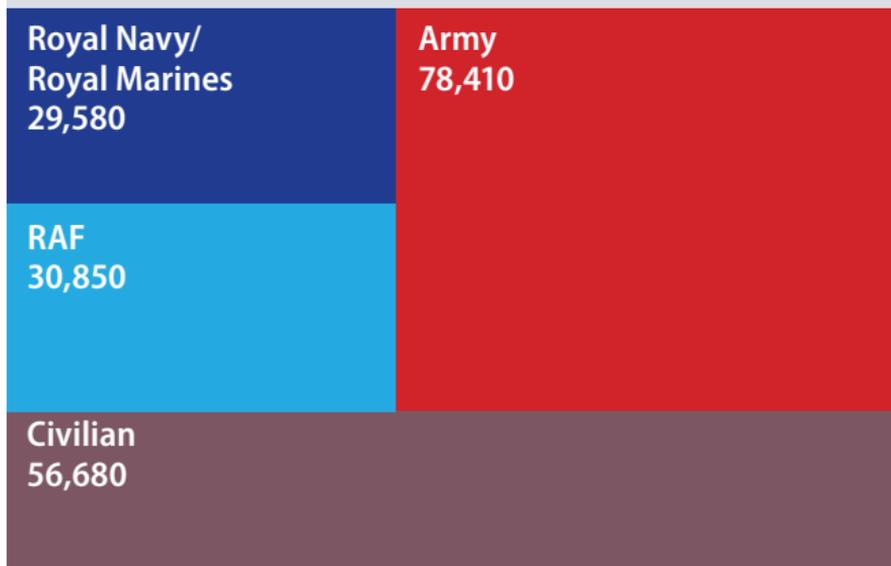


Equipment as a % of Defence Expenditure

Source: NATO Defence Expenditure of NATO Countries (2010-2017) 29 June 2017

# Trained Military and Civilian Personnel

Regular Trained Strength<sup>1</sup> and Civilians, as at 1 April 2017



Future Reserves 2020 Trained Strength as at 1 April 2017



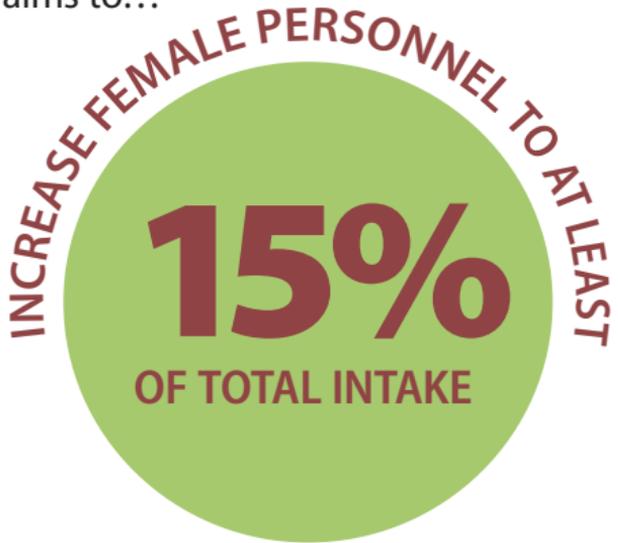
1. Defined as Military Full-Time Trained Strength (RN/RM and RAF), Trade Trained Strength (Army).

Source: MOD Annual Report & Accounts 2016/17

## Diversity in the Armed Forces

**Diverse** Armed Forces are **stronger**  
Armed Forces.

By 2020 Defence aims to...



# UK Armed Forces are deployed on over 20 operations in more than 25 countries including



## Tackling Extremism/State Aggression

**Counter Daesh** - around 1,350 currently deployed

**Nigeria** - 300 providing training to Nigerian Armed Forces to counter Boko Haram operations

**Ukraine** - 100 deployed at any one time to train Ukrainian Armed Forces in 2017

## NATO Missions

**Afghanistan** - UK deployment of around 600

**Estonia** - around 800 currently deployed as part of NATO's Enhanced Forward Presence

**Poland** - around 150 deployed as part of NATO Enhanced Forward Presence

**Romania** - around 150 people deployed as part of NATO Enhanced Air Policing

**Mediterranean** - 660 deployed at sea commanding a NATO Maritime Task Group and supporting NATO objectives in the Region

## Humanitarian/ Peacekeeping Operations

**Southern Mediterranean** - around 80 currently deployed in support of EU operations to counter illegal people trafficking

**Somalia** - commitment to deploy up to 100 at any one time in support of EU and UN operations in 2017

**South Sudan** - around 350 currently deployed in support of UN operations, including a Role 2 Hospital

**Cyprus** - around 250 currently deployed in support of UN operations

**Caribbean** - 160 at sea conducting counter narcotics, humanitarian aid and disaster relief operations and supporting UK Overseas Territories

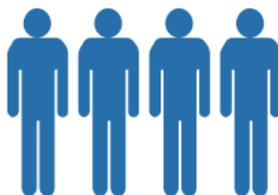
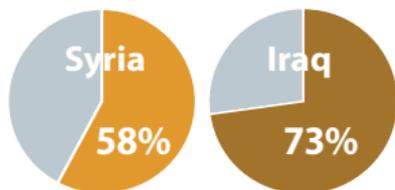
Source: MOD Annual Report & Accounts 2016/17

# Campaign Against Daesh - UK Military Contribution, as at 23rd August 2017



The UK has conducted the 2nd highest number of strikes - **1,318** in **Iraq** and **196** in **Syria**

Territory reclaimed from Daesh rule:



Over **4.2m** people liberated



The UK has helped train **55,000** Iraqi Security Forces



The UK has committed **£2.46bn** to humanitarian aid in Syria, our largest ever response to a single humanitarian crisis



The UK has pledged **£209.5m** to assist humanitarian relief in Iraq



Source: MOD

## Defence Advisers/Attachés

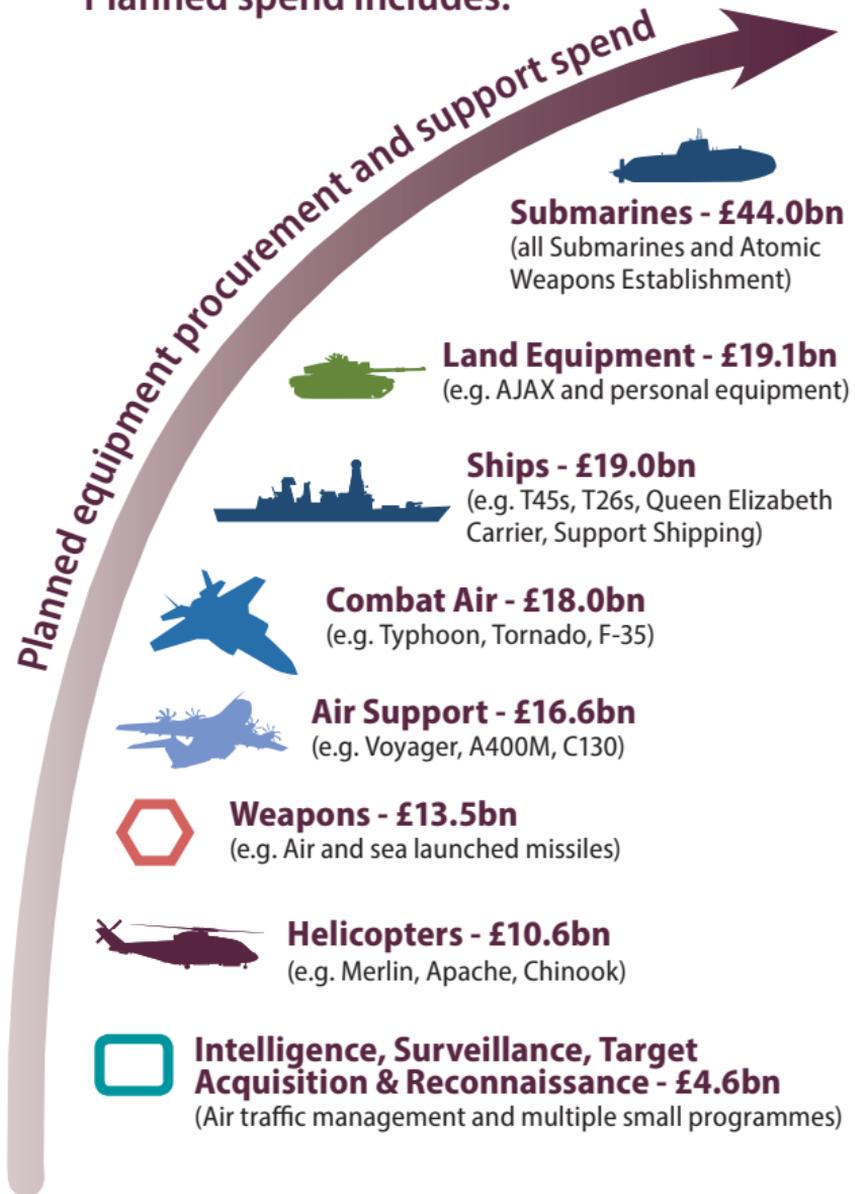


Region	No. of Attachés	Countries
Asia (exc. Middle East)	16	Bangladesh, Brunei, Burma, China, India, Indonesia, Japan, Kazakhstan, South Korea, Malaysia, Nepal, Pakistan, Singapore, Thailand, Uzbekistan, Vietnam
Central America / Caribbean	2	Jamaica, Mexico
Europe (ex. UK)	27	Albania, Austria, Bosnia & Herzegovina, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Macedonia, Netherlands, Norway, Poland, Romania, Russia, Serbia, Spain, Sweden, Ukraine
North Africa / Middle East	16	Afghanistan, Algeria, Bahrain, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Qatar, Saudi Arabia, Turkey, United Arab Emirates
North America	2	Canada, United States of America
Oceania	2	Australia, New Zealand
South America	4	Argentina, Brazil, Chile, Colombia
Sub Saharan Africa	12	Ethiopia, Ghana, Kenya, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Uganda, Zimbabwe
<b>Total</b>	<b>81</b>	

Source: MOD

# £178bn Planned Expenditure on Equipment and Support between 2016-2026

Planned spend includes:



# Joint Force 2025

## Our ambition for 2025, set out in SDSR 2015

JOINT			
Joint Headquarters, Forces and Enablers			
<p>Special Forces Squadrons</p>  <p>Special Reconnaissance and Support</p>	<p>Secure IT and Communications Systems</p>  <p>SKYNET 5 Space Operations Centre</p>	<p>Defence Intelligence</p>  <p>Joint Cyber Group</p>	<p>Defence Medical and Dental Services</p>  <p>(including 3 Field Hospitals)</p>

STRATEGIC BASE			
Ministry of Defence and Permanent Operating Bases			
<p>Strategic Headquarters</p>  <p>Global Defence Network</p>	<p>Science, Technology and Research Capability</p> 	<p>Whole Force Approach</p>  <p>Military, Civilian, Industry Collaboration</p>	<p>Equipment Support</p>  <p>Logistics</p>

MARITIME			
Delivery of the deterrent and a Maritime Task Group from:			
 <p>4 x SSBN (Nuclear Deterrent)</p>	 <p>19 x Frigates and Destroyers</p>	 <p>3 Commando Brigade 2 x Landing Platform Dock 3 x Landing Ship Dock</p>	
 <p>7 x SSN (Hunter Killer Submarines)</p>	 <p>18 Inshore Patrol Vessels Up to 6 Offshore Patrol Vessels</p>	 <p>6 x Fleet Tankers 3 x Fleet Solid Support Ships</p>	
 <p>2 x Aircraft Carriers</p>	 <p>12 x Mine Hunters 3 x Survey Vessels 1 x Ice Patrol Ship</p>	 <p>4 x Merlin MK2 Squadrons 2 x Wildcat Squadrons</p>	

Source: SDSR 2015

## LAND

### A war fighting Division from:



2 x Armoured  
Infantry  
Brigades



6 x Infantry  
Brigades  
(overseas  
engagement  
& UK resilience)



4 x Apache  
Squadrons  
4 x Wildcat  
Squadrons  
3 x Watchkeeper  
Batteries



2 x Strike  
Brigades



77 Brigade  
(Information  
Warfare)



2 x Puma  
Squadrons  
3 x Chinook  
Squadrons  
2 x Merlin Mk4  
Squadrons



16 Air Assault  
Brigade



1 (Intelligence,  
Surveillance &  
Reconnaissance)  
Brigade



Enabling  
capabilities  
(Artillery,  
Engineers &  
Logistics)

## AIR

### An Air Group from:



>20 x Protector



2 x F-35  
Lightning  
Squadrons



14 x Voyager



9 x P8 Maritime  
Patrol Aircraft



7 x Typhoon  
Squadrons



8 x C-17  
Globemaster



3 x Rivet Joint  
(Airseeker)  
8 x Shadow  
6 x E-3D Sentry

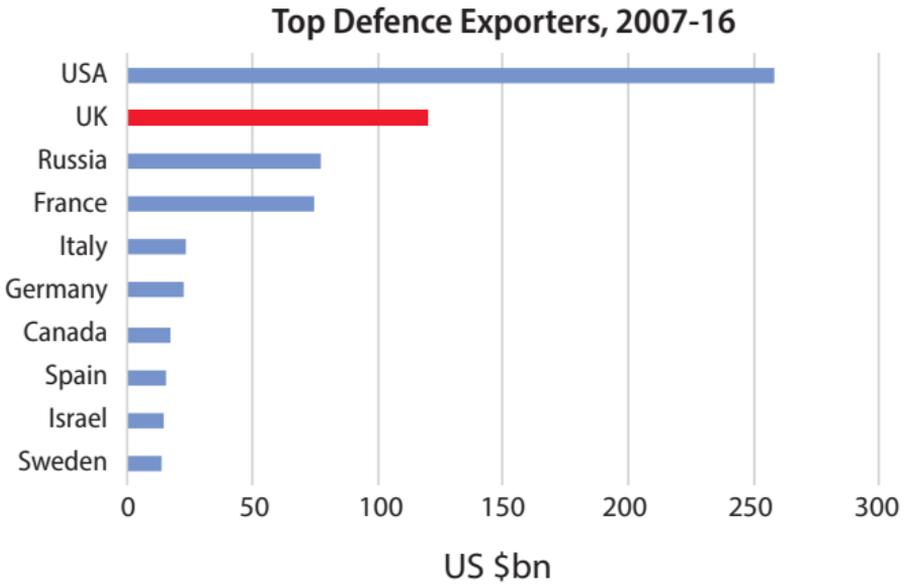


6 x Force  
Protection Wings

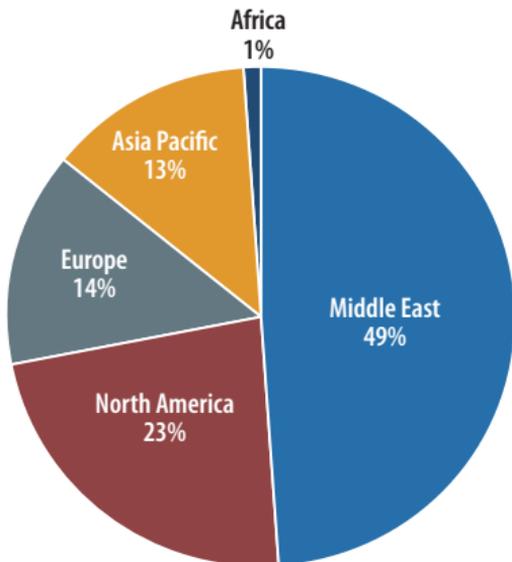


22 x A400M  
Atlas  
14 x C-130J  
Hercules

# The UK is the 2<sup>nd</sup> largest exporter of Defence products and services, with exports of \$120bn between 2007 & 2016

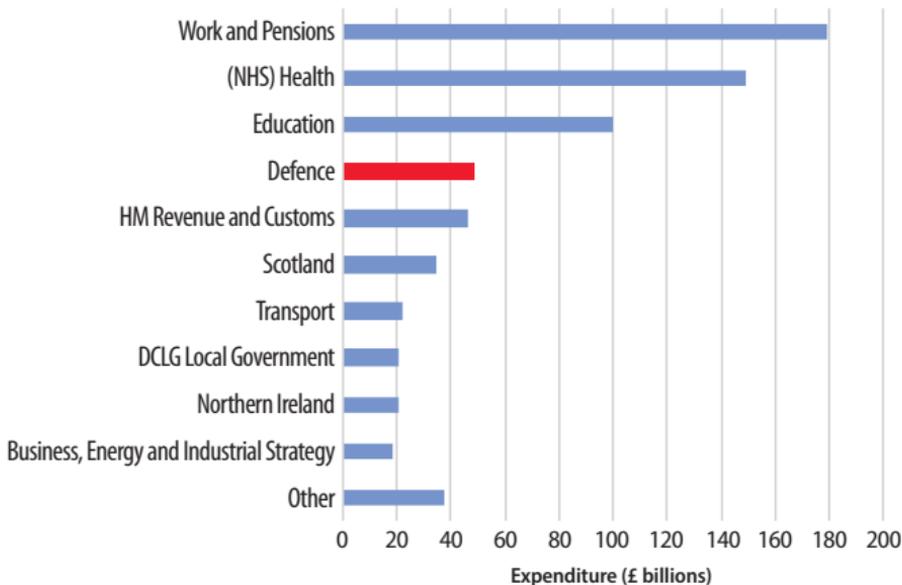


# The largest markets for UK Defence exports in 2016 were the Middle East and North America



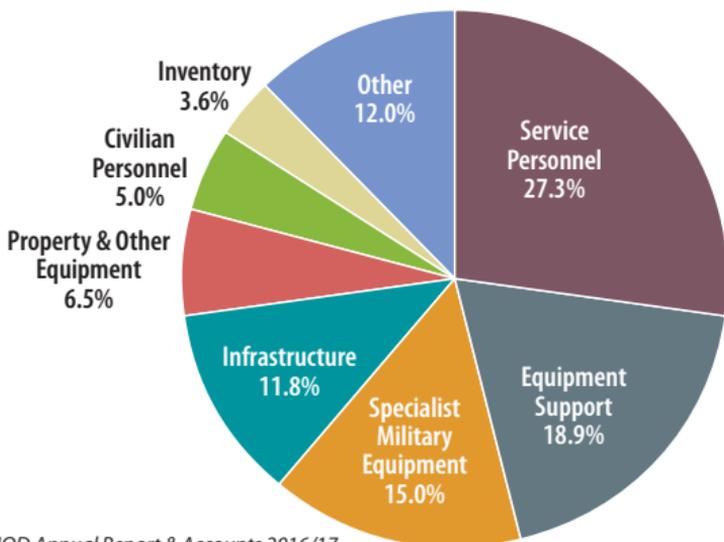
Source: UK Defence and Security Export Statistics 2016

## 4th largest Government Department by Expenditure - 2016/17



Source: Public Expenditure Statistical Analysis 2017

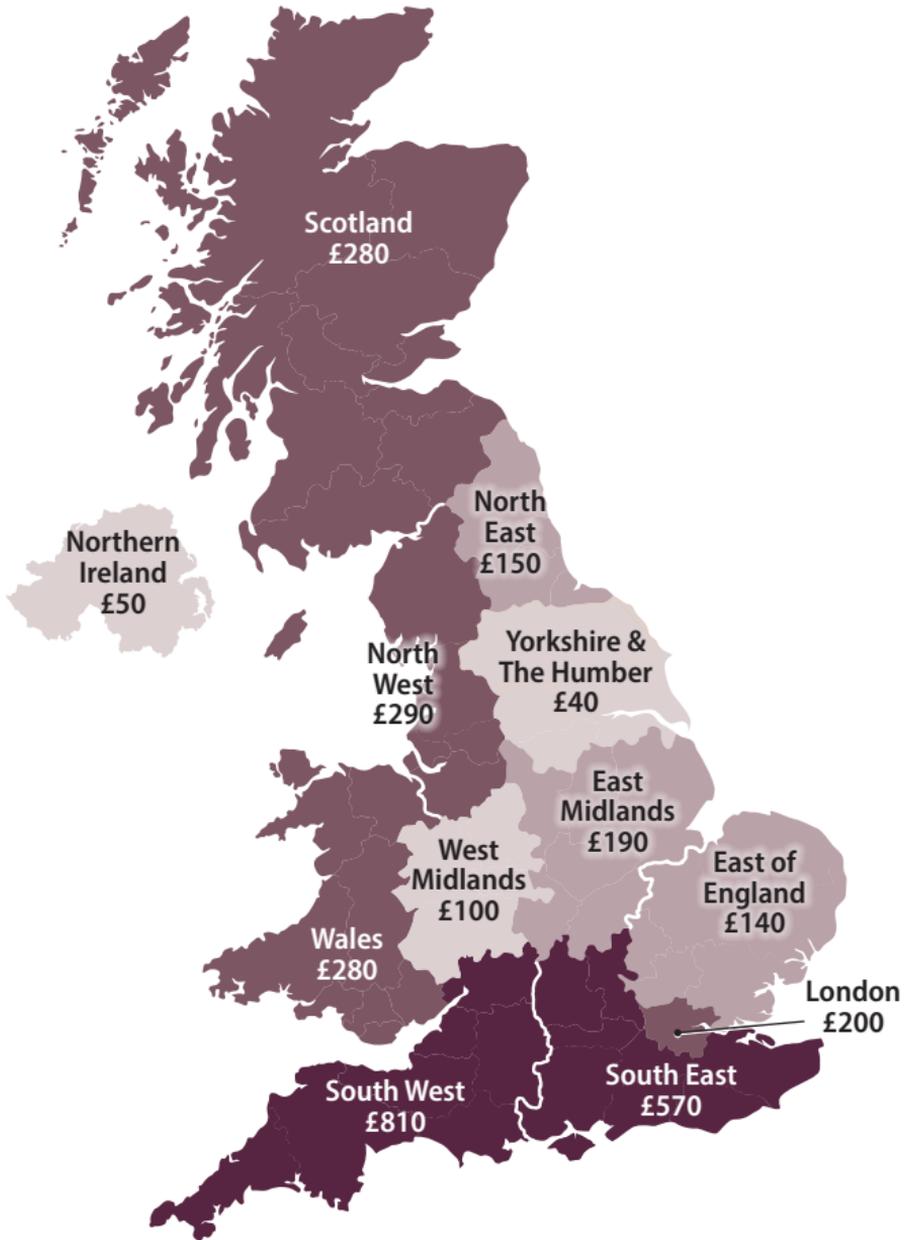
## Breakdown of Defence Expenditure 2016/17



Source: MOD Annual Report & Accounts 2016/17

# MOD spent £18.7bn with UK industry in 2015/16

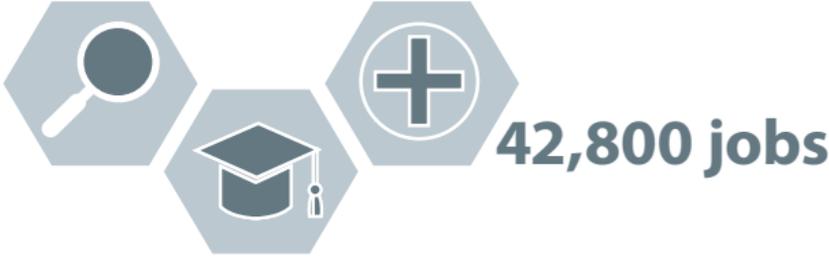
This means per capita MOD spends...



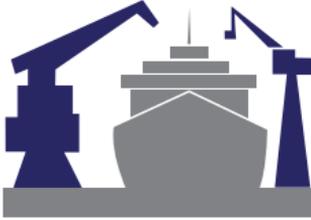
Source: MOD Regional Expenditure with UK Industry and Commerce 2015/16

# MOD expenditure with UK industry in 2015/16 directly supported 1 in every 200 jobs in the UK

Technical, Financial Services & Other Business Services  
(including R&D, Equipment testing, Education and Healthcare)



Shipbuilding and Repair  
**19,250 jobs**

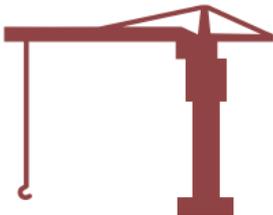


Aircraft and spacecraft  
**7,150 jobs**



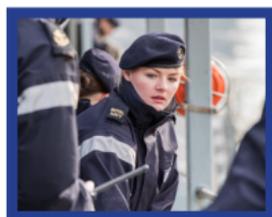
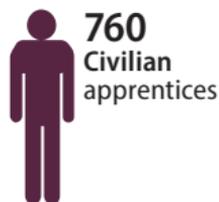
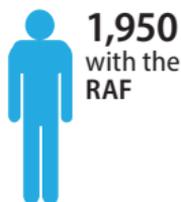
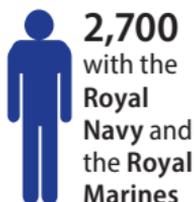
Weapons and Ammunition  
**5,950 jobs**

Construction  
**5,900 jobs**



Source: MOD Regional Expenditure with UK Industry and Commerce 2015/16

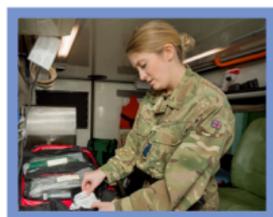
# In 2016/17 MOD enrolled 12,630 new apprentices



*"I wanted a different life from the 9 – 5 job – my apprenticeship means I can get skills and still do a job that I love."*



*"I would definitely recommend this career to anyone thinking about it as it will allow them opportunities to travel, meet new people and gain a trade and qualifications."*



*"My apprenticeship has given me experiences that are not available anywhere else."*

Source: MOD

# Defence Innovation Initiative

A blue lightbulb graphic with a yellow glow, containing text about the IRIS unit.

Innovation and Research InSight Unit (IRIS) is deciphering trends in external technology and innovation

A green lightbulb graphic with a yellow glow, containing text about the Defence and Security Accelerator.

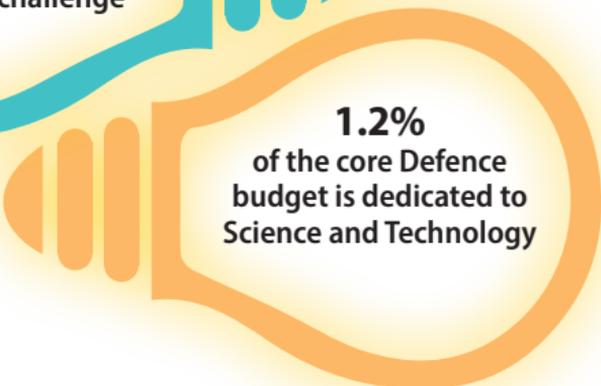
Defence and Security Accelerator has received 547 proposals in 6 months, with 15% funded

A pink lightbulb graphic with a yellow glow, containing text about the Defence Innovation Fund.

Defence Innovation Fund, worth around **£800m**, is enabling development and exploitation of innovative ideas

A teal lightbulb graphic with a yellow glow, containing text about the External Innovation Advisory Panel.

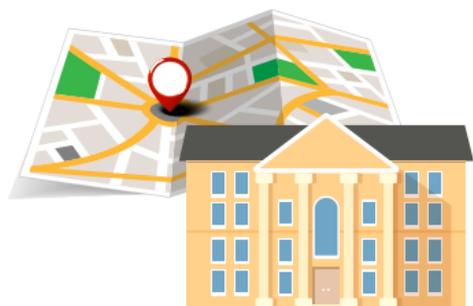
External Innovation Advisory Panel is providing the department with expertise, advice and challenge

An orange lightbulb graphic with a yellow glow, containing text about the Defence budget allocation.

**1.2%** of the core Defence budget is dedicated to Science and Technology

## The Armed Forces Covenant

**Over 1,300** UK organisations  
are now signed up to the Covenant



**100%** Of Local Authorities in Great Britain have  
signed the Covenant

**Over £270m** has been allocated  
to deliver Covenant commitments  
since its launch in 2011



**172** Projects funded to support  
the Armed Forces community in 2016



**£22m** Service Pupil  
Premium payments supporting  
73,000 pupils



*Source: Covenant in Numbers 2016*





Ministry  
of Defence

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