

# DEFENCE KEY FIGURES

2014

EDITION



*Liberté • Égalité • Fraternité*

RÉPUBLIQUE FRANÇAISE

**MINISTÈRE  
DE LA DÉFENSE**



# Defence figures 2013 - 2014

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**Nota: the marginal difference that may exist in the totals is due to rounded figures.**

# Introduction

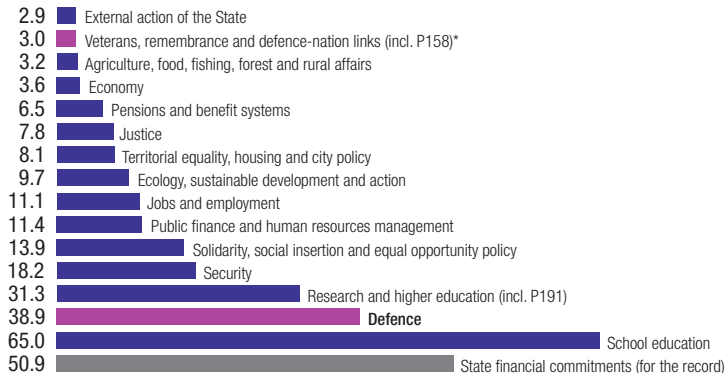
This brochure is a summary of the main figures concerning Defence. It presents the budget data, the number of personnel, the armed forces' equipment and the forces deployed outside Metropolitan France.

2014 is the first year of the implementation of the 2013 French White Paper's new guidance and of the 2014-2019 Military Programming Law.

In compliance with the Military Programming Law, the 2014 budget (31.4 billion €) makes a significant defence effort which enables to finance the new model for the armed forces to the right needs, in a context of improvement in public finances. As from the first annual instalment, it implements the priorities of the Military Programming Law in favour of equipment for armed forces, training and also intelligence.

# 1. The State's main missions

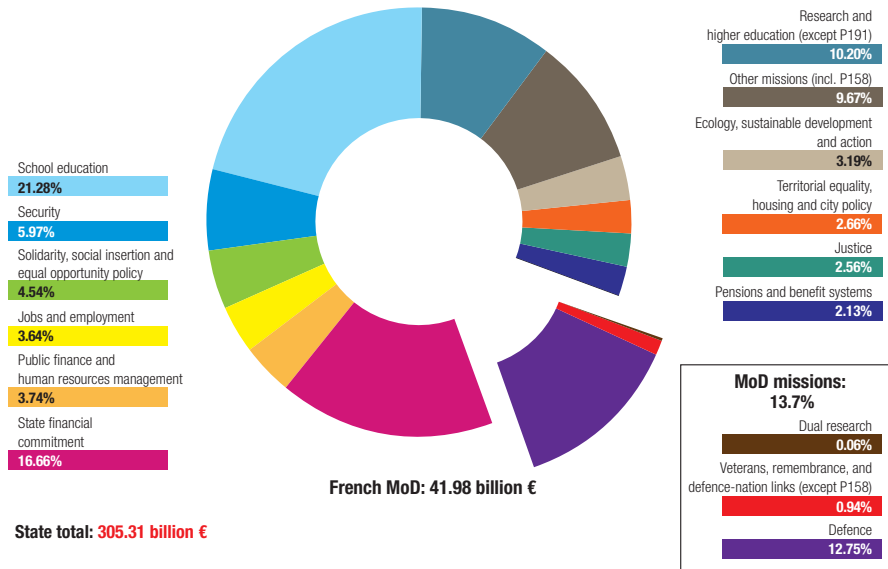
## 1.1 Distribution of budget appropriations among the missions of the State excluding State financial commitments (2014 Initial Finance Law)



Payment appropriations (PA) in billion €, pensions included.

\* Programme 158 (104 M€), entitled "Compensation for victims of anti-semitic persecutions and barbaric acts during World War II", is under the authority of Prime Minister's department. It aims at assuring compensation in aid of victims (or their assignees) of anti-semitic persecutions or barbaric acts committed during World War II.

## 1.2 The Defence budget (including pensions) within the budget of the State (2014 Initial Finance Law)



The Ministry of Defence has at its disposal credits which are allocated over three missions and which constitute 13.7% of the general State budget (excluding 11.4% pensions).

## 2. Defence budget

The budget system law “*Loi organique relative aux lois de finances*” (Lof) sets forth the budget according to an apportionment of credits to missions, programmes and actions.

Three missions are thus allocated to the Ministry of Defence: the “Defence” mission as such, the “Veterans, remembrance and defence-nation links” mission, as well as the “Dual (civil and military) research” programme which is part of the interdepartmental mission for “Research and higher education”.

In 2014, budget appropriations of the “Defence” mission are made up by exceptional receipts. All in all, the initial budget of the “Defence” mission amounts to 31.4 billion € (excluding pensions) at the same level as that of 2013.

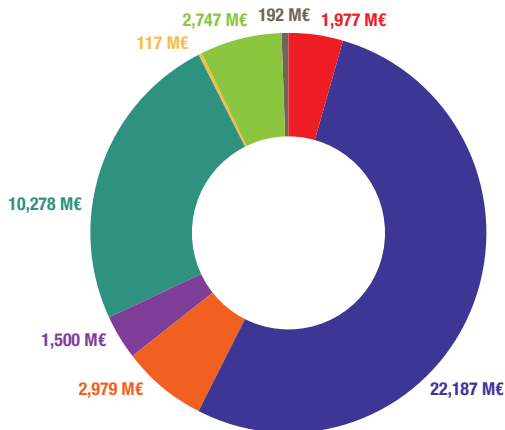
## 2.1 The Lolf-Format Defence budget

Missions	Programmes	Actions
<b>Defence</b>	<b>Environment and future defence policy (144)</b>	Collection and processing of intelligence pertaining to French security Future defence analysis International relations
	<b>Forces' equipment (146)</b>	Deterrence Command and information management Deployment – mobility – support Engagement and combat Protection and safety Preparation and conduct of armament operations Foreign shares and civilian programmes
	<b>Readiness and employment of forces (178)</b>	Capacity planning and conduct of operations Readiness of land forces Readiness of naval forces Readiness of air forces Logistics and joint services support Cost overruns related to deployments abroad Cost overruns related to domestic deployments



<b>Missions</b>	<b>Programmes</b>	<b>Actions</b>
<b>Defence</b>	<b>Support to defence policy (212)</b>	<ul style="list-style-type: none"> <li>Real state policy</li> <li>Information, administration and management systems</li> <li>Human resources policy</li> <li>Culture and education policy</li> <li>Restructurings</li> <li>Management, support and communication</li> </ul>
	<b>Technological excellence of French defence industries (402)</b>	<ul style="list-style-type: none"> <li>Mastery of nuclear technologies</li> <li>Mastery of space technologies</li> </ul>
<b>Veterans, remembrance and defence-nation links</b>	<b>Defence-nation links (167)</b>	<ul style="list-style-type: none"> <li>Defence information day</li> <li>Remembrance policy</li> </ul>
	<b>Recognition and compensation for veterans (169)</b>	<ul style="list-style-type: none"> <li>Life debt management</li> <li>Management of war disability pensions rights</li> <li>Solidaritys</li> <li>Policy in favour of repatriates</li> </ul>
<b>Research and higher education</b>	<b>Dual (civil and military) research (191)</b>	<ul style="list-style-type: none"> <li>Dual research in life sciences</li> <li>Dual research in information and communication sciences and technology</li> <li>Dual research in aerospace</li> <li>Other dual research and technological developments</li> </ul>

## 2.2 Breakdown of credits among programmes



- Environment and future defence policy (P144)
- Readiness and employment of forces (P178)
- Support to the defence policy (P212)
- Technological excellence of French defence industries (P402)
- Forces' equipment (P146)
- Defence-nation links (P167)
- Recognition and compensation for veterans (P169)
- Dual (civil and military) research (P191)

**Total : 41.98 billion €  
(including pensions)**

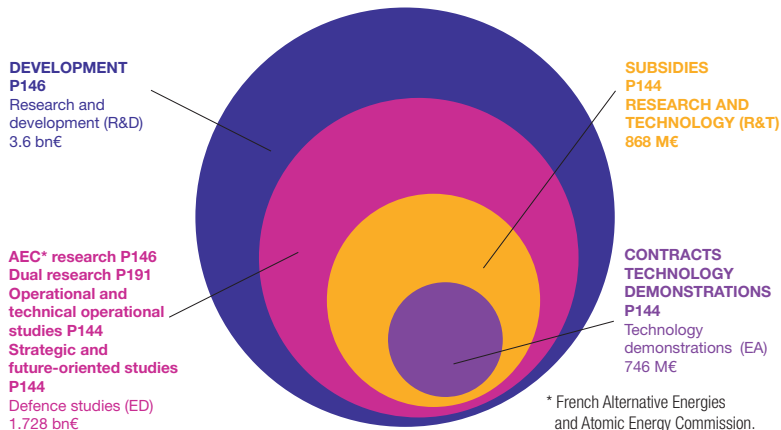
## 2.3 Breakdown of the “Defence” mission’s financial resources

Strategic operations	2014 Initial budget (excluding pensions) in billion current €
Training (AOP)	1.2
Running and specific activities (FAS)	2.3
T2 & HT2 overseas operations	0.5
Programmes with major impact (PEM)	5.7
Other armament operations (AOA)	1.3
Scheduled equipment maintenance (EPM)	3.1
Defence infrastructures (INFRA)	0.9
Prospects and preparation of the future (PPA)	0.6
Deterrence (DIS)	3.5
Intelligence (RENS)	0.3
Scheduled staff management (EPP)	0.2
Support equipment (EAC)	0.9
Armament programmes environment (EPA)	0.1
Wage bill (excluding T2 overseas operations)	11.0
<b>“Defence” mission total</b>	<b>31.4</b>
<i>including equipments</i>	<i>16.4</i>

For the record: the marginal difference that may exist in the totals is due to rounded figures.

## 2.4 Support to Defence Research and Development

The Ministry of Defence fosters and supports industrial and technological innovation. In 2014, the French MoD allocates 3.6 billion € to Research and Development (R&D).



*Each larger circle doesn't necessarily match the total sum of the inner circles.*

### 3. The ministry manpower in 2013\*

#### 3.1 Breakdown of personnel per programme in 2013

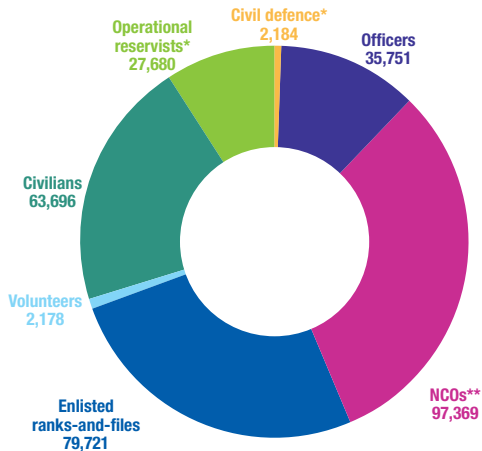
	SOLDIERS	CIVILIANS	TOTAL STAFF
<b>Defence</b>			
P144 - Environment and future defence policy	4,345	4,340	8,685
P178 - Readiness and employment of forces	203,960	40,476	244,436
P146 - Forces' equipment	3,190	8,404	11,594
P212 - Support to defence policy	3,183	9,474	12,657
<b>Veterans, remembrance and defence-nation links</b>			
P167 - Defence-nation links	341	1,002	1,343
<b>TOTAL</b>	<b>215,019</b>	<b>63,696</b>	<b>278,715</b>

Average age of soldiers: 33.0 years old.

Average age of civilian personnel: 47.2 years old.

\* Full-time equivalents (FTEs), which are annual average data.

### 3.2 Breakdown of personnel per staff category in 2013



\* Excluding national Gendarmerie.

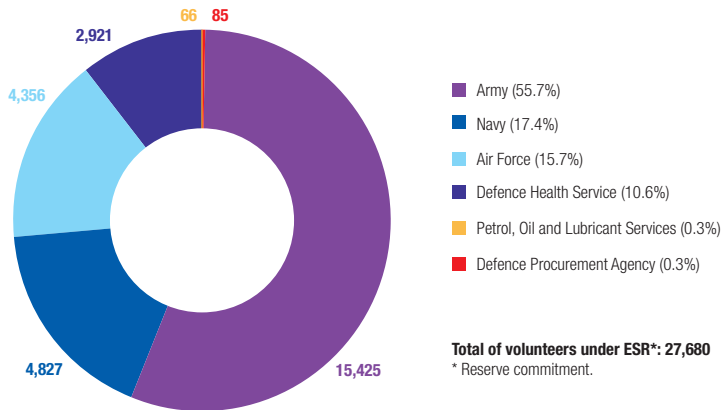
\*\* Non-commissioned officers.

### 3.3 Breakdown of personnel per service and staff category in 2013

	ARMY	NAVY	AIR FORCE	MISCELLANEOUS	TOTAL
Officers	14,827	4,700	6,849	9,375	35,751
NCOs	39,937	24,240	26,379	6,813	97,369
Enlisted ranks-and-files	59,618	7,087	12,123	893	79,721
Volunteers	622	749	138	669	2,178
<b>SUBTOTAL</b>	<b>115,004</b>	<b>36,776</b>	<b>45,489</b>	<b>17,750</b>	<b>215,019</b>
Civilians	8,726	2,909	5,440	46,621	63,696
<b>TOTAL</b>	<b>123,730</b>	<b>39,685</b>	<b>50,929</b>	<b>64,371</b>	<b>278,715*</b>

\* Excluding reserve personnel.

### 3.4 The operational reserve manpower in 2013



*Excluding national Gendarmerie*

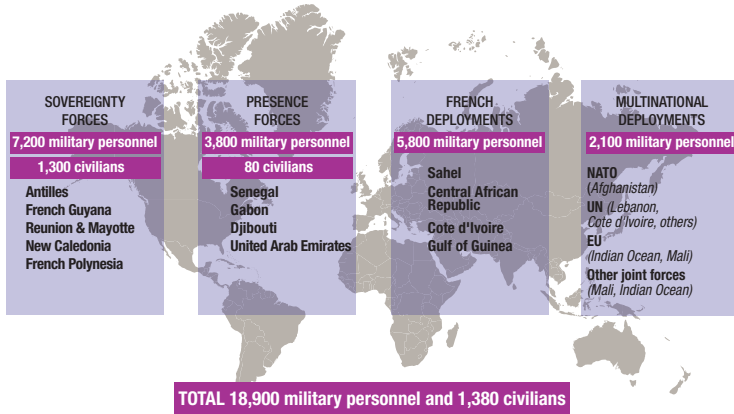
**Total of volunteers under ESR\*: 27,680**

\* Reserve commitment.



## 4. French forces deployed outside Metropolitan France

• June 2014



## 5. Armed forces' equipment

### 5.1 Army (figures on the 30th June 2014)

EQUIPMENT	AMOUNT	EQUIPMENT	AMOUNT
<b>ARMoured VEHICLES</b>	<b>7,153</b>	<b>CONVENTIONAL ARTILLERY</b>	<b>351</b>
<i>Combat tanks</i>	<i>200</i>	155 mm self-propelled guns	121
Leclerc	200	VOA	90
<i>Tracked armoured vehicles</i>	<i>185</i>	120 mm mortars	140
VHM	53	<b>INFANTRY EQUIPMENT</b>	<b>18,242</b>
DCL (repair tanks)	18	Felin	18,242
AMX 30 D	58	<b>ANTI-TANK WEAPON SYSTEMS</b>	<b>1,333</b>
EBG & SDPMAC*	56	Milan firing stations	549
<i>Wheeled vehicles</i>	<i>6,768</i>	Hot	30
AMX 10 RCR	248	Eryx	678
ERC 90 Sagaie	110	Javelin	76
VBCI	604	<b>HELICOPTERS</b>	<b>309</b>
Troop transport (all types of LAVs**)	3,135	All types of Gazelle	127
LAVs (PVP)	1,183	Tigre	49
LAVs (VBL-VB2L)	1,470	Cougar	24
Aravis	14	Puma SA 330	88
Buffalo	4	Caracal	8
		Caiman	13
		<b>GROUND-TO-AIR WEAPON SYSTEMS</b>	<b>126</b>
		Upgraded Mistral firing stations	126

\* Pyrotechnic mine disposal system for anti-tank mines.

\*\* Light armoured vehicles.

## 5.2 Navy (figures on the 30th June 2014)

EQUIPMENT	AMOUNT	EQUIPMENT	AMOUNT
<b>COMBAT AND SUPPORT SHIP</b>	<b>72</b>	<b>ON-BOARD AIRCRAFT</b>	<b>60</b>
Nuclear-powered ballistic missile submarine	4	Modernized Super-Etendard	21
Nuclear-powered attack submarine	6	Rafale	36
Aircraft carriers	1	Hawkeye – E2C	3
Landing dock (LHD/LPD)	4	<b>MARITIME PATROL AIRCRAFT</b>	<b>22</b>
1st rank frigate <sup>1</sup>	15	Atlantique 2	22
Surveillance frigate	6	<b>MARITIME SURVEILLANCE</b>	<b>10</b>
Offshore patrol vessel <sup>2</sup>	18	Falcon 200	5
Southern Ocean patrol vessel	1	Falcon 50	5
Mine counter-measure vessel	11	<b>COMBAT AND RESCUE HELICOPTER</b>	<b>50</b>
Support ship <sup>3</sup>	4	Lynx (20), Panther (16), Dauphin Pedro (3), Caiman Marine (Navy) (11)	
Light support ship	2	<b>PUBLIC SERVICE HELICOPTER</b>	<b>10</b>
<b>AMPHIBIOUS CRAFT</b>	<b>22</b>	EC225	2
LCU, LCAT		Dauphin SP	8
<b>POLICE AT SEA AND SURVEILLANCE</b>	<b>30</b>	<b>MARITIME SUPPORT AVIATION</b>	<b>46</b>
Patrol boat and costal cutter <sup>4</sup>		Alouette III (22), Falcon 10 (6), Xingu (11), Cap 10 (7)	
<b>NAUTICAL INFORMATION</b>	<b>4</b>		
Ocean going hydrographic vessel			
<b>CHANNEL MINE CLEARANCE AND SURVEILLANCE</b>	<b>7</b>		
Base ship for mine clearance and sonar towing vessel			
<b>AUXILIARY SHIP</b>	<b>13</b>		
Assistance, rescue, support and pollution control ship and ocean going tug <sup>5</sup>			
<b>TRAINING</b>	<b>14</b>		
Navy academy training ship and sailing boat <sup>6</sup>			
<b>SCIENTIFIC SHIP</b>	<b>4</b>		
Testing and experimentation ship			

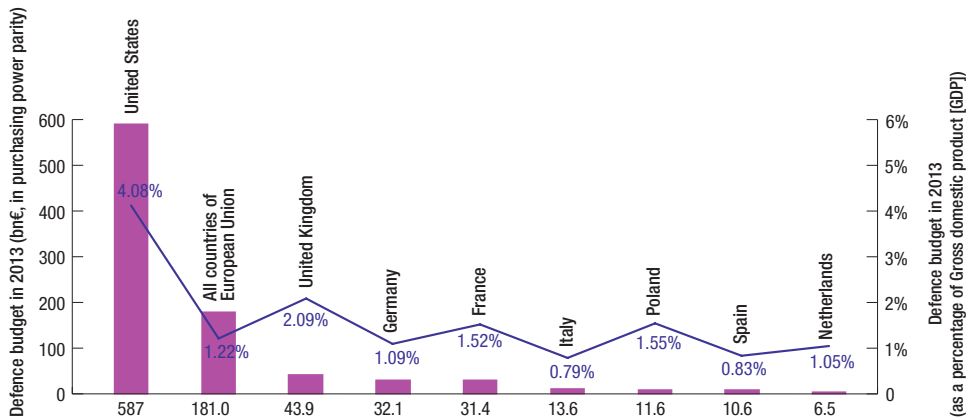
- 1 - 2 anti-aircraft frigates, 2 air defence frigates, 5 anti-submarine frigates, 5 La Fayette-class light frigates, 1 European multi-mission frigate.
- 2 - 9 corvettes, 4 coastal patrol vessels, 5 public service patrol ships.
- 3 - 3 command and refuelling ships, 1 refuelling platform ship.
- 4 - 5 coastal patrol boats (Gendarmerie), 25 coastal surveillance cutters (Gendarmerie).
- 5 - 4 intervention, assistance and safety tugs, 2 sea tugboats, 3 regional support ships, 4 support assistance and cleaning-up ships.
- 6 - 8 training ships, 2 sailing schooners, 4 sailing cutters.

### 5.3 Air Force (figures on the 30th June 2014)

EQUIPMENT	AMOUNT	ÉQUIPEMENTS	NOMBRE
<b>COMBAT AIRCRAFT</b>	<b>220</b>	<b>AVIONS DE LIAISON</b>	<b>27</b>
Rafale (all-purpose)	76	A330, Falcon 7X, Falcon 900 and Falcon 2000 (aircraft for governmental use)	7
Mirage 2000 N (nuclear and conventional assault)	23	TBM 700 and DHC6 (liaison aircraft)	20
Mirage 2000 D (conventional assault)	63	<b>TRAINING AIRCRAFT</b>	<b>161</b>
Mirage 2000-5 et M 2000 C (défense aérienne)	34	Grob 120, Epsilon, Cirrus SR20 et SR22 (pilot's initial training)	71
Mirage F1 CR (until 06/13/2014) (Tactical Air Reconnaissance)* and Mirage F1 B (until 06/13/2014) (transformation)*	18	Alpha Jet (fighter pilot's training)	67
		Xingu (transport pilot's training)	23
		<b>PERFORMANCE TEAMS</b>	<b>15</b>
Mirage 2000 B (transformation)	6	Alpha Jet (Patrouille de France)	12
		Extra 300 SC et LC (aerial acrobatics)	3
		<b>HELICOPTERS</b>	<b>81</b>
<b>TRANSPORT AIRCRAFT</b>	<b>79</b>	Fennec (Air defence - air security active measures)	41
A340 and A310 (strategic airlift)	5		
C160 Transall and C130 Hercules (tactical transport)	45	Caracal and Cougar (Combat Search and Rescue)	11
CN235 Casa (light freight)	27	Super Puma and Puma (Transport, Search and Rescue)	30
A400M (tactical and strategic transport)	2	<b>UAVs (DELIVERED BY AIR)</b>	<b>6</b>
<b>SUPPORT AIRCRAFT</b>	<b>20</b>	Harfang	4
C135FR et KC 135 (tanker aircraft)	14	Reaper	2
E-3F SDCA (airborne detection command and control)	4	<b>GROUND-TO-AIR WEAPON SYSTEMS</b>	<b>20</b>
		Crotale NG	12
C160G (electromagnetic intelligence gathering)	2	SAMP « Mamba »	8

\* Definitive withdrawal from service after 07/14/2014.

## 6. Comparisons between the United States and the European Union\*



\* Excluding pensions.

For further information

*Ministry of Defence website*

**[www.defense.gouv.fr](http://www.defense.gouv.fr)**

*Sources:*

- 2014 Initial Finance Law
- 2013-2014 Defence Statistical Yearbook
- 2013 Social Report
- 2013 French White Paper on Defence and National Security

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# Notes



