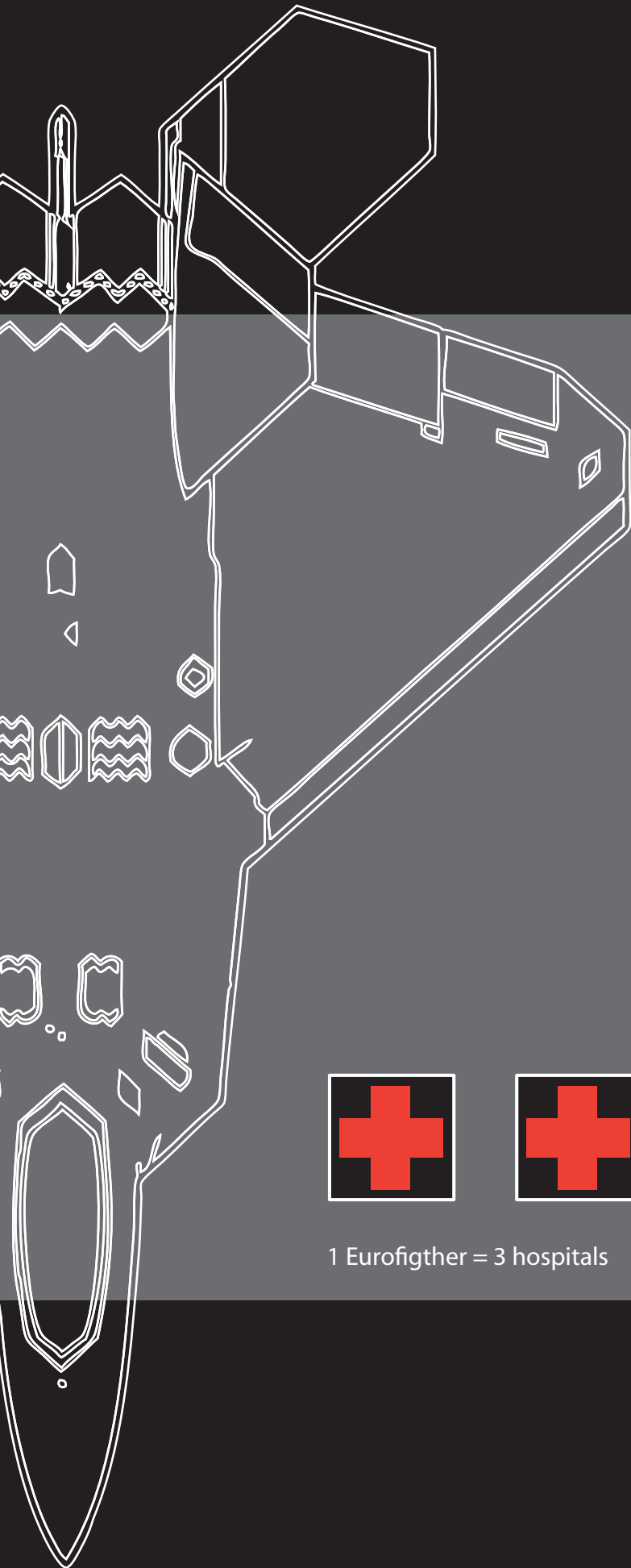


# REPORT

## no.3

### SPANISH MILITARY EXPENDITURE 2009



1 Eurofigther = 3 hospitals

JUSTÍCIA I PAU

CENTRE D'ESTUDIS  
PER A LA PAU  
JMDELÀS



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## SPANISH MILITARY EXPENDITURE 2009

**Pere Ortega**

Barcelona, 10th October 2008

**It's desired that such reductions would be a consequence of not only the Spanish economic crisis, but also a political tendency for next years**

**Centre Delàs annually analyses the total real budgets. This is to sum up all those expenses spread out over the different ministries**

**Table 1. 2009 main military expenditure indicators**

<b>Military expenditure per day</b>	50.98 million euros
<b>Expenditure per inhabitant &amp; year</b>	408 euros
<b>Total military investments</b> 13.04% of the whole state investment	3,233.55 million euros
<b>Total military R&amp;D</b>	1,462.33 million euros
Military expenditure vs. GNP 2009	<b>1,64%</b>
Military R+D vs. Civil R+D	<b>15,15%</b>
Military expenditure vs. total state budget	<b>5,11%</b>
Military budgeted decrease vs. 2008	<b>-1,61%</b>
Military investments decrease vs. 2008	<b>-14,75%</b>
Military R&D decrease vs. 2008	<b>-12,13%</b>

The 2009 Spanish state budget project has been submitted in the Deputy Congress. This budget is presented in a juncture of international economical crisis, especially virulent in the Spanish case. The government announces a public sector expenditure restraint, particularly that related to the Defence Ministry, which will be reduced 3%.

Centre Delàs d'Estudis per la Pau, associated to Justícia i Pau, annually analyses the military expenditure. Centre Delàs expresses such a reduction, although it seems to be good news, is less than expected after taking into consideration the whole final military expenditure. The 18,609.6 million euros budget means an expense of 50.89 millions per day and 408 euros per capita (45,593,385 inhabitants on 1st July 2008). Against the 3% reduction announced by the government, the real decrease is 1.61%. Certainly it's the first time since 1995, when Centre Delàs began to count the military expenditure, it has diminished. But, although the reduction of investments (-14.75%) and R&D (-12.13%), items that had undergone major increases last years, the main signs of 2009 military expenditure are still significant (Table 1) in the nowadays-economic recession.

It's desired that such reductions would be a consequence of not only the Spanish economic crisis, but also a political tendency for next years. It has to be regretted, however, that none of the current major armament programs (Eurofighter jet, Leopard tank, Tomahawk missile, submarine, etc.) have been cancelled or reduced. It just means a delay of the signed expenditure, but in any case its reduction (Table 11, annex).

## 2009 REAL SPANISH MILITARY EXPENDITURE

Following the criteria of so different organisms as Stockholm International Peace Research Institute (SIPRI) or NATO, which suggest to include as military expenditure all those items with defence as destination (chart 1), Centre Delàs annually analyses the total real budgets. This is to sum up all those expenses spread out over the different ministries.

Thus, in concordance with these criteria, it is appropriate to increase the Defence Ministry budget with these military items distributed into other ministries. Some examples are: military passive expenses met by the social security, this is military pensioners and reservists; Ministry of Industry's military R&D; Guardia Civil (civil police) as paramilitary corps whose budget is allocated to Home Office; social expenses assigned to ISFAS military benefit society; contributions to military organisations (NATO, WEU), disarmament international conventions and programs or foreign military missions, paid by the Foreign Affairs.

Moreover, Centre Delàs adds the portion of the debt interests produced by the military expenditure. It is meaningful to do so due to the amount of investment in armament and facilities, and the state debt it implies.

In fact, the amount of military expenditure exceed more than double the Defence Ministry budget, and set the main 2009 indicators in far higher percentages than those provided by the government (Table 2).

## SETTLED FINAL BUDGED

The debate of the state budget take place during its presentation in the Deputy Congress. The initial project is what we analyse to extract the military expenditure. In the course of the year, however, modifications of the public expense are implemented. Such modifications can be done due to unforeseen events, but in case of the Defence Ministry it can be done as a strategy to reduce the initial military expenditure increase, disapproved by public opinion, and to evade the public and political debate. This is the case of the foreign missions expenses, which compute 14.36 million euros in 2009, despite finally 668 million euros allocation in 2008, and 642 in 2007 (Annex Table 12). This increase is usually extracted from the Contingency Funds planned in the state budget, assigned with 3,152.08 million euros in 2009. For this reason, with the financial year expired we check the initial approved budget and changes between

**The amount of military expenditure exceed more than double the Defence Ministry budget**

**The foreign missions expenses, which compute 14.36 million euros in 2009, despite finally 668 million euros allocation in 2008**

**The budget settlement shows the Ministry of Defence assignation is 1,500 million euros over the initial forecast**

### Chart 1. Military expenditure SIPRI and OTAN criteria

1. Armed forces expenditure
2. Expenditure of civil and military staff allocated to Defence Ministry
3. Expenditure of military programs (space included)
4. Expenditure of paramilitary organizations
5. Expenditure of R&D, arm investments and military infrastructure and facilities
6. Pensions and social security of the civil and military staff allocated to Defence Ministry
7. Militarily support and participation to organizations and foreign military missions

**The final figure investment in 2009 is 2,328.42 million euros**

13.9% (2007) and 17.2% (2008) are found (Table 3). The budget settlement shows the Ministry of Defence assignation is 1,500 million euros over the initial forecast, what means the military percentage of GNP is 1.77. Moreover, the 2009 government growth estimation is 1%, but more realistic forecast point out a period of deflation, what will set the percentage around 2%.

This settlement cannot be totally analysed, since just entire ministry settlements are submitted, without the detail of the single items. This fact prevents from exactly knowing the real military expenditure, which would be higher.

**The full amount with 1,462.33 million euros is still substantial**

**MILITARY INVESTMENT**

Military investment has always been the outstanding issue of the military expenditure. Investment is mainly focused on the acquisition of new armament prototypes and, to a certain extent, on infrastructure.

**Table 2. Spanish initial military expenditure (2008-2009)**  
(current million euros)

Concepts	2008	2009
Ministry of Defence	8,492.61	8,240.77
Autonomous Organisms of Ministry of Defence	1,334.63	1,230.53
National Intelligence Centre	264.71	255.06
<b>Total Ministry of Defence</b>	<b>10,091.95</b>	<b>9,726.36</b>
Military passive budget	3,184.35	3,298.14
ISFAS (Other Ministries)	565.60	602.53
Guardia Civil (Civil police/Home Office)	2,893.37	2,941.51
Military R&D (Ministry of Industry)	1,308.57	1,149.92
International military Organizations (Foreign affairs)	7.8	56.57
<b>Total Defence SIPRI and NATO criteria</b>	<b>18,051.64</b>	<b>17,775.03</b>
Public debt interests	858.68	834.57
<b>TOTAL MILITARY EXPENDITURE</b>	<b>18,910.32</b>	<b>18,609.60</b>

Source: Centre Delàs

The final figure in 2009 is 2,328.42 million euros. R&D of Ministry of Industry has to be added too. R&D is a share of the final investment of products, in such a case to provide funds to military industry to develop new arms projects. The final amount is still significant, 3,478.34 million euros, it is 14.02% of the entire central state investment, including the autonomous communities. However, in comparison to 2008 a decrease of 14.75% is appreciated, which is good news.

The main 2009 foreseen investments are the same than 2008, as they are linked to the major arms projects set in the previous years but, as pointed out above, the 2009 consignments have been reduced (Table 5)

**MILITARY R&D**

Military R&D also diminishes 12.13% comparing to the previous year, what happened only once in 2000. Nevertheless the full amount of 1,462.33 million euros is still substantial, which means 15.15% of the entire R&D budgeted. The drop of the percentage is due to the government effort to increase the civil R&D (Table 6).

The military R&D amount assigned by the Ministry of Industry deserves a more extensive comment. This item was initialised by the Cooperation Management of the Ministry of Defence in 1997 through a financial engineering formula that allowed to face the enormous expenditure assigned to the giant arms projects. Like this three goals were achieved: first, containing the Ministry of Defence budget to satisfy public opinion; second, uprising the R&D contribution, in those days at the tail end of OECD; third, military industry satisfaction for the financial help to R&D of new arms prototypes.

That formula consisted on loans at zero interests repayable to the Ministry of Industry during a period of 20 years, on account of armament purchases. According to

an agreement between ministries of Industry and Defence, Industry advanced the funds as R&D, which would be returned to Defence when it would pay the arms purchases.

A financial transaction that hides masked help to industrial companies. During the last 13 years not a single refunded loans are stated (Table 7). This deep well has accumulated 17,426.47 million euros, and extra 20,000 millions euros are still outstanding until 2024 for new arms projects (see Table 11, Appendix).

The military companies uncharged funds are assigned to the income budgeted into 83107 item as *loan returns granted to private companies*. A ragbag including the whole debt of the private sector to the state, mounting up 594.6 million euros in 2009. In the same way, 82104 item –*public loan refunds, mercan-*

*tile societies, companies*– includes the public military industries (Navantia, EADS, Hisdasat, etc.) and reach 540 million euros in 2009. This fact hides a more than probable public deficit, due to loans are entered both in expenditures and income budgets.

This is the current situation in 2009 and the budgeted is continuously increasing for the next future. At this time, any decreasing in arms investment is attended. An economical scandal is hidden under Government's budget. Possible surpluses in Government's budgets are, in fact, financial statements with losses. Because of Economy Ministry's economical engineering the budgets are not easy to analyze, getting analysts and population confused. This «hole» in Government's budgets will be solved in the future, probably converted in public deficit or remitted.

**That formula consisted on loans at zero interests repayable to the Ministry of Industry during a period of 20 years**

**Table 3. Ministry of Defence settled budget**

(Current million euros)

Concepts	2006	2007 <sup>1</sup>
Ministry of Defence	8,571.34	9,340.08
Autonomous Organisms of Ministry of Defence	1,600.13	1,322.17
National Intelligence Centre	208.57	241.57 <sup>2</sup>
<b>Total Ministry of Defence</b>	<b>10,380.04</b>	<b>10,903.82</b>

1. Provisional settlement 30/12/07

2. Consignment of initial budget due to on 30/12/08 settlement is not available.

Initial Total Defence	8,857.25	9,576.52
Settled Total Defence	10,380.04	10,903.82
% Variation	17.2	13.9

Source: Centre Delàs

**Table 4. Military/Central State + Autonomous Communities Investment**

(Current million euros)

Year	Defence Investment <sup>1</sup>	Military R%D Ministry of Industry	Total Military investment	State and Autonomous Communities Investment	% Military/State Investment
2008	2,771.51	1,308.57	4,080.08	24,404.60	16.71
2009	2,328.42	1,149.92	3,478.34	24,798.97	14.02

1. Investment includes R&D of Ministry of Defence

Source: Centre Delàs

**Table 5. Main military investment** (current million euros)

Arms	2008	2009
New armoured vehicles		1.00
EF-2000 Fighter	265.41	266.23
A400M transport plane	1.00	1.00
Tigre combat helicopter	141.36	110.45
F-100 Frigates	19.26	17.23
Leopard armoured vehicle	84.56	154.76
Pizarro armoured vehicle	13.54	70.36
155/52 mm towed howitzer	10.98	13.57
Taurus missiles	11.88	6,00
Iris-T missiles	29.56	30.27
LLX strategic ship	23.29	2.74
Antitank missile	5.26	6.60
Centauro armoured vehicle	5.54	3.89
S-70 submarine modernization	20.00	0
NH-90 transport helicopters	14.90	32.01
Lamps helicopters and AV-8V modernization (Navy)	11.79	9,69
BAC, BAM, LCM military transport and disembark ships	62.67	59.34
F-18, C-15, CN-235 aeroplanes modernization	49.67	33.84
Communications, command systems and electronic war	229.92	117.82
Artillery material and battleships (Army)	75.20	38.38
Ammunition and explosives	25.29	10.24
Mistral missiles, ESSM, Standard and torpedoes MK-46 (Army)	27.66	24.43
Light weapon	3.60	1.40
Infrastructures and facilities	195.38	132.04
Other not specified investment	710.04	643.62
Defence autonomous organizations investment	378.08	244.79
Ministry of Defence military R&D	355.67	312.41
Ministry of Industry military R&D	1,308.57	1,149.92
<b>TOTAL investment</b>	<b>4,080.08</b>	<b>3,478.34</b>

Source: Centre Delàs

**STAFF EXPENDITURES**

Military expenditures have three main concepts:

- Staff
- Infrastructures and services maintenance
- Investments

With investments analyzed, we must pay attention to army remunerations as well. This expenditure is, although some efforts have been done to reduce it, the most important expenditure in army financial statement. It has been proposed to increase in 1.94% the 2009 expenditure in order to face salaries increase (Table 8). But this weak increase appears to be difficult to be carried out, since a rise of the number of soldiers is attended. It is foreseen to achieve 81.000 professional soldiers in 2009.

On 31st December 2007 there were 79,128 soldiers on service. It is true that during the last three years (2006-2008) the soldier's salary has changed up to 25%, much more than other Government employees. Moreover, the Government employee's salary is intended to be raised in 3.9%. In fact, it is not really believable that the 1.94% is going to be respected.

Is it not again an unreal army's budget proposal to hide the real army expenditure? Or is the contingency budgeted going to be used during next year to balance the expenditures (3,152.08 millions assigned in 2009)? As mentioned above, this methodology has already been observed in the expenditures for the foreign missions on Lebanon, Afghanistan, Kosovo, etc.



**Table 6. 2008-2009 military R&D** (current million euros)

YEARS	2008	2009
464A program (Research)	211.85	172.92
467G program (Information society)	3.90	3.71
Hydrodynamic test canal El Pardo	6.37	6.38
National Institute of aerospace technique E.T. (INTA)	133.54	129.40
<b>Total R&amp;D of Ministry of Defence</b>	<b>355.67</b>	<b>312.41</b>
464B military R&D loans of Ministry of Industry	1,308.57	1,149.92
<b>Total military R&amp;D</b>	<b>1,664.23</b>	<b>1,462.33</b>
Total civil R&D	7,678.32	8,191.96
Military vs. total R&D	17.82%	15.15%

Source: Centre Delàs

It is foreseen to achieve  
81.000 professional  
soldiers in 2009

It is not really believable  
that the 1.94% is going  
to be respected

**Table 7. 1997-2009 military R&D** (current million euros)

YEAR	Ministry of Defence R&D	Military Ministry of Industry R&D	Total military R&D	Total R&D	% Military/ Total
1997	290.11	210.36	500.47	852.21	37.00
1998	300.14	581.00	881.14	986.81	47.17
1999	294.75	1,198.58	1,493.33	1,274.51	53.95
2000	293.48	964.11	1,257.59	1,796.27	41.18
2001	382.11	947.80	1,329.91	2,105.39	38.71
2002	314.04	1,176.85	1,490.89	1,974.51	43.02
2003	322.97	1,049.90	1,372.87	2,620.30	34.38
2004	303.42	1,070.00	1,373.42	3,028.58	31.20
2005	315.69	1,014.60	1,330.29	3,641.94	26.75
2006	325.88	1,358.01	1,683.89	4,826.92	25.86
2007	361.04	1,225.06	1,586.10	6,474.32	19.68
2008	355.67	1,308.57	1,664.24	7,678.32	17.81
2009	312.41	1,149.92	1,462.33	8,191.96	15.15
<b>Total</b>	<b>4,171.71</b>	<b>13,254.76</b>	<b>17,426.47</b>	<b>45,452.04</b>	

Source: General State budgeted. Source: Centre Delàs

**Table 8. Initial distribution of military budgeted of the Ministry of Defence** (current million euros)

Concept	2008	2009
Staff	4,937.59	5,033.51
Ministry of Defence Investments	2,037.75	1,733.48
BGoods and services	1,073,28	1,048.41
<b>Total Ministry of Defence</b>	<b>8,492.61</b>	<b>8,240.77</b>

Source: Centre Delàs

## ANNEX

In this annex different tables and graphics are attached, which complement this data report. For more information about this issues see <http://www.centredelas.org/>

**Table 9. Initial budgeted** (current million euros)

Concepts	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Ministry of Defence	5,799.73	6,060.76	6,322.65	6,479.65	6,746.77	7,024.79	7,416.53	8,052.76	8,492.61	8,240.77
Autonomous Organisms of Ministry of Defence	930.20	1,040.92	1,067.16	1,137.32	1,184.64	1,242.02	1,232.15	1,282.19	1,334.63	1,230.53
National Intelligence Centre				138.00	161.95	189.74	208.57	241.57	264.71	255.06
<b>Total Ministry of Defence</b>	<b>6,729.93</b>	<b>7,101.68</b>	<b>7,389.81</b>	<b>7,754.97</b>	<b>8,093.36</b>	<b>8,456.55</b>	<b>8,857.25</b>	<b>9,576.52</b>	<b>10,091.95</b>	<b>9,726.36</b>
Military passive budget	2,290.92	2,390.36	2,438.17	2,617.28	2,685.14	2,855.16	2,993.18	3,102.21	3,184.35	3,298.14
ISFAS (Other Ministries))			441.40	462.96	551.75	571.98	587.80	563.62	565.60	602.53
Guardia Civil (Civil police/ Home Office)	1,777.55	1,774.41	1,842.14	1,985.35	2,080.56	2,143.72	2,364.38	2,657.51	2,893.37	2,941.51
Military R&D (Ministry of Industry)	964.11	947.80	1,176.85	1,049.90	1,110.80	1,014.60	1,358.01	1,225.06	1,308.57	1,149.92
International military Organizations (Foreign affairs)		7.46		7.33	11.21	18.03	8.83	7.79	7.80	56.57
<b>Total Defence SIPRI and NATO criteria</b>	<b>11,762.51</b>	<b>12,221.71</b>	<b>13,288.37</b>	<b>13,877.79</b>	<b>14,532.82</b>	<b>15,060.04</b>	<b>16,169.45</b>	<b>17,132.71</b>	<b>18,051.64</b>	<b>17,775.03</b>
Conscience Objection (Ministry of Justice) <sup>1</sup>	26.98	21.14								
Public debt interests	910.64	1,068.79	1,080.55	1,201.48	1,204.80	1,117.77	919.91	844.61	858.68	834.57
<b>TOTAL MILITARY EXPENDITURE</b>	<b>12,700.13</b>	<b>13,311.64</b>	<b>14,368.92</b>	<b>15,079.27</b>	<b>15,737.62</b>	<b>16,177.81</b>	<b>17,089.36</b>	<b>17,977.32</b>	<b>18,910.32</b>	<b>18,609.60</b>
% GNP2 <sup>2</sup>	2.16%	2.12%	2.08%	2.06%	1.93%	1.86%	1.74%	1.73%	1.69%	1.64%

1. Due to the army professionalization this item disappeared.

2. % with regard to the initial GNP forecast.

**Table 10. Settled budgeted** (current million euros)

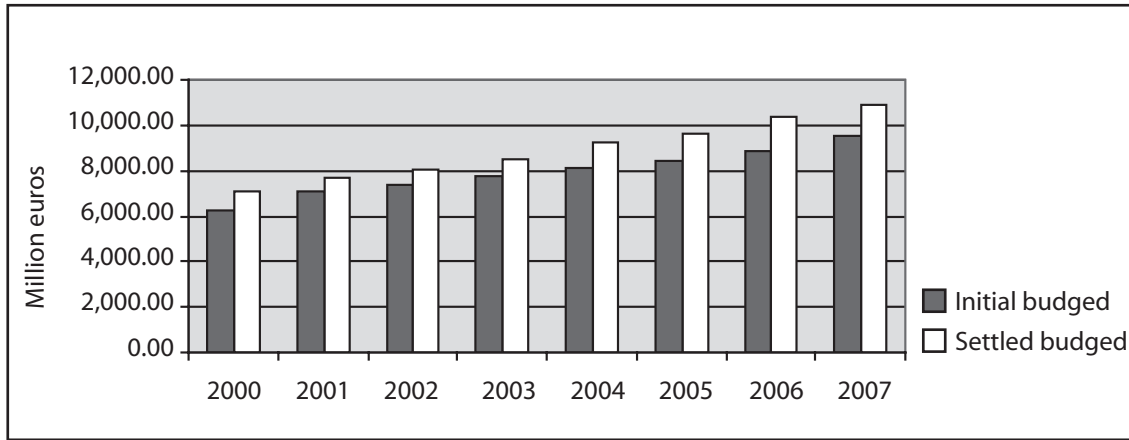
Concept	Year 2000	Year 2001	Year 2002	Year 2003	Year 2004	Year 2005	Year 2006	Year 2007 <sup>1</sup>
Ministry of Defence	6,257.84	6,569.92	6,919.65	7,110.73	7,529.72	7,892.32	8,571.34	9,340.08
Autonomous Organisms of Ministry of Defence	799.85	1,100.27	1,114.06	1,220.73	1,557.14	1,554.37	1,600.13	1,322.17
National Intelligence Centre (2)				138.89	130.05	180.00	208.57	241.57
<b>Total Ministry of Defence</b>	<b>7,057.69</b>	<b>7,670.19</b>	<b>8,033.71</b>	<b>8,470.35</b>	<b>9,216.91</b>	<b>9,626.69</b>	<b>10,380.04</b>	<b>10,903.82</b>

1. Provisional settlement on 30/12/07

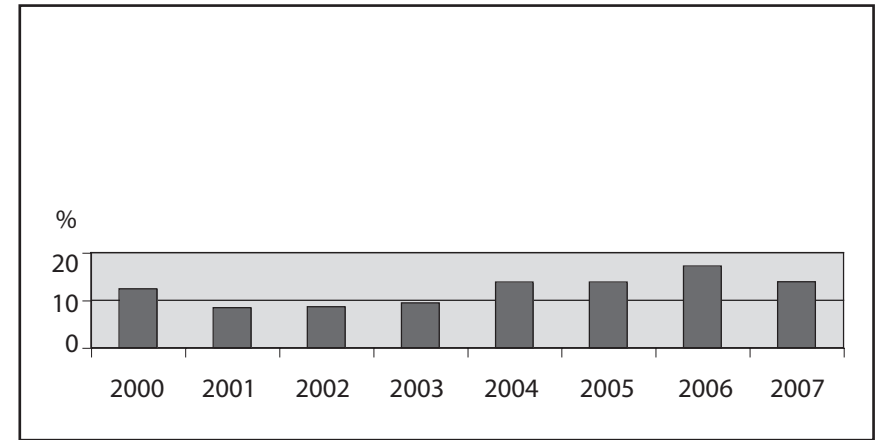
2. Initial budgeted has been consigned since settlement is not available on 30/12/08

Year	2000	2001	2002	2003	2004	2005	2006	2007
Initial Total Defence	6,279.93	7,101.68	7,389.81	7,754.97	8,093.36	8,456.55	8,857.25	9,576.52
Settled Total Defence	7,057.69	7,670.19	8,033.71	8,470.35	9,216.91	9,626.69	10,380.04	10,903.82
<b>%Variation</b>	<b>12.4</b>	<b>8.4</b>	<b>8.6</b>	<b>9.4</b>	<b>13.8</b>	<b>13.8</b>	<b>17.2</b>	<b>13.9</b>

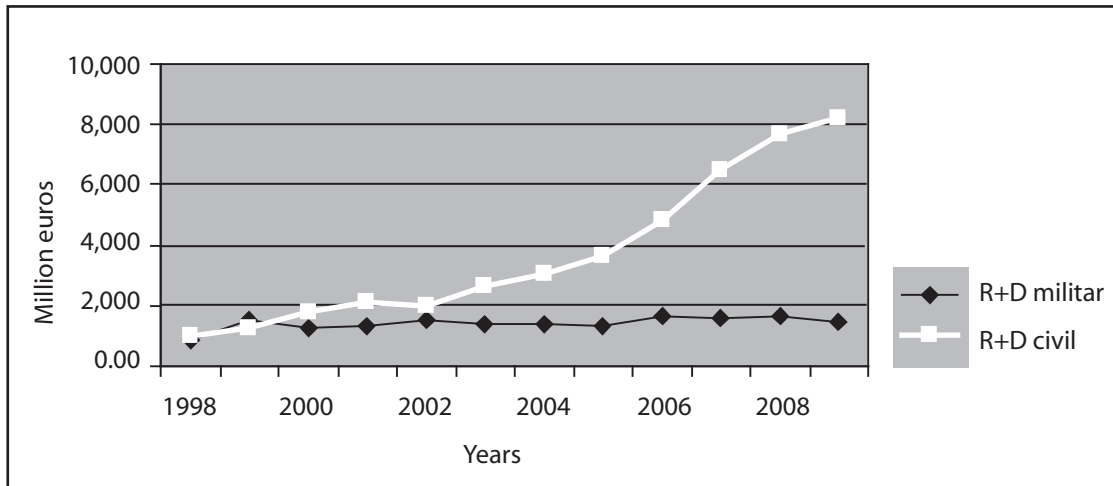
**Graphic 1. Evolution of Ministry of Defence Budgeted**



**Graphic 2. % Variation initial/final budgeted**



**Graphic 3. The R+D in Spain**



**Table 11. 2009 current main arms contracts** (current million euros)

Concept	Provider	Period	Initial cost	Current cost	Notes and source
87 EF-2000 fighters (Eurofighter)	EADS-CASA, Santa Bárbara, ITP, Indra, Gamesa, Tecnobite	1997/2024	6363.10	10795.40	
24 Tigre combat helicopter	Eurocopter, Sener, Amper, ECESA, Indra	2004/2024	1081.82	1353.50	
27 A400M transport plane	Eads-Casa, Flabel, ITP, Sener, Tecnobit, Alcor	2001/2020	3449.81	4442.52	
5 F-100 Frigates	Navantia, Indra, Maxam	1997/2009	2145.84	2388.00	Fuerzas 5/2007
F-100 frigates Aegis systems	Lockheed Martin, Amper	2006/2009	200.00	200.00	
239 2E Leopard armoured vehicles	Santa Bàrbara, Indra, Navantia, Electroop, Sapa Placencia, Amper, CAF	1996/2017	1941.77	2004.26	
108 Leopard armoured vehicles (used units)	Gobierno de Alemania	2005/2016	16.92	16.92	
212 Blindats Pizarro	Santa Bárbara, Steyr, Puch, Indra	2005/2024	707.47	781.00	Fuerzas 5/2007
4 S-80 submarines	Navantia, Tecnobit	2011/2014	1502.53	1755.90	
1 BPE strategic ship, 27000 tm	Navantia	2004/2024	360.00	374.22	
4 BAM ships	Navantia	2006/2009	215.00	340.00	
1 supplier ship	Navantia	2003/2022	228.76	228.76	
12 LCM disembark boats	Navantia	1997/2009	33.69	33.69	
45 NH-90 helicopters	Eurocopter, Sener, ECESA General Electric, ITP, Indra	2006/2012	1260.00	1300.00	5 Días 22/6/07
67 C-15 planes (EF-18 Hornet) (modernization)	EADS-CASA	1998/2009	186.00	200.91	
13 C-295 planes	EADS-CASA	2005/2009	174.82	205.00	Fuerzas 10/07
84 Centauro vehicles	Iveco, Amper, Oto Melara	1999/2009	134.65	134.65	

Concept	Provider	Period	Initial cost	Current cost	Notes and source
43 Mísils Képd-350 Taurus (F-18 i Eurofigther)	Taurus Systems, EADS, Sener	2004/2009	59.21	59.21	
232 Meteor missiles (F-18 and Eurofigther)	MBDA, Inmize, INTA	1999/2009	62.13	62.13	
768 Iris-T missiles (EF-18 and Eurofigther)	MBDA, Sener, Expal, ICSA, INTA, Indra	2005/2012	279.71	279.71	
64 Standard missiles (Frigates F-100)	Raytheon (USA)	1996/2008	160.50	106.50	
120 Sparrow missiles (F-18 and F-100)	Indra	1997/2015	50.86	50.86	
40 S-80 submarine torpedoes	German Government, Amper, Iveco	2005/2014	76.31	76.31	
70 155/52 mm howitzer	Santa Bárbara, Amper, Iveco	2006/2023	190.97	190.97	
5 AV-8B planes	EADS-CASA, Indra, ITP, Iberia	1997/2018	148.06	148.06	
Electronic war	Indra, Sener	1996/2018	300.50	310.46	
Communication and satellites	Indra, INTA, Hispasat	1995/2009	81.87	81.87	
37 «Soldier of Future» programs	EADS-CASA, GMV, TecnoBit, Indra	2006/2009	24.50	24.50	<i>Europa Press 18/9/06 i Fuerzas 2/08</i>
4 EC-135 helicopters	Eurocopter (EADS)	2006/2009	25.00	25.00	22/12/2006
UAV unmanned combat plane (Neurón)	EADS-CASA, Thales, Indra	2007/2012	35.50	35.50	El cost final serà 1.000 millones d'euros. Confidencial 9/5/08
4 Arthur radar systems	Ericsson	2006/2012	69.09	69.09	<i>Europa Press 28/11/06</i>
4 unmanned plane UAV Searcher MKII-J	Aircraft Industries Israel (IAI), Indra, Eads-Casa	2007/2009	14.37	17.00	<i>El País 25/4/07 y 14/1/07</i>
24 Tomahawk missiles (of forecast of 60) (F-100 and S-80)	Raytheon (USA)	2008/2012	60.00	74.00	<i>El País 14/5/07</i>
CH-47 Chinook helicopters (modernization)	EADS-CASA	2007/2009	53.00	53.00	Fuerzas 10/07

Concept	Provider	Period	Initial cost	Current cost	Notes and source
2,600 Spike MR and ER missiles (260 batteries)	Rafael (Israel), Santa Bárbara, TecnoBit	2008/2022	260.00	371.00	El comericiodigital 29/1/08
Mistral-2 missiles (Tigre helicopters)	MBDA	2007/2011	27.73	27.73	Fuerzas 11/2007
Military emergency units equipment	Camions a Iveco, totterreny a Santana,	2007/2010	40.00	230.00	Fuerzas 6/07 y El País 19/10/07
6 CN-235 MP planes (modernization)	EADS-CASA	2007/2010	49.80	49.80	Fuerzas 3/08
4 AV-8V Harrier planes (modernization)	EADS-CASA	2007/2011	11.50	11.50	Fuerzas 8/08
P34G tactical radiotelephones	Amper	2007/2010	180.00	180.00	Fuerzas 10/07
220 MRAP armoured vehicles model LMV (1st phase)	Iveco Spain	2007/2009	143.00	143.00	<i>El País</i> 14/1/08 y Fuerzas 3/08
355 MRAP armoured vehicles model LMV (2nd phase)	(outstanding awarding)	2009/2010	178.00	178.00	<i>El País</i> 14/1/08 y Fuerzas 3/08
27 UAV Raven microplanes	Aerlyper	2008/2009	3.09	3.09	<i>El País</i> 14/1/08
Satellite observation systems (SAR)	Hisdesat	2012/2016	376.52	376.52	IDS 12/1/08
4 AL Cougar helicopters	Eurocopter	2008/2020	76.00	76.00	Fuerzas 1/08
Pleiades space military observation system	Indra	2998/2011	13.70	13.70	web Indra 2/4/08
IFF F-105 frigate defence system	Indra	2008/2012	40.00	40.00	Fuerzas 8/08
100 RG-31 Mks3 Nyala armoured vehicles	Santa Bárbara/ General Dynamics, Rafael	2008/2009	75.00	75.00	<i>El País</i> 7/9/08
<b>TOTAL euros</b>			<b>23,168.10</b>	<b>29,994.24</b>	

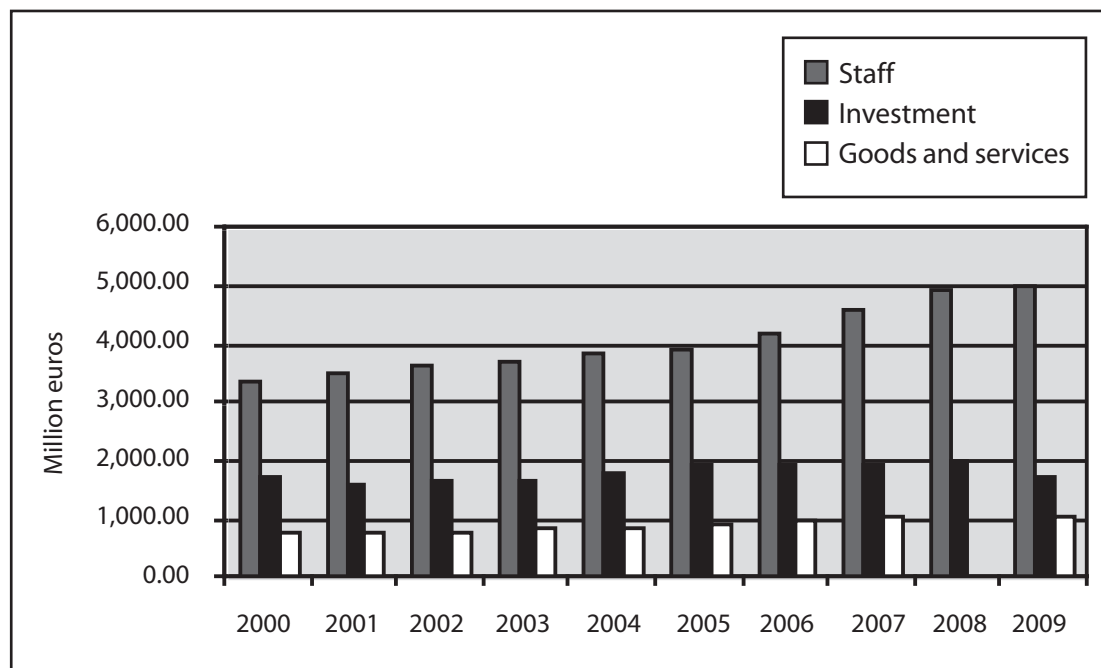
Source: Centre Delàs

**Table 12. Settled expenditure of Spanish army in foreign missions** (current million euros)

Year	Initial budgeted	Settled budgeted
1991	0.00	18.70
1992	0.00	45.80
1993	0.00	17.70
1994	0.00	58.20
1995	0.00	103.10
1996	0.00	133.90
1997	0.00	180.20
1997	0.00	128.12
1998	0.00	146.38
1999	0.00	249.23
2000	0.00	239.63
2001	0.00	241.34
2002	60.10	330.55
2003	60.10	416.05
2004	60.10	380.62
2005	18.36	416.05
2006	18.36	563.00
2007	17.36	642.00
2008	17.36	668.00
2009	14.36	
<b>TOTAL</b>	<b>266.10</b>	<b>4,979.02</b>

Source: Centre Delàs

**Graphic 4. Initial budget distribution Ministry of Defense**





**Table 13. Initial distribution of Ministry of Defence Budgeted** (Current million euros)

<b>Concept</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
Staff	3,373.88	3,537.75	3,667.68	3,742.43	3,849.84	3,905.84	4,212.18	4,616.93	4,937.59	5,033.51
Investment	1,788.71	1,648.55	1,671.41	1,709.10	1,830.68	1,952.17	1,942.01	1,970.41	2,037.75	1,733.48
Goods and services	797.38	815.56	832.91	836.21	880.22	970.19	998.42	1,048.38	1,073,28	1,048.41
<b>Total Ministry Defence</b>	<b>5,799.73</b>	<b>6,060.76</b>	<b>6,322.65</b>	<b>6,479.65</b>	<b>6,746.77</b>	<b>7,024.79</b>	<b>7,416.53</b>	<b>8,052.76</b>	<b>8,492.61</b>	<b>8,240.77</b>

Source: Centre Delàs

# REPORTS

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**1. REPORT 2007**

**Spanish Arms Exports 1997-2006**

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**2. REPORT 2008**

**Spanish Arms Exports 1998-2007**

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October 2008

**3. REPORT no. 3**

**Spanish military expenditure 2009**

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October 2008

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