



## Additional Defence Data 2008

**European Defence Agency**

Building Capabilities for a Secure Europe



## EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

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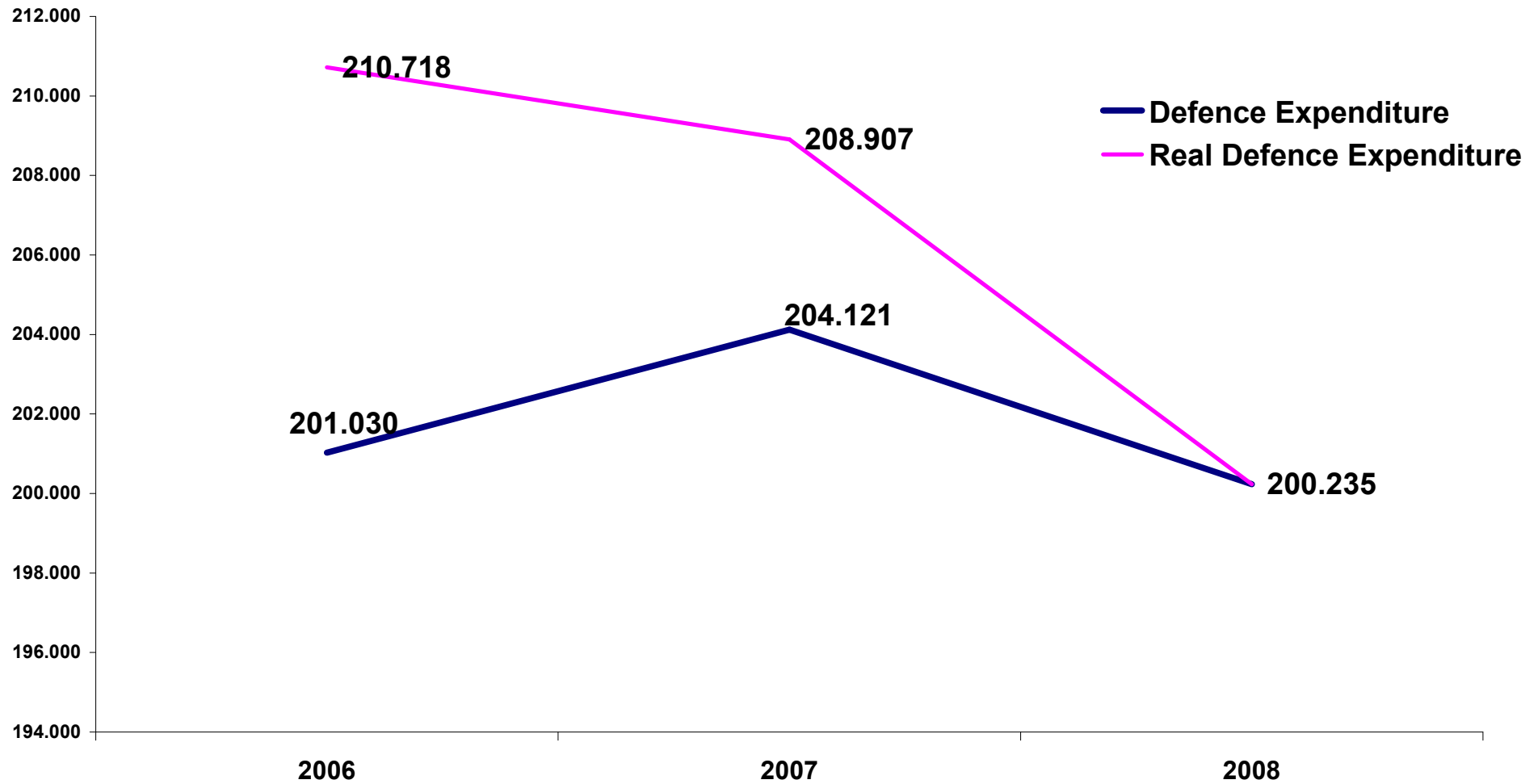
**2006**      **2007**      **2008**      **07-08%**

<b>Total Defence Expenditure:</b>	<b>€201 Bln</b>	<b>€204 Bln</b>	<b>€200 Bln</b>	<b>-1,9%</b>
<b>Defence Expenditure as a % of GDP:</b>	<b>1,78%</b>	<b>1,69%</b>	<b>1,63%</b>	
<b>Defence Expenditure as a % of Government Expenditure:</b>	<b>3,78%</b>	<b>3,69%</b>	<b>3,51 %</b>	
<b>Defence Expenditure Per Capita:</b>	<b>€412</b>	<b>€417</b>	<b>€406</b>	<b>-2,6%</b>



# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

## Defence Expenditure: Nominal and Real

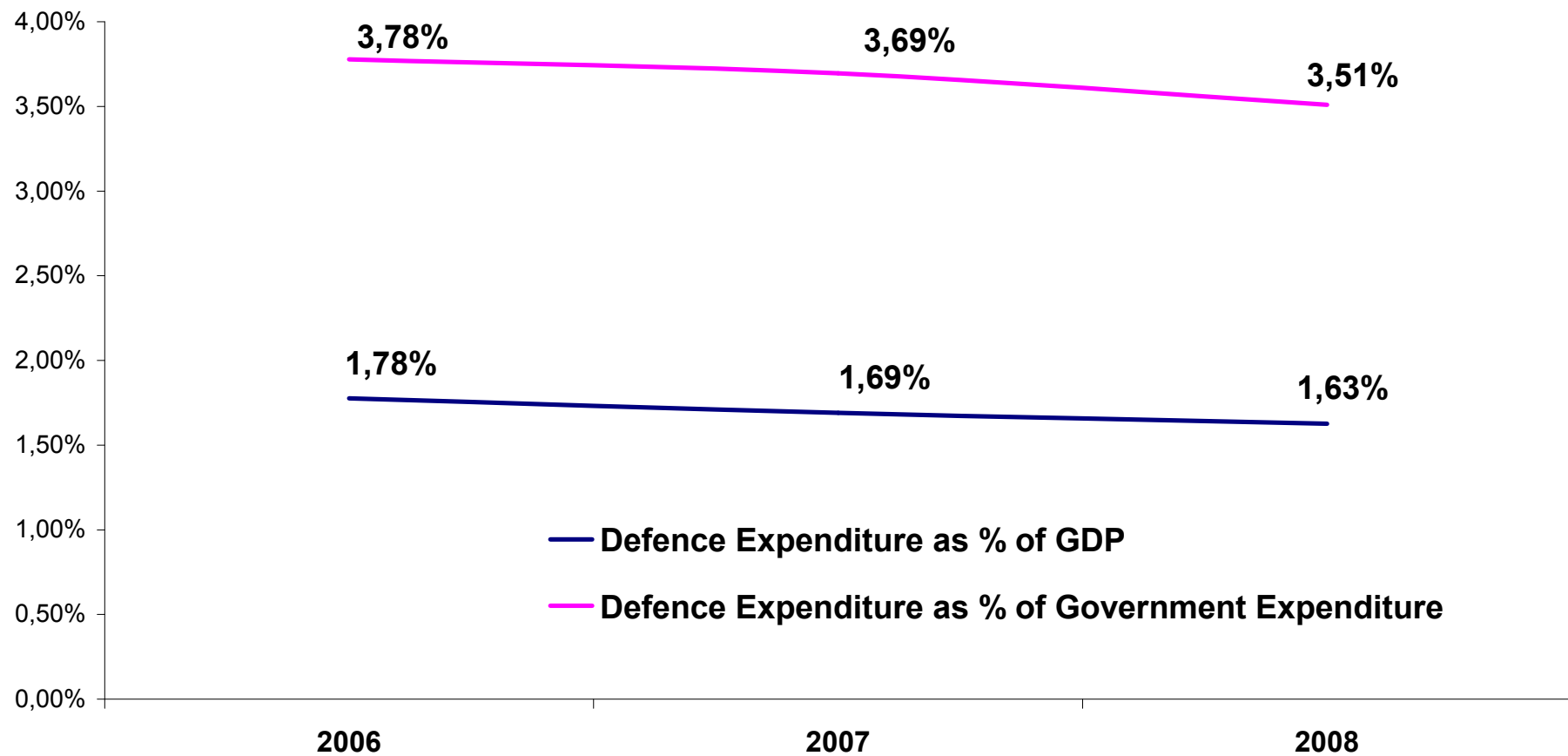


2006 and 2007 have been inflated to 2008 economic conditions



# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

## Defence Expenditure as a % of GDP and as a % of Government Expenditure



# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

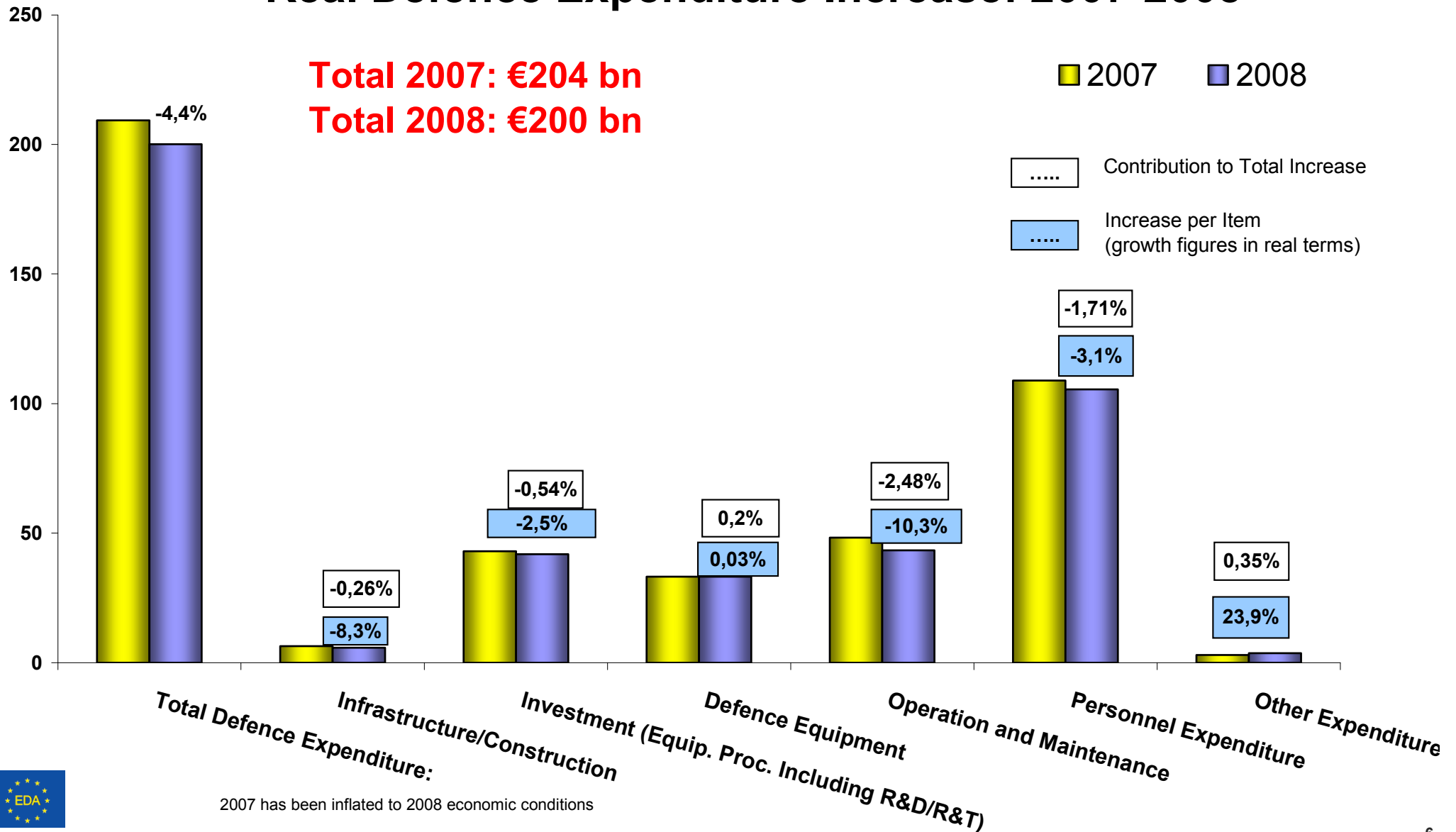
	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>07-08%</b>
<b>Military Personnel:</b>	1,940,112	1,836,882	1,800,707	-2,0%
<b>Civil Personnel:</b>	484,827	457,392	433,780	-5,1%
<b>Defence Spend Per</b>				
<b>Military:</b>	€ 103,602	€ 111,117	€111,198	+2,7%
<b>Investment (Equipment Procurement and R&amp;D)</b>				
<b>Per Military:</b>	€ 20,002	€ 22,795	€23,274	+2.1%



**Military Personnel:** Authorised strengths of all active military personnel; includes non-MOD personnel in uniform who can operate under military command and can be deployed outside national territory.

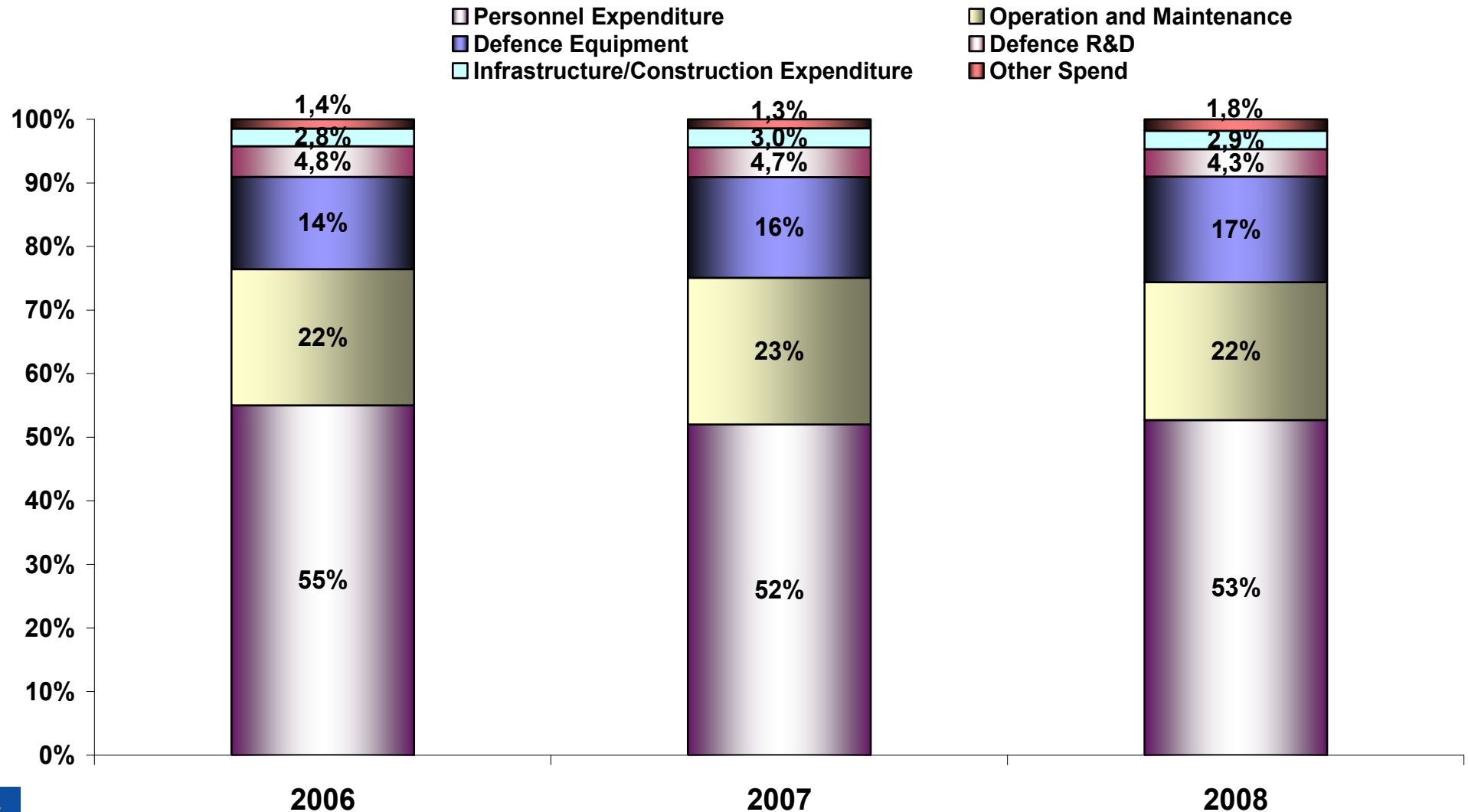
# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

## Real Defence Expenditure Increase: 2007-2008



# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

## Breakdown of Defence Expenditure



# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

	2006	2007	2008	%
<b>Personnel:</b>	€110 Bln	€106 Bln	€106,2 Bln	+0,2%
<b>Investment:</b> (Equip. Proc. including R&D/R&T):	€38,8 Bln	€41,8 Bln	€41,9 Bln	+0,2%
<b>Operations and Maintenance:</b>	€43,3Bln	€47,0 Bln	€43,3 Bln	-7,8%
<b>Other:</b> (Includes Infrastructure & Construction)	€8,9 Bln	€9,2 Bln	€8,6 Bln	-4,3%

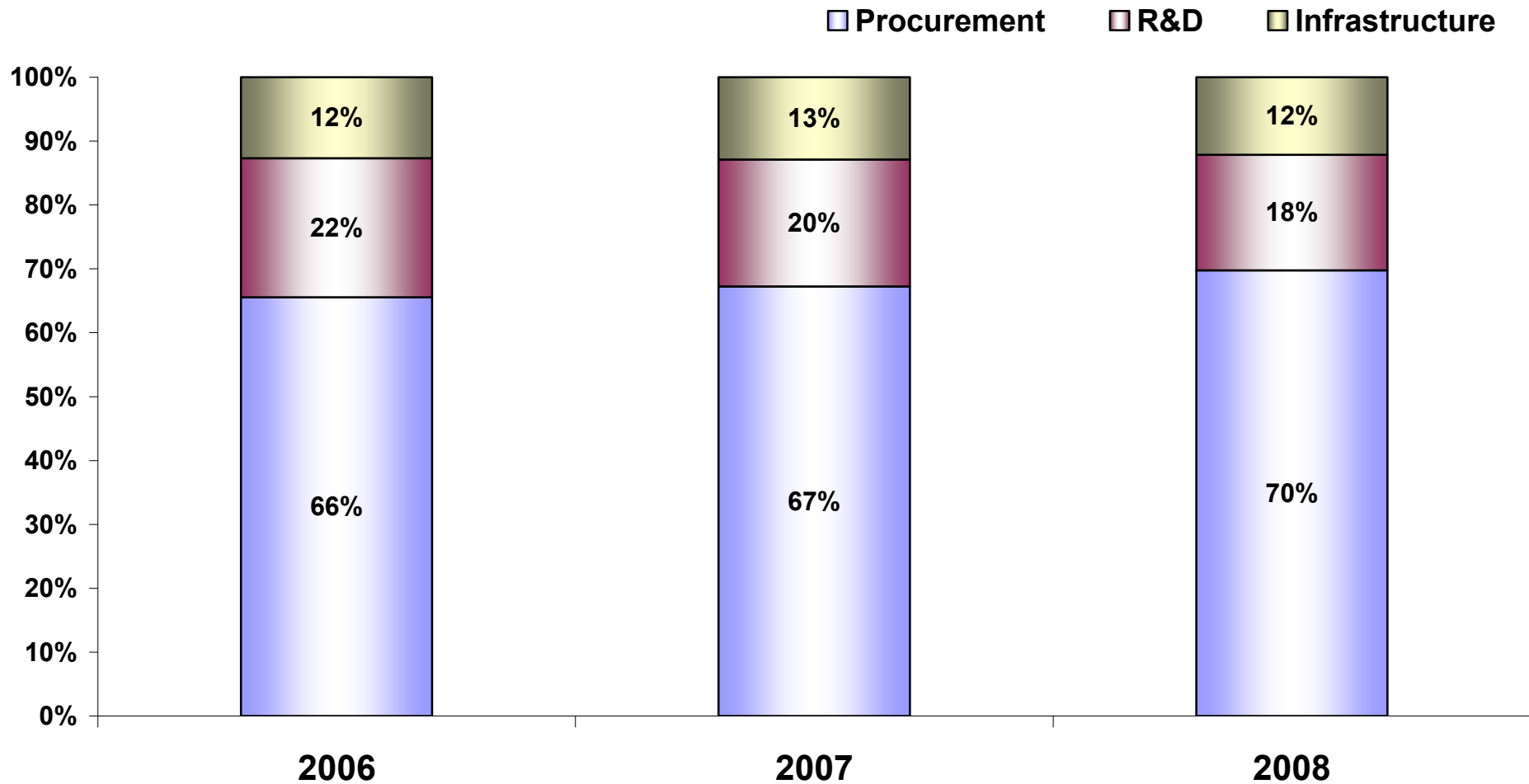
**Personnel:** Pay and allowances paid to: military personnel; civilian personnel. Pensions – only if paid directly by the government (MoD or other State-owned institution) to: retired military personnel; retired civilian employees.

**O&M:** expenditure covering supplies of ammunition and explosives, petroleum products, spare parts for O&M of major equipment, other equipment and supplies (to military personnel or units, excluding major equipment), rents for real estate as well as expenditure for utilities, maintenance of infrastructure and other general administrative expenses.



# EUROPEAN DEFENCE EXPENDITURE DATA- GENERAL

## Investment Breakdown



**Equipment Procurement** expenditure includes expenditure for all major equipment categories (missile systems, missiles, aircrafts, artillery, combat vehicles, engineering equipment, weapons and small arms, transport vehicles, ships and harbour craft, electronic and communications equipment, etc.), that are not included in O&M spending.  
**R&D:** Any R&D programmes up to the point where expenditure for production of equipment starts to be incurred.  
**R&T:** Subset of R&D – expenditure for basic research, applied research and technology demonstration for defence purposes.



# REFORM

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## Investment Breakdown

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>07-08%</b>
<b>Equipment Procurement:</b>	€29,1 Bln	€32,3 Bln	€33,3 Bln	+3.4%
<b>R&amp;D:</b>	€9,7 Bln	€9,6 Bln	€8,6 Bln	-9.4%
<b>R&amp;T(Subset of R&amp;D):</b>	€2,66 Mln	€2,54* Mln	€2,48 Mln	-2.5%

\*Data has been revised



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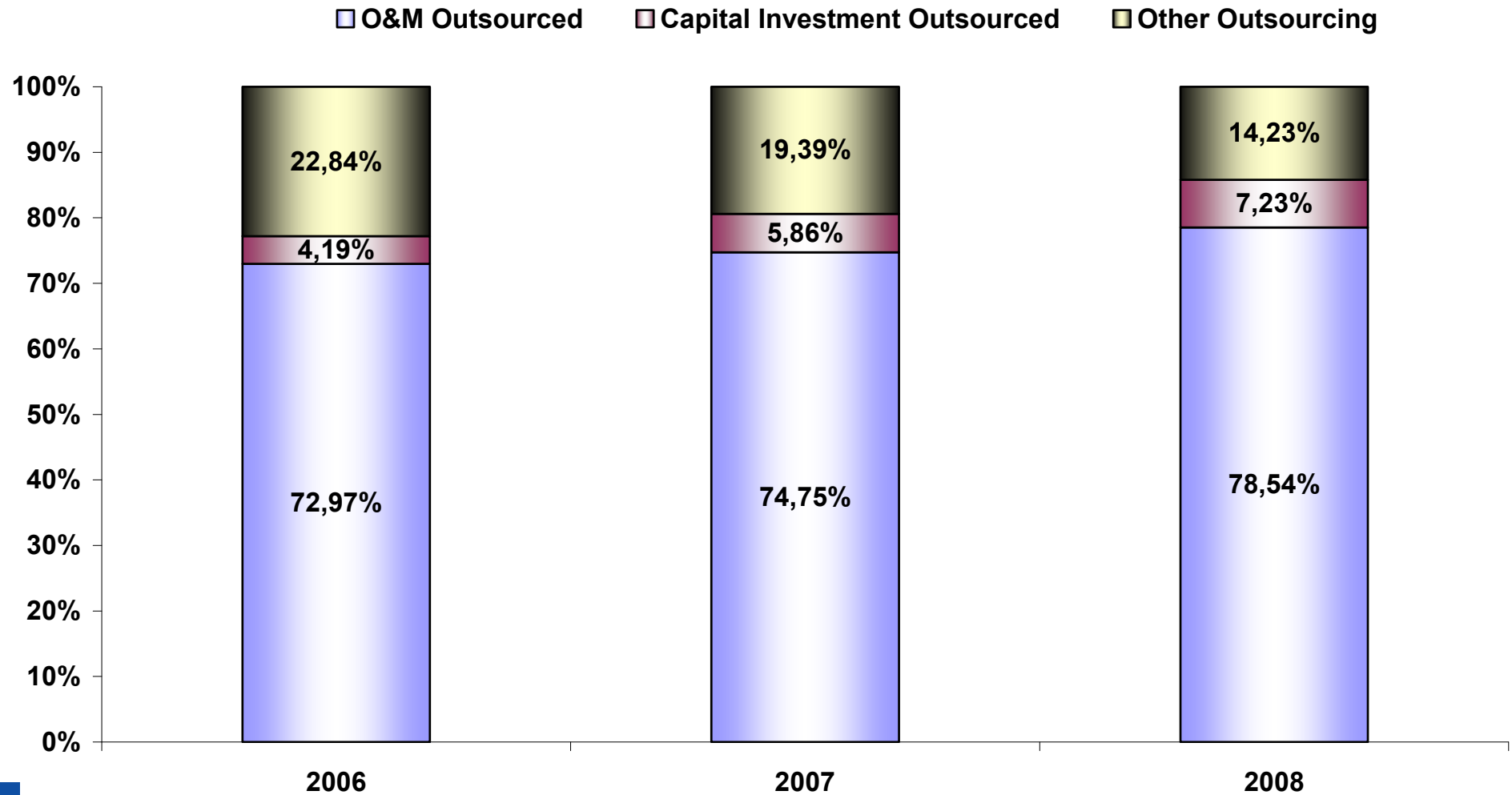
# REFORM

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	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>%</b>
<b>Outsourcing:</b>	€14,1 Bln	€14,4 Bln	€12,0 Bln	-16,6%
<b>O&amp;M Outsourced:</b>	€10,2 Bln	€10,8 Bln	€9,4 Bln	-12,9%
<b>Capital Investment Outsourced:</b>	€1,257 Mln	€1,731 Mln	€1,256 Mln	-27,0%
<b>Operation Costs:</b>	€8,962 Mln	€8,631 Mln	€9,653 Mln	+11,8%

# REFORM

## Breakdown of Outsourcing



# COLLABORATION – DEFENCE EQUIPMENT PROCUREMENT

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>07-08%</b>
<b>Collaborative Defence Equipment Procurement:</b>	€6663 Mln	€6846 Mln	€8072 Mln	+17,9%
<b>European Collaborative Defence Equipment Procurement:</b>	€6078 Mln	€6107 Mln	€7068 Mln	+15,7%
<b>European Collaborative Defence Equipment Procurement out of Total Procurement:</b>	20,9%	18,9%	21,2%	
<b>European Collaboration out of Collaborative Procurement:</b>	91%	89%	87%	

**Collaboration:** Agreement by at least two Ministries of Defence for project or programme contracts.

**European Collaboration:** Subset of Collaboration; agreement by at least two EU Member States Ministries of Defence for project or programme contracts. Possible non-EU partners share in such contracts is lower than 50%.



## COLLABORATION – R&T

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	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>07-08%</b>
<b>Collaborative R&amp;T:</b>	€385 Mln	€377* Mln	€449 Mln	+19,0%
<b>European Collaborative R&amp;T:</b>	€254 Mln	€332* Mln	€409 Mln	+23,1%
<b>European Collaborative R&amp;T out of Total R&amp;T:</b>	9,6%	13,1*%	16,5%	
<b>European Collaborative R&amp;T out of Collaborative R&amp;T:</b>	65,9%	88,0%	91%	



\*Data has been revised

# DEPLOYABILITY

	2006	2007	2008	07-08%
<b>Average number of troops deployed:</b>	83,300*	77,900*	80,177	+2,9%
<b>Deployable (Land) Forces:</b>	426,700*	444,700	464,574	+4,4%
<b>Sustainable (Land) Forces:</b>	100,900	110,482	125,237	+13,4%
<b>Average Number of troops deployed out of pMS Military Personnel :</b>	5%	4%	4%	

\*Data has been revised

**Average number of troops deployed** = Average number of troops deployed throughout the year by all 24 EDA Participating Member States (All forces)

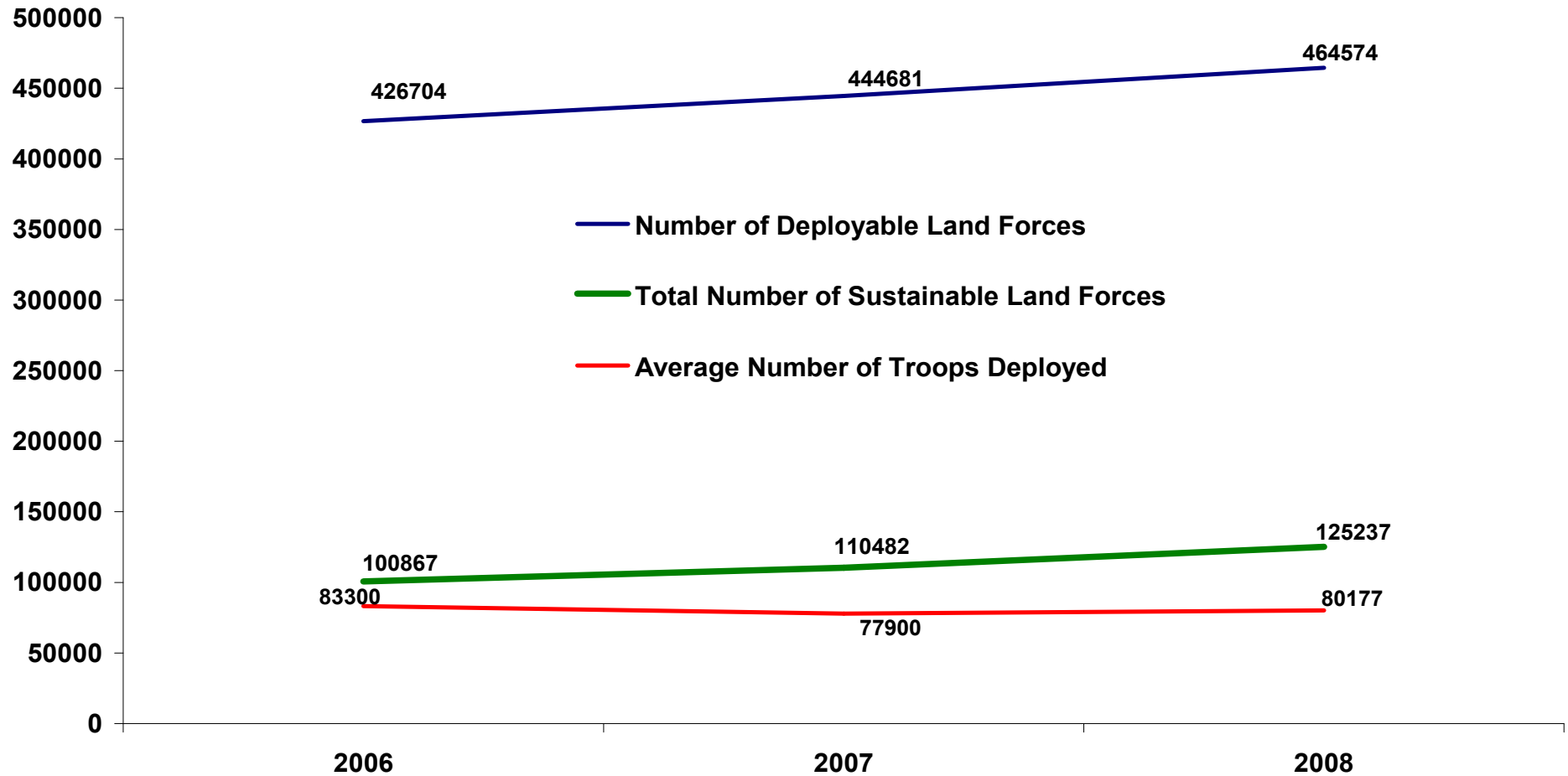
**Deployable (Land) Forces** = (Land) Forces troops prepared for deployed operations (the NATO 50% target).

**Sustainable (Land) Forces** = (Land) Forces troops undertaking or planned for sustained operations (the NATO 10% target).



# DEPLOYABILITY

## Deployability Breakdown



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