

# ***du Jour and de Facto Policy***

Tony Boyles

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May 3, 2011

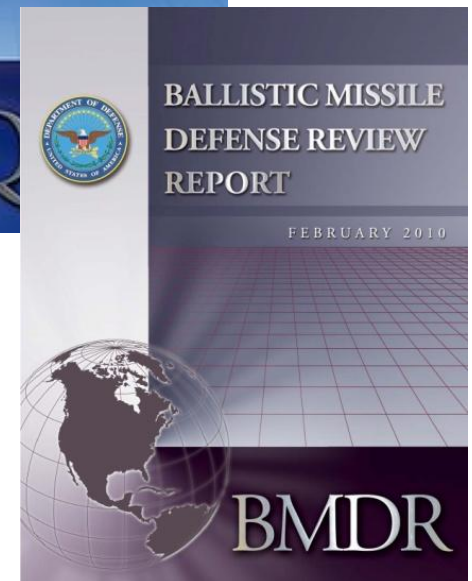
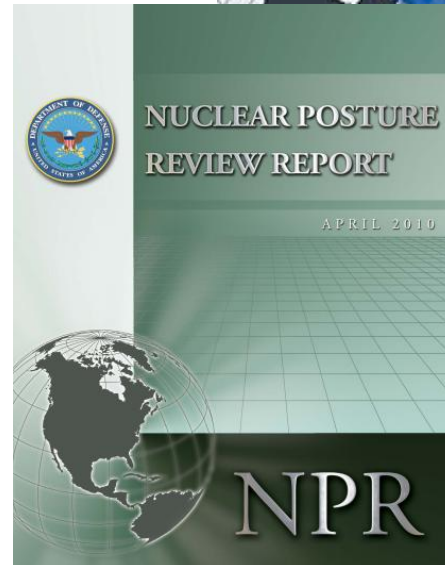
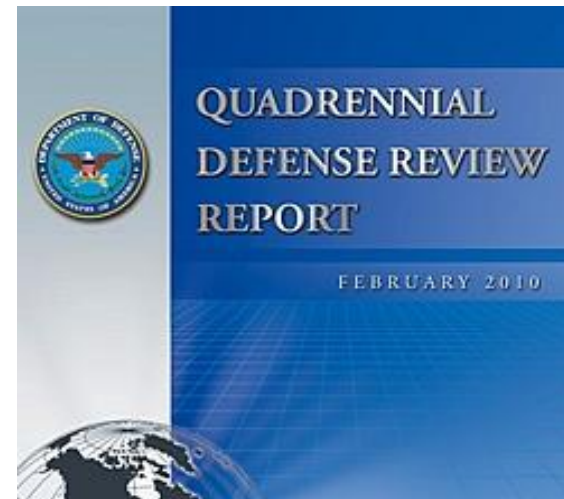
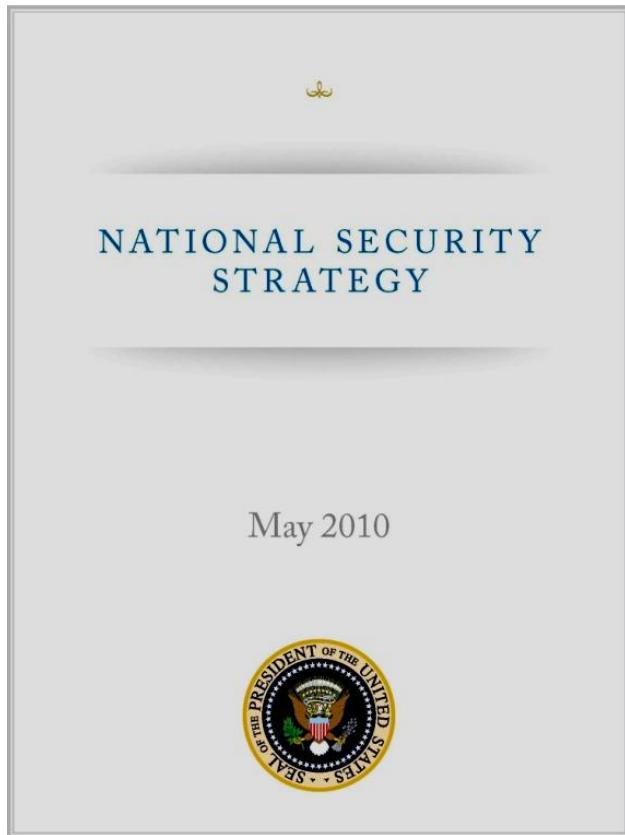
# *du Jour* and *de Facto* Policy



(What We Say We Care About)

(What We Spend Money on)

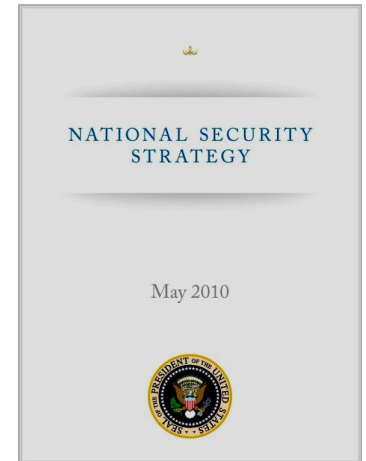
# du Jour: Strategic Guidance



# The 2010 National Security Strategy

## on WMD Counter Proliferation

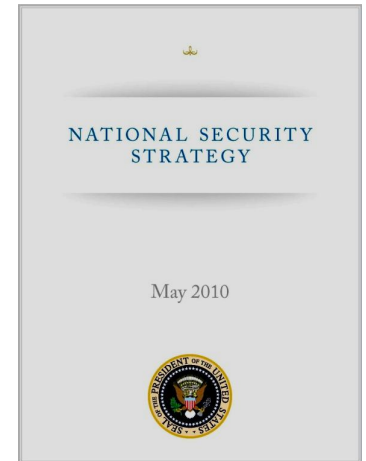
- Pursue a World free of Nuclear Weapons
- Strengthen the Nuclear Non-Proliferation Treaty
- Present a Clear Choice to Iran and North Korea
- Secure Vulnerable Nuclear Weapons Material
- Support Peaceful Nuclear Energy
- Counter Biological Threats



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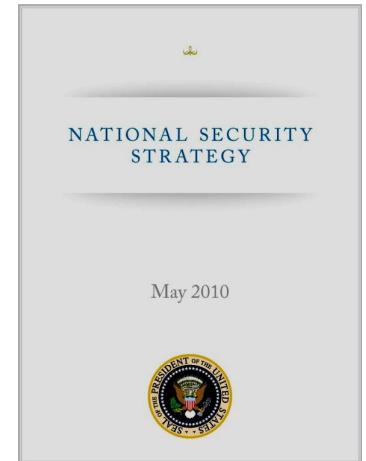


Not Chemical?

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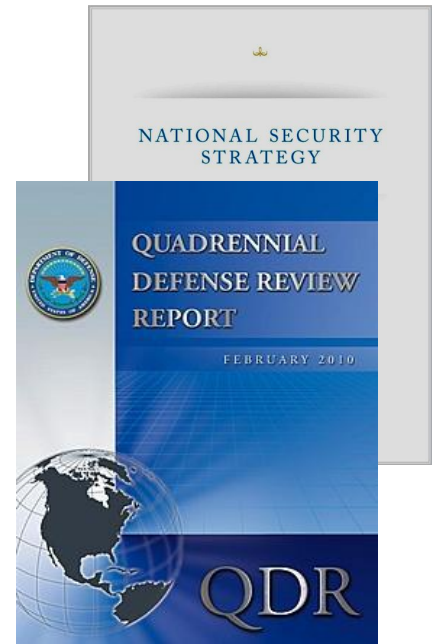


No Ballistic Missile Defense?

Not Chemical?

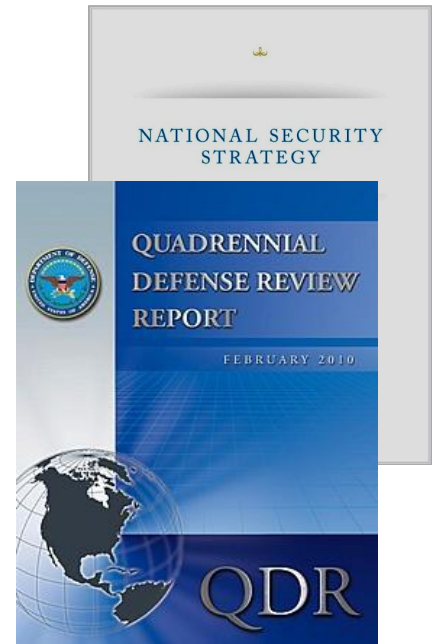
# The 2010 Quadrennial Defense Review on WMD Counter Proliferation

- Establish a standing Joint Task Force Elimination Headquarters
- Research countermeasures and defenses to non-traditional agents
- Enhance nuclear forensics
- Secure vulnerable nuclear materials
- Expand the biological threat reduction program
- Develop new verification technologies



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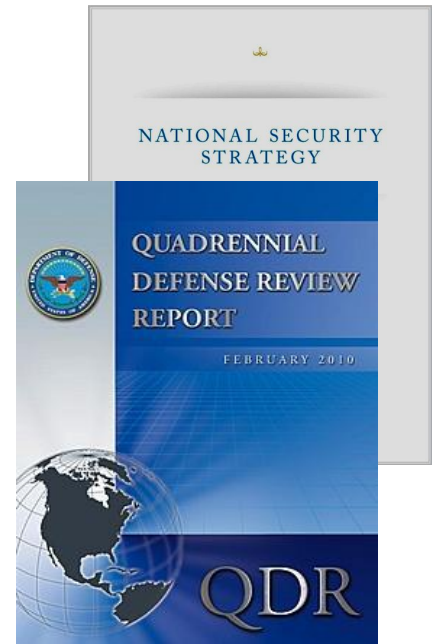
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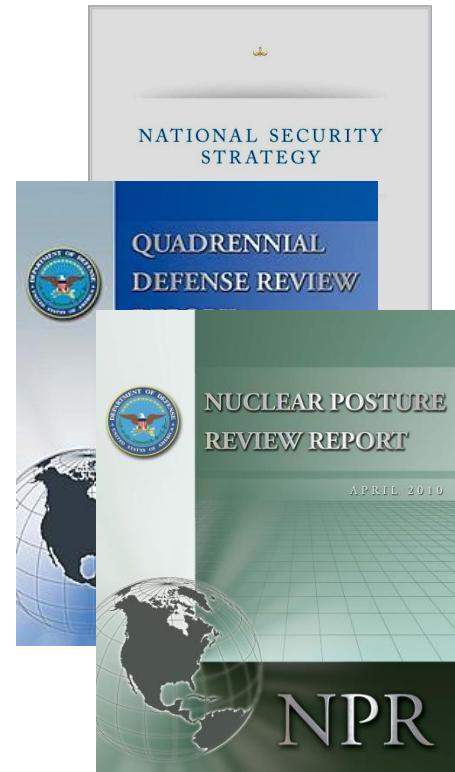
Chemical!

Still No Ballistic  
Missile Defense?

# The 2010 Nuclear Posture Review

## on WMD Counter Proliferation

“Concerns have grown in recent years that unless today’s dangerous trends are arrested and reversed, before long we will be living in a world with a steadily growing number of nuclear-armed states and an increasing likelihood of terrorists getting their hands on nuclear weapons. Therefore, for the first time, **the 2010 NPR places this priority atop the U.S. nuclear agenda.**”



# The 2010 Ballistic Missile Defense Review on WMD Counter Proliferation

“The United States is currently protected  
against limited ICBM attacks.”



# The 2010 Ballistic Missile Defense Review on WMD Counter Proliferation

“The United States is currently protected against limited ICBM attacks.”

“Today, only Russia and China have the capability to conduct a large-scale ballistic missile attack on the territory of the United States, **but this is very unlikely and not the focus of U.S. BMD.**”

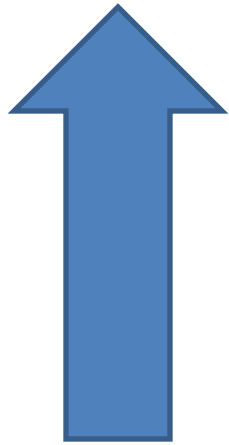


# The 2010 Ballistic Missile Defense Review on WMD Counter Proliferation

Missile Defense Capability	Missile Offense Capability	
	Russia, China	Can Launch a Lot of Missiles
United States		Can Launch a Missile
	Iran, North Korea	Want to be able to Launch Missiles



# What's the Point?



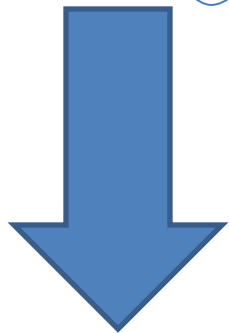
Terrorist Counterproliferation

Biodefense

Nuclear Defense

Missile Defense

Chemical Defense



# The 2006 National Military Strategy to Combat Weapons of Mass Destruction

## Nonproliferation

- Threat reduction cooperation
- Security cooperation

## Counter-proliferation

- Interdiction
- Elimination
- Active Defense
- Offensive Operations
- Passive Defense

## Consequence Management



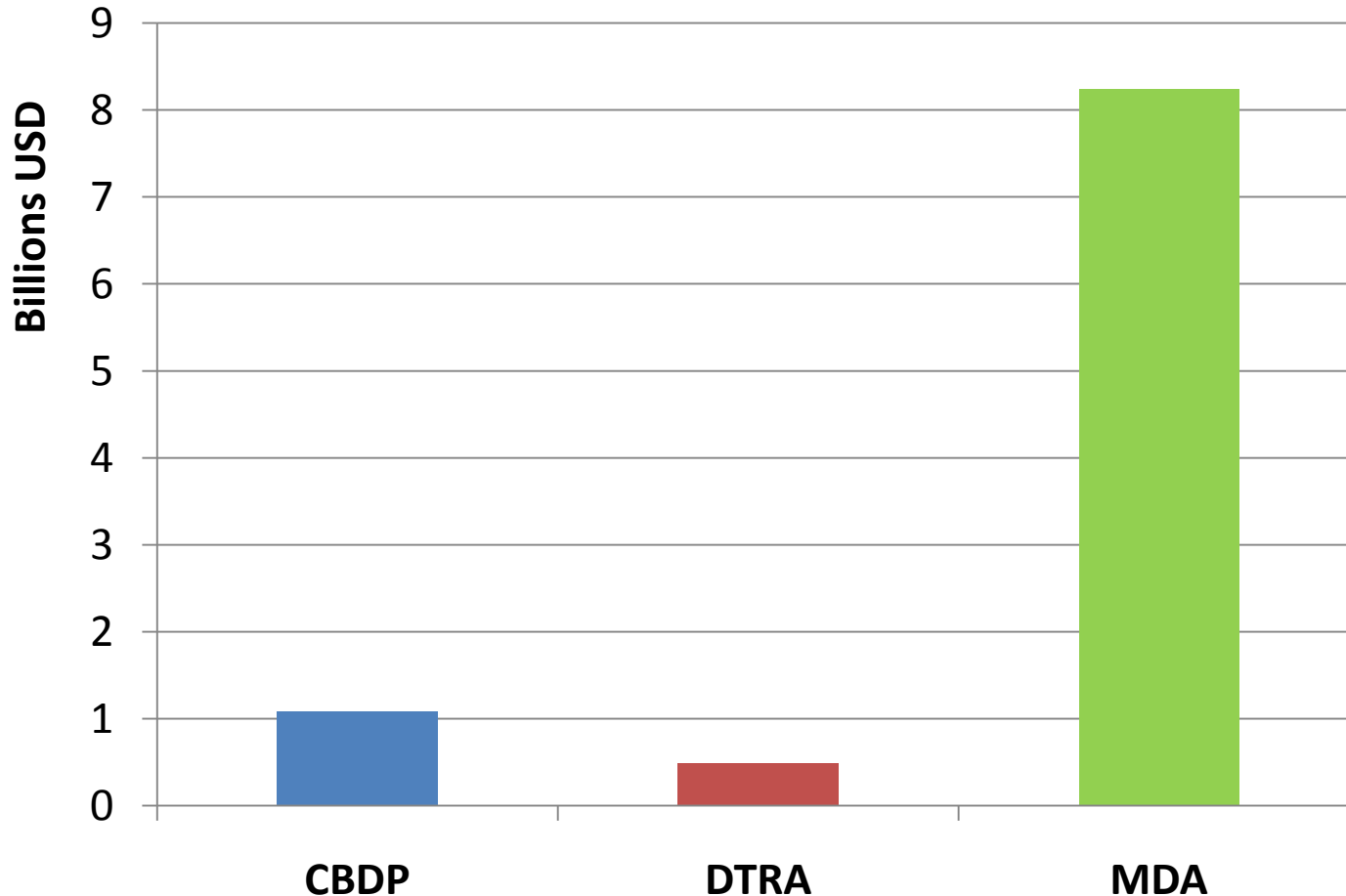
# Supporting Agencies

Pillar	Mission Areas	Agencies
Counter Proliferation	Interdiction	DTRA
	Elimination	DTRA
	Threat Reduction	DTRA
	Passive Defense	CBDP, DTRA
	Active Defense	MDA
Non-Proliferation	Security Cooperation	DTRA
	Offensive Operations	DTRA
Consequence Management	Consequence Management	CBDP, DTRA

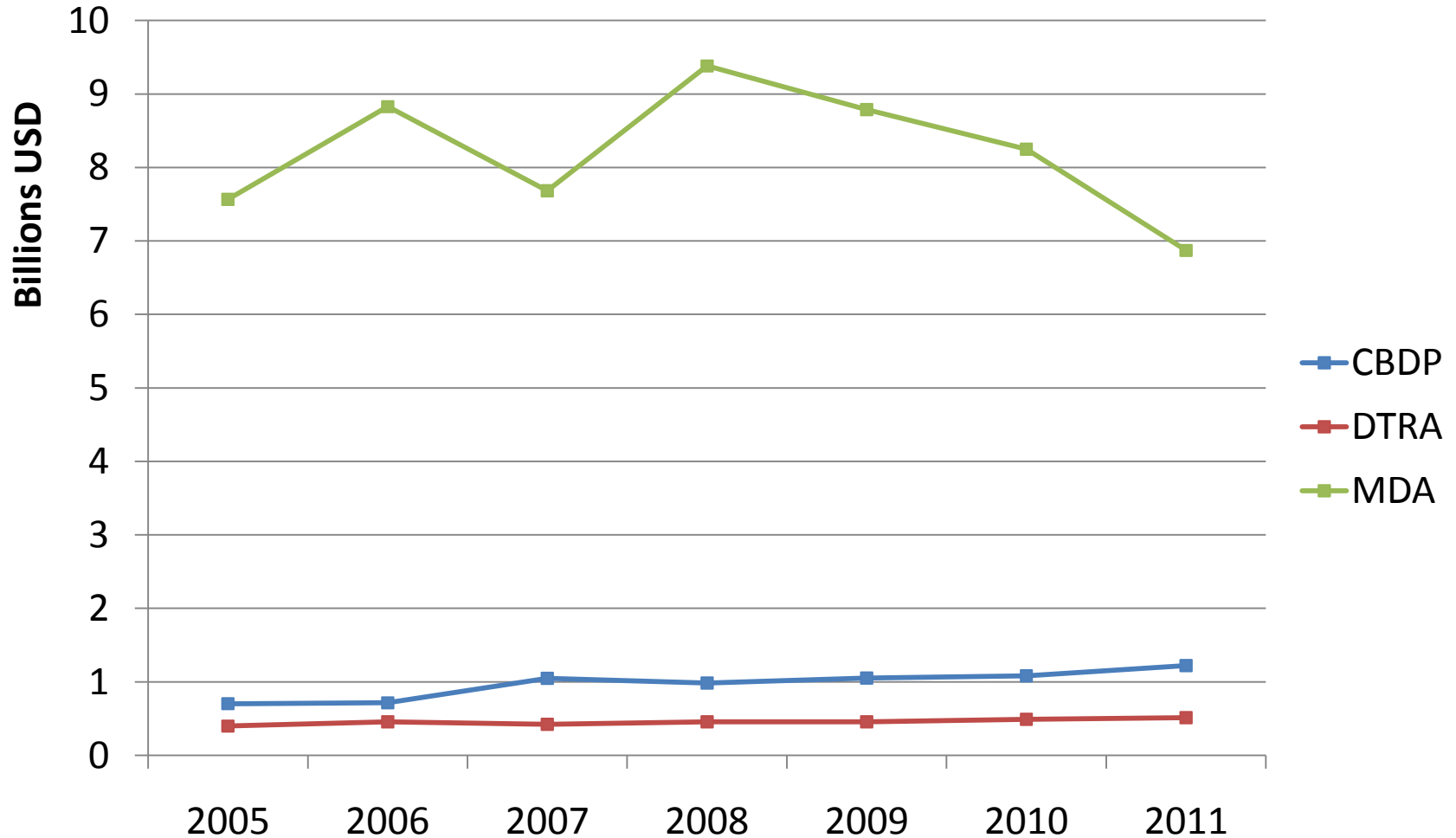
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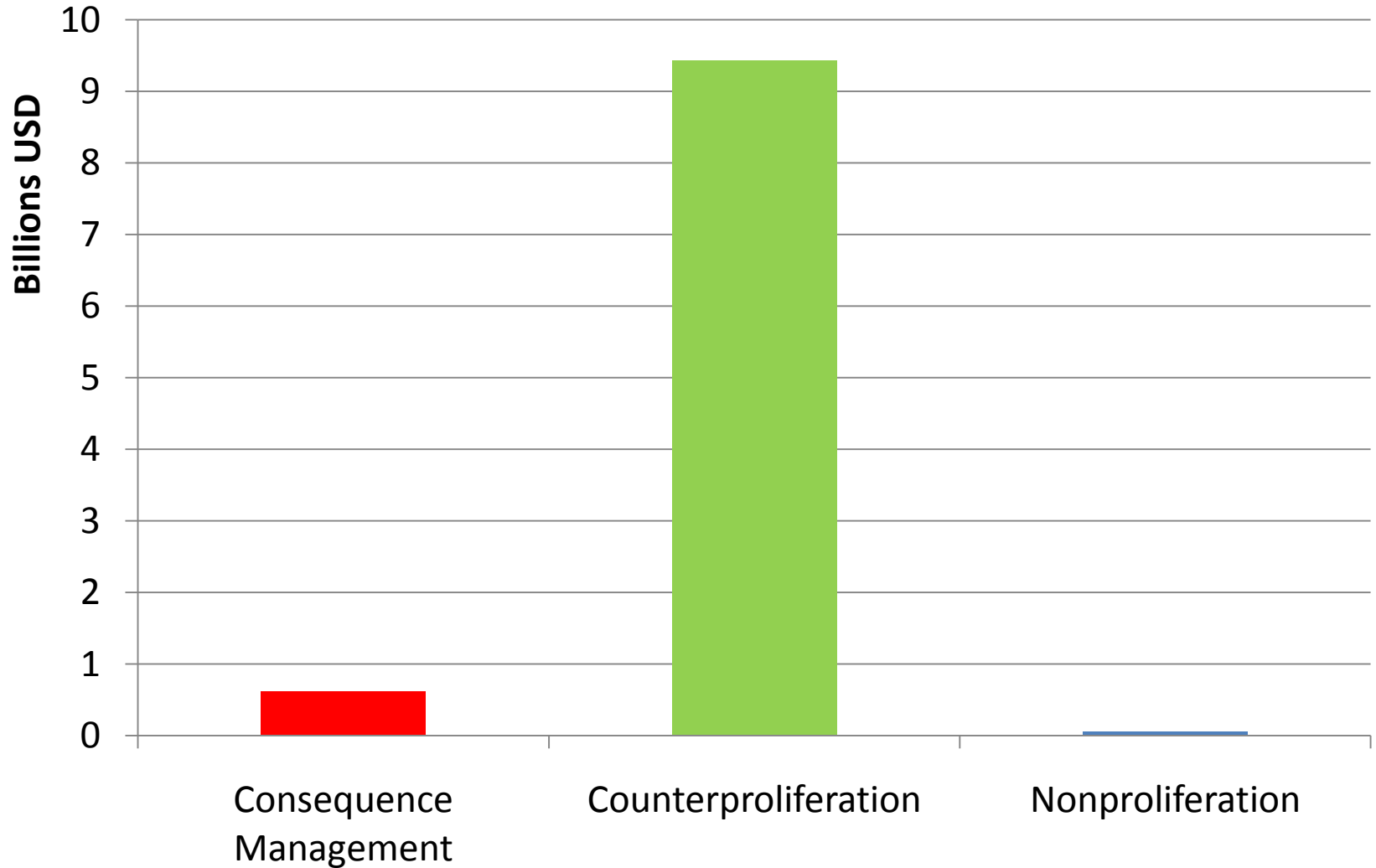
# Counterproliferation RDT&E Spending, by Agency, FY 2009



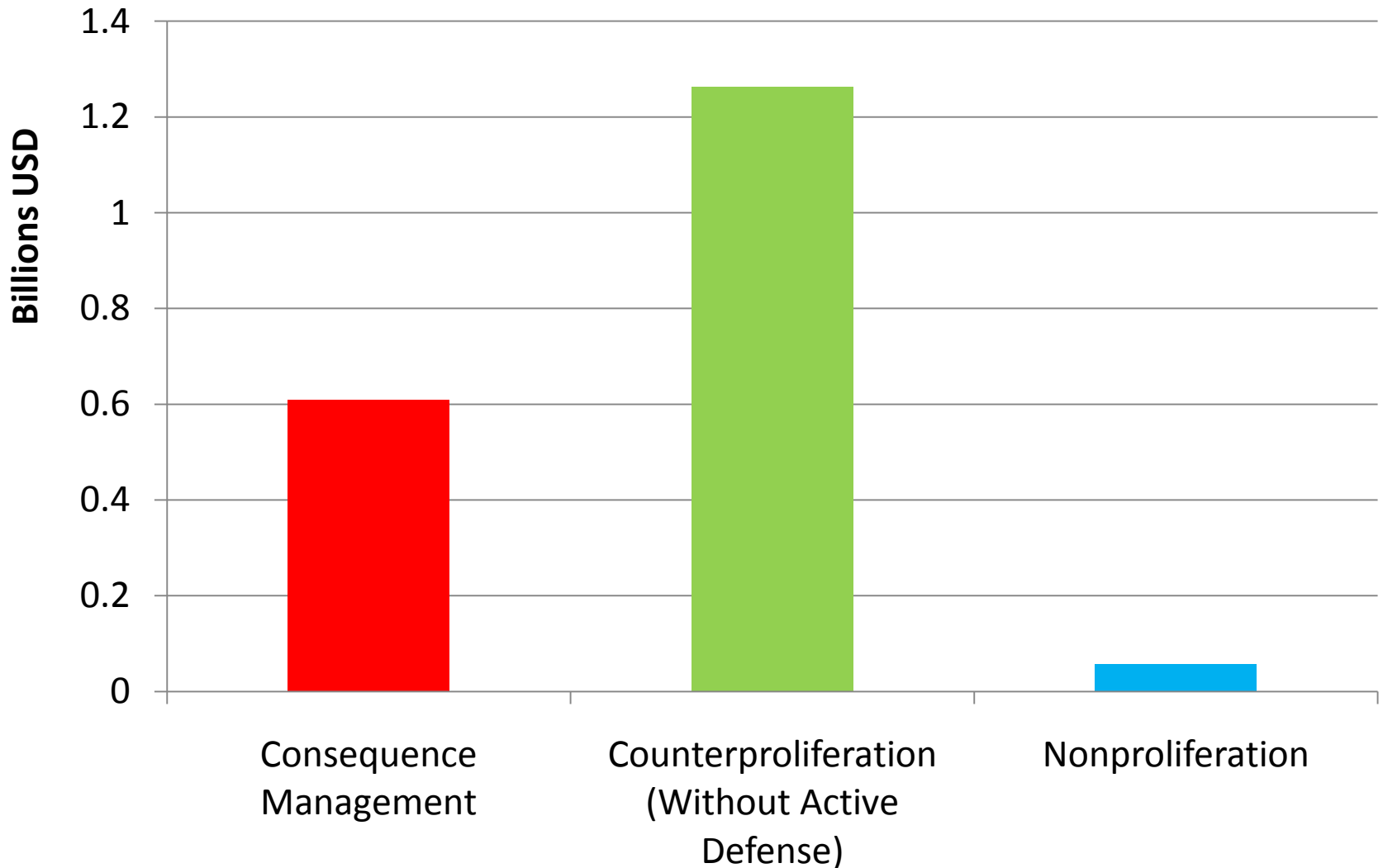
# Counterproliferation RDT&E Spending by Agency, 2005-2011



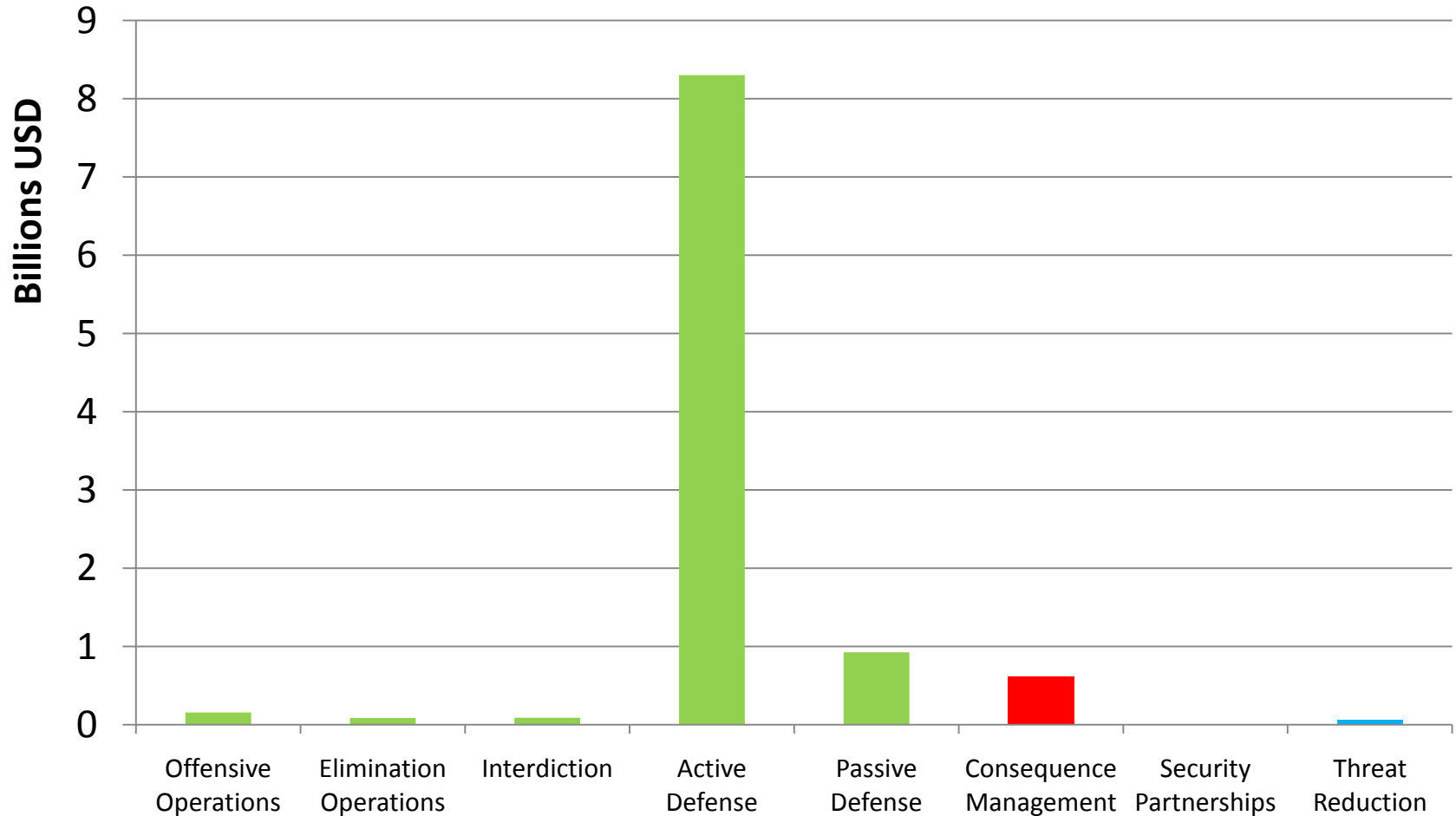
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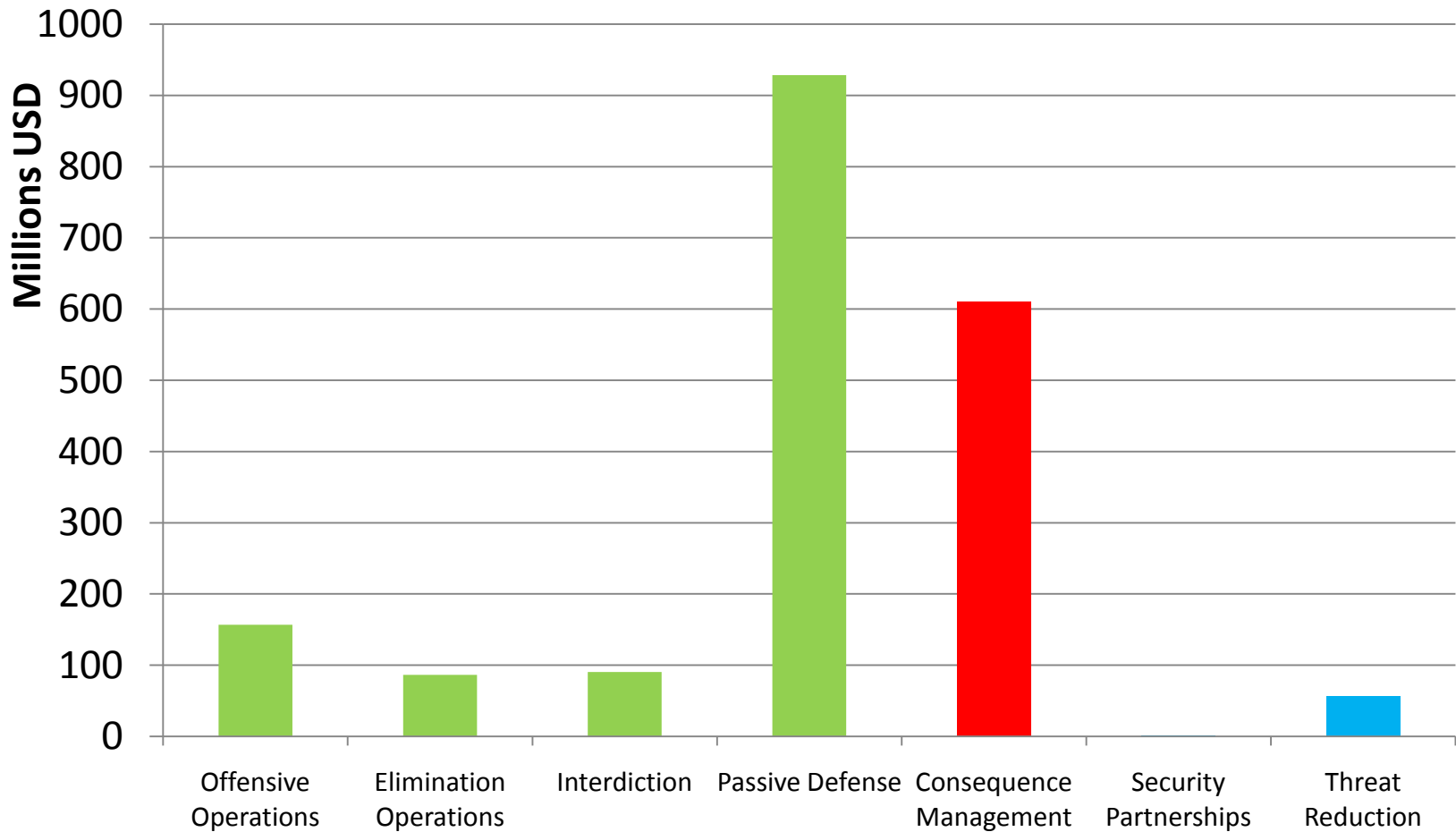
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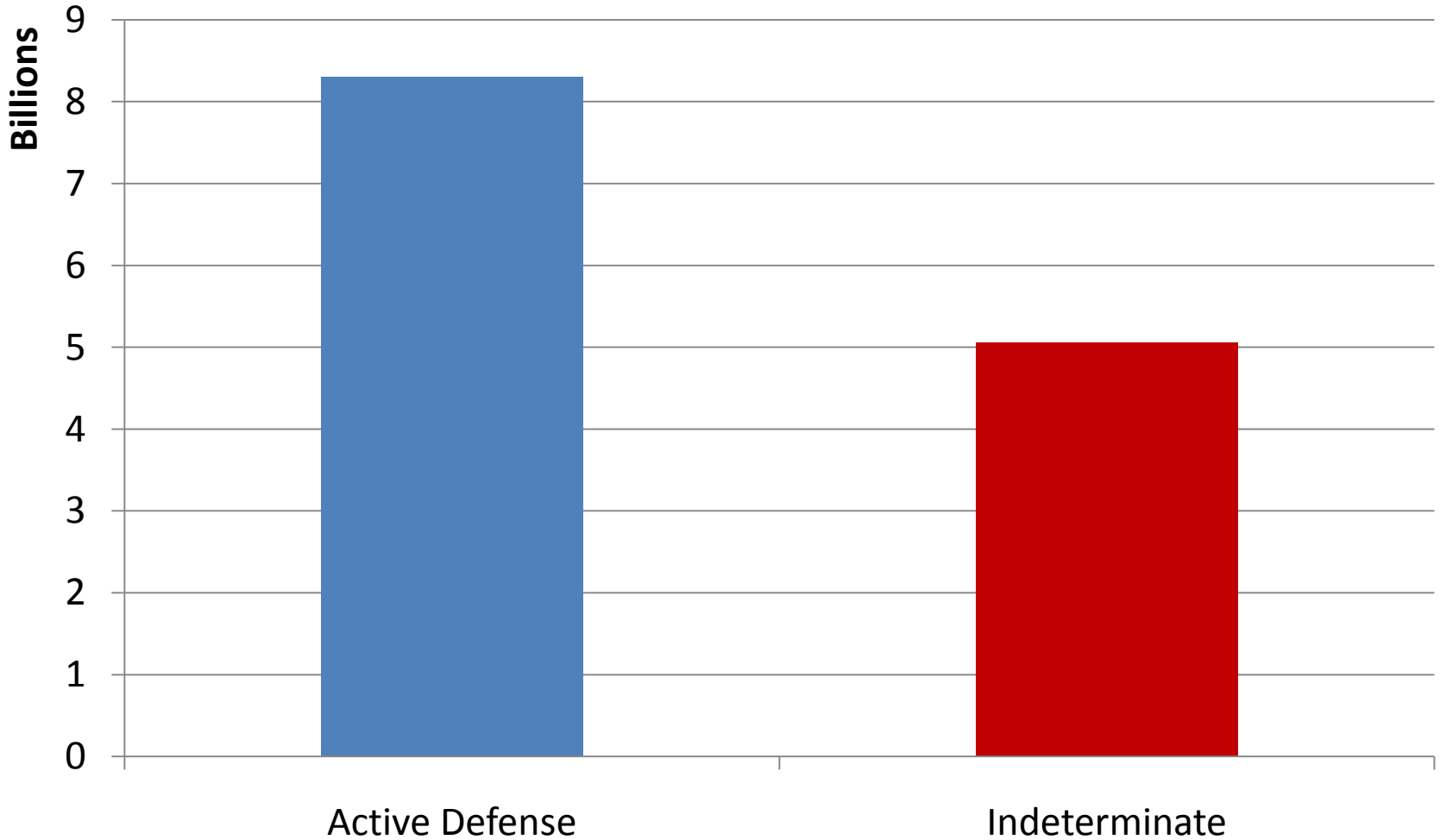
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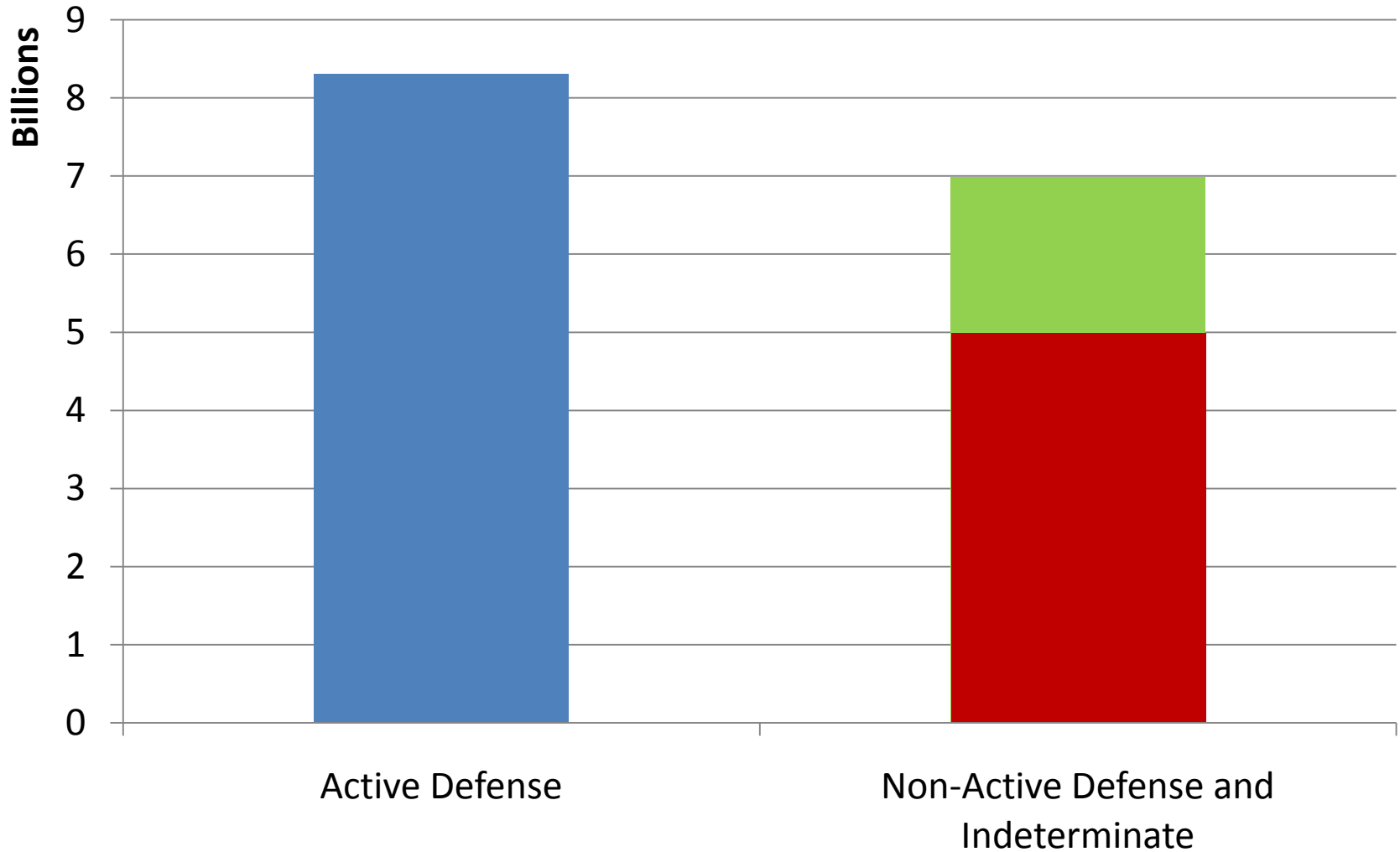
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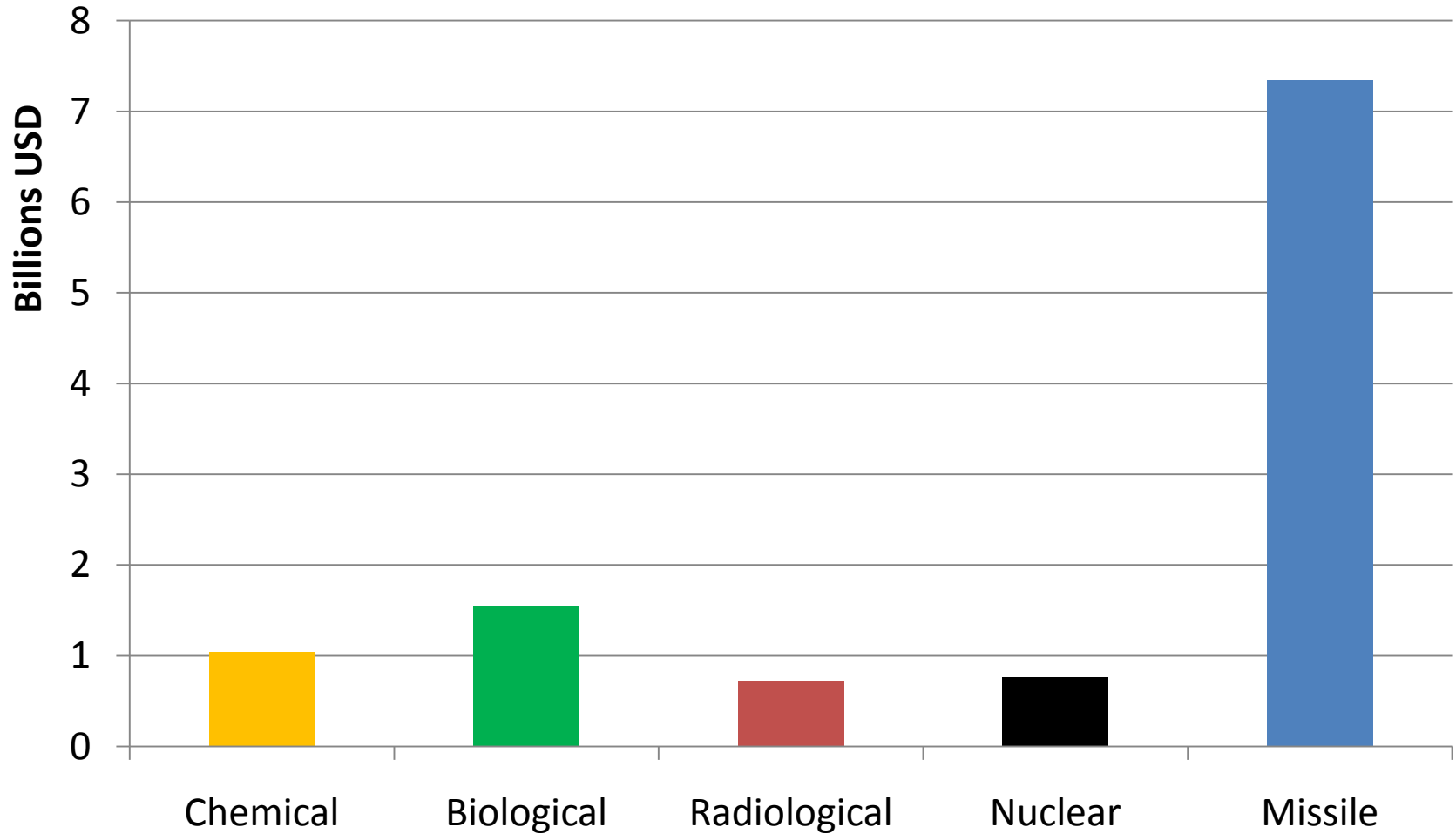
# Indeterminacy in this Analysis



# The U.S. Spends a *Lot* on Active Defense



# Counterproliferation RDT&E Spending, by Weapon Type, FY 2009



**Thank You.**

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