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# The Afghan-Pakistan War: The Air War

**Anthony H. Cordesman**  
Arleigh A. Burke Chair in Strategy

**CSIS**

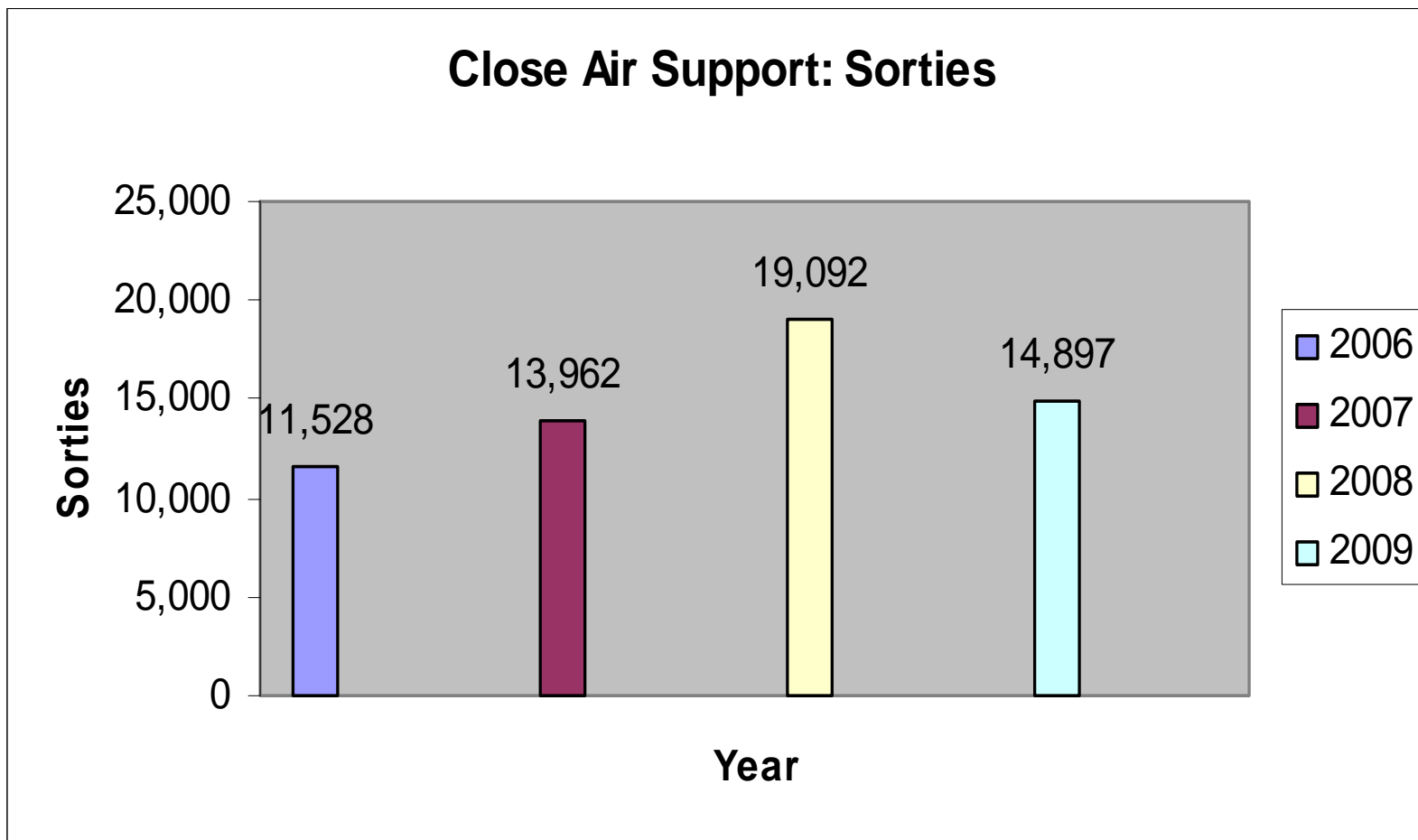
CENTER FOR STRATEGIC &  
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Burke Chair  
in Strategy

*August 12, 2009*

# ***Scale and Impact of NATO Air Strikes***

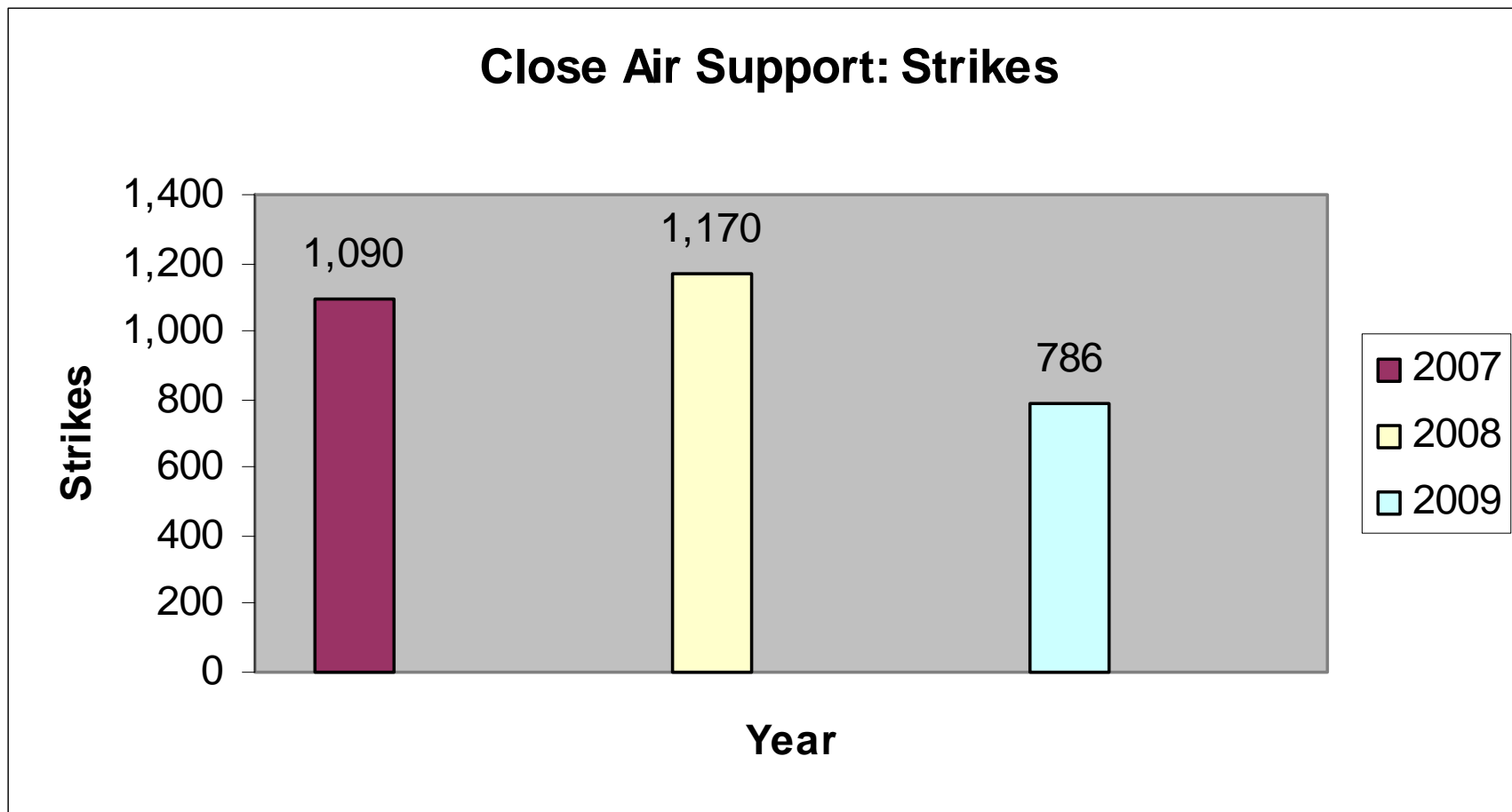
# OPERATION ENDURING FREEDOM/ International Security Assistance Force



Source: United States Air Forces Central Combined Air and Space Operations Center

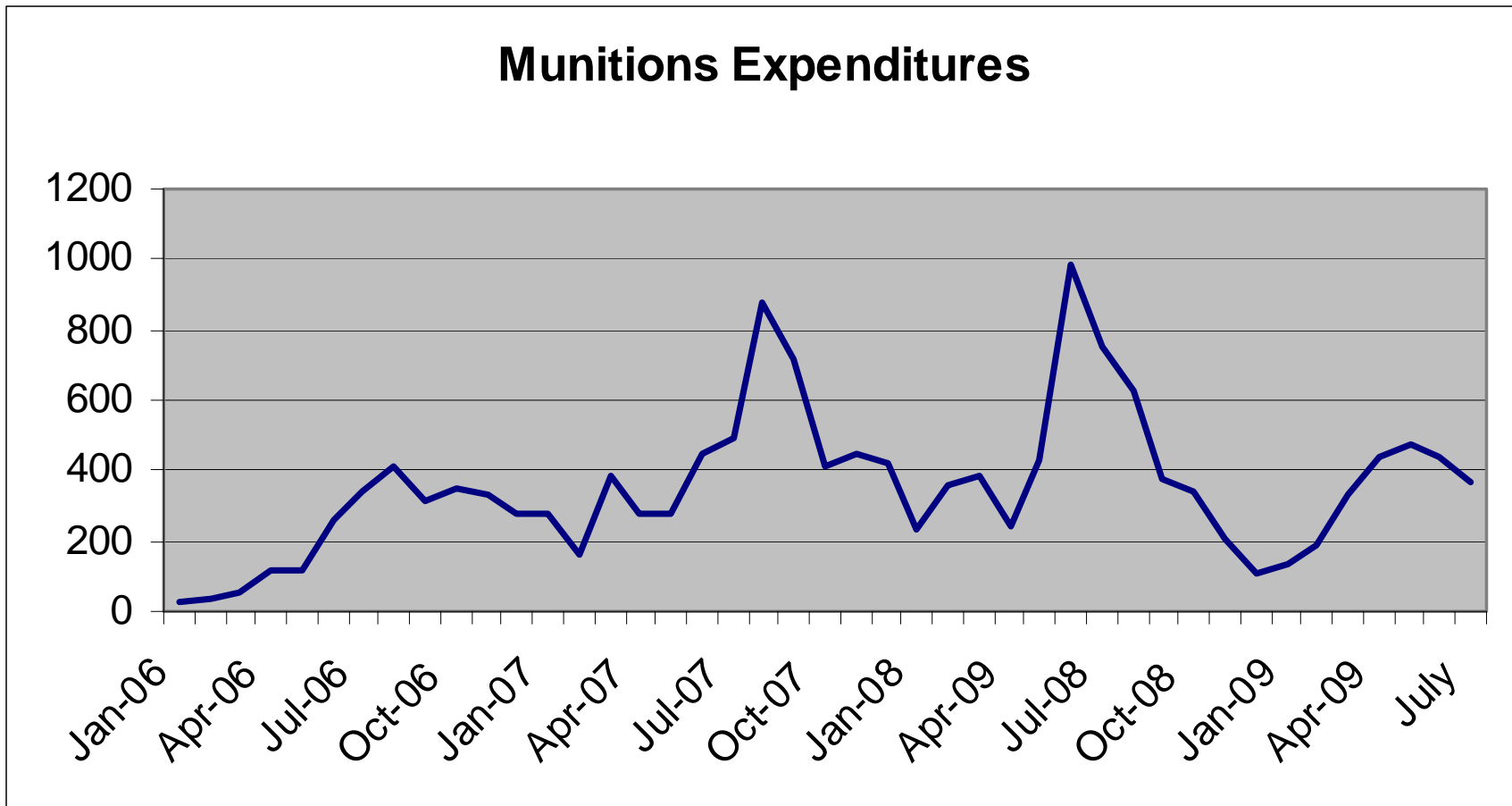
[http://www.wired.com/images\\_blogs/dangerroom/2009/07/afcent-roll-up.pdf](http://www.wired.com/images_blogs/dangerroom/2009/07/afcent-roll-up.pdf)

# OPERATION ENDURING FREEDOM/ International Security Assistance Force



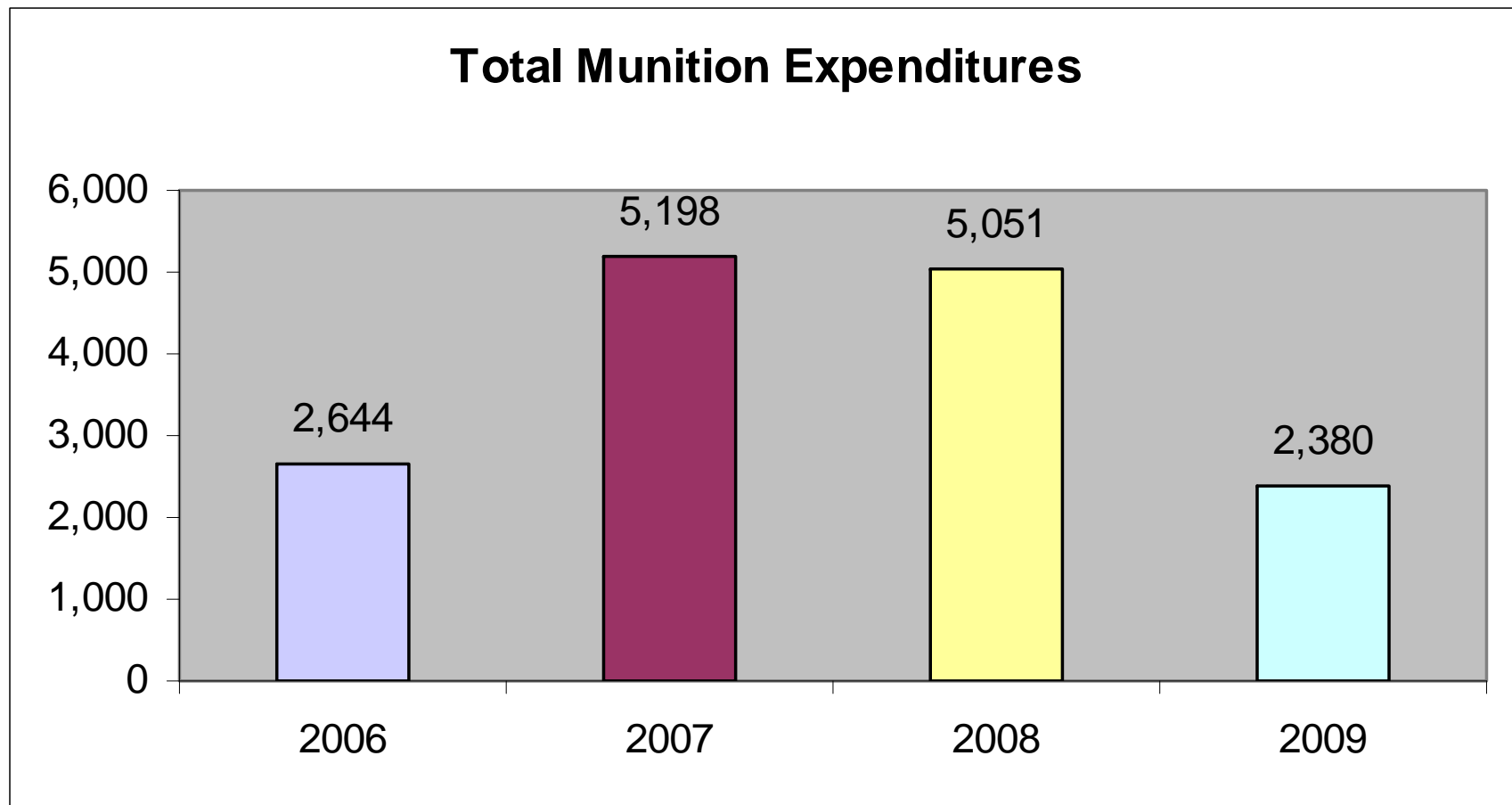
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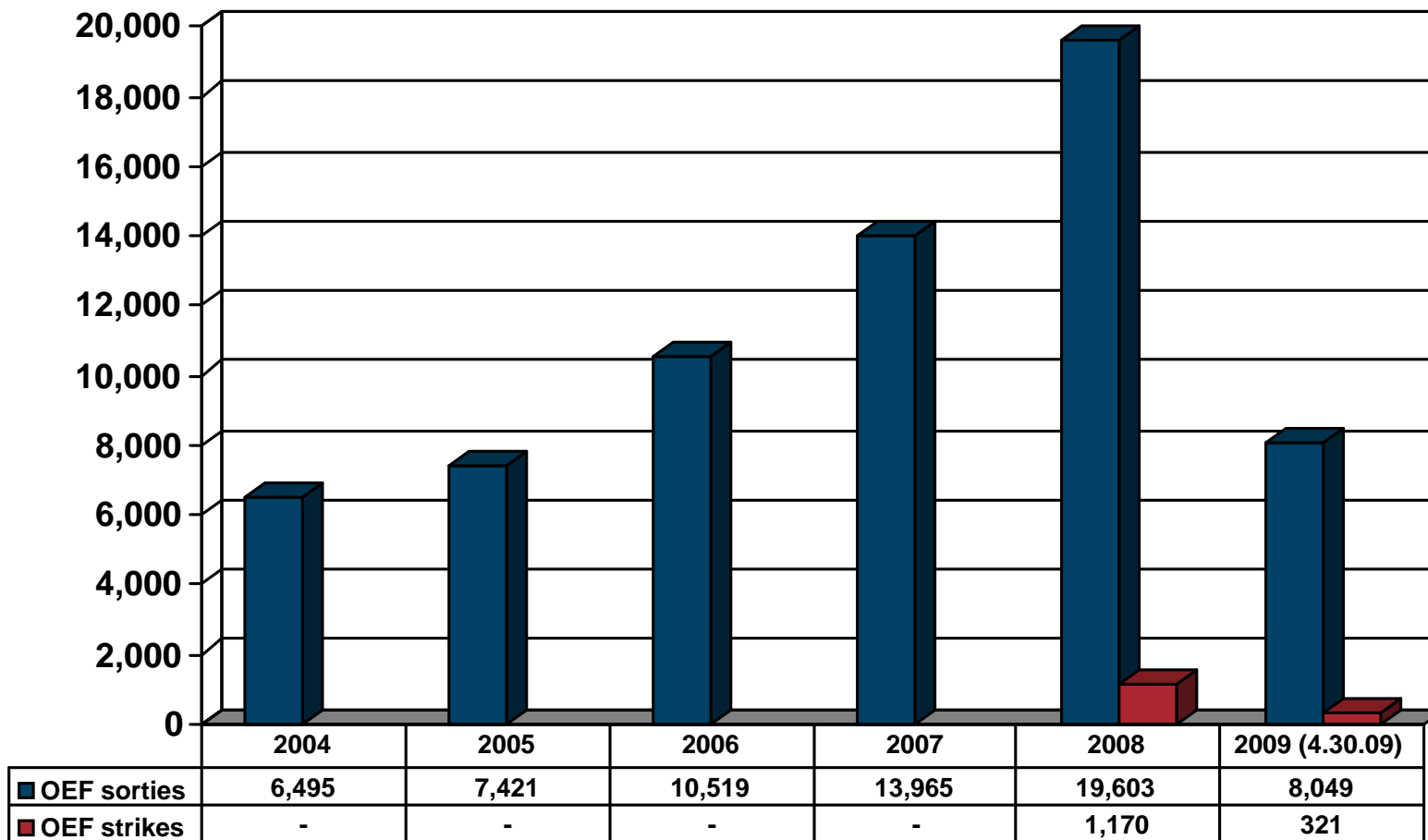
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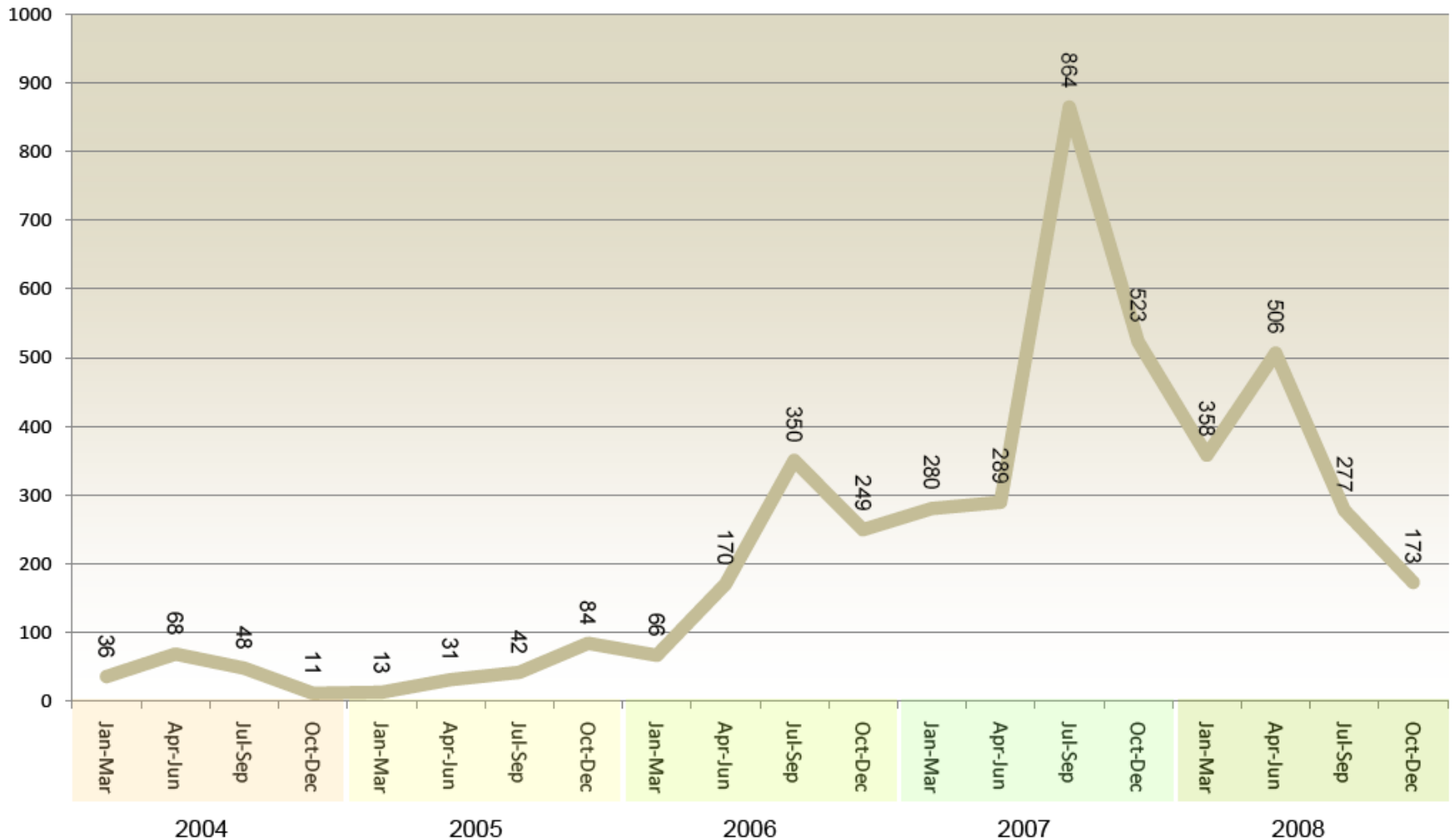
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# CFACC Close Air Support Sorties in Afghanistan: 2004-2009



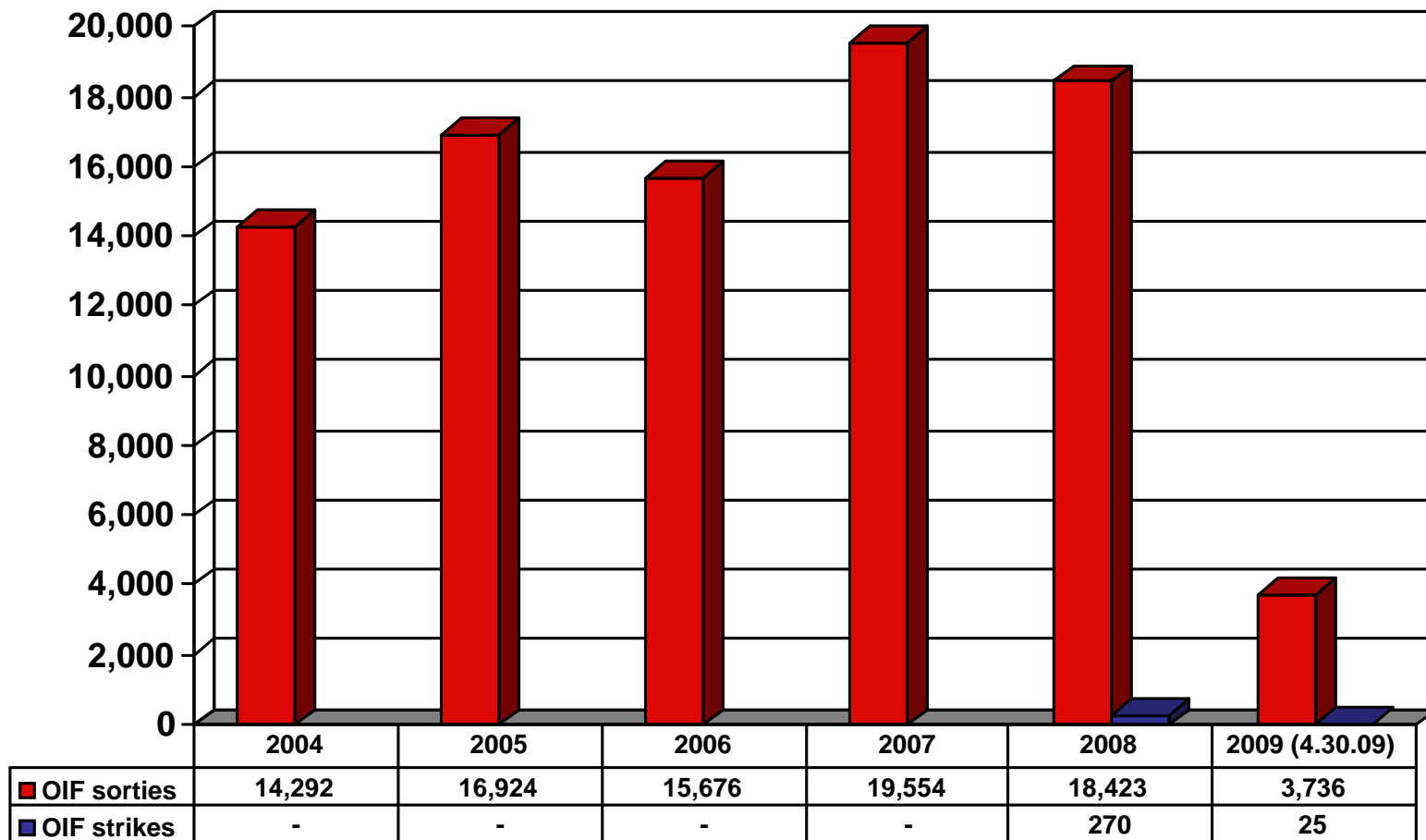
Source: : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

# AFCENT Munitions Dropped 2004-2008 OPERATION ENDURING FREEDOM (Tons)



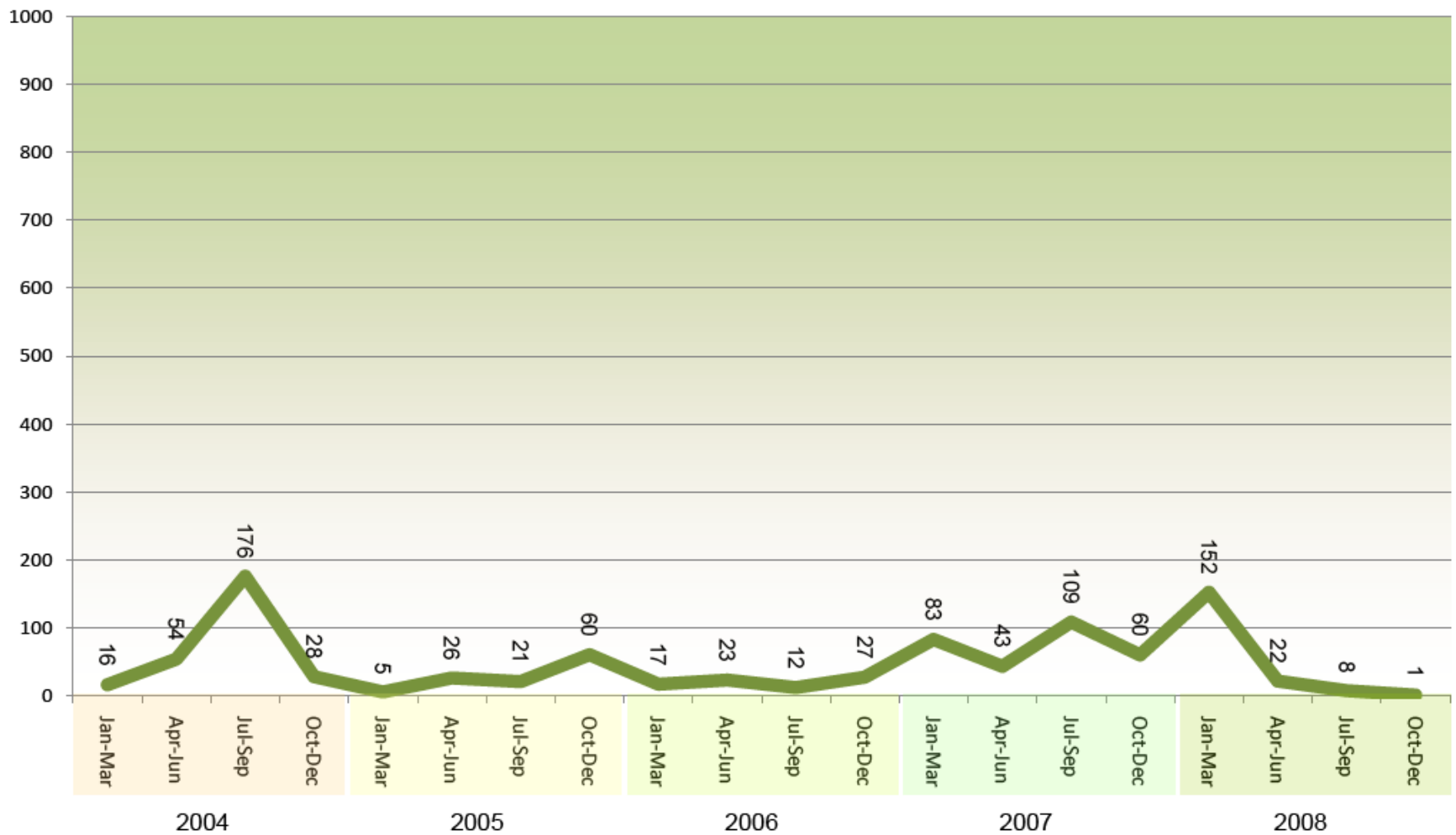
Source : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

# CFACC Close Air Support Sorties in Iraq: 2004-2009



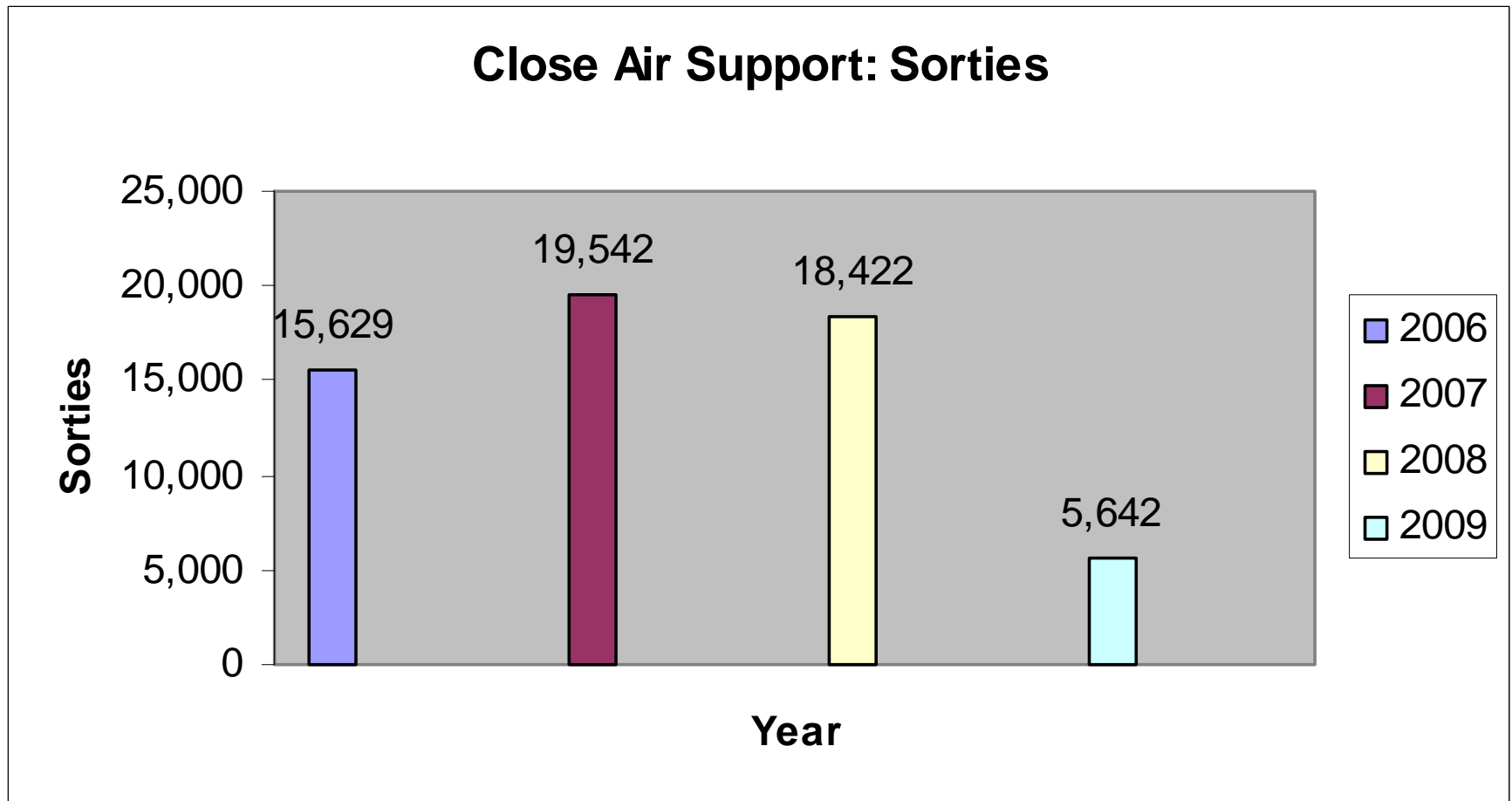
Source : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

# AFCENT Munitions Dropped 2004-2008 OPERATION IRAQI FREEDOM (Tons)



Source: : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

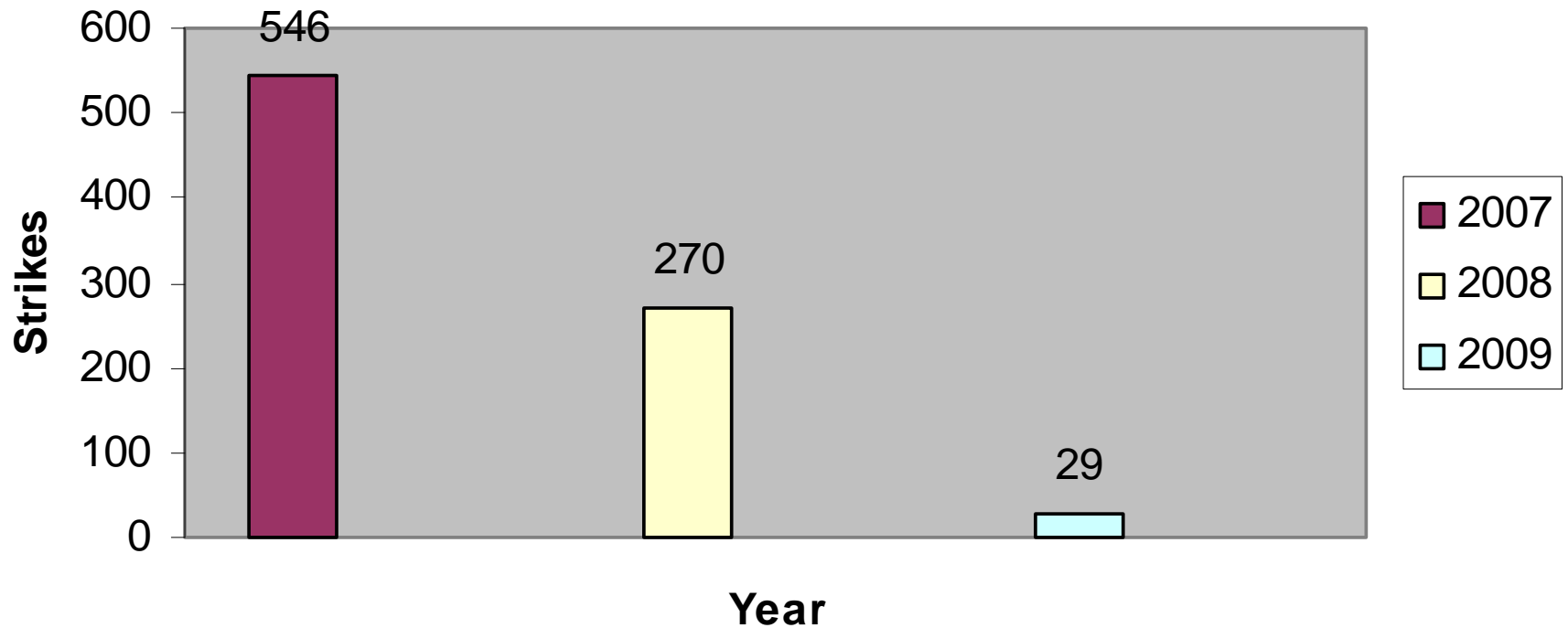
# OPERATION IRAQI FREEDOM



Source: United States Air Forces Central Combined Air and Space Operations Center  
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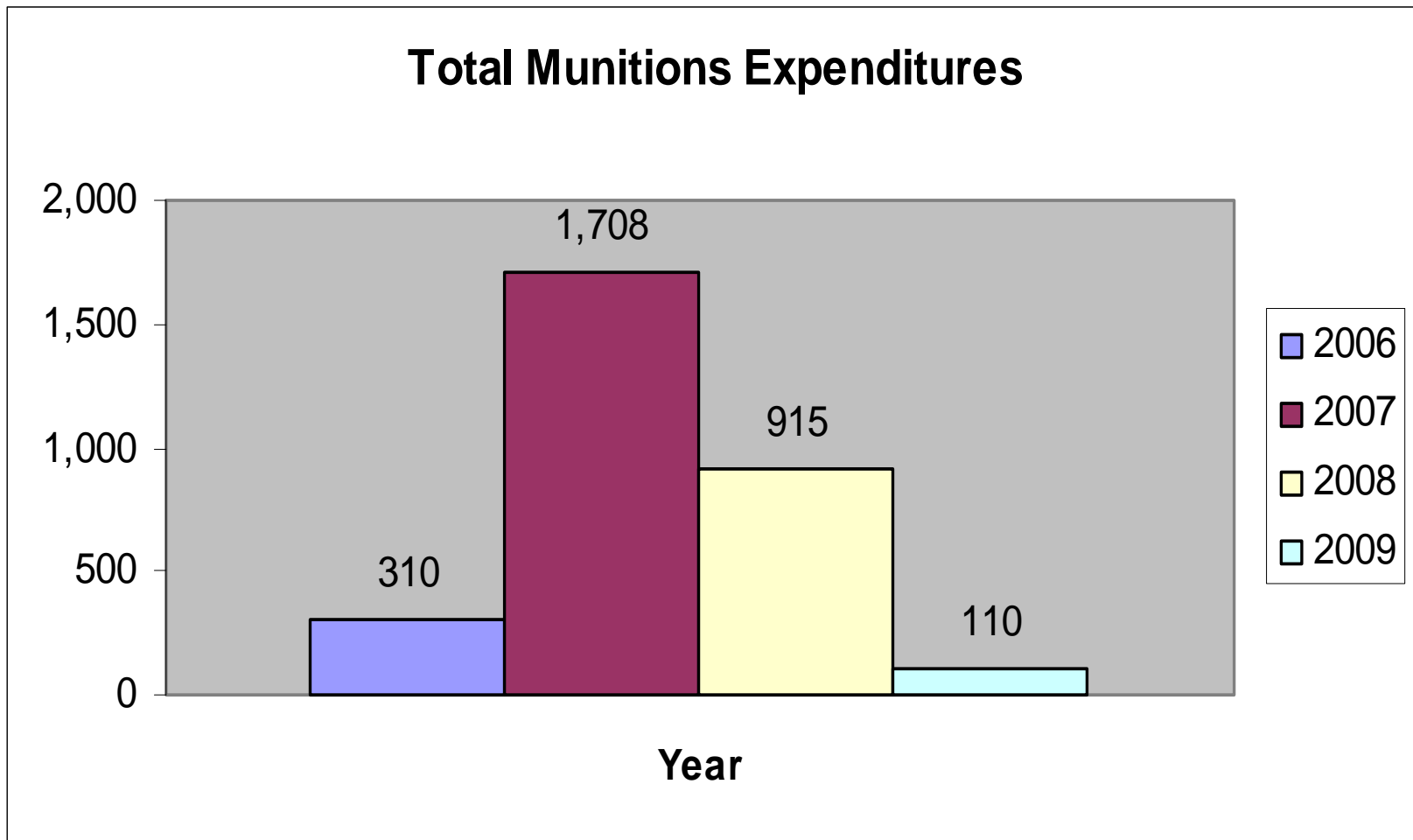
# OPERATION IRAQI FREEDOM

## Close Air Support: Strikes



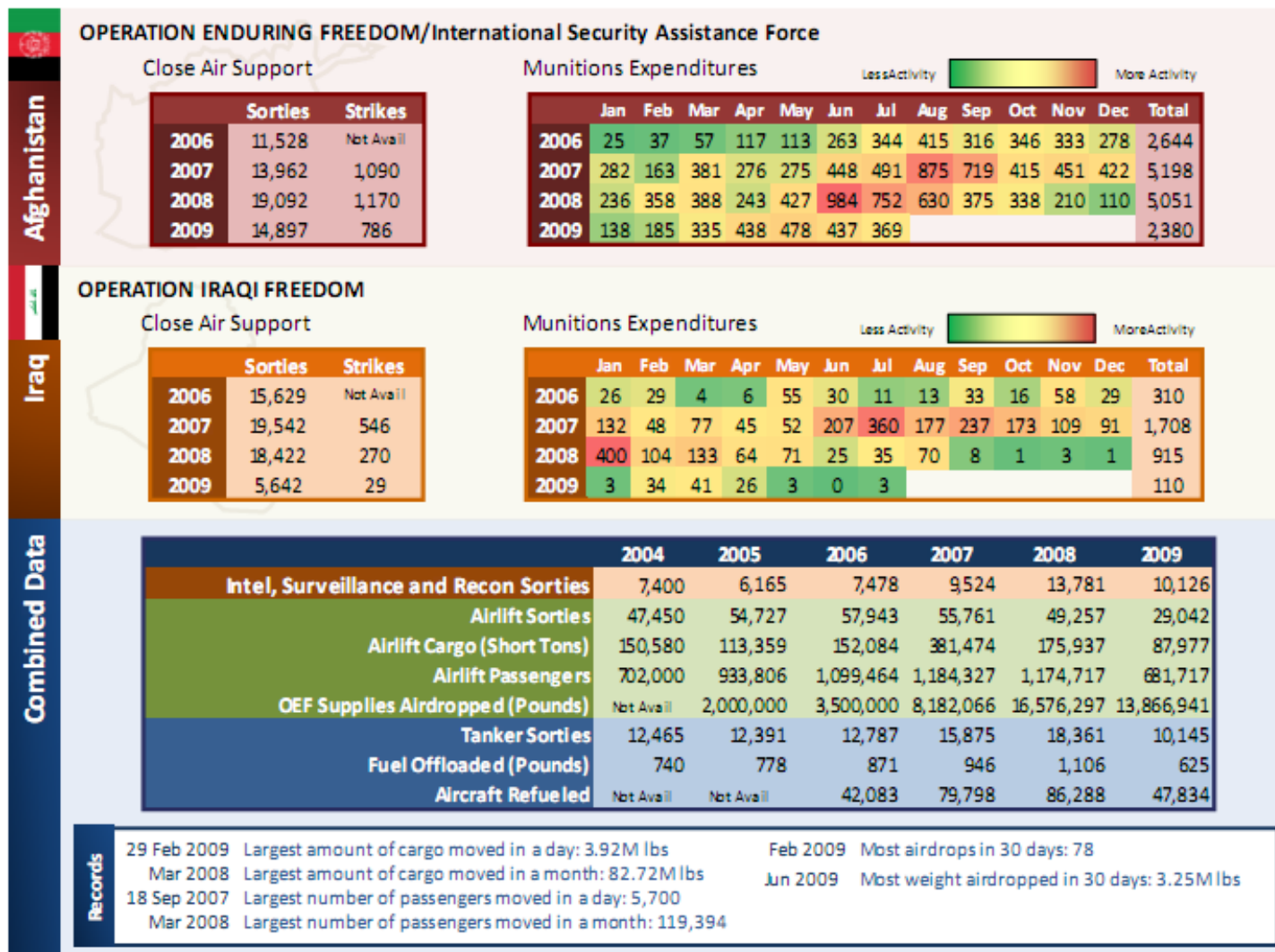
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# OPERATION IRAQI FREEDOM



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# Combined Forces Air Component Commander 2004-2009 Airpower Statistics

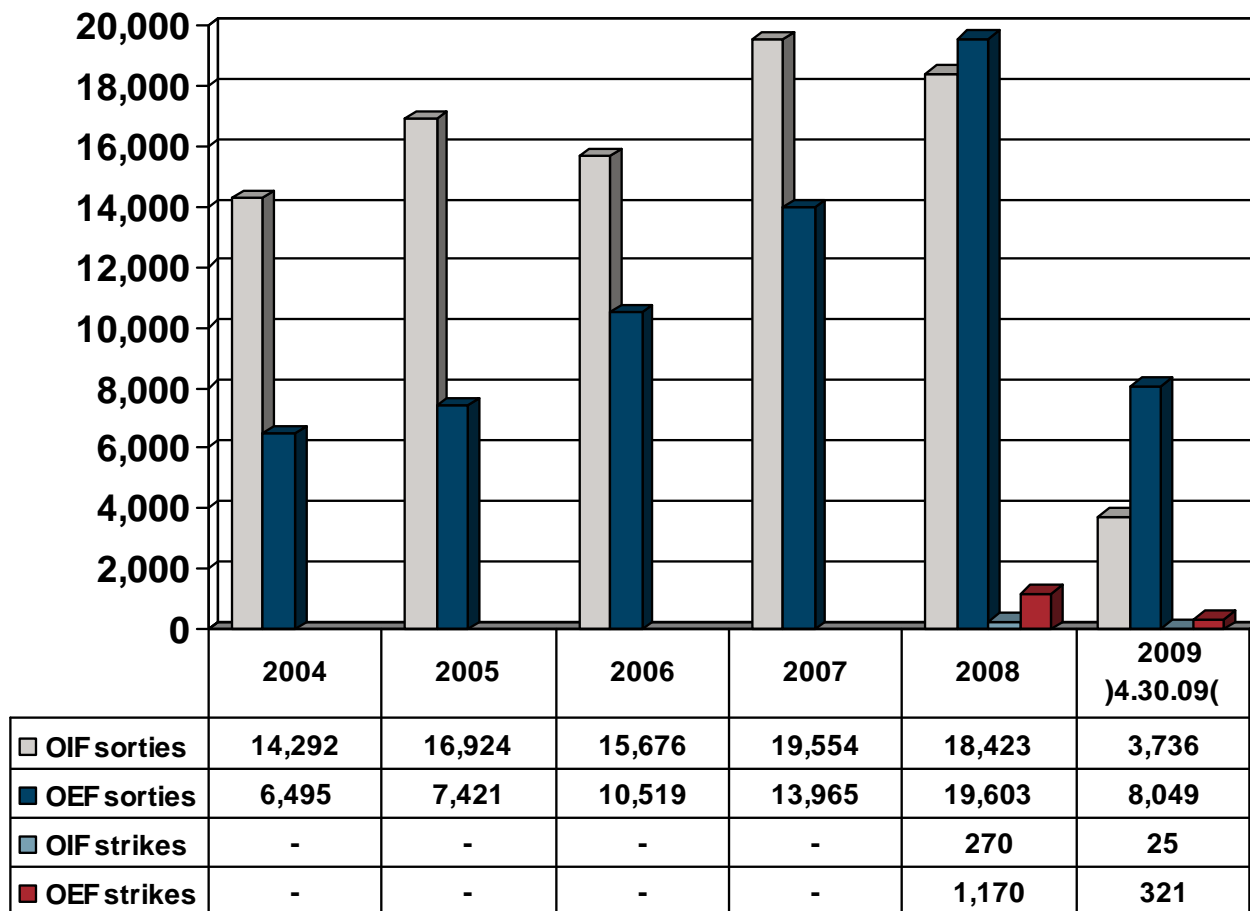


## CFACC Air Activity Data for Iraq and Afghanistan: 2004-2009

	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009 YTD</u>
<b><u>Tanker</u></b>						
Sorties	12,465	12,391	12,787	15,875	18,361	5,398
Fuel Off loaded (million lbs.)	740	778	871	946	1106	358
Receivers	N/A	N/A	42,083	79,798	86,288	28,191
<b><u>Intelligence, Surveillance, Reconnaissance</u></b>						
Sorties	7,400	6,165	7,478	9,524	13,781	5,395
<b><u>Airlift (U.S. Air Force only)</u></b>						
Sorties	47,450	54,727	57,943	55,761	49,257	16,015
Cargo (Short tons)	150,580	113,359	152,084	381,474	175,937	49,847
Passengers	702,000	933,806	1,099,464	1,184,327	1,174,717	376,576
<b><u>Airdrop</u></b>						
Troop supplies airdropped (lbs.)	N/A	2,000,000	3,500,000	8,182,066	16,576,297	5,338,366
<b><u>Close Air Support</u></b>						
OIF: CFACC CAS Sorties	14,292	16,924	15,676	19,554	18,423	3,736
OEF/ISAF: CFACC CAS Sorties	6,495	7,421	10,519	13,965	19,603	8,049
OIF: CFACC CAS Strikes	N/A	N/A	N/A	N/A	270	25
OEF/ISAF: CFACC CAS Strikes	N/A	N/A	N/A	N/A	1,170	321

### *Monthly Munitions Dropped*

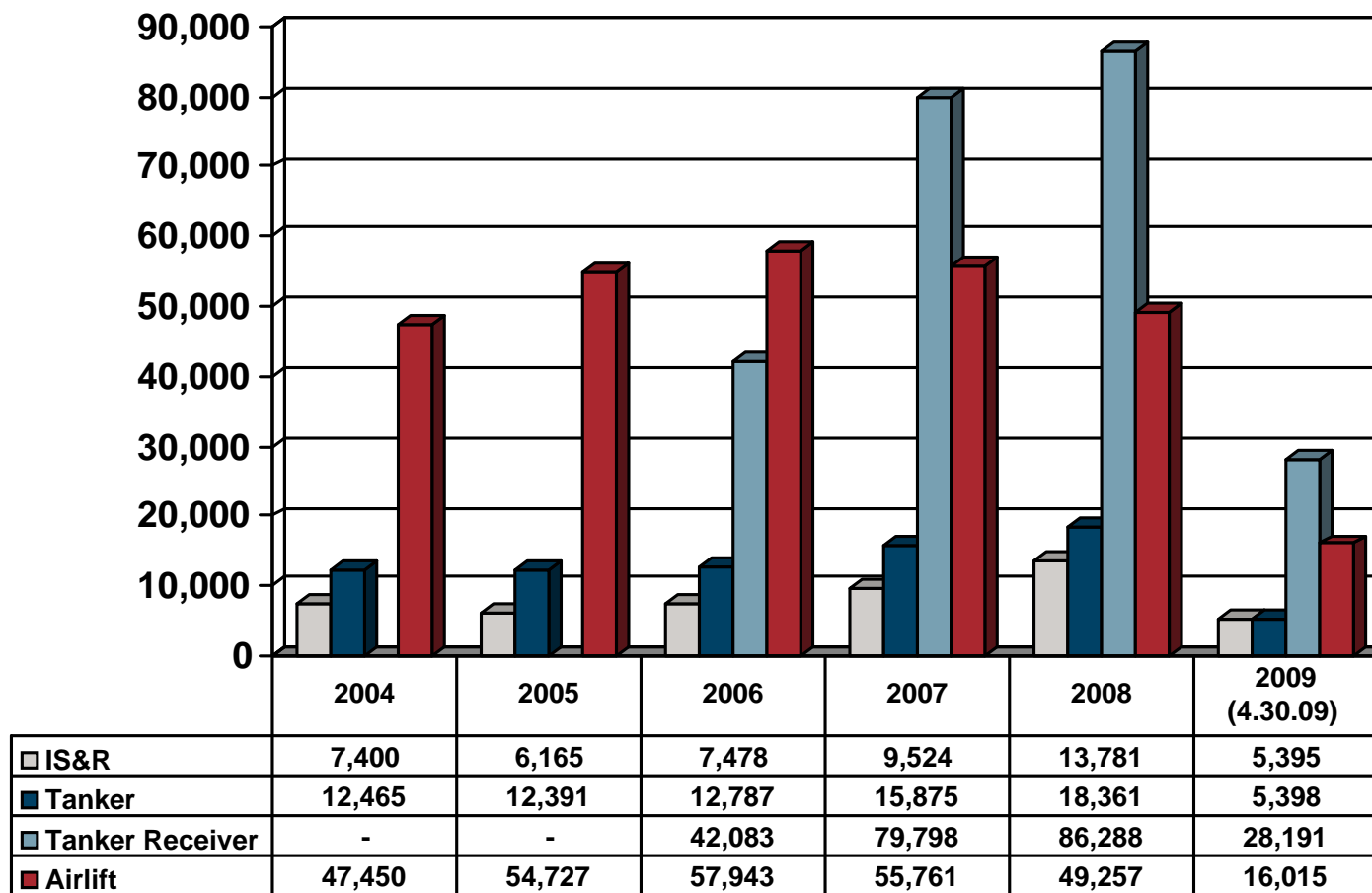
# CFACC Close Air Support Sorties in Iraq and Afghanistan: 2004-2009



Source: : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

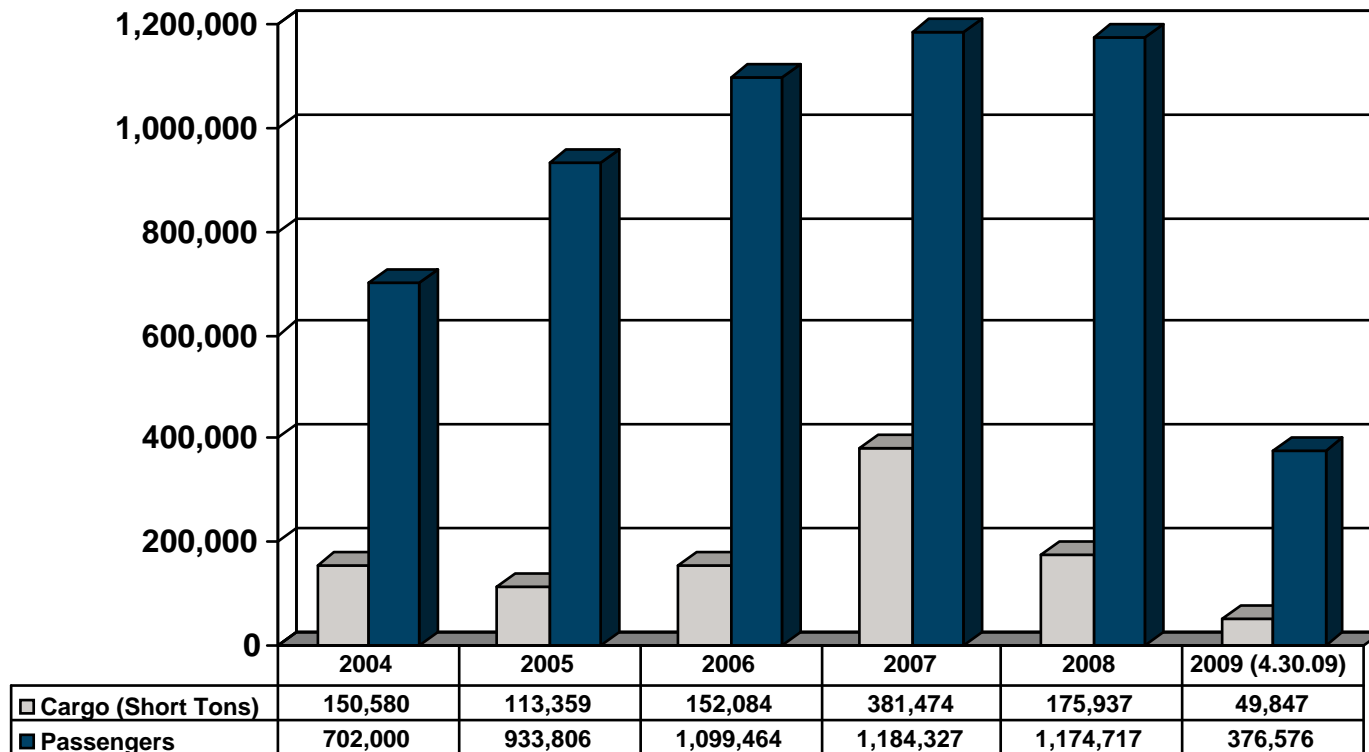
# Enabler Sorties in Iraq and Afghanistan: 2004-2009

## (Number of Sorties)



Source : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

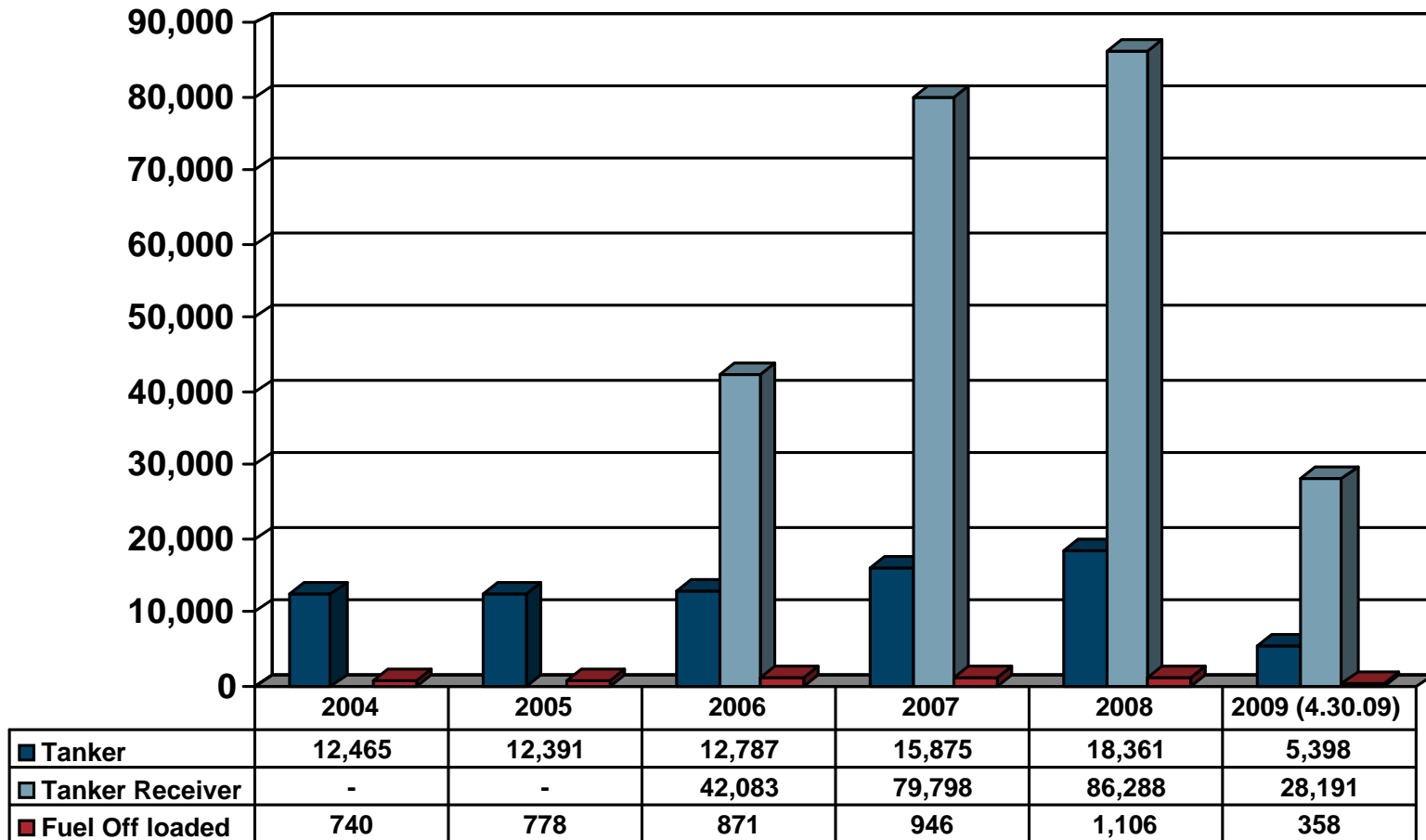
# Airlift for Iraq and Afghanistan: 2004-2009 (Cargo and Passengers)



Source: : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

# Tanker Role in Iraq and Afghanistan: 2004-2009

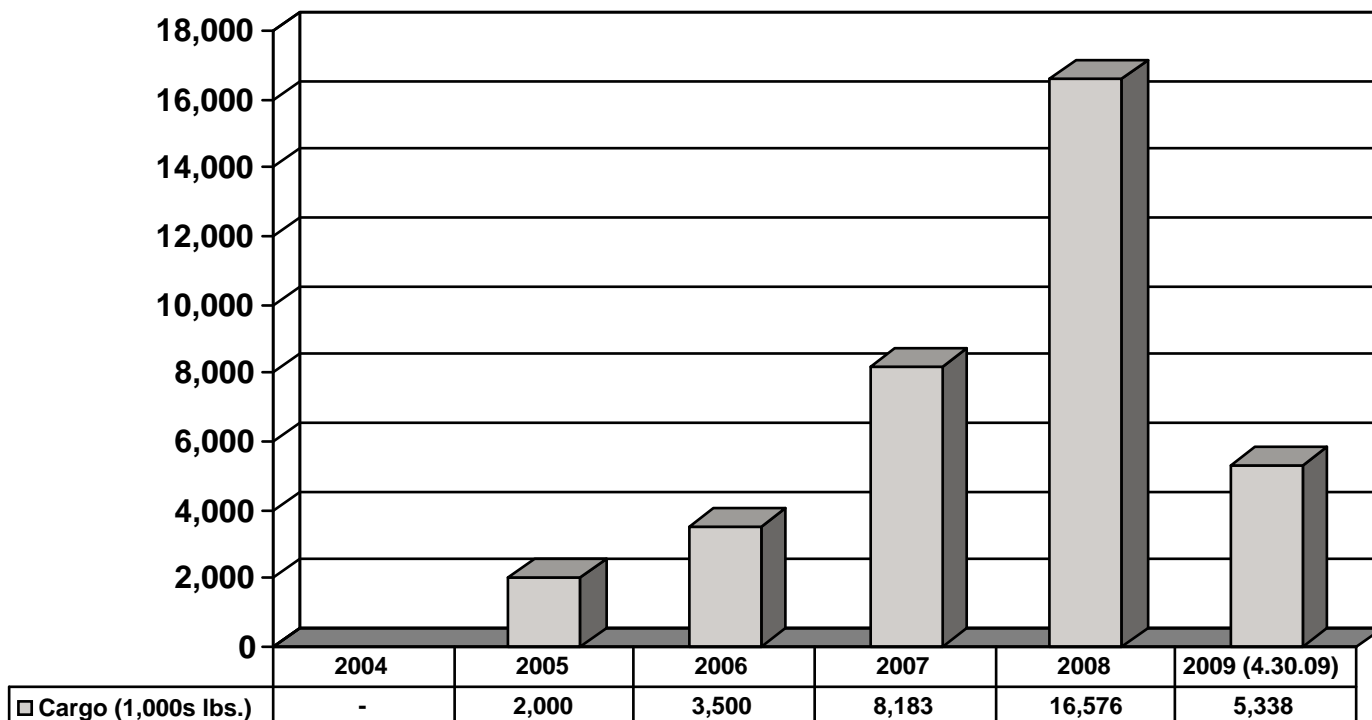
## (Number of Sorties and Millions of Lbs. of Fuel)



Source: : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

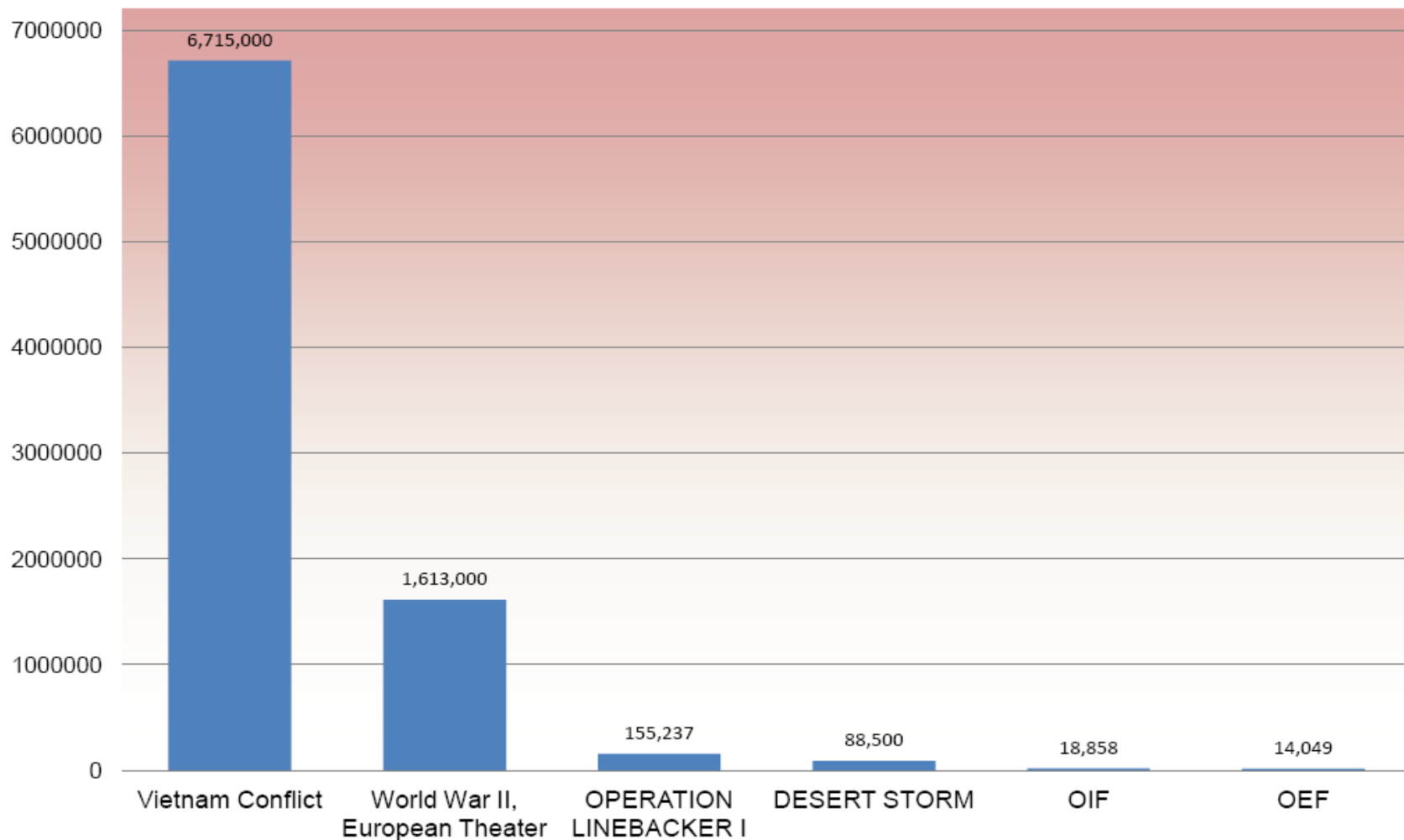
# Airdrops in Iraq and Afghanistan: 2004-2009

(Cargo in 1,000s of Lbs.)



Source: : NATO/ISAF and AFCENT (CAOC), May 12, 2009; As of April 30, 2009

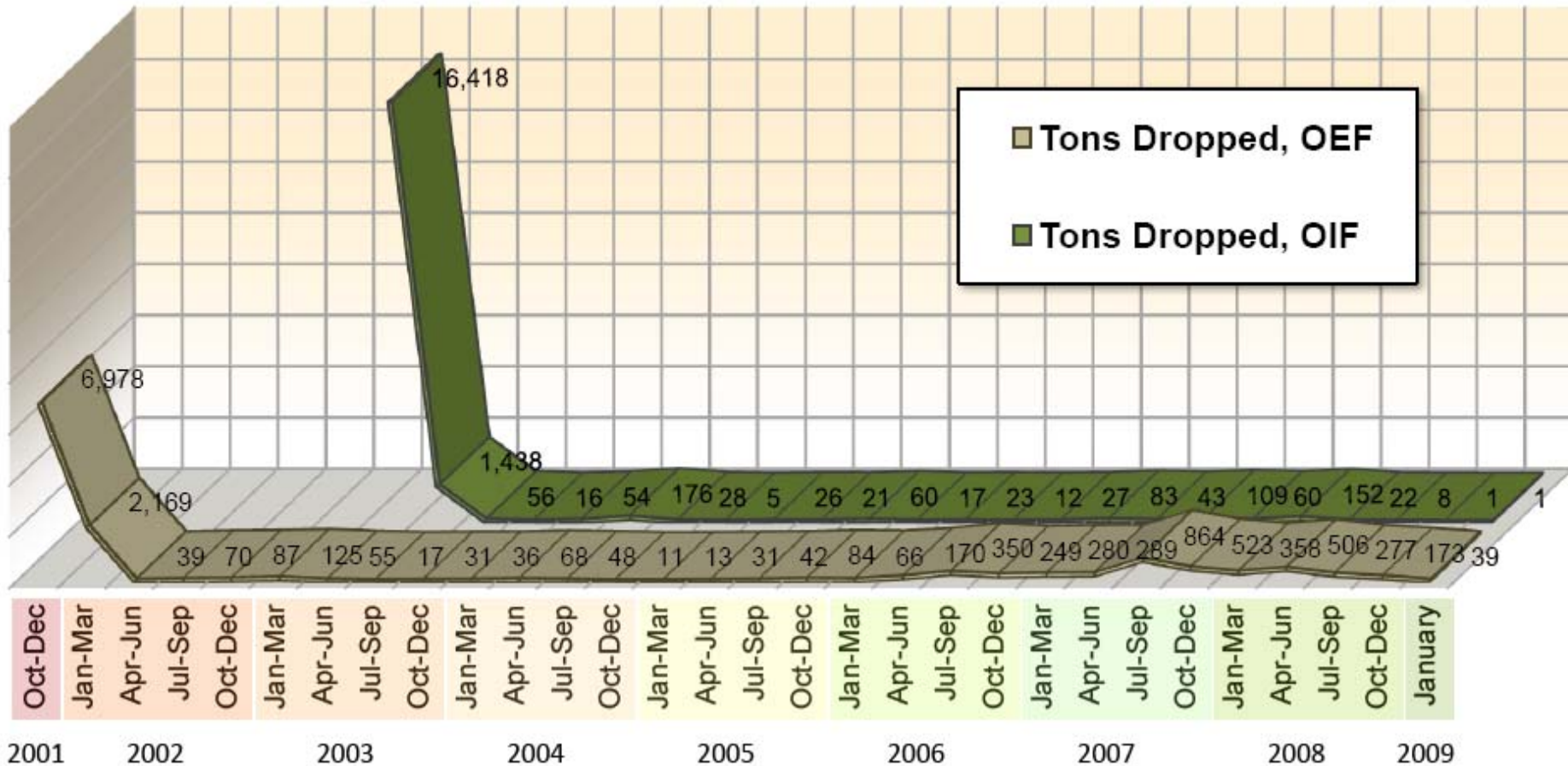
# Allied, Coalition, or US Munitions Dropped by Conflict/Operation (Tons of Munitions)



## Allied, Coalition, or US Munitions Dropped by Conflict/Operation by Month (Tons of Munitions)

	2004		2005		2006		2007		2008		2009	
	OIF	OEF	OIF	OEF	OIF	OEF/ ISAF	OIF	OEF/ ISAF	OIF	OEF/ ISAF	OIF	OEF/ ISAF
Jan	4	1	27	1	20	5	89	178	400	190	3	138
Feb	7	3	4	1	10	23	36	163	102	259	34	185
Mar	3	7	0	1	3	42	52	310	105	265	41	335
Apr	54	1	14	23	6	63	45	202	54	166	26	438
May	9	3	28	7	30	59	44	179	72	327		
Jun	13	24	38	10	17	141	171	288	21	646		
Jul	25	16	24	16	9	216	303	368	29	515		
Aug	48	9	50	20	12	242	166	670	52	385		
Sep	34	13	35	9	22	329	234	406	5	230		
Oct	35	4	64	19	16	240	140	198	8	182		
Nov	35	1	56	23	48	201	81	289	2	120		
Dec	18	4	64	46	36	209	86	321	1	84		
<b>Total</b>	<b>285</b>	<b>86</b>	<b>404</b>	<b>176</b>	<b>229</b>	<b>1,770</b>	<b>1,447</b>	<b>3,572</b>	<b>851</b>	<b>3,369</b>	<b>104</b>	<b>1,096</b>

# AFCENT Munitions Drops OPERATIONS ENDURING FREEDOM & IRAQI FREEDOM



# Munitions Dropped in Afghanistan versus Iraq: First Six Months of 2008 (Bombs and Missiles)

