

# OUSD(AT&L)/HCI Defense Acquisition Workforce Summary Data FY 2011

Please contact OUSD(AT&L)/HCI at 703.805.4595 for questions or comments regarding this workforce data.

Version 2



AT&L AI&∟ Fact Sheet (FY11)

Hum	an Capita	al Fact S	Sheet (FY	′11)			
Defense Acquisition Workforce AT&L		FY 2010	)	FY 2011			
	AT&L Civilian (Civ)	AT&L Military (Mil)	Total AT&L (Civ+Mil)	AT&L Civilian (Civ)	AT&L Military (Mil)	Total AT&L (Civ+Mil)	
Size & Composition							
Workforce Size	132,821	14,884	147,705	136,452	15,439	151,891	
Change in size from 2008	20%	0%	17%	23%	3%	21%	
Civilian/Military Composition	90%	10%	-	90%	10%	-	
DAW Growth Target 2015	-	-	-	-	-	-	
Educational Attainment							
Bachelor's Degree or Higher	<b>79%</b>	82%	79%	80%	81%	81%	
Graduate Degree	29%	<b>52%</b>	31%	31%	<b>52%</b>	33%	
Certification (Cert)			•			•	
Level I or Higher Achieved	74%	65%	73%	78%	61%	76%	
Level II or Higher Achieved	<b>60%</b>	43%	58%	64%	41%	61%	
Level III Achieved	36%	20%	35%	38%	<b>20%</b>	36%	
Position Cert Rqmt Met or Exceeded	58%	44%	57%	<b>62%</b>	45%	60%	
- Change from prior FY	-2%	-1%	-2%	3%	1%	3%	
Within 24 Months of Cert Rqmt	32%	47%	34%	29%	45%	30%	
- Change from prior FY	3%	3%	3%	-4%	-2%	-4%	
Does Not Meet Cert Rqmt	9%	9%	9%	9%	10%	9%	
- Change from prior FY	-2%	-2%	-2%	0%	1%	0%	
Planning Considerations			•				
% Baby Boomer / Traditional Gen.	<b>59%</b>	11%	54%	55%	8%	51%	
Average Age	46.0	36.2	45.0	46.0	36.0	45.0	
Workforce Life-Cycle Model (YRE) % Future/Mid-Career/Senior	25/23/52 (%)(Civ)	-	-	26/23/51 (%)(Civ)	-	-	
Average Years of Service	15.6	13.3	15.4	15.3	13.1	15.1	
Retirement Eligible	20,780(16%)	-	-	20,719(15%)	-	-	
Retirement Eligible w/i 5 Years	23,292(18%)	-	-	24,301(18%)	-	-	
Total Gains/Losses	23.707/9.695	-	-	15.994/12.118		-	

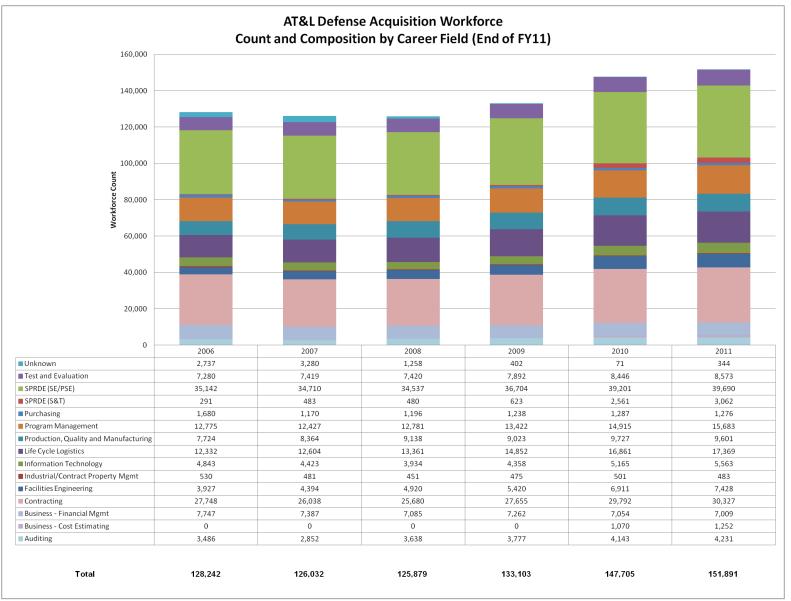


#### **Count and Composition (End of FY11)** 160,000 140,000 120,000 100,000 80,000 60,000 40,000 20,000 0 2006 2008 2011 2007 2009 2010 ■DAW 128,242 126.032 125,879 133,103 147,705 151.891

AT&L Defense Acquisition Workforce



### Workforce Count & Composition by Career Field



AT&L Workforce Count & Composition

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Count	AT&L Defens and Composition	-			11)	
Component	FY11	FY11 (%)	Civ	Mil	Civ (%)	Mil (%)
Army	43,476	29%	41,696	1,780	96%	4%
Navy	52,791	35%	48,317	4,474	92%	8%
Air Force	34,147	22%	24,962	9,185	73%	27%
DCMA	8,421	6%	8,421	-	100%	0%
DCAA	4,235	3%	4,235	-	100%	0%
DLA	4,565	3%	4,565	-	100%	0%
Other Defense	4,256	3%	4,256	-	100%	0%
Total	151,891	100%	136,452	15,439	90%	10%

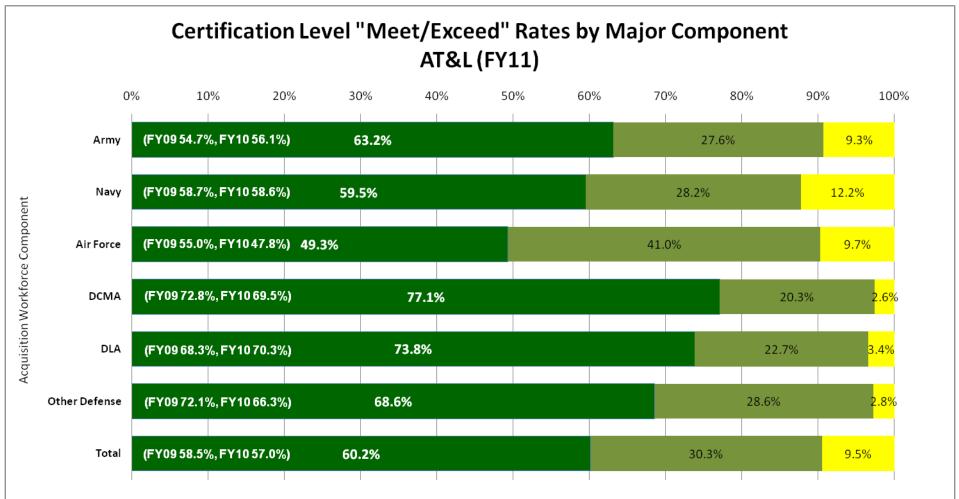
	L Defense Acc Composition by			FY11)		
Career Field	FY11	FY11 (%)	Civ	Mil	Civ (%)	Mil (%)
Auditing	4,231	3%	4,231	-	100%	0%
Business - Cost Estimating	1,252	1%	1,199	53	96%	4%
Business - Financial Mgmt	7,009	5%	6,846	163	98%	2%
Contracting	30,327	20%	26,110	4,217	86%	14%
Facilities Engineering	7,428	5%	7,427	1	100%	0%
Industrial/Contract Property Mgmt	483	0%	482	1	100%	0%
Information Technology	5,563	4%	5,296	267	95%	5%
Life Cycle Logistics	17,369	11%	16,259	1,110	94%	6%
Production, Quality and Manufacturing	9,601	6%	8,910	691	93%	7%
Program Management	15,683	10%	11,163	4,520	71%	29%
Purchasing	1,276	1%	1,276	-	100%	0%
SPRDE (S&T)	3,062	2%	2,540	522	83%	17%
SPRDE (SE/PSE)	39,690	26%	37,853	1,837	95%	5%
Test and Evaluation	8,573	6%	6,811	1,762	79%	21%
Unknown	344	0%	49	295	14%	86%
Total	151,891	100%	136,452	15,439	90%	10%



### Workforce Top 5 Occupation Series

Тор	5 Occupatio	on Series (e AT&L	nd of FY2011	)			
Occ Series - Description	Total	Total (%)	Cum. (%)	Army	Navy/MC	AF	Other
1102 - Contract Specialist	24,084	15.9%	15.9%	7,085	4,682	5,693	6,624
0855 - Engineer, Electronics	13,478	8.9%	24.7%	2,229	6,755	4,192	302
0346 - Logistics Management Specialist	11,555	7.6%	32.3%	5,241	4,054	2,130	130
0801 - Engineer, General	11,069	7.3%	39.6%	3,940	3,548	2,147	1,434
0830 - Engineer, Mechanical	7,445	4.9%	44.5%	2,263	4,365	755	62
#Occ Series = 179							





Meets or Exceeds Position Certification Level Requirements

Certification requirement not met and member within 24 month period

Certification requirements not met and member beyond 24 month period



	Ce	rtification	Level "N	leet/Exce AT&L (FY)		by Care	er Field	l		
	0%	10%	20% 30	0% 40%	50%	60%	70%	80%	90%	100%
Audi	ing (FY09	76.6%, FY10 73.9%)		73.4%				25	.1%	l <mark>.6</mark> %
Business - Cost Estimat	ing 1	2.5% (NEWCared	er Path, FY10 6.6	5%)	8	37.5%				0.0%
Business - Financial Mg	mt		<b>1.6%</b> (FY09	46.9%, FY10 42.1 <mark>%</mark>	5)	39.7%			18.7%	
Contract	ing (FY09	66.3%, FY10 66.4%)		71.4%				22.8%	5.99	<mark>%</mark>
Facilities Engineer	ing (FY09	9 39.9%, FY10 38.6%)	45.9%			39.	8%		14.3%	
Junities Engineer	mt (FY09	9 65.7%, FY10 62.3%)		68.1%				25.1%	6.8%	6
Information Technol	egy	39	<b>.4%</b> (FY09 3	36.5%, FY10 37 <mark>.1%)</mark>		45.3%			15.3%	
Information Technol Life Cycle Logis Production, Quality and Manufactur Program Managem Purchas	ics (FY09	9 47.4%, FY10 49.0%)	51.0%				34.2%		14.9%	
Production, Quality and Manufactur 5	ing (FY09	61.7%, FY10 62.4%)		67.7%				23.6%	8.7%	
Program Managem	ent (FY09	55.9%, FY10 55.7%)	58.2	2%			32.	8%	8.9%	
Purchas	ing (FY09	9 40.0%, FY10 44.1%)	52.3%				33.0%		14.7%	
SPRDE (S	kT)	32.0%	(FY09 39.6%,	FY10 20.2%)		64.69	%		<mark>3.</mark>	<mark>4%</mark>
SPRDE (SE/F	SE) (FYO	9 64.7%, FY10 63.0%)		66.5%				25.2%	8.3%	
Test and Evaluat	on (FY09	9 57.5%, FY10 58.5%)	59.	.8%			30.	0%	10.2%	
Total D.	W (FY09	58.5%, FY10 57.0%)	60	.2%			30	.3%	9.5%	

Meets or Exceeds Position Certification Level Requirements

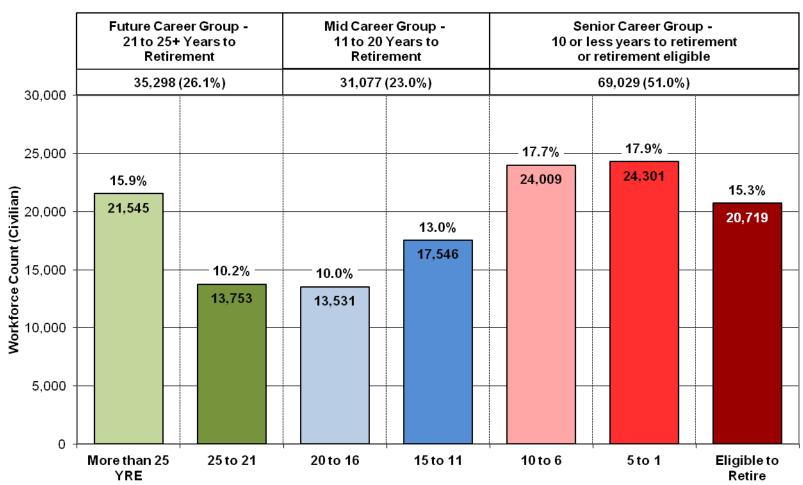
Certification requirement not met and member within 24 month period

Certification requirements not met and member beyond 24 month period



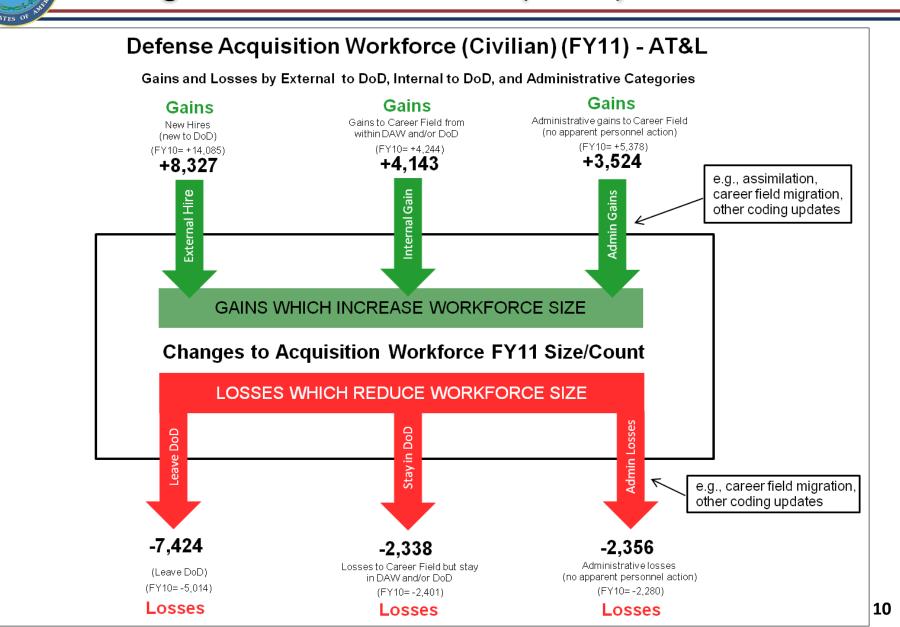
AT&L

#### **Defense Acquisition Workforce Lifecycle Model (WLM)**



by Years to Retirement Eligibility (YRE) - Civilian (FY11) - AT&L

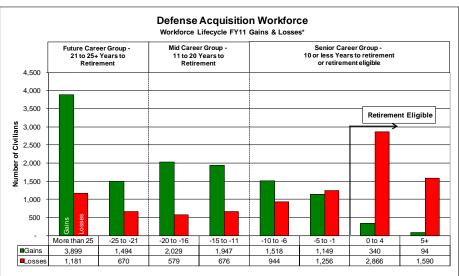
AT&L Change to Workforce Size (FY11)





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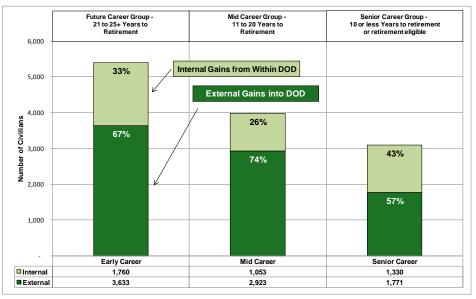
### Workforce Lifecycle Gains & Losses (FY11)

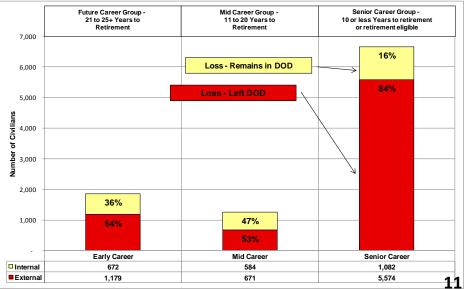


#### Career Lifecyle by Years to Retirement Eligibility

Source: RAND analysis using DMDC data (end of FY10 and end of FY11 data)

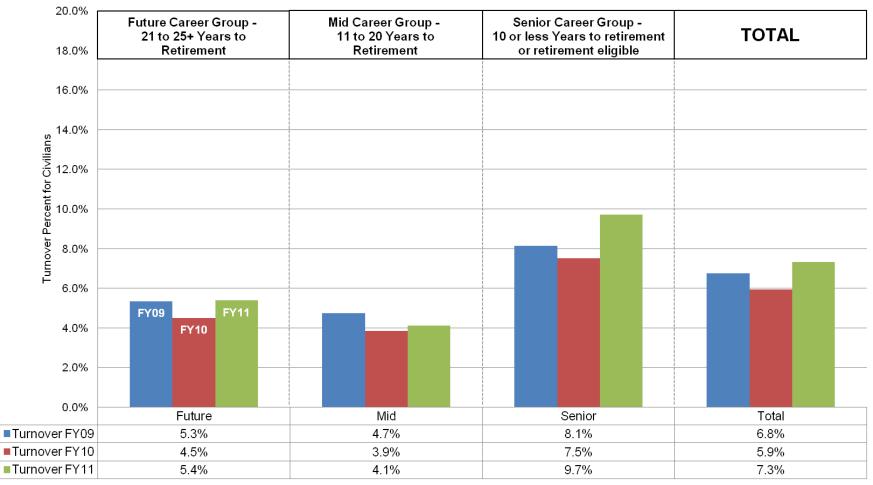
\*Does not include administrative gains and losses







## **Defense Acquisition Workforce Turnover** - **AT&L** (FY09, FY10, FY11)(by Career Lifecycle Group) (Civilian)



Workforce Year to Retirement Eligibility (FY11)

### Defense Acquisition Workforce - AT&L

AT&L

Distribution by Years to Retirement Eligibility (Civilians)(FY11)

