



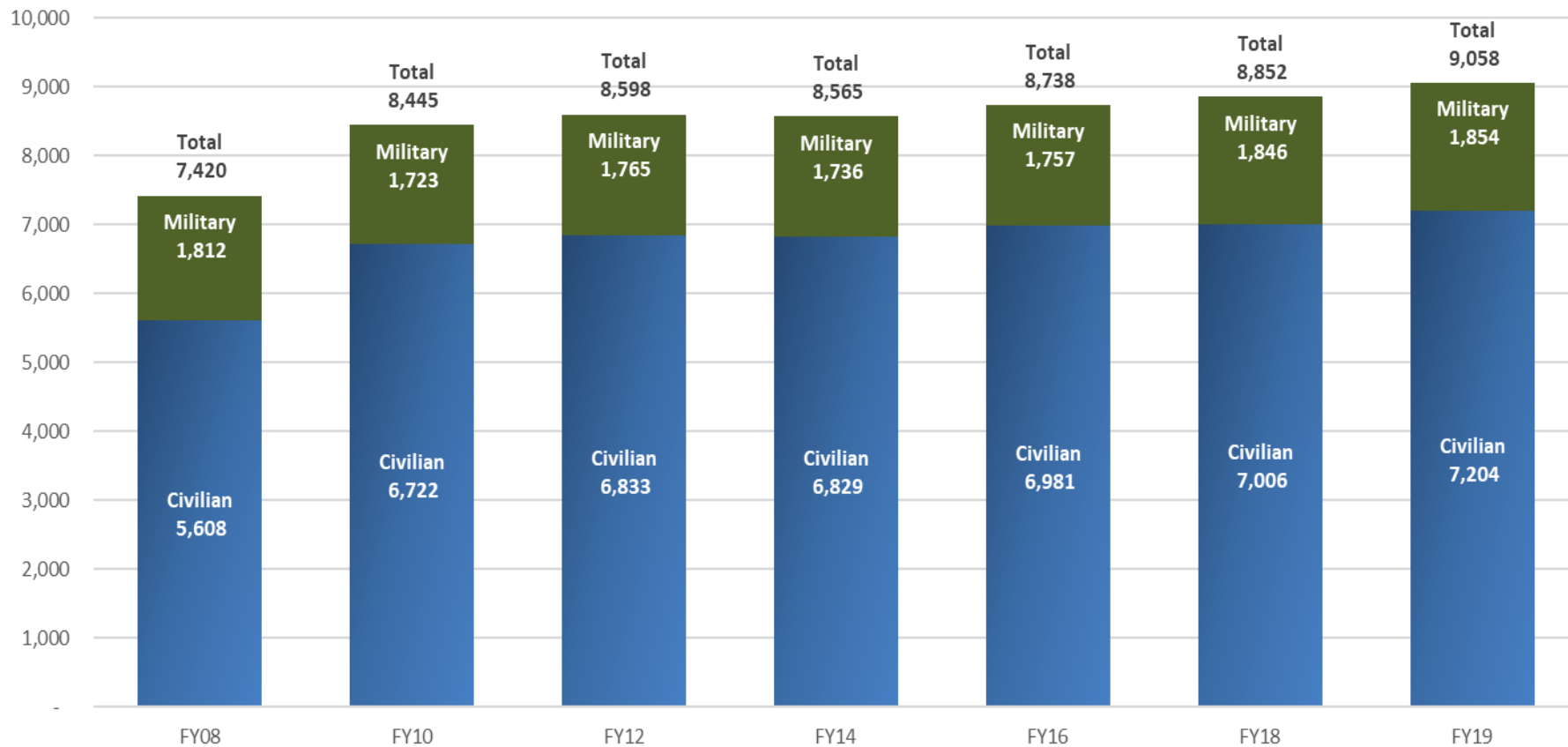
# Defense Acquisition Workforce Key Information

Test and Evaluation  
As of FY19 (30 Sept 2019)



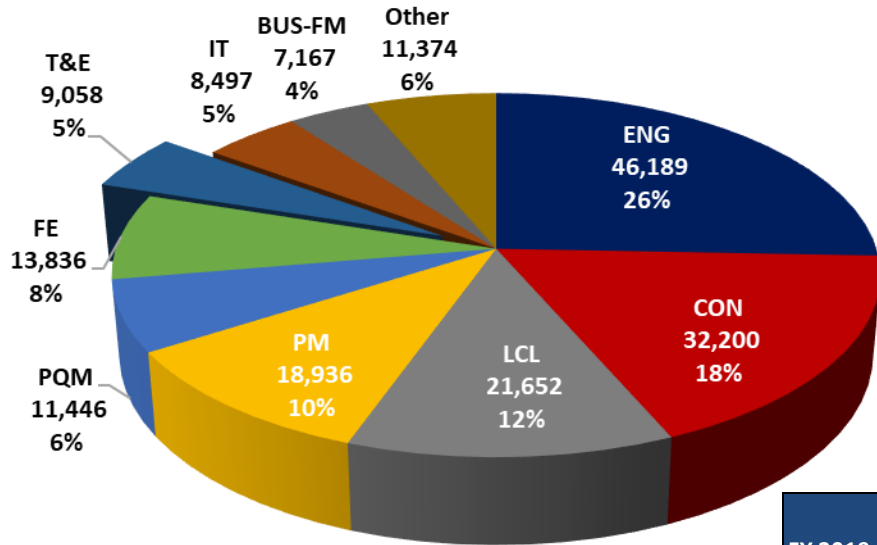
# Total Historic Workforce

## T&E





# AWF by Component and Career Field



FY 2019 Q4	Army	Navy	Marine Corps	Air Force	4th Estate	Totals	% Total
Auditing	-	-	-	-	3,968	3,968	2.2%
Business - CE	262	566	32	539	98	1,497	0.8%
Business - FM	1,770	2,360	176	2,231	630	7,167	4.0%
Contracting	8,543	6,406	555	8,298	8,398	32,200	17.9%
Engineering	9,207	24,470	327	9,974	2,211	46,189	25.6%
Facilities Engineering	6,312	6,684	36	701	103	13,836	7.7%
Information Technology	1,947	3,727	225	1,481	1,117	8,497	4.7%
Life Cycle Logistics	6,901	6,654	684	3,885	3,528	21,652	12.0%
Production, Quality and Man	1,361	3,874	31	485	5,695	11,446	6.3%
Program Management	3,555	5,885	772	6,765	1,959	18,936	10.5%
Property	55	68	-	19	292	434	0.2%
Purchasing	260	386	29	47	495	1,217	0.7%
S&T Manager	685	526	4	2,880	142	4,237	2.3%
Test and Evaluation	1,941	3,264	137	3,365	351	9,058	5.0%
Unknown/Other	7	2	1	5	6	21	0.0%
<b>Totals</b>	<b>42,806</b>	<b>64,872</b>	<b>3,009</b>	<b>40,675</b>	<b>28,993</b>	<b>180,355</b>	
<b>Component %</b>	<b>23.7%</b>	<b>36.0%</b>	<b>1.7%</b>	<b>22.6%</b>	<b>16.1%</b>		



# Test and Evaluation Workforce Historical Size by Agency FY08 – FY19



Test and Evaluation Defense Acq Workforce Agency	FY08	FY10	FY12	FY14	FY16	FY18	FY19	% Change Since FY08	% Change Since FY18
Navy	2,360	2,877	2,952	3,053	3,239	3,276	3,264	38%	0%
MARINE CORPS	116	123	134	126	133	130	137	18%	5%
AIR FORCE	2,622	2,838	2,936	2,975	3,082	3,184	3,365	28%	6%
ARMY	2,135	2,304	2,116	2,037	1,903	1,909	1,941	-9%	2%
MDA	86	201	245	262	257	246	249	190%	1%
DISA	37	47	53	53	53	44	43	16%	-2%
TRMC	6	8	12	17	17	16	14	133%	-13%
DTRA	11	9	8	6	7	13	11	0%	-15%
JCS	-	-	22	18	18	13	13		0%
DAU	6	6	8	7	8	6	6	0%	0%
OSD	3	5	7	6	7	5	5	67%	0%
DHA	-	1	5	4	4	5	5		0%
DCMA	31	20	5	3	8	4	4	-87%	0%
DeCA	-	-	-	1	2	1	1		0%
DLA	1	4	3	1	-	-	-	-100%	
NDU	1	-	-	-	-	-	-	-100%	
IG	1	-	-	-	-	-	-	-100%	
4th Estate Other	-	-	-	-	-	-	-		
<b>TOTAL</b>	<b>7,416</b>	<b>8,443</b>	<b>8,506</b>	<b>8,569</b>	<b>8,738</b>	<b>8,852</b>	<b>9,058</b>	<b>↑ 22%</b>	<b>↑ 2%</b>



# Test and Evaluation Workforce Historical (Quarterly) Size by Agency



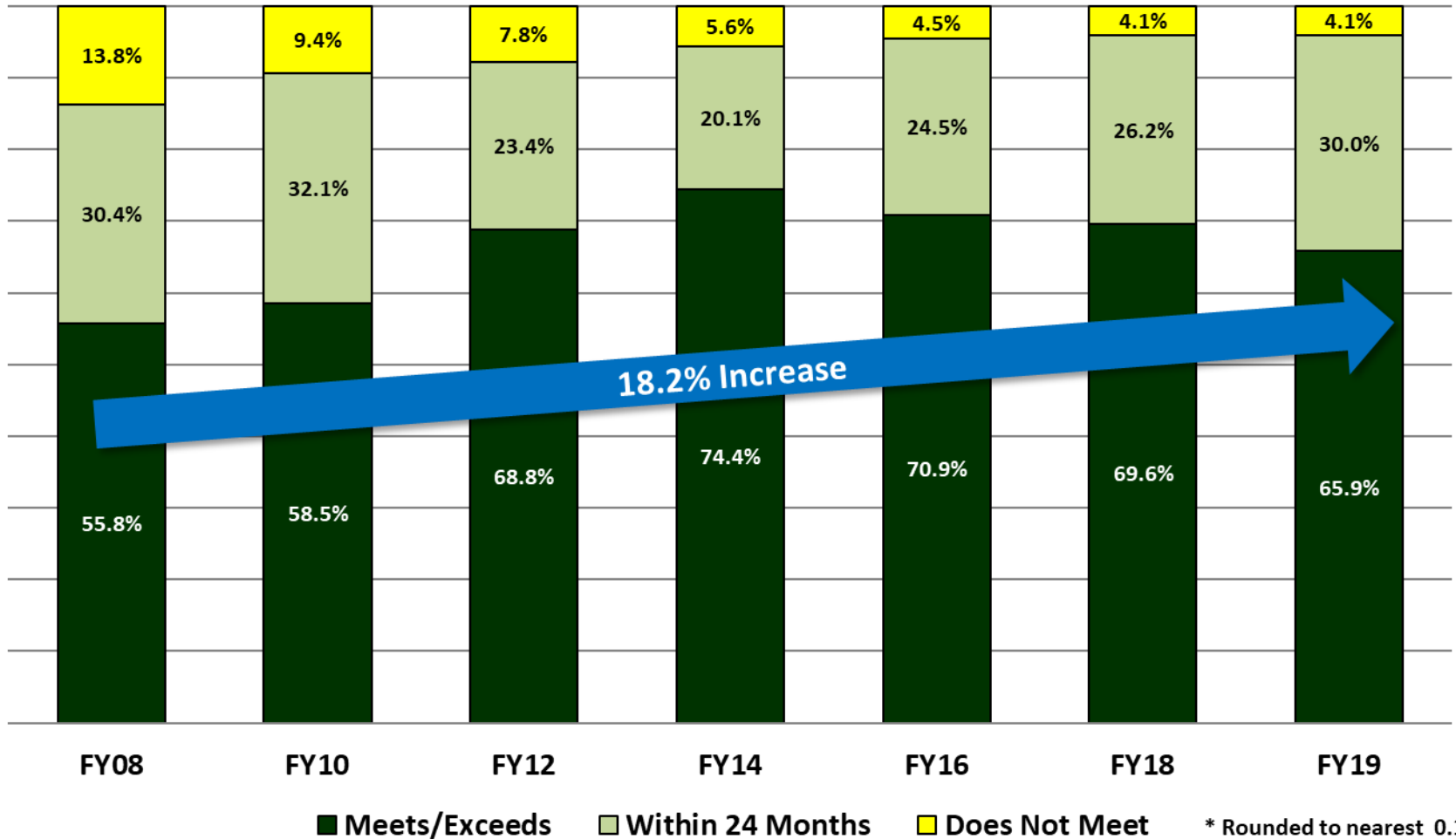
Test and Evaluation Defense Acq Workforce Agency	FY17Q4	FY18Q1	FY18Q2	FY18Q3	FY18Q4	FY19Q1	FY19Q2	FY19Q3	FY19Q4	% Change Since FY18Q4
Navy	3,227	3,229	3,203	3,214	3,276	3,263	3,292	3,248	3,264	0%
MARINE CORPS	129	128	130	127	130	134	142	138	137	5%
AIR FORCE	3,153	3,170	3,150	3,201	3,184	3,205	3,265	3,371	3,365	6%
ARMY	1,877	1,860	1,861	1,896	1,909	1,929	1,930	1,935	1,941	2%
MDA	257	252	247	247	246	244	251	244	249	1%
DISA	51	48	50	52	44	43	41	42	43	-2%
TRMC	18	18	17	17	16	16	14	14	14	-13%
DTRA	13	14	15	15	13	13	13	13	11	-15%
JCS	17	15	14	14	13	13	14	14	13	0%
DAU	7	7	7	7	6	6	6	6	6	0%
OSD	6	6	7	7	5	6	6	6	5	0%
DHA	4	4	5	5	5	5	5	5	5	0%
DCMA	5	5	4	4	4	4	3	4	4	0%
DeCA	1	1	1	1	1	1	1	1	1	0%
<b>TOTAL</b>	<b>8,765</b>	<b>8,757</b>	<b>8,711</b>	<b>8,807</b>	<b>8,852</b>	<b>8,882</b>	<b>8,983</b>	<b>9,041</b>	<b>9,058</b>	<b>↑ 2%</b>



# Test and Evaluation Historical DAWIA Certification FY08 – FY19



## Test and Evaluation



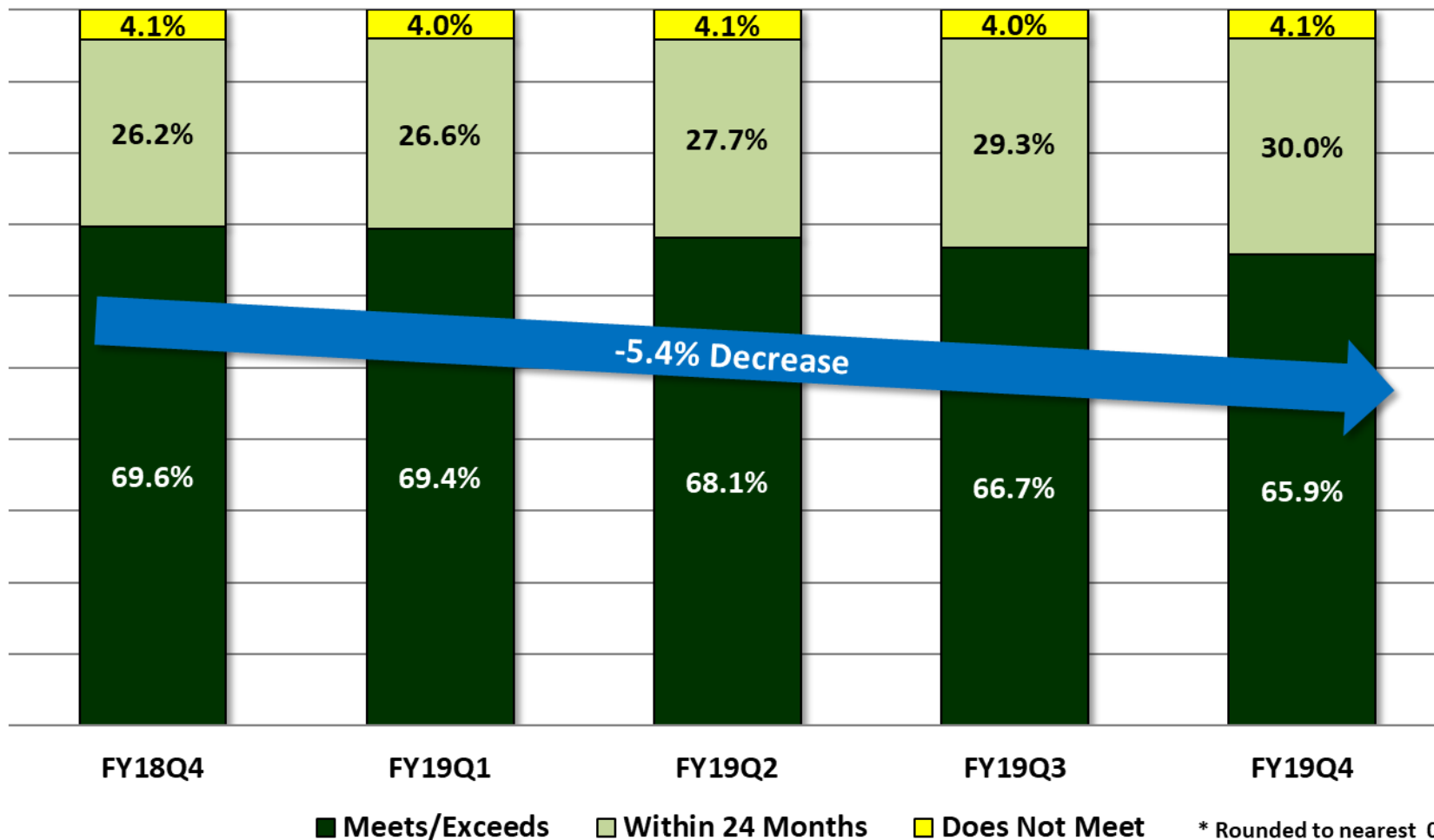
18.2% Increase



# Test and Evaluation Historical (Quarterly) DAWIA Certification



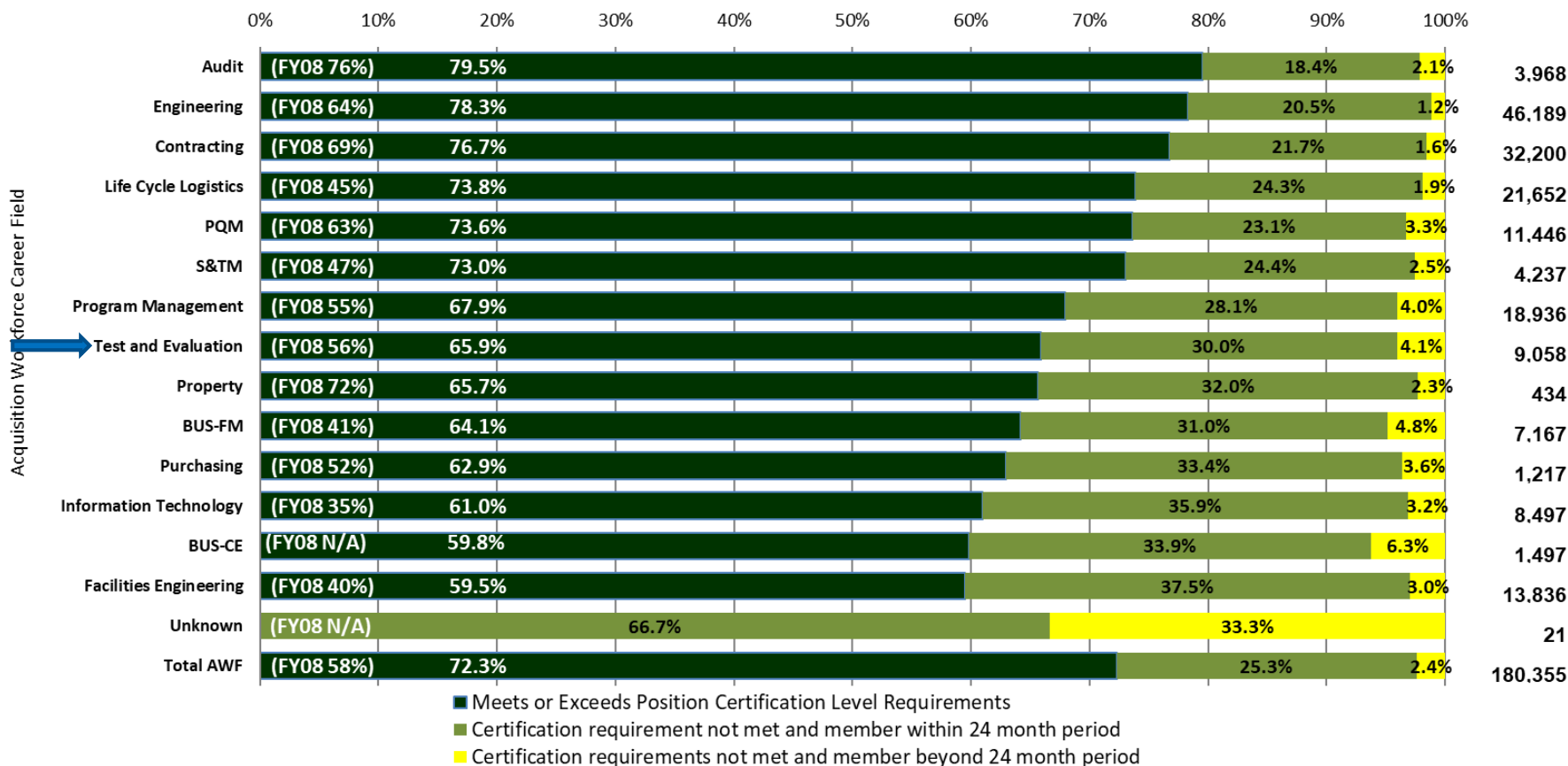
## Test and Evaluation





# Test and Evaluation DAWIA Certification by Career Field

## Certification Level "Meet/Exceed" Rates by Career Field AWF (FY19Q4)

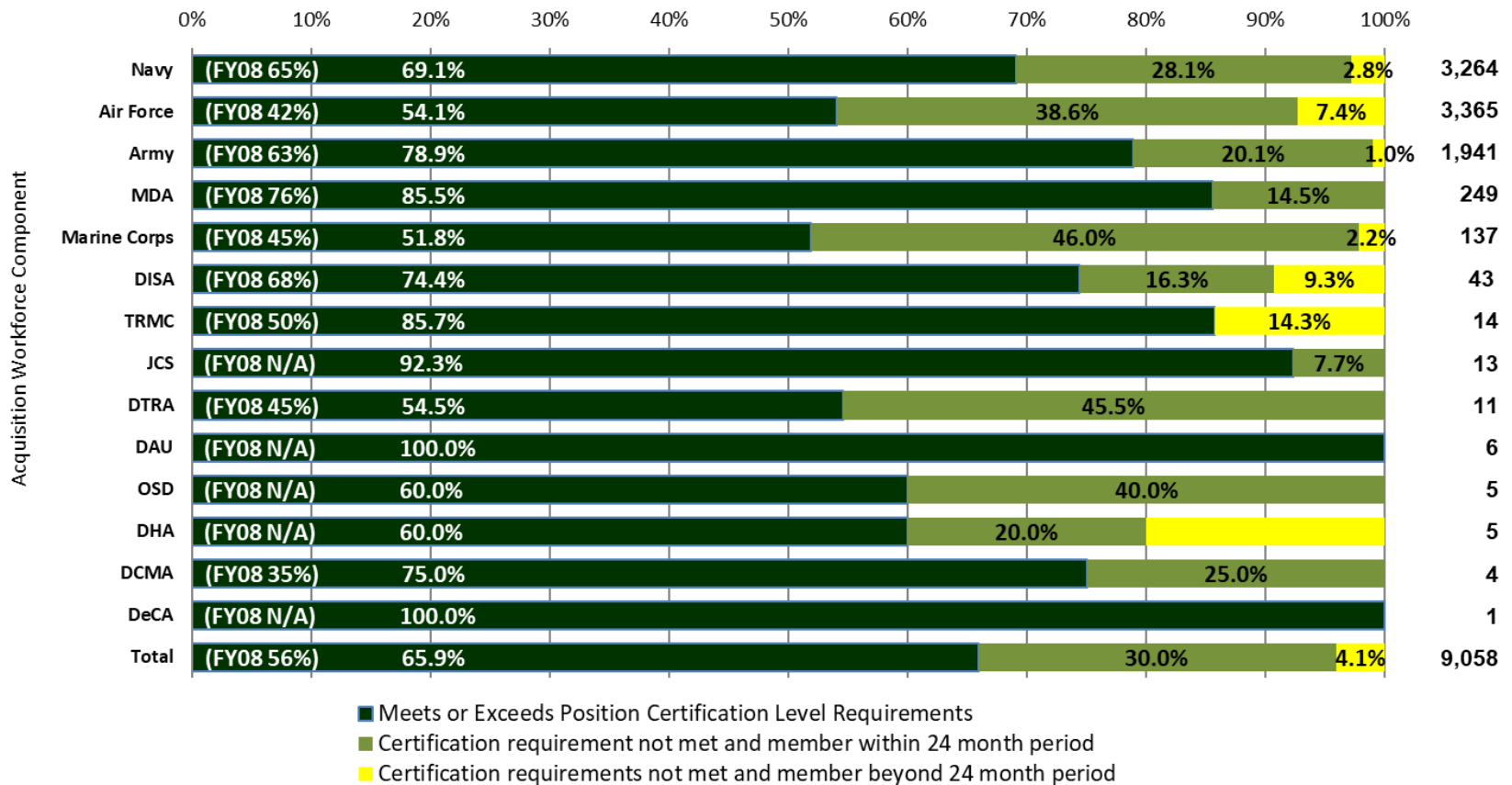






# Test and Evaluation DAWIA Certification by Component

## Certification Level "Meet/Exceed" Rates by Component Test and Evaluation (FY19Q4)





# Test and Evaluation DAWIA Certification Matrix + Bench Strength

Required Certification Level	Achieved Certification Level				FY19Q4 TOTAL	% Meets Certification Requirement
	No Level Achieved	Level I	Level II	Level III		
Level I	951	567	113	132	1,763	46.1%
Level II	932	792	1,398	1,286	4,408	60.9%
Level III	173	85	157	2,471	2,886	85.6%
Unspecified	1	-	-	-	1	
<b>FY19Q4 TOTAL</b>	<b>2,057</b>	<b>1,444</b>	<b>1,668</b>	<b>3,889</b>	<b>9,058</b>	<b>65.9%</b>
	22.7%	15.9%	18.4%	42.9%		

No Level Achieved includes those within the 24 month grace period

Bench Strength			
Org	# Meet or Exceeds	% Meets or Exceeds*	Career Field Rank
DAW	130,329	72.3%	
Army	32,841	76.7%	
Navy	45,858	70.7%	
Marine Cor	2,004	66.6%	
Air Force	27,499	67.6%	
4th Estate	22,127	76.3%	
<b>Test and Ev</b>	<b>5,967</b>	<b>65.9%</b>	<b>9 of 14</b>

\*\* Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	812	916	35	1,763	19.5%
Level II	2,684	1,454	270	4,408	48.7%
Level III	2,471	350	65	2,886	31.9%
Unspecified	-	1	-	1	0.0%
<b>Test and Evaluation TOTAL</b>	<b>5,967</b>	<b>2,721</b>	<b>370</b>	<b>9,058</b>	
	65.9%	30.0%	4.1%		

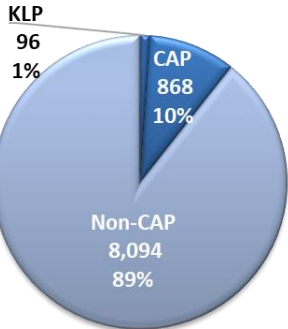
= Compliance  
= Exceeds Requirements

\* NOTE: Rounded to nearest 0.1%

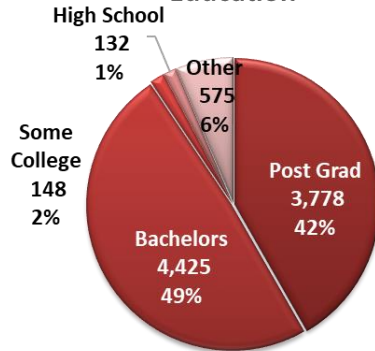


# T & E Demographics

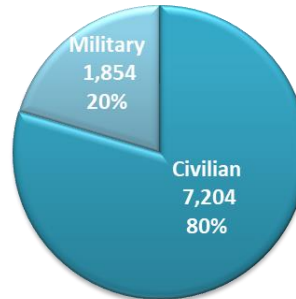
KLP - CAP - Non-CAP



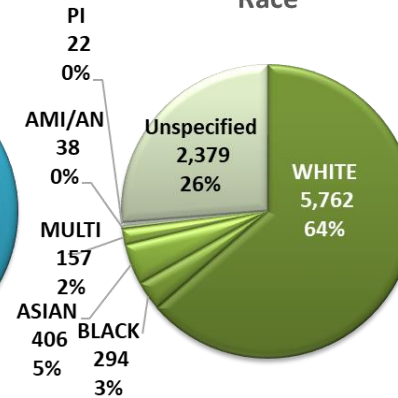
Education



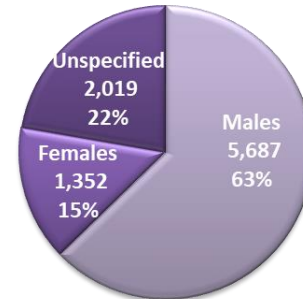
Civilian / Military



Race



Gender



Occupied Position Type	T&E TOTAL	Entire AWF
Key Leadership Positions (KLPs)	96 <b>1.1%</b>	1,262 <b>0.7%</b>
Critical Acquisition Positions (CAPs) *	868 <b>9.6%</b>	16,850 <b>9.3%</b>
Non-CAP Positions	8,094 <b>89.4%</b>	162,243 <b>90.0%</b>
Unknown	- <b>0.0%</b>	- <b>0.0%</b>
<b>TOTAL</b>	<b>9,058</b>	<b>180,355</b>

\* = Number of CAPs, excluding KLPs (no double counts)

Race	T&E TOTAL	Entire DAW
WHITE	5,762 <b>63.6%</b>	124,352 <b>68.9%</b>
BLACK	294 <b>3.2%</b>	20,560 <b>11.4%</b>
ASIAN	406 <b>4.5%</b>	11,804 <b>6.5%</b>
MULTI	157 <b>1.7%</b>	4,751 <b>2.6%</b>
AMI/AN	38 <b>0.4%</b>	1,127 <b>0.6%</b>
PI	22 <b>0.2%</b>	904 <b>0.5%</b>
Unspecified	2,379 <b>26.3%</b>	16,857 <b>9.3%</b>
<b>TOTAL</b>	<b>9,058</b>	<b>180,355</b>

Highest Level of Education	T&E TOTAL	Entire AWF
Post Grad	3,778 <b>41.7%</b>	68,893 <b>38.2%</b>
Bachelors	4,425 <b>48.9%</b>	75,106 <b>41.6%</b>
Some College	148 <b>1.6%</b>	11,844 <b>6.6%</b>
High School	132 <b>1.5%</b>	12,311 <b>6.8%</b>
Other	575 <b>6.3%</b>	12,201 <b>6.8%</b>
<b>TOTAL</b>	<b>9,058</b>	<b>180,355</b>

Gender	T&E TOTAL	Entire DAW
Males	5,687 <b>62.8%</b>	119,066 <b>66.0%</b>
Females	1,352 <b>14.9%</b>	49,475 <b>27.4%</b>
Unspecified	2,019 <b>22.3%</b>	11,814 <b>6.6%</b>
<b>TOTAL</b>	<b>9,058</b>	<b>180,355</b>

Type	T&E TOTAL	Entire AWF
Civilian	7,204 <b>79.5%</b>	164,118 <b>91.0%</b>
Military	1,854 <b>20.5%</b>	16,237 <b>9.0%</b>
<b>TOTAL</b>	<b>9,058</b>	<b>180,355</b>



## T & E Size by Occupational Series

Civilian Occupational Series	T&E TOTAL	
0801 - Engineer, General	1,788	24.8%
0855 - Engineer, Electronics	1,497	20.8%
0830 - Engineer, Mechanical	847	11.8%
0861 - Engineer, Aerospace	565	7.8%
1550 - Computer Scientist	513	7.1%
1515 - Operations Research Analyst	451	6.3%
0854 - Engineer, Computers	243	3.4%
0850 - Engineer, Electrical	232	3.2%
0301 - Administration & Program Staff	130	1.8%
<i>Other</i>	871	12.1%
<b>TOTAL CIVILIAN</b>	<b>7,204</b>	<b>Civilians</b>