



Defense Acquisition Workforce Key Information

Science & Technology Manager

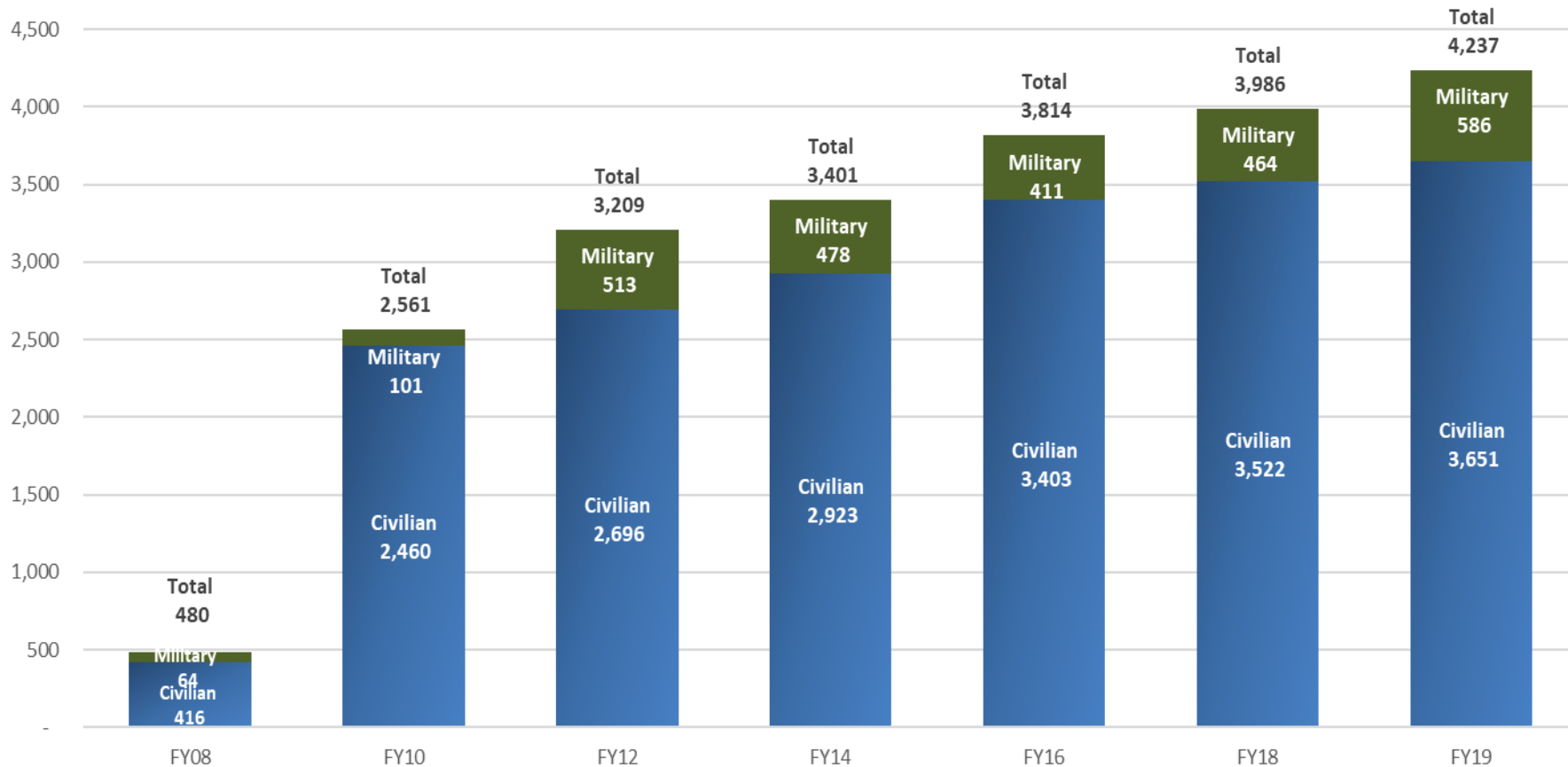
As of FY19 (30 Sept 2019)



Total Historic Workforce

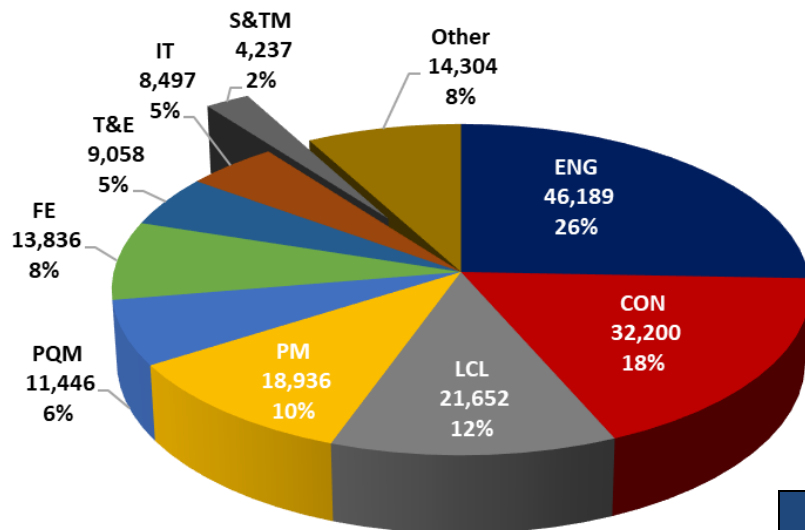


S&TM





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%
Totals	42,806	64,872	3,009	40,675	28,993	180,355	
Component %	23.7%	36.0%	1.7%	22.6%	16.1%		



S&T Manager Workforce Historical Size by Agency FY08 – FY19



S&T Manager Defense Acq Workforce Agency	FY08	FY10	FY12	FY14	FY16	FY18	FY19	% Change Since FY08	% Change Since FY18
AIR FORCE	43	1,873	2,390	2,559	2,708	2,841	2,880	6598%	1%
NAVY	190	303	385	431	537	507	526	177%	4%
MARINE CORPS	1	8	3	3	2	3	4	300%	33%
ARMY	143	238	247	290	447	503	685	379%	36%
DTRA	93	122	111	99	101	121	131	41%	8%
DLA	1	2	4	6	5	4	3	200%	-25%
MDA	1	1	4	2	2	2	2	100%	0%
DCMA	6	11	11	6	4	-	-	-100%	
DHA	-	-	-	-	1	1	1		0%
DAU	1	1	1	1	1	1	2	100%	100%
NRO	-	-	-	-	2	-	-		
OSD	-	1	-	1	1	1	2		100%
JCS	-	-	2	2	2	1	1		0%
ASD	-	-	1	1	1	1	-		-100%
TOTAL	479	2,560	3,159	3,401	3,814	3,986	4,237	↑ 785%	↑ 6%



S&T Manager Workforce Historical (Quarterly) Size by Agency



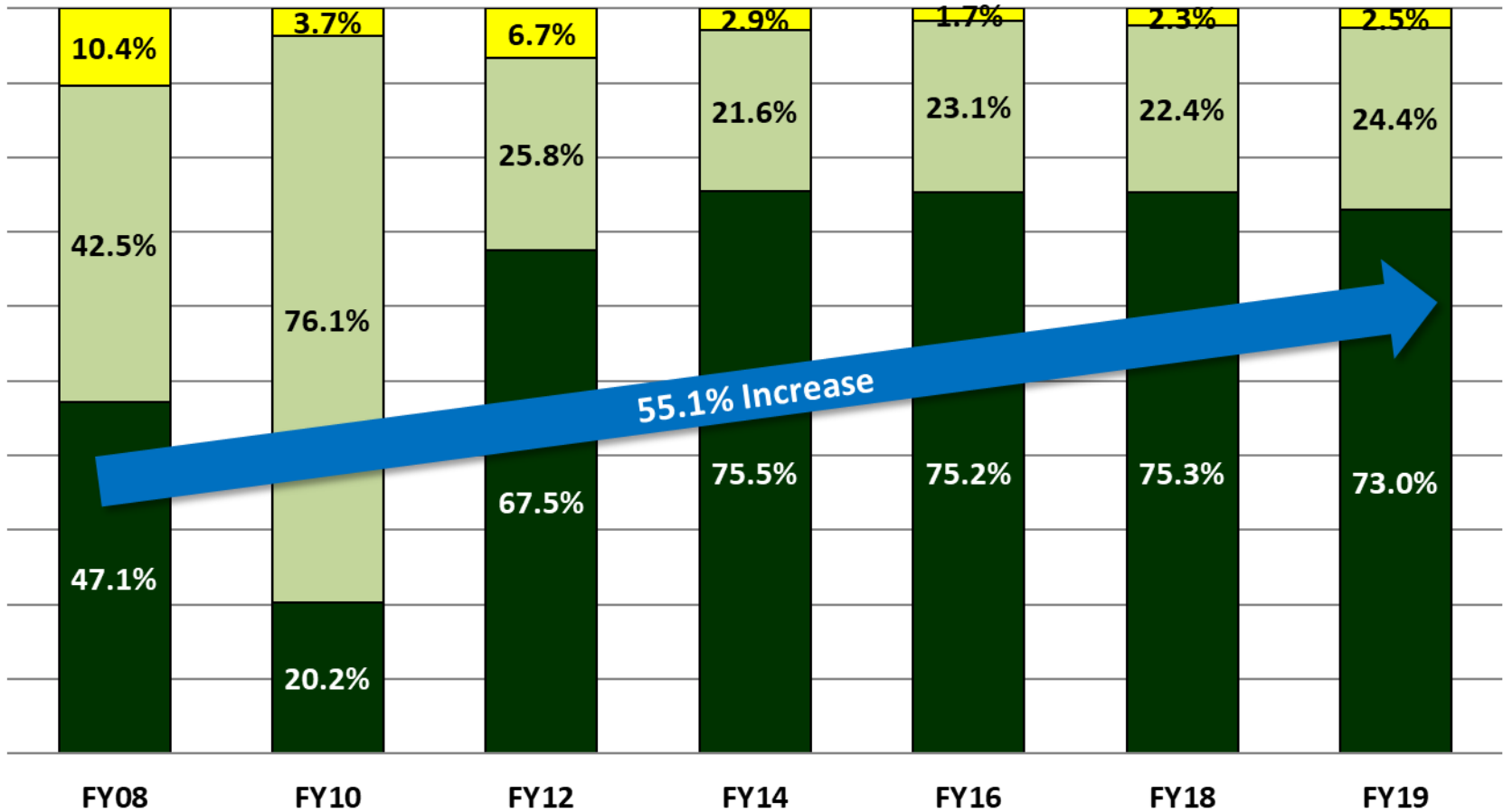
S&T Manager Defense Acq Workforce Agency	FY17Q4	FY18Q1	FY18Q2	FY18Q3	FY18Q4	FY19Q1	FY19Q2	FY19Q3	FY19Q4	% Change Since FY18Q4
AIR FORCE	2,806	2,668	2,830	2,851	2,841	2,849	2,854	2,818	2,880	1%
NAVY	495	515	514	508	507	517	518	526	526	4%
MARINE CORPS	4	4	4	3	3	3	4	4	4	33%
ARMY	463	469	475	497	503	505	489	513	685	36%
DTRA	102	103	105	106	121	122	127	127	131	8%
DLA	4	4	4	3	4	4	3	3	3	-25%
MDA	2	2	2	2	2	2	2	2	2	0%
DCMA	3	3	1	1	-	1	-	-	-	
DHA	1	1	1	1	1	1	1	1	1	0%
DAU	1	1	1	1	1	1	1	2	2	100%
NRO	2	2	2	1	-	-	-	-	-	
OSD	1	1	1	1	1	1	-	-	2	100%
JCS	2	2	1	1	1	1	1	1	1	0%
ASD	1	1	1	1	1	1	-	-	-	-100%
TOTAL	3,887	3,776	3,942	3,977	3,986	4,008	4,000	3,997	4,237	↑ 6%



S&T Manager Historical DAWIA Certification FY08 – FY19



S&T Manager



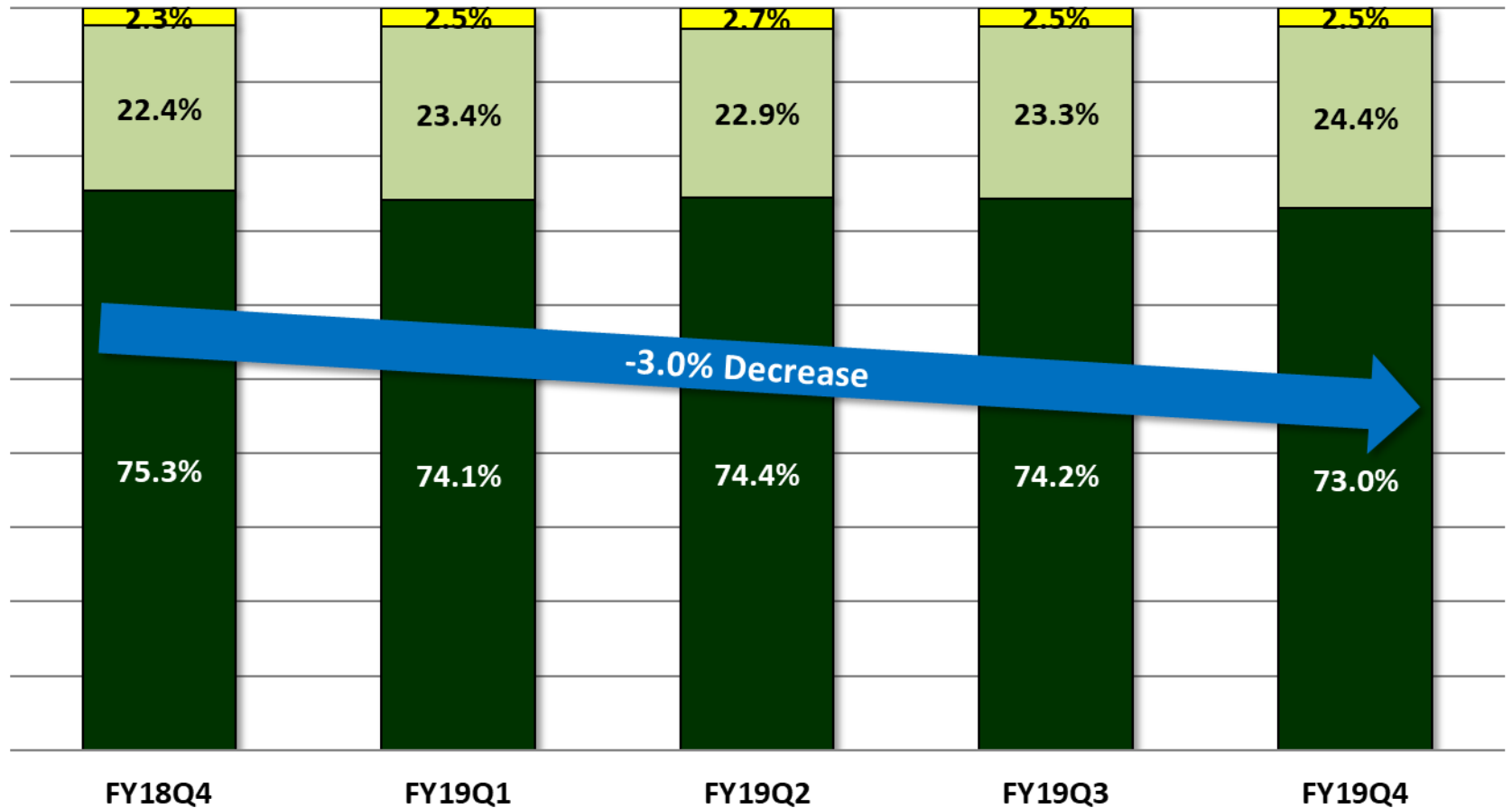
■ Meets/Exceeds ■ Within 24 Months ■ Does Not Meet * Rounded to nearest 0.1%



S&T Manager Historical (Quarterly) DAWIA Certification



S&T Manager



-3.0% Decrease

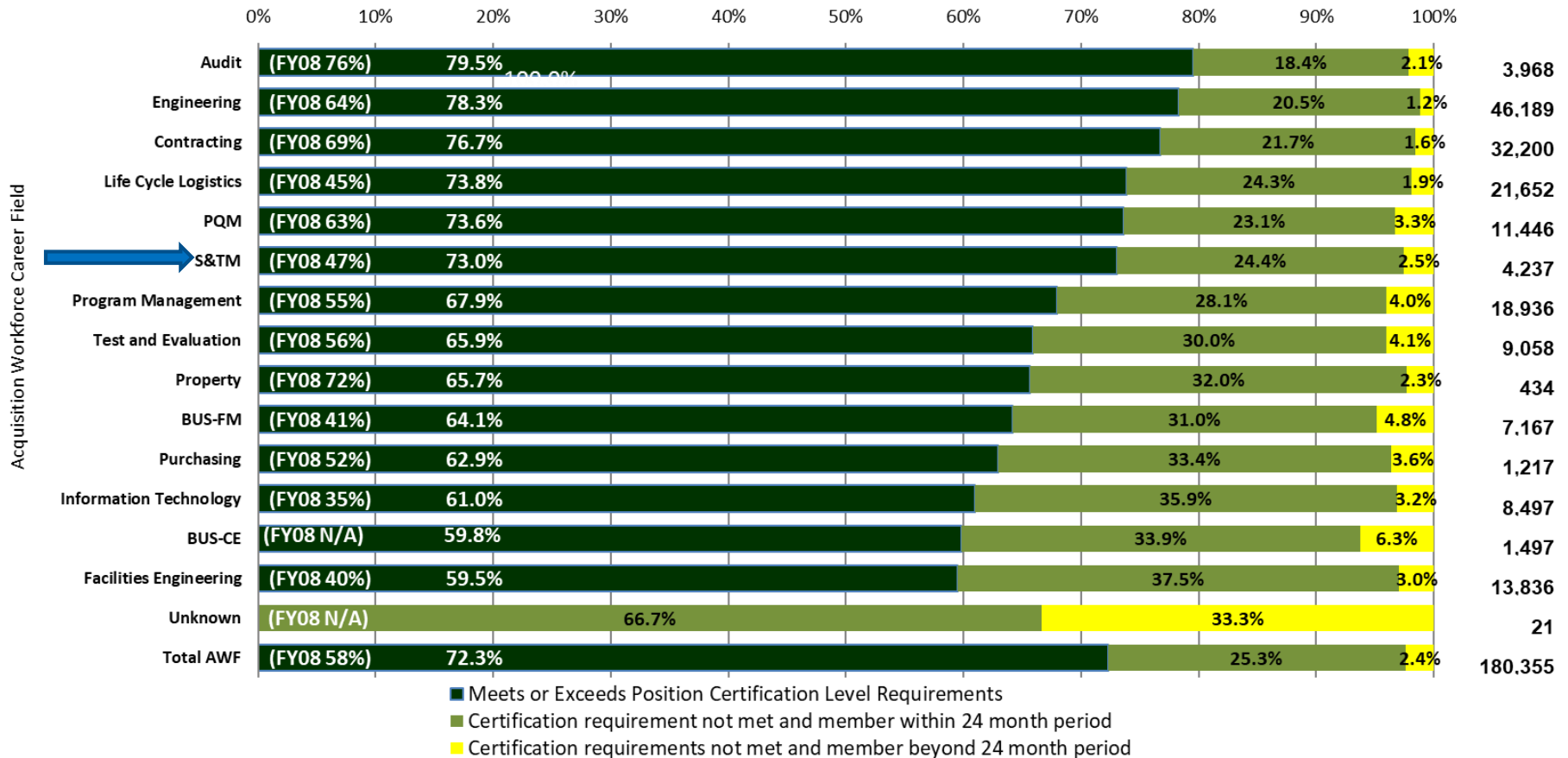
■ Meets/Exceeds ■ Within 24 Months ■ Does Not Meet * Rounded to nearest 0.1%



DAWIA Certification by Career Field



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

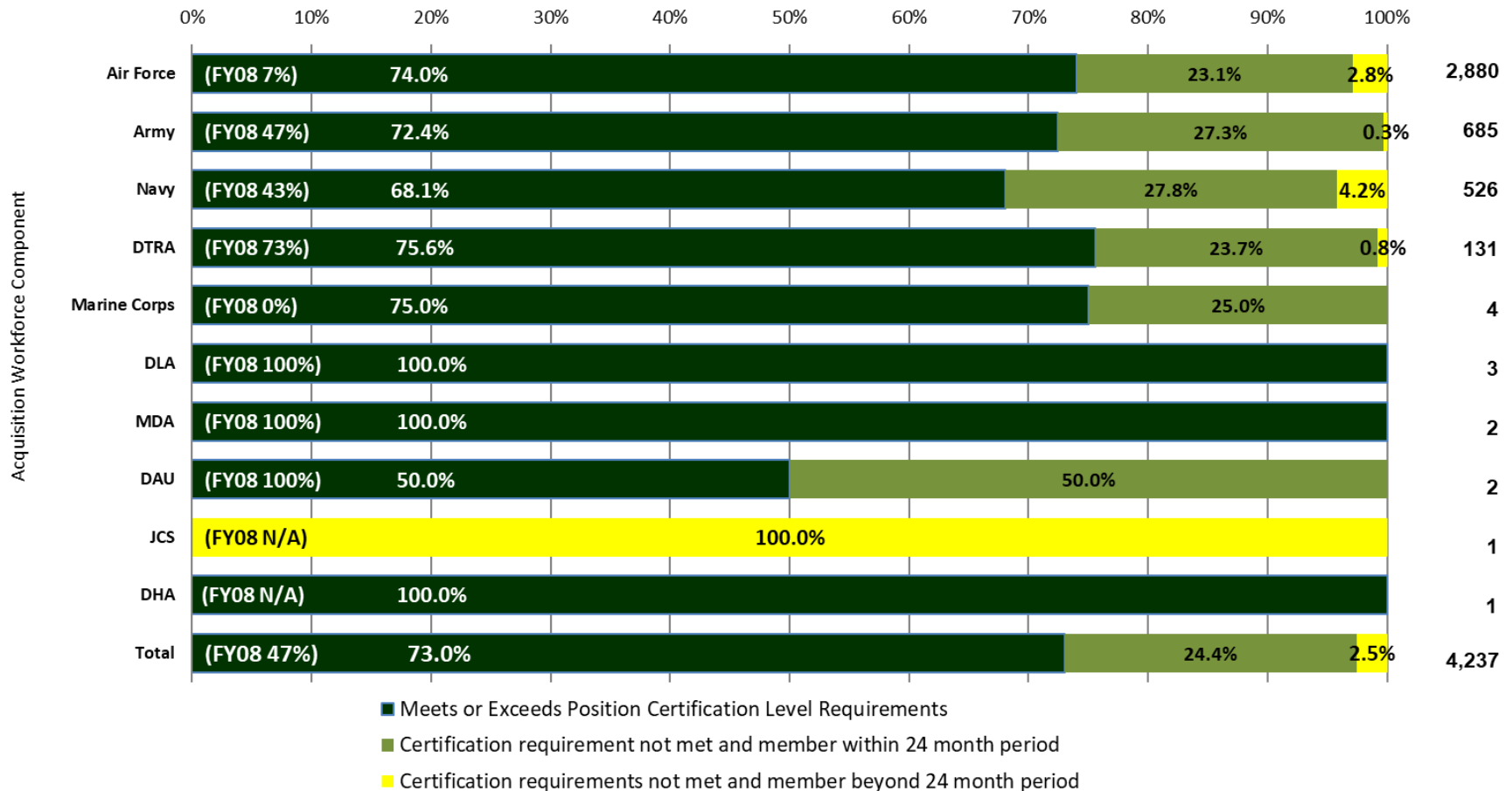




S&T Manager DAWIA Certification by Component



Certification Level "Meet/Exceed" Rates by Component S&TM (FY19Q4)





S&T Manager 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	225	275	75	54	629	64.2%
Level II	324	207	772	310	1,613	67.1%
Level III	205	50	131	1,609	1,995	80.7%
Unspecified	-	-	-	-	-	
FY19Q4 TOTAL	754	532	978	1,973	4,237	73.0%
	17.8%	12.6%	23.1%	46.6%		

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%	
S&TM	3,095	73.0%	4 of 14

** Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	404	214	11	629	14.8%
Level II	1,082	492	39	1,613	38.1%
Level III	1,609	328	58	1,995	47.1%
Unspecified	-	-	-	-	0.0%
S&TM TOTAL	3,095	1,034	108	4,237	
	73.0%	24.4%	2.5%		

= Compliance

= Exceeds Requirements

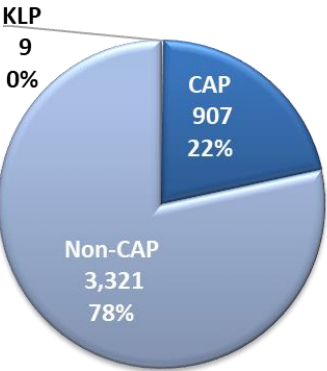
* NOTE: Rounded to nearest 0.1%



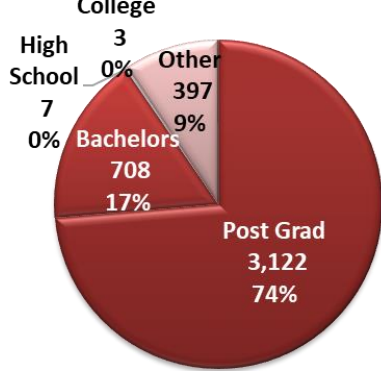
S&T Manager Demographics



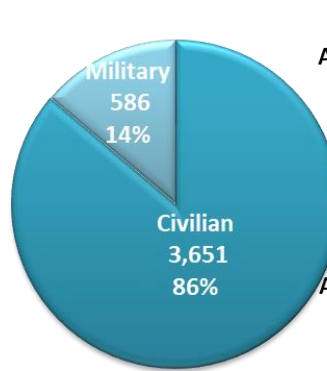
KLP - CAP - Non-CAP



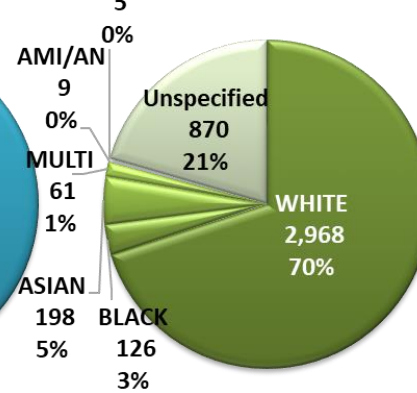
Some Education



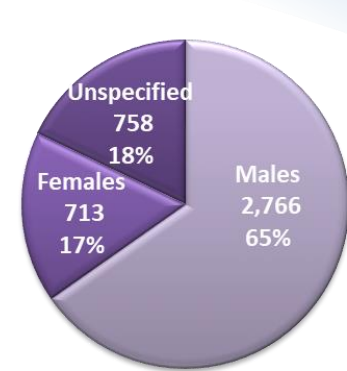
Civilian / Military



Race



Gender



Occupied Position Type	S&TM TOTAL	Entire AWF
Key Leadership Positions (KLPs)	9 <i>0.2%</i>	1,262 <i>0.7%</i>
Critical Acquisition Positions (CAPs) *	907 <i>21.4%</i>	16,850 <i>9.3%</i>
Non-CAP Positions	3,321 <i>78.4%</i>	162,243 <i>90.0%</i>
Unknown	- <i>0.0%</i>	- <i>0.0%</i>
TOTAL	4,237	180,355

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

Race	S&TM TOTAL	Entire DAW
WHITE	2,968 <i>70.0%</i>	124,352 <i>68.9%</i>
BLACK	126 <i>3.0%</i>	20,560 <i>11.4%</i>
ASIAN	198 <i>4.7%</i>	11,804 <i>6.5%</i>
MULTI	61 <i>1.4%</i>	4,751 <i>2.6%</i>
AMI/AN	9 <i>0.2%</i>	1,127 <i>0.6%</i>
PI	5 <i>0.1%</i>	904 <i>0.5%</i>
Unspecified	870 <i>20.5%</i>	16,857 <i>9.3%</i>
TOTAL	4,237	180,355

Highest Level of Education	S&TM TOTAL	Entire AWF
Post Grad	3,122 <i>73.7%</i>	68,893 <i>38.2%</i>
Bachelors	708 <i>16.7%</i>	75,106 <i>41.6%</i>
Some College	3 <i>0.1%</i>	11,844 <i>6.6%</i>
High School	7 <i>0.2%</i>	12,311 <i>6.8%</i>
Other	397 <i>9.4%</i>	12,201 <i>6.8%</i>
TOTAL	4,237	180,355

Gender	S&TM TOTAL	Entire DAW
Males	2,766 <i>65.3%</i>	119,066 <i>66.0%</i>
Females	713 <i>16.8%</i>	49,475 <i>27.4%</i>
Unspecified	758 <i>17.9%</i>	11,814 <i>6.6%</i>
TOTAL	4,237	180,355

Type	S&TM TOTAL	Entire AWF
Civilian	3,651 <i>86.2%</i>	164,118 <i>91.0%</i>
Military	586 <i>13.8%</i>	16,237 <i>9.0%</i>
TOTAL	4,237	180,355



S&T Manager Size by Occupational Series



Civilian Occupational Series	S&TM TOTAL	
0855 - Engineer, Electronics	676	18.5%
0801 - Engineer, General	543	14.9%
0861 - Engineer, Aerospace	361	9.9%
1550 - Computer Scientist	226	6.2%
0830 - Engineer, Mechanical	217	5.9%
1310 - Physicist	205	5.6%
0806 - Engineer, Materials	203	5.6%
1301 - Physical Scientist, General	195	5.3%
0854 - Engineer, Computers	125	3.4%
Other	790	21.6%
TOTAL CIVILIAN	3,651	Civilians