



Defense Acquisition Workforce Key Information

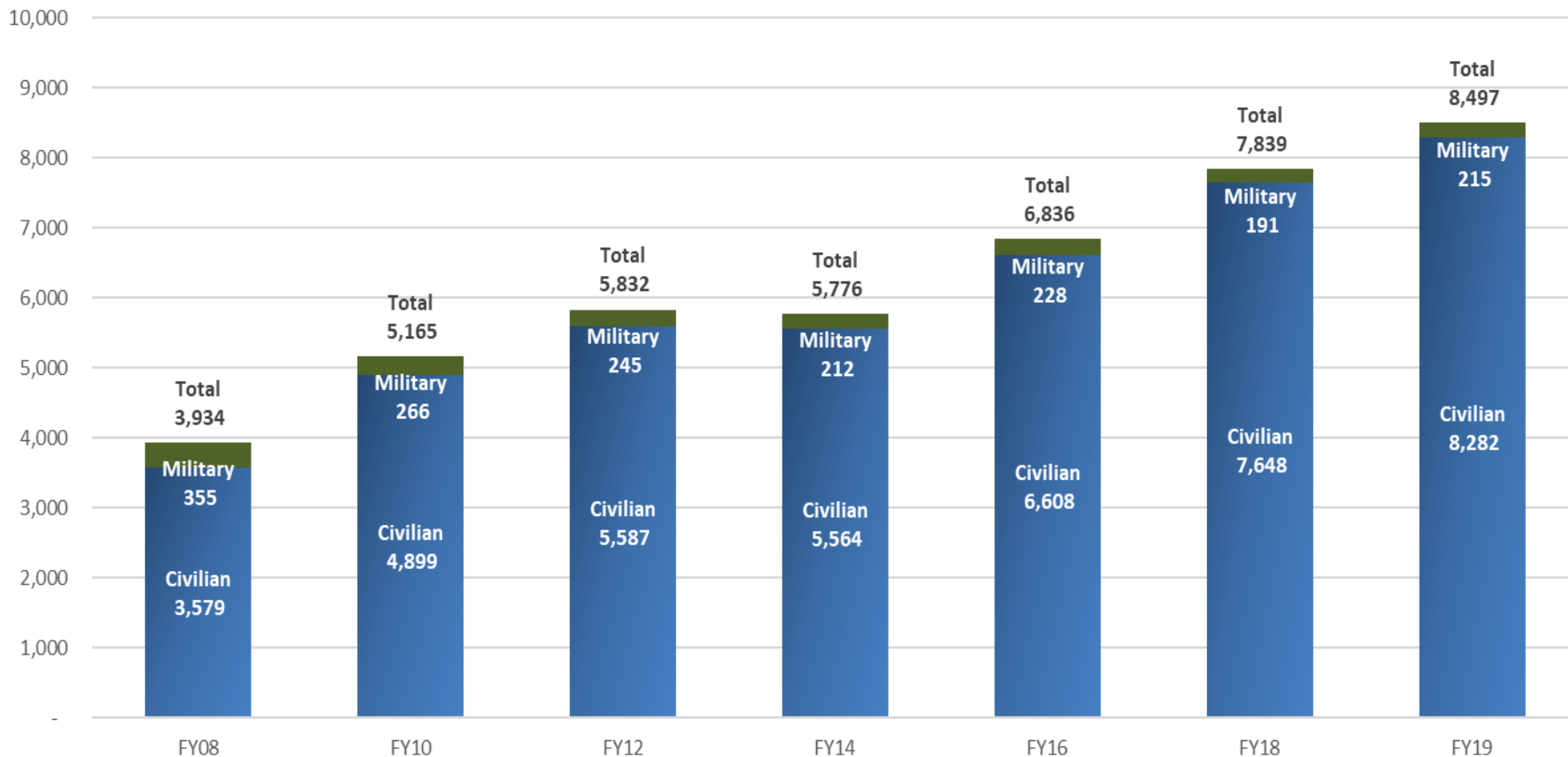
Information Technology
As of FY19 (30 Sept 2019)



Total Historic Workforce

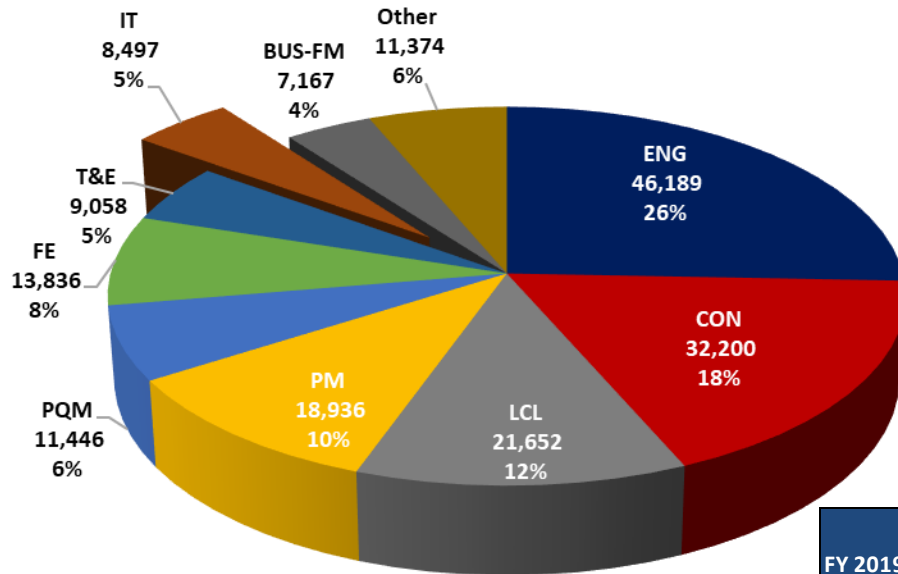


Information Technology





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%		



Information Technology Workforce Historical Size by Agency FY08 – FY19



Information Technology Defense Acq Workforce Agency	FY08	FY10	FY12	FY14	FY16	FY18	FY19	% Change Since FY08	% Change Since FY18
Navy	800	1,423	1,720	1,971	2,806	3,352	3,727	366%	0
MARINE CORPS	103	211	207	214	238	225	225	118%	0
ARMY	1,764	2,168	2,364	1,704	1,701	1,784	1,947	10%	0.0914
AIR FORCE	950	1,008	1,119	1,098	1,235	1,392	1,481	56%	0.0639
DLA	9	4	13	43	168	421	419	4556%	-0.0048
DCMA	111	158	156	197	197	170	209	88%	0.2294
DISA	99	71	83	140	162	195	191	93%	-0.0205
DHA	15	8	12	244	162	144	148	887%	0.0278
MDA	27	39	42	53	51	72	71	163%	-0.0139
DTRA	39	43	54	54	51	42	35	-10%	-0.1667
DAU	6	7	12	6	8	9	13	117%	0.4444
DeCA	-	-	-	11	9	8	5		-0.375
JCS	-	-	40	34	27	5	5		0
DMEA	-	-	-	3	8	7	6		-0.1429
NRO	-	-	-	-	6	4	5		0.25
DTIC	-	-	1	3	3	4	4		0
IG	-	-	-	-	-	2	1		-0.5
DoD HRA	3	-	-	1	2	1	2	-33%	1
DSCA	2	2	-	-	1	1	1	-50%	0
NDU	-	-	-	-	1	1	2		1
DoDEA	-	-	1	-	-	-	-		
OSD	1	-	-	-	-	-	-	-100%	
DSS	1	-	-	-	-	-	-	-100%	
ASD	-	2	1	-	-	-	-		
TOTAL	3,930	5,144	5,825	5,776	6,836	7,839	8,497	↑ 116%	↑ 8%



Information Technology Workforce Historical Size (Quarterly) by Agency



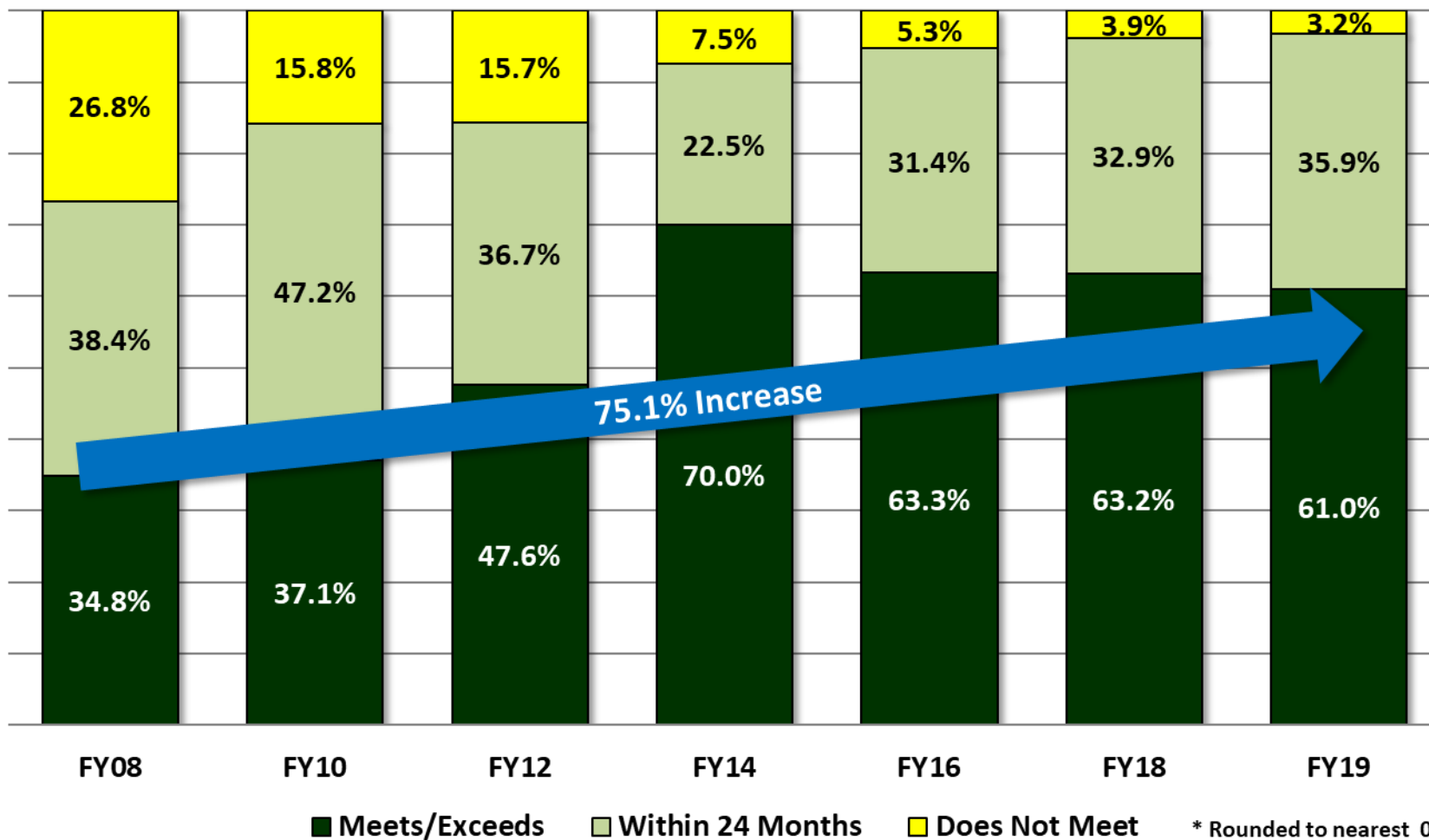
Information Technology Defense Acq Workforce Agency	FY17Q4	FY18Q1	FY18Q2	FY18Q3	FY18Q4	FY19Q1	FY19Q2	FY19Q3	FY19Q4	% Change Since FY18Q4
Navy	2,918	2,964	3,043	3,170	3,352	3,421	3,477	3,614	3,727	11%
MARINE CORPS	217	215	219	223	225	228	226	223	225	0%
ARMY	1,720	1,735	1,735	1,744	1,784	1,827	1,860	1,873	1,947	9%
AIR FORCE	1,262	1,334	1,369	1,400	1,392	1,412	1,422	1,419	1,481	6%
DLA	369	395	418	426	421	414	418	414	419	0%
DCMA	179	176	169	169	170	170	169	180	209	23%
DISA	164	160	168	167	195	194	192	190	191	-2%
DHA	146	150	146	147	144	143	146	147	148	3%
MDA	60	62	62	65	72	71	73	68	71	-1%
DTRA	51	52	53	47	42	41	36	35	35	-17%
DAU	10	9	10	9	9	9	9	11	13	44%
DeCA	10	9	9	9	8	7	5	5	5	-38%
JCS	7	7	6	6	5	5	5	5	5	0%
DMEA	7	7	7	7	7	6	5	6	6	-14%
NRO	5	4	4	4	4	4	4	4	5	25%
DTIC	3	3	3	2	4	4	4	4	4	0%
IG	-	-	-	2	2	2	1	1	1	-50%
DoD HRA	2	2	2	1	1	1	1	2	2	100%
DSCA	1	1	1	1	1	1	1	1	1	0%
NDU	1	1	1	1	1	1	2	2	2	100%
TOTAL	7,132	7,286	7,425	7,600	7,839	7,961	8,056	8,204	8,497	↑ 8%



Information Technology Historical DAWIA Certification FY08 – FY19



Information Technology

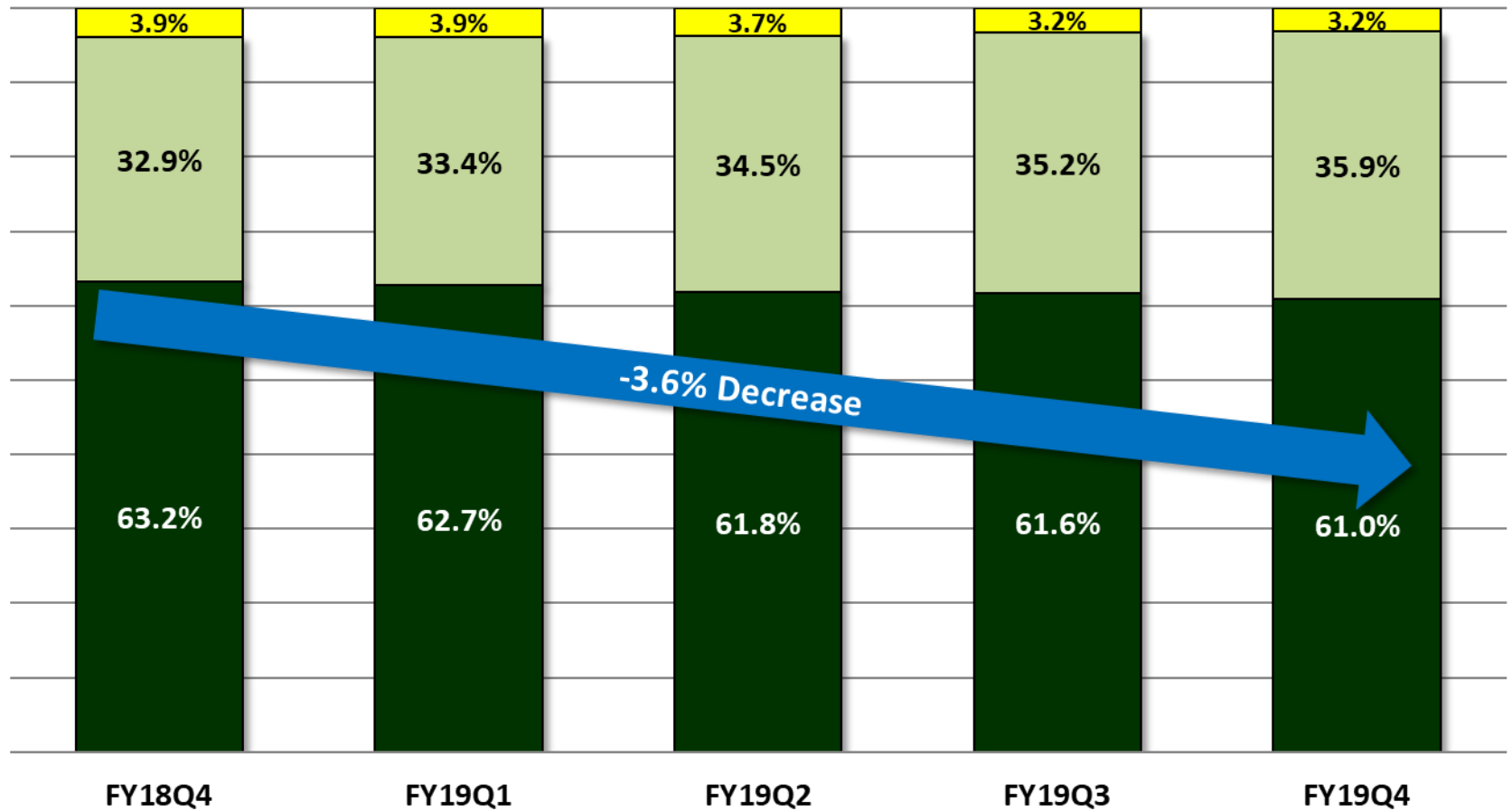




Information Technology Historical (Quarterly) DAWIA Certification



Information Technology



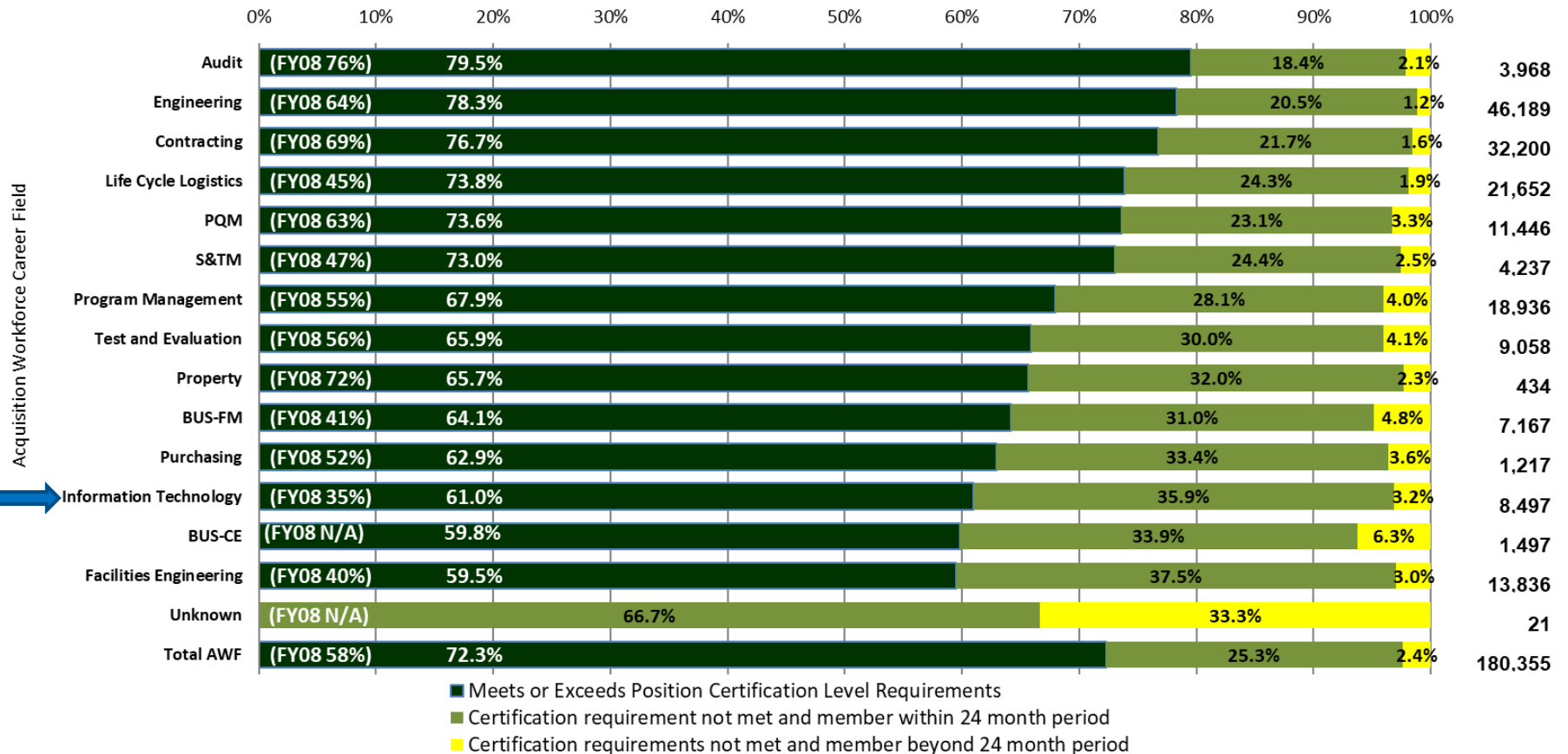
■ Meets/Exceeds ■ Within 24 Months ■ Does Not Meet * Rounded to nearest 0.1%



DAWIA Certification by Career Field



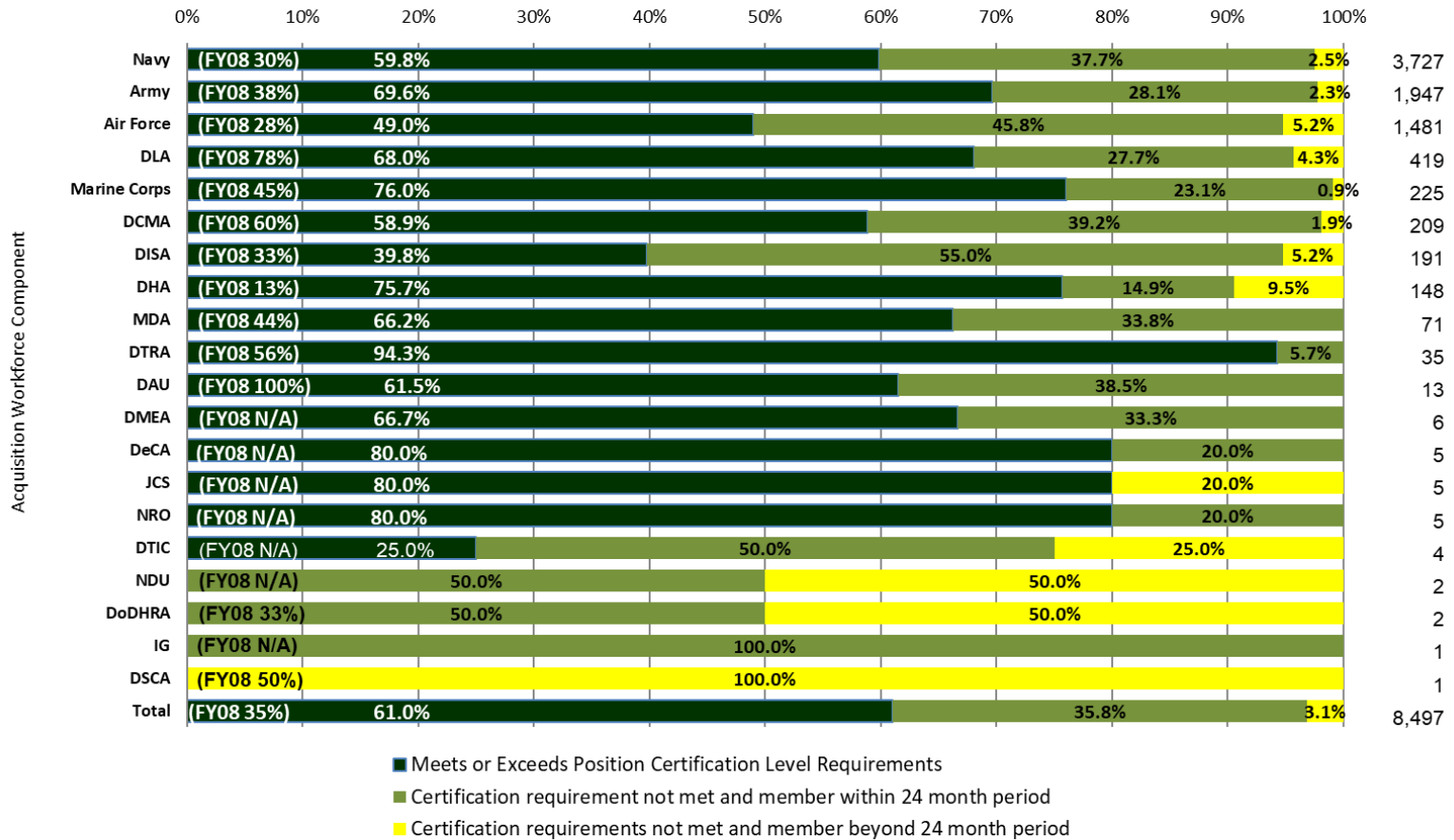
Certification Level "Meet/Exceed" Rates by Career Field AWF (FY19Q4)





Information Technology DAWIA Certification by Component

Certification Level "Meet/Exceed" Rates by Component Information Technology (FY19Q4)





Information Technology 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	771	1,078	120	34	2,003	61.5%
Level II	1,208	555	1,968	490	4,221	58.2%
Level III	447	149	183	1,491	2,270	65.7%
<i>Unspecified</i>	2	-	1	-	3	
FY19Q4 TOTAL	2,428	1,782	2,272	2,015	8,497	61.0%
	28.6%	21.0%	26.7%	23.7%		

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%	
Information	5,181	61.0%	12 of 14

** Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	1,232	743	28	2,003	23.6%
Level II	2,458	1,597	166	4,221	49.7%
Level III	1,491	706	73	2,270	26.7%
<i>Unspecified</i>	-	2	1	3	0.0%
Total	5,181	3,048	268	8,497	
	61.0%	35.9%	3.2%		

= Compliance

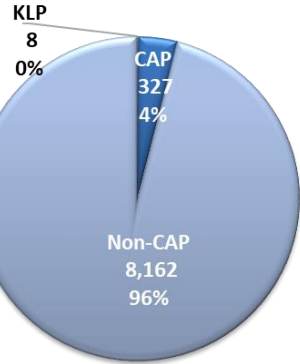
= Exceeds Requirements

* NOTE: Rounded to nearest 0.1%

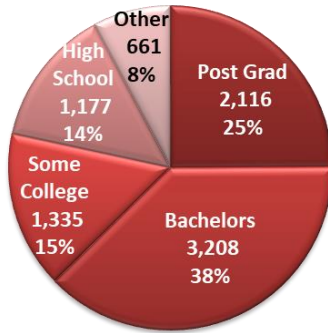


Information Technology Demographics

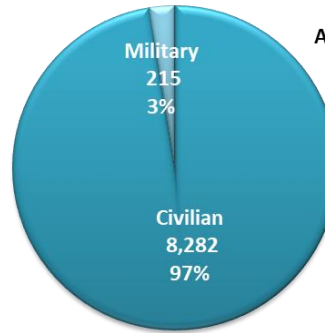
KLP - CAP - Non-CAP



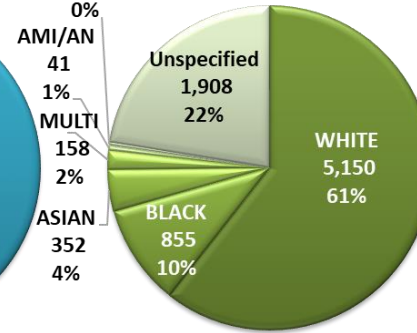
Education



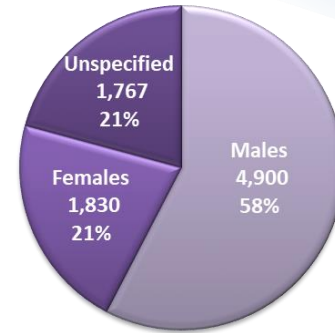
Civilian / Military



Race



Gender



Occupied Position Type	IT TOTAL	Entire AWF
Key Leadership Positions (KLPs)	8	1,262
Critical Acquisition Positions (CAPs) *	327	16,850
Non-CAP Positions	8,162	162,243
Unknown	-	-
TOTAL	8,497	180,355

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

Race	IT TOTAL	Entire DAW
WHITE	5,150	124,352
BLACK	855	20,560
ASIAN	352	11,804
MULTI	158	4,751
AMI/AN	41	1,127
PI	33	904
Unspecified	1,908	16,857
TOTAL	8,497	180,355

Highest Level of Education	IT TOTAL	Entire AWF
Post Grad	2,116	68,893
Bachelors	3,208	75,106
Some College	1,335	11,844
High School	1,177	12,311
Other	661	12,201
TOTAL	8,497	180,355

Gender	IT TOTAL	Entire DAW
Males	4,900	119,066
Females	1,830	49,475
Unspecified	1,767	11,814
TOTAL	8,497	180,355

Type	IT TOTAL	Entire AWF
Civilian	8,282	164,118
Military	215	16,237
TOTAL	8,497	180,355



Information Technology Size by Occupational Series

Civilian Occupational Series	IT TOTAL	
2210 - Information Technology Management Spec	7,265	87.7%
1550 - Computer Scientist	361	4.4%
0301 - Administration & Program Staff	199	2.4%
0391 - Telecommunications Specialist	139	1.7%
0343 - Management and Program Analyst	112	1.4%
0854 - Engineer, Computers	58	0.7%
1515 - Operations Research Analyst	27	0.3%
0855 - Engineer, Electronics	27	0.3%
0856 - Engineering Technician, Electronics	24	0.3%
<i>Other</i>	53	0.6%
TOTAL CIVILIAN	8,282	Civilians