



# Defense Acquisition Workforce Key Information

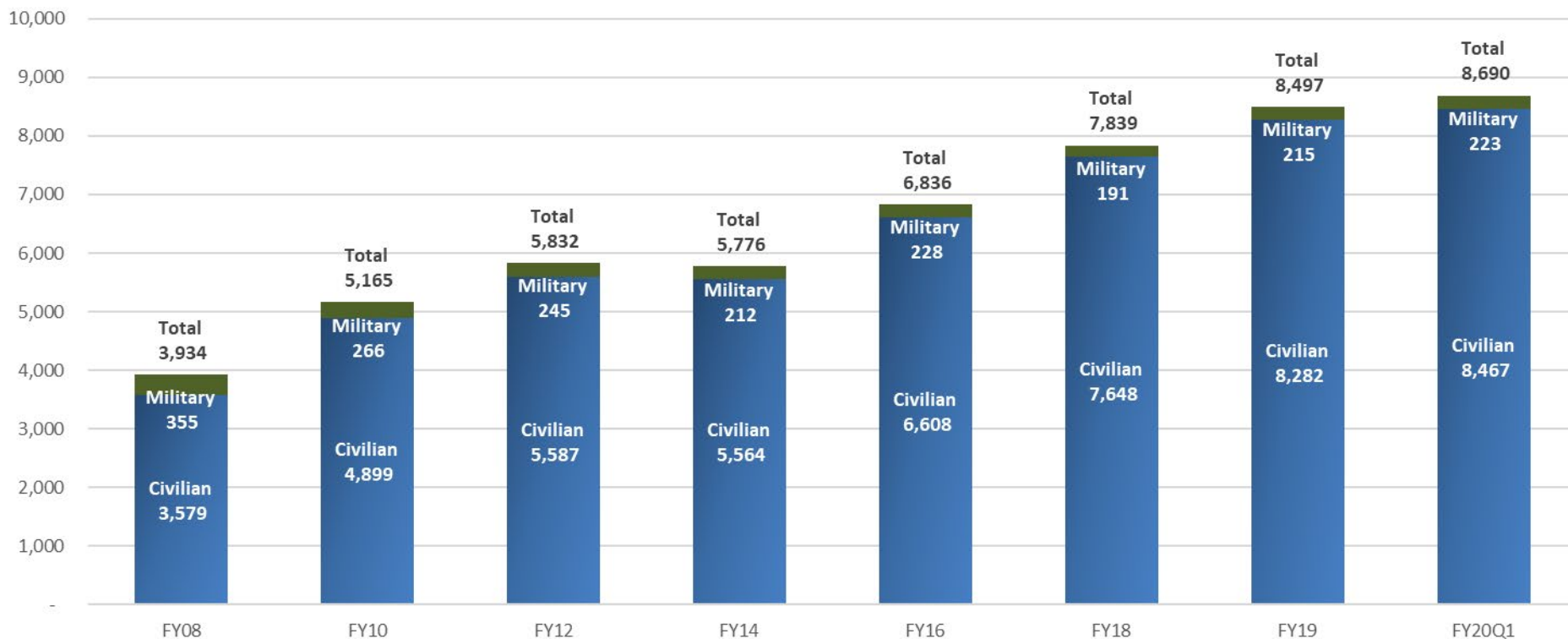
Information Technology  
As of FY20Q1 (31 Dec 2019)



# Total Historic Workforce

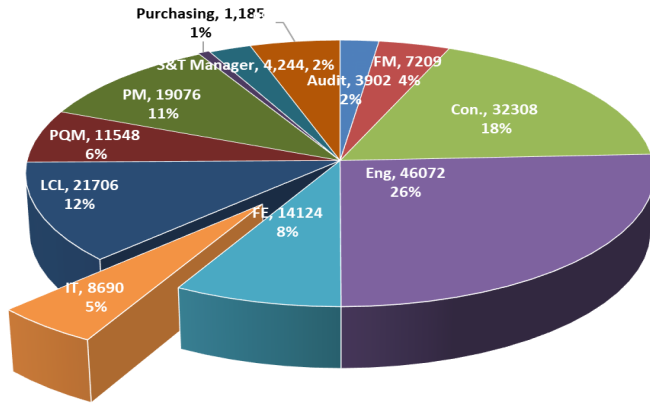


## Information Technology





# AWF by Component and Career Field



FY2020Q1	Army	Navy	Marine Corps	Air Force	4th Estate	Totals	% Total
<b>Auditing</b>	-	-	-	-	3,902	3,902	2.2%
<b>Business - CE</b>	260	565	34	528	99	1,486	0.8%
<b>Business - FM</b>	1,779	2,381	178	2,243	628	7,209	4.0%
<b>Contracting</b>	8,533	6,405	564	8,374	8,432	32,308	17.8%
<b>Engineering</b>	9,189	24,334	328	10,007	2,214	46,072	25.4%
<b>Facilities Engineering</b>	6,494	6,749	35	741	105	14,124	7.8%
<b>Information Technology</b>	1,973	3,816	226	1,524	1,151	8,690	4.8%
<b>Life Cycle Logistics</b>	6880	6680	684	3918	3544	21706	0.11985
<b>Production, Quality and Man</b>	1391	3908	25	489	5735	11548	0.06376
<b>Program Management</b>	3539	5904	786	6868	1979	19076	0.10533
<b>Property</b>	56	72	-	20	295	443	0.2%
<b>Purchasing</b>	246	381	31	43	484	1185	0.00654
<b>S&amp;T Manager</b>	687	528	3	2,883	143	4,244	2.3%
<b>Test and Evaluation</b>	1,933	3,255	135	3,401	364	9,088	5.0%
<b>Unknown/Other</b>	7	2	1	5	8	23	0.0%
<b>Totals</b>	<b>42,967</b>	<b>64,980</b>	<b>3,030</b>	<b>41,044</b>	<b>29,083</b>	<b>181,104</b>	
<b>Component %</b>	<b>24.1%</b>	<b>36.5%</b>	<b>1.7%</b>	<b>23.0%</b>	<b>16.3%</b>		



# 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	-	-	-	-		
<b>TOTAL</b>	<b>3,930</b>	<b>5,144</b>	<b>5,825</b>	<b>5,776</b>	<b>6,836</b>	<b>7,839</b>	<b>8,497</b>	<b>↑ 116%</b>	<b>↑ 8%</b>



# Information Technology Workforce Historical Size (Quarterly) by Agency



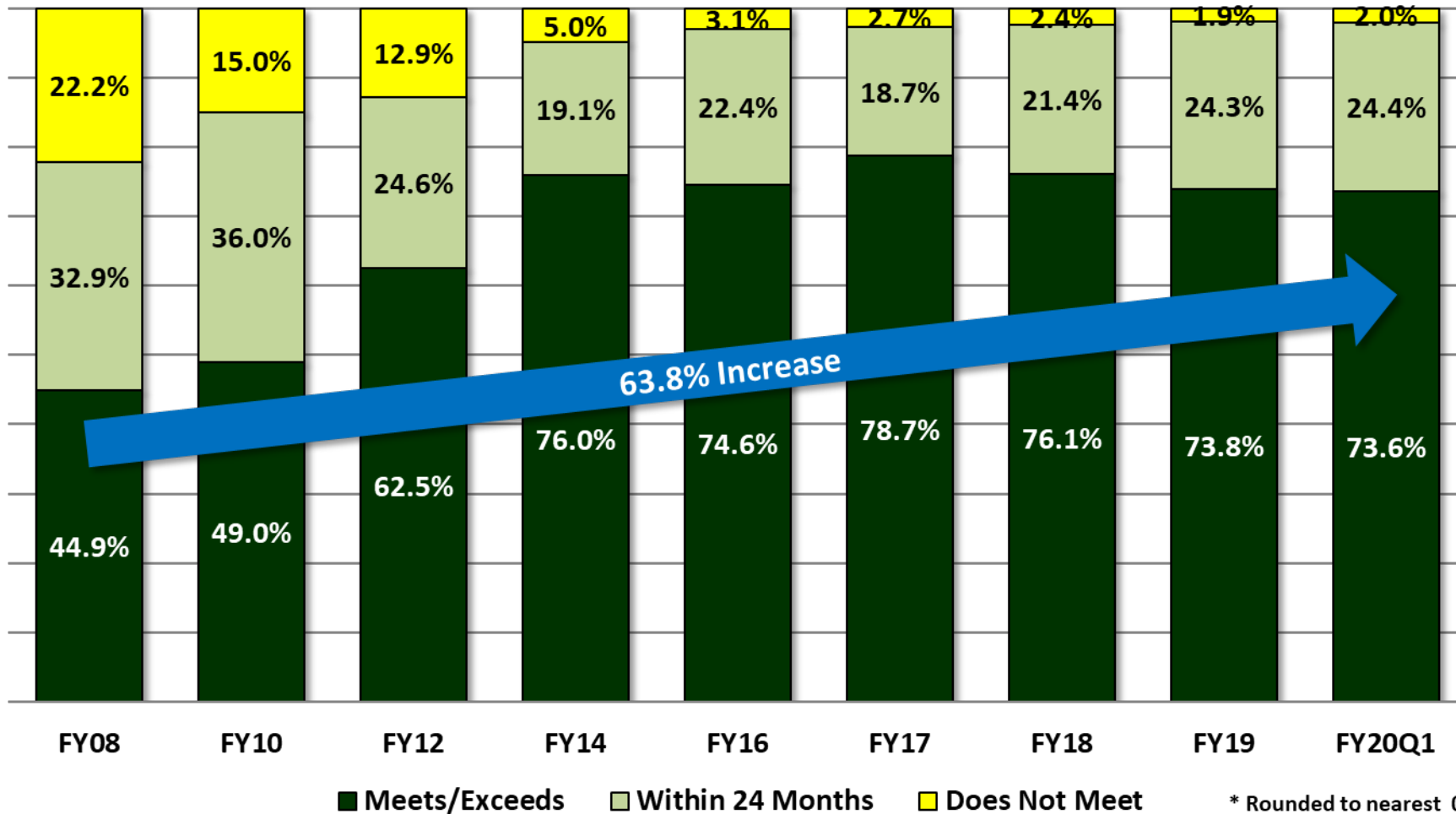
Information Technology Defense Acq Workforce Agency	FY17Q4	FY18Q1	FY18Q2	FY18Q3	FY18Q4	FY19Q1	FY19Q2	FY19Q3	FY19Q4	FY20Q1	% Change Since FY18Q4
Navy	2,918	2,964	3,043	3,170	3,352	3,421	3,477	3,614	3,727	3,816	14%
MARINE CORPS	217	215	219	223	225	228	226	223	225	226	0%
ARMY	1,720	1,735	1,735	1,744	1,784	1,827	1,860	1,873	1,947	1,973	11%
AIR FORCE	1,262	1,334	1,369	1,400	1,392	1,412	1,422	1,419	1,481	1,524	9%
DLA	369	395	418	426	421	414	418	414	419	434	3%
DCMA	179	176	169	169	170	170	169	180	209	228	34%
DISA	164	160	168	167	195	194	192	190	191	186	-5%
DHA	146	150	146	147	144	143	146	147	148	149	3%
MDA	60	62	62	65	72	71	73	68	71	73	1%
DTRA	51	52	53	47	42	41	36	35	35	35	-17%
DAU	10	9	10	9	9	9	9	11	13	14	56%
DeCA	10	9	9	9	8	7	5	5	5	-	-100%
JCS	7	7	6	6	5	5	5	5	5	5	0%
DMEA	7	7	7	7	7	6	5	6	6	7	0%
NRO	5	4	4	4	4	4	4	4	5	5	25%
DTIC	3	3	3	2	4	4	4	4	4	4	0%
IG	-	-	-	2	2	2	1	1	1	1	-50%
DoD HRA	2	2	2	1	1	1	1	2	2	2	100%
DSCA	1	1	1	1	1	1	1	1	1	1	0%
NDU	1	1	1	1	1	1	2	2	2	2	100%
<b>TOTAL</b>	<b>7,132</b>	<b>7,286</b>	<b>7,425</b>	<b>7,600</b>	<b>7,839</b>	<b>7,961</b>	<b>8,056</b>	<b>8,204</b>	<b>8,497</b>	<b>8,685</b>	<b>↑ 11%</b>



# Information Technology Historical DAWIA Certification FY08 – FY20



## Life Cycle Logistics

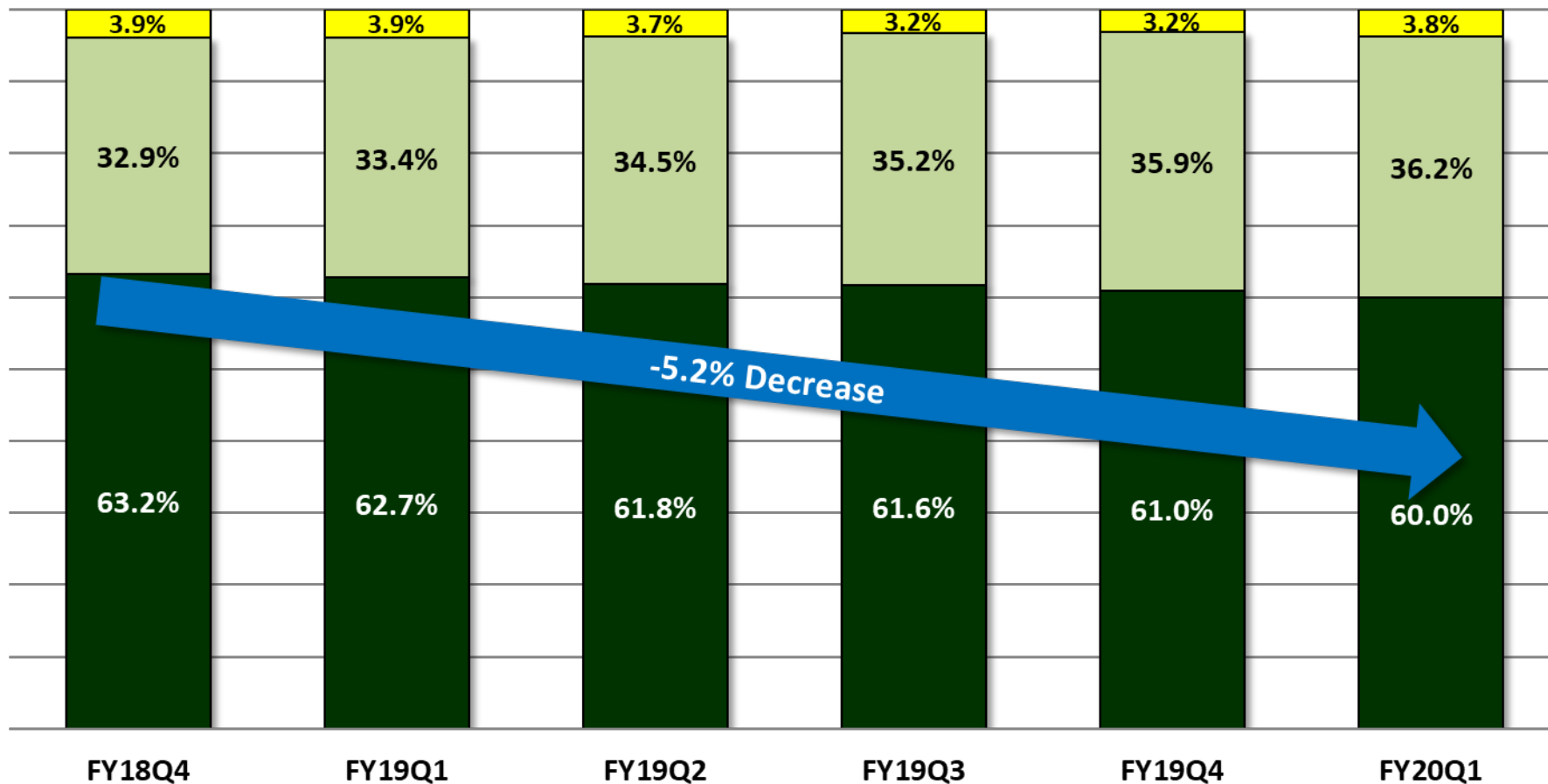




# Information Technology Historical (Quarterly) DAWIA Certification



## Information Technology



■ Meets/Exceeds    ■ Within 24 Months    ■ Does Not Meet

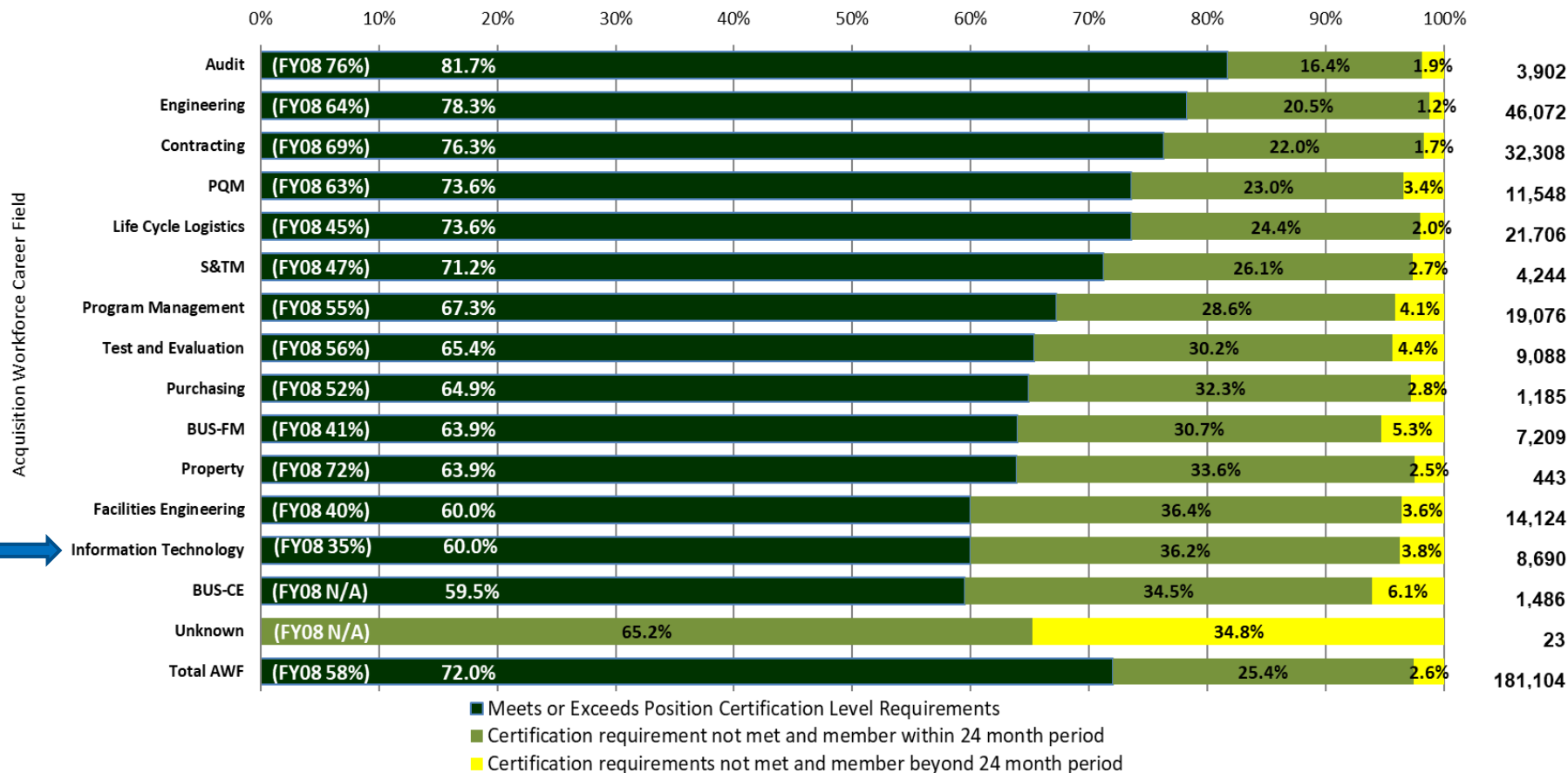
\* Rounded to nearest 0.1%



# DAWIA Certification by Career Field



## Certification Level "Meet/Exceed" Rates by Career Field AWF (FY20Q1)



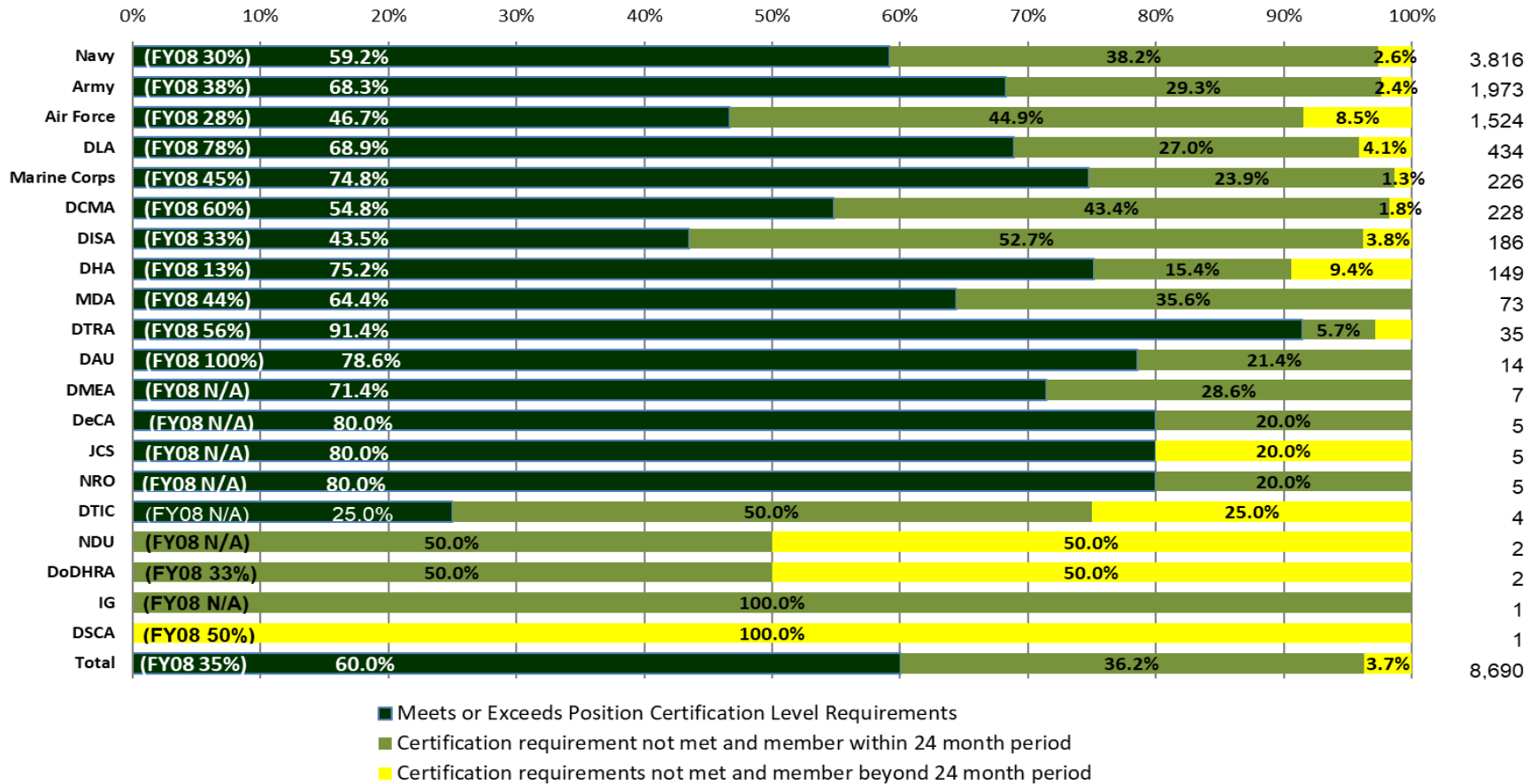




# Information Technology DAWIA Certification by Component

## Certification Level "Meet/Exceed" Rates by Component Information Technology (FY20Q1)

Acquisition Workforce Component





# Information Technology DAWIA Certification Matrix + Bench Strength



Required Certification Level	Achieved Certification Level				FY2020Q1 TOTAL	% Meets Certification Requirement
	No Level Achieved	Level I	Level II	Level III		
Level I	808	1,078	122	33	2,041	60.4%
Level II	1,265	601	1,984	486	4,336	57.0%
Level III	459	176	168	1,508	2,311	65.3%
<i>Unspecified</i>	1	-	1	-	2	
<b>FY2020Q1 TOTAL</b>	<b>2,533</b>	<b>1,855</b>	<b>2,275</b>	<b>2,027</b>	<b>8,690</b>	<b>60.0%</b>
	29.1%	21.3%	26.2%	23.3%		

No Level Achieved includes those within the 24 month grace period

Bench Strength			
Org	# Meet or Exceeds	% Meets or Exceeds*	Career Field Rank
DAW	130,398	72.0%	
Army	32,897	76.6%	
Navy	46,049	70.9%	
Marine Corp	1,999	66.0%	
Air Force	27,019	65.8%	
4th Estate	22,434	77.1%	
<b>Informator</b>	<b>5,211</b>	<b>60.0%</b>	<b>12 of 14</b>

\*\* Based on population total without unspecified positions

Certification Requirement	Meets	Within 24 Months	Does Not Meet	DAW TOTAL	
Level I	1,233	779	29	2,041	23.5%
Level II	2,470	1,645	221	4,336	49.9%
Level III	1,508	725	78	2,311	26.6%
<i>Unspecified</i>	-	1	1	2	0.0%
<b>Total</b>	<b>5,211</b>	<b>3,150</b>	<b>329</b>	<b>8,690</b>	
	60.0%	36.2%	3.8%		

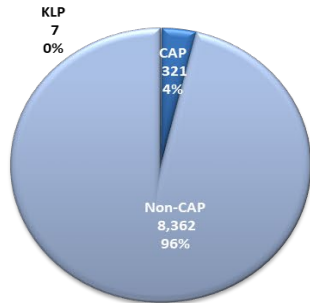
= Compliance  
= Exceeds Requirements

\* NOTE: Rounded to nearest 0.1%

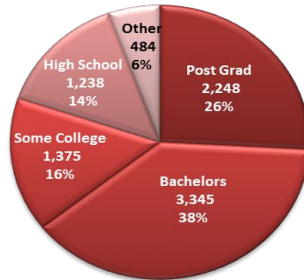


# Information Technology Demographics

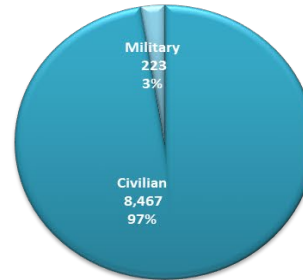
KLP - CAP - Non-CAP



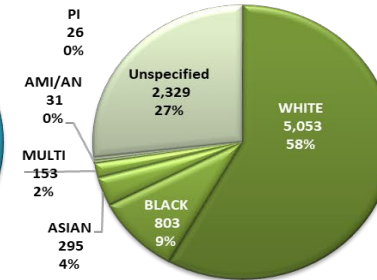
Education



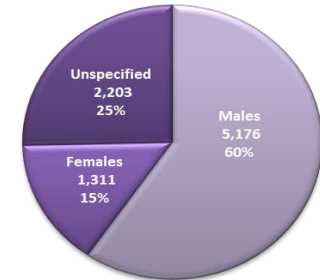
Civilian / Military



Race



Gender



Occupied Position Type	IT TOTAL		Entire AWF	
Key Leadership Positions (KLPs)	7	0.1%	1,238	0.7%
Critical Acquisition Positions (CAPs) *	321	3.7%	16,971	9.4%
Non-CAP Positions	8,362	96.2%	162,896	89.9%
Unknown	-	0.0%	-	0.0%
<b>TOTAL</b>	<b>8,690</b>		<b>181,105</b>	

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

Race	IT TOTAL		Entire DAW	
White	5,053	58.1%	128,458	70.9%
Black	803	9.2%	21,174	11.7%
Asian	295	3.4%	12,209	6.7%
Multi	153	1.8%	5,659	3.1%
AMI/AN	31	0.4%	1,214	0.7%
PI	26	0.3%	949	0.5%
Unspecified	2,329	26.8%	11,442	6.3%
<b>TOTAL</b>	<b>8,690</b>		<b>181,105</b>	

Highest Level of Education	IT TOTAL		Entire AWF	
Post Grad	2,248	25.9%	71,052	39.2%
Bachelors	3,345	38.5%	77,690	42.9%
Some College	1,375	15.8%	12,228	6.8%
High School	1,238	14.2%	12,785	7.1%
Other	484	5.6%	7,350	4.1%
<b>TOTAL</b>	<b>8,690</b>		<b>181,105</b>	

Gender	IT TOTAL		Entire DAW	
Males	5,176	59.6%	123,123	68.0%
Females	1,311	15.1%	51,093	28.2%
Unspecified	2,203	25.4%	6,889	3.8%
<b>TOTAL</b>	<b>8,690</b>		<b>181,105</b>	

Type	IT TOTAL		Entire AWF	
Civilian	8,467	97.4%	164,902	91.1%
Military	223	2.6%	16,201	8.9%
<b>TOTAL</b>	<b>8,690</b>		<b>181,103</b>	



# Information Technology Size by Occupational Series



Civilian Occupational Series	IT TOTAL	
2210 - Information Technology Management Specialist	7,437	87.8%
1550 - Computer Scientist	370	4.4%
0301 - Administration & Program Staff	195	2.3%
0391 - Telecommunications Specialist	139	1.6%
0343 - Management and Program Analyst	116	1.4%
0854 - Engineer, Computers	55	0.6%
1515 - Operations Research Analyst	27	0.3%
0855 - Engineer, Electronics	27	0.3%
0856 - Engineering Technician, Electronics	27	0.3%
<i>Other</i>	74	0.9%
<b>TOTAL CIVILIAN</b>	<b>8,467</b>	<b>Civilians</b>