



Production, Quality, & Manufacturing (PQM)

Functional Career Field

Critical Acquisition Workforce Data

***FY 2013-Q3
(as of June 30, 2013)***



FY13-Q3 (as of June 30, 2013) – OVERALL Defense Acquisition Workforce Count

DAW Career Field	Army	DoN	Air Force	4th Estate	<i>Entire DAW</i>	
Auditing				4,424	4,424	2.9%
Business - Cost Estimating	264	519	436	86	1,305	0.9%
Business - Financial Mgmt	2,135	1,919	1,830	630	6,514	4.3%
Contracting	8,618	5,686	8,429	7,529	30,262	19.9%
Facilities Engineering	1,674	5,363	4	31	7,072	4.6%
Industrial/Contract Property Mgmt	55	61	20	271	407	0.3%
Information Technology	2,270	2,086	1,146	448	5,950	3.9%
Life Cycle Logistics	8,326	5,568	2,848	599	17,341	11.4%
Production, Quality and Manufacturing	1,658	2,486	355	5,176	9,675	6.4%
Program Management	3,409	5,931	5,493	1,387	16,220	10.7%
Purchasing	368	518	97	318	1,301	0.9%
S&T Manager	258	428	2,527	123	3,336	2.2%
SPRDE	9,541	19,488	8,626	1,984	39,639	26.0%
Test and Evaluation	2,098	3,107	3,076	395	8,676	5.7%
<i>Unspecified</i>	12	22	22	14	70	0.05%
FY13-Q3 TOTAL	40,686	53,182	34,909	23,415	152,192	
	26.7%	34.9%	22.9%	15.4%		

Rounded to Nearest 0.1%



FY13-Q3 (as of June 30, 2013) – OVERALL Defense Acquisition Workforce Count

Component	Service/Agency	Auditing	Business - Cost Estimating	Business - Financial Mgmt	Contracting	Facilities Engineering	Industrial/Contract Property Mgt	Information Technology	Life Cycle Logistics	Production, Quality & Manuf.	Program Management	Purchasing	S&T Manager	SPRDE - Systems Engineering	SPRDE - Program System Eng.	Test and Evaluation	Unknown	FY13 Q3 TOTAL
Army	Army Totals		264	2,135	8,618	1,674	55	2,270	8,326	1,658	3,409	368	258	9,486	55	2,098	12	40,686
Navy	Navy		480	1,731	5,102	5,330	58	1,857	5,087	2,460	5,083	449	422	19,028	56	3,002	21	50,166
	Marine Corps		39	188	584	33	3	229	481	26	848	69	6	398	6	105	1	3,016
	Dept of Navy Totals		519	1,919	5,686	5,363	61	2,086	5,568	2,486	5,931	518	428	19,426	62	3,107	22	53,182
Air Force	Air Force Totals		436	1,830	8,429	4	20	1,146	2,848	355	5,493	97	2,527	8,339	287	3,076	22	34,909
4th Estate	Defense Contract Management Agency		3	223	2,804	2	265	180	130	4,291	372	4	8	1,047	55	7	13	9,404
	Defense Logistics Agency		2	4	3,346	1	3	16	334	826	46	267	6	11		2	1	4,865
	Defense Contract Audit Agency	4,423			2						1	7						4,433
	Missile Defense Agency	1	63	237	223	28		52	70	47	336	1	2	636	1	269		1,966
	Defense Information Systems Agency		4	8	366			74	14		152	20		73		55		766
	Defense Threat Reduction Agency			65	87			55			135	2	103	44		7		498
	Defense Acquisition University		8	38	133		3	3	37	8	138		1	43	2	8		422
	DHP (TRICARE Management Activity & USUHS)		5	20	71			14		2	89	9		8		4		222
	Office of the Secretary of Defense & OSD Staff		1	14	41				12	2	68			29		5		172
	The Joint Staff			12	6			39	1		34		2	11	1	23		129
	Defense Commissary Agency			1	114			11			2					1		129
	Washington Headquarters Services				113													113
	DoD Education Activity				61							2						63
	Defense Finance and Accounting Service				62													62
	Defense Microelectronics Activity			3	17									22				42
	DoD Human Resources Activity				21						1	1						23
	Defense Security Cooperation Agency			1	16			1			2	1						21
	Defense Media Activity				17							2						19
	DoD Test Resource Management Center			3										1		14		18
	Defense Security Service			1	13				1			1						16
	Defense Advanced Research Projects Agency				13													13
	Defense Technical Information Center							3			7							10
	National Defense University				2						4							6
	DoD Inspector General											1						1
	ASD - Networks & Information Integration												1					1
	Pentagon Force Protection Agency				1													1
	4th Estate Totals	4,424	86	630	7,529	31	271	448	599	5,176	1,387	318	123	1,925	59	395	14	23,415
TOTAL		4,424	1,305	6,514	30,262	7,072	407	5,950	17,341	9,675	16,220	1,301	3,336	39,176	463	8,676	70	152,192



FY13-Q3 (as of June 30, 2013) – MILITARY Defense Acquisition Workforce Count

Component	Service/Agency	Auditing	Business - Cost Estimating	Business - Financial Mgmt	Contracting	Facilities Engineering	Industrial/Contract Property Mgt	Information Technology	Life Cycle Logistics	Production, Quality & Manuf.	Program Management	Purchasing	S&T Manager	SPRDE - Systems Engineering	SPRDE - Program System Eng.	Test and Evaluation	Unknown	FY13 Q3 TOTAL
Army	Army Totals				882			8			995			13		20		1,918
Navy	Navy		4	71	1,006			15	338	540	851		32	201	2	405	21	3,486
	Marine Corps			4	181			15	156	25	389		1	13		62		846
	Dept of Navy Totals		4	75	1,187	-	-	30	494	565	1,240		33	214	2	467	21	4,332
Air Force	Air Force Totals		70	82	2,755			203	485	93	2,631		478	1,606	11	1,295	1	9,710
4th Estate	Defense Contract Management Agency																	-
	Defense Logistics Agency																	-
	Defense Contract Audit Agency																	-
	Missile Defense Agency																	-
	Defense Information Systems Agency																	-
	Defense Threat Reduction Agency																	-
	Defense Acquisition University																	-
	DHP (TRICARE Management Activity & USUHS)																	-
	Office of the Secretary of Defense & OSD Staff																	-
	The Joint Staff																	-
	Defense Commissary Agency																	-
	Washington Headquarters Services																	-
	DoD Education Activity																	-
	Defense Finance and Accounting Service																	-
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	Defense Media Activity																	-
	DoD Test Resource Management Center																	-
	Defense Security Service																	-
	Defense Advanced Research Projects Agency																	-
	Defense Technical Information Center																	-
	National Defense University																	-
	DoD Inspector General																	-
	ASD - Networks & Information Integration																	-
	Pentagon Force Protection Agency																	-
	4th Estate Totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		-	74	157	4,824	-	-	241	979	658	4,866	-	511	1,833	13	1,782	22	15,960



FY13-Q3 (as of June 30, 2013) – CIVILIAN Defense Acquisition Workforce Count

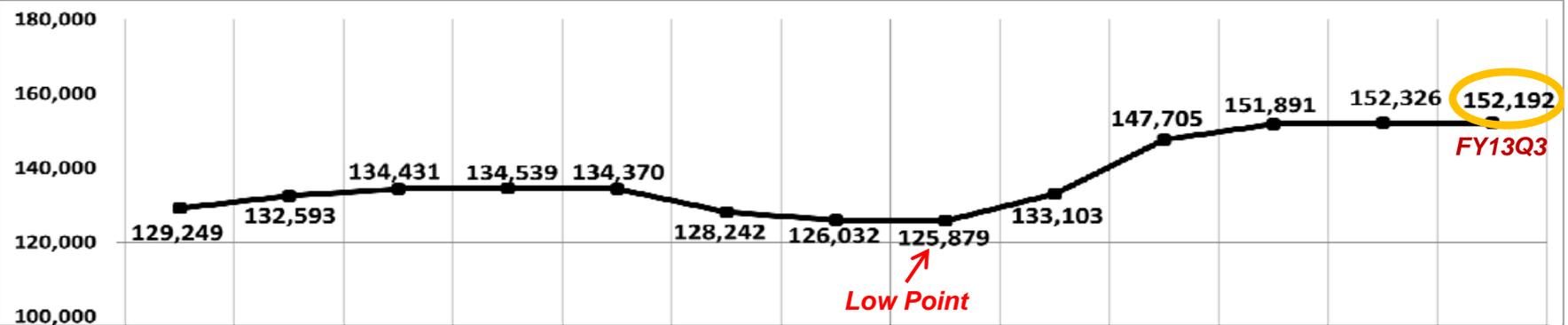
Component	Service/Agency	Auditing	Business - Cost Estimating	Business - Financial Mgmt	Contracting	Facilities Engineering	Industrial/Contract Property Mgt	Information Technology	Life Cycle Logistics	Production, Quality & Manuf.	Program Management	Purchasing	S&T Manager	SPRDE - Systems Engineering	SPRDE - Program System Eng.	Test and Evaluation	Unknown	FY13 Q3 TOTAL
Army	Army Totals		264	2,135	7,736	1,674	55	2,262	8,326	1,658	2,414	368	258	9,473	55	2,078	12	38,768
Navy	Navy		476	1,660	4,096	5,330	58	1,842	4,749	1,920	4,232	449	390	18,827	54	2,597		46,680
	Marine Corps		39	184	403	33	3	214	325	1	459	69	5	385	6	43	1	2,170
	Dept of Navy Totals		515	1,844	4,499	5,363	61	2,056	5,074	1,921	4,691	518	395	19,212	60	2,640	1	48,850
Air Force	Air Force Totals		366	1,748	5,674	4	20	943	2,363	262	2,862	97	2,049	6,733	276	1,781	21	25,199
4th Estate	Defense Contract Management Agency		3	223	2,804	2	265	180	130	4,291	372	4	8	1,047	55	7	13	9,404
	Defense Logistics Agency		2	4	3,346	1	3	16	334	826	46	267	6	11		2	1	4,865
	Defense Contract Audit Agency	4,423			2						1	7						4,433
	Missile Defense Agency	1	63	237	223	28		52	70	47	336	1	2	636	1	269		1,966
	Defense Information Systems Agency		4	8	366			74	14		152	20		73		55		766
	Defense Threat Reduction Agency			65	87			55			135	2	103	44		7		498
	Defense Acquisition University		8	38	133		3	3	37	8	138		1	43	2	8		422
	DHP (TRICARE Management Activity & USUHS)		5	20	71			14		2	89	9		8		4		222
	Office of the Secretary of Defense & OSD Staff		1	14	41				12	2	68			29		5		172
	The Joint Staff			12	6			39	1		34		2	11	1	23		129
	Defense Commissary Agency			1	114			11			2					1		129
	Washington Headquarters Services				113													113
	DoD Education Activity				61							2						63
	Defense Finance and Accounting Service				62													62
	Defense Microelectronics Activity			3	17									22				42
	DoD Human Resources Activity				21						1	1						23
	Defense Security Cooperation Agency			1	16			1			2	1						21
	Defense Media Activity				17							2						19
	DoD Test Resource Management Center			3										1		14		18
	Defense Security Service			1	13				1			1						16
	Defense Advanced Research Projects Agency				13													13
	Defense Technical Information Center							3			7							10
	National Defense University				2						4							6
	DoD Inspector General											1						1
	ASD - Networks & Information Integration												1					1
	Pentagon Force Protection Agency				1													1
	4th Estate Totals	4,424	86	630	7,529	31	271	448	599	5,176	1,387	318	123	1,925	59	395	14	23,415
TOTAL		4,424	1,231	6,357	25,438	7,072	407	5,709	16,362	9,017	11,354	1,301	2,825	37,343	450	6,894	48	136,232



Defense Acquisition Workforce Count by Career Field

FY2001 – FY2013Q2

Red = decrease since prior period
Green = increase since prior period



DAW Career Field	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13Q3
SPRDE - Systems Eng	34,899	34,620	33,711	35,080	34,752	35,142	34,710	34,537	36,704	39,201	39,690	39,807	39,639
Contracting	25,413	27,884	26,987	26,248	26,025	27,748	26,038	25,680	27,655	29,792	30,327	30,292	30,262
Life Cycle Logistics	11,060	11,145	11,711	11,121	12,493	12,332	12,604	13,361	14,852	16,861	17,369	17,539	17,341
Program Management	14,031	14,302	12,026	13,306	12,284	12,775	12,427	12,781	13,422	14,915	15,683	15,824	16,220
Production, Quality and Man	10,547	9,888	9,296	9,280	9,397	8,966	8,364	9,138	9,023	9,727	9,601	9,458	9,675
Test and Evaluation	5,113	6,197	6,602	7,192	7,384	7,280	7,419	7,420	7,892	8,446	8,573	8,603	8,676
Business (Cost Est & Fin Mgt)	10,279	10,252	8,404	8,189	8,119	7,747	7,387	7,085	7,262	8,124	8,261	8,039	7,819
Facilities Engineering (NEW)	-	2,111	8,957	9,143	8,356	3,927	4,394	4,920	5,420	6,911	7,428	7,290	7,072
Information Technology	5,612	6,139	5,330	5,522	5,472	4,843	4,423	3,934	4,358	5,165	5,563	5,832	5,950
Auditing	3,457	3,531	3,481	3,508	3,536	3,486	2,852	3,638	3,777	4,143	4,231	4,505	4,424
Purchasing	4,121	3,043	3,058	2,820	2,438	1,680	1,170	1,196	1,238	1,287	1,276	1,340	1,301
S&T Manager (NEW)	-	165	210	257	314	291	483	480	623	2,561	3,062	3,209	3,336
Property	620	653	656	674	571	530	481	451	475	501	483	449	407
Unknown/Other	4,097	2,663	4,002	2,199	3,229	1,495	3,280	1,258	402	71	344	139	70
OVERALL DAW	129,249	132,593	134,431	134,539	134,370	128,242	126,032	125,879	133,103	147,705	151,891	152,326	152,192

Data Source: AT&L Workforce Data Mart; prior to FY05 supported by DMDC provided historical data



Defense Acquisition Workforce Count – Production, Quality, & Manuf. FY2005 – FY2013Q3

Low Point
↓

Defense Acq Workforce PROD, QUAL, & MANUF	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13Q3	% Change Since FY05	% Change Since FY08
ARMY	2,287	2,193	2,083	1,952	1,930	2,081	2,004	1,777	1,658	-28%	-15%
DoN (Navy & MC)	2,032	2,000	1,960	2,005	2,064	2,181	2,353	2,379	2,486	22%	24%
AIR FORCE	407	334	326	383	389	404	406	405	355	-13%	-7%
DCMA	4,125	3,822	3,548	3,858	3,975	4,259	3,948	4,026	4,291	4%	11%
DLA	534	590	438	865	652	769	852	823	826	55%	-5%
DCAA				3						0%	-100%
MDA	6	5	8	37	6	23	31	41	47	683%	27%
DISA		1								0%	0%
DAU	4	5		5	5	5	5	5	8	100%	60%
DTRA										0%	0%
DHP (TMA & USUHS)				2	1	2	1	1	2	0%	0%
OSD & Staff	1			13	1	3	1	1	2	100%	-85%
JCS										0%	0%
DeCA	1									-100%	0%
WHS			1							0%	0%
DoDEA										0%	0%
DFAS		16								0%	0%
DMEA										0%	0%
DoD HRA				1						0%	-100%
DSCA										0%	0%
DoD TRMC				2						0%	-100%
DMACT										0%	0%
DARPA				1						0%	-100%
DSS										0%	0%
DTIC										0%	0%
NDU				2						0%	-100%
ASD										0%	0%
DoD IG				4						0%	-100%
PFFA										0%	0%
OTHER 4th ESTATE				5						0%	-100%
DAW TOTAL	9,397	8,966	8,364	9,138	9,023	9,727	9,601	9,458	9,675	3%	6%



Red = decline since prior period



Green = increase since prior period

Data Source: AT&L Workforce Data Mart (itemized 4th Estate Agency data available only for the periods since FY05)



Prod., Qual., & Manuf. Acquisition Workforce Data – FY13-Q3

Prod., Qual., & Manuf. Critical Acquisition Positions (CAPs)

Occupied Position Type	PQM TOTAL		Entire DAW	
Key Leadership Positions (KLPs)	16	0.2%	1,339	0.9%
Critical Acquisition Positions (CAPs) *	409	4.2%	15,948	10.5%
Non-CAP Positions	9,250	95.6%	134,905	88.6%
TOTAL	9,675		152,192	
* = Number of CAPs, excluding KLPs (no double counts)				

NOTE: Prod., Qual., & Manuf. Career Field has 9,017 civilians and 658 military

Rounded to Nearest 0.1%



Prod., Qual., & Manuf. Acquisition Workforce Data – FY13-Q3

Prod., Qual., & Manuf. Acquisition Workforce Occupational Series

Civilian Occupational Series (top 5)	PQM TOTAL	
1910 - Quality Assurance Specialist	5,459	60.5%
1150 - Industrial Specialist	880	9.8%
1101 - Business and Industry Specialist	567	6.3%
0801 - Engineer, General	536	5.9%
0301 - Administration & Program Staff	242	2.7%
<i>Other</i>	1,333	14.8%
TOTAL CIVILIAN	9,017	Civilians

NOTE: Prod., Qual., & Manuf. Career Field has 9,017 civilians and 658 military

Rounded to Nearest 0.1%



Prod., Qual., & Manuf. Acquisition Workforce Data – FY13-Q3

Prod., Qual., & Manuf. Acquisition Workforce Educational Levels

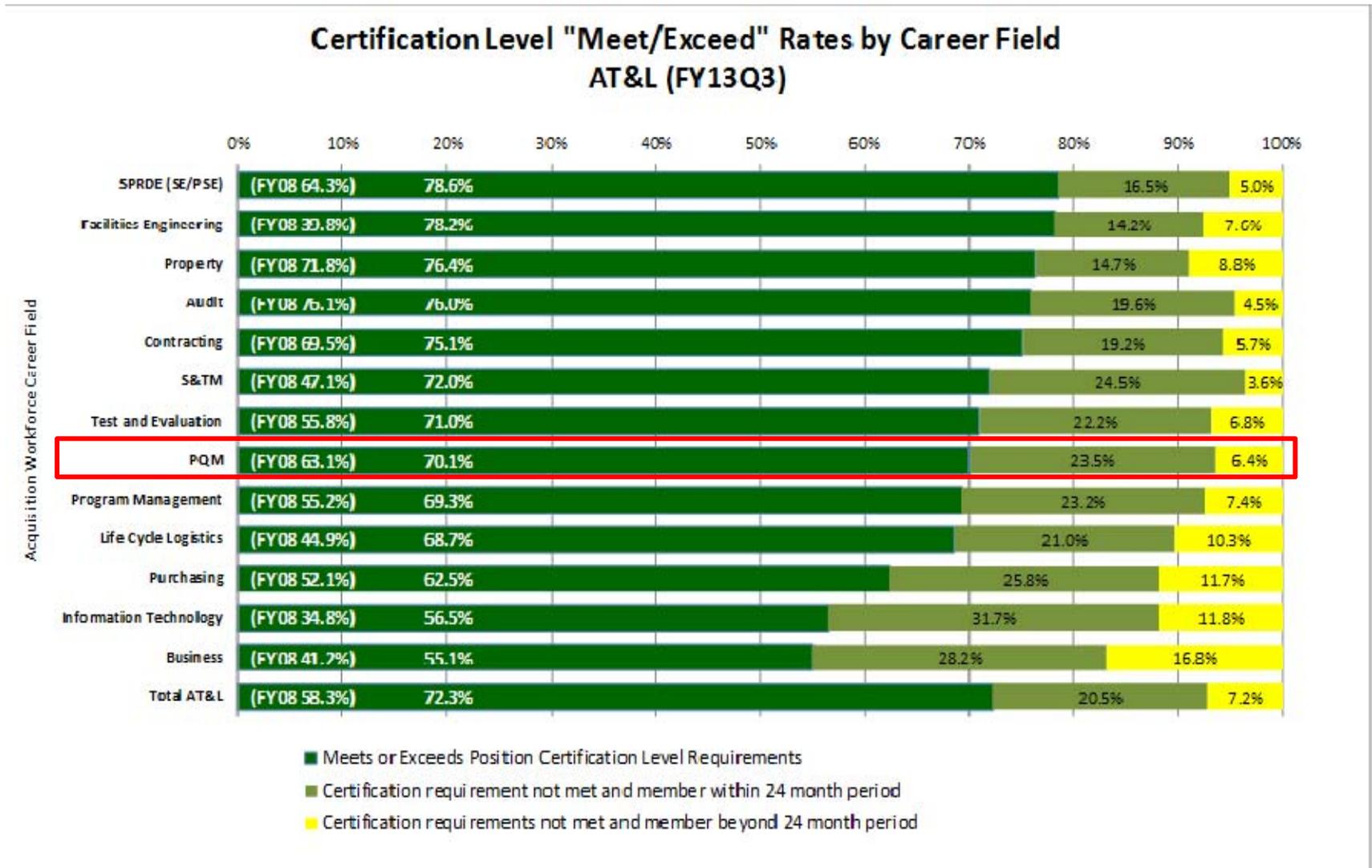
Highest Level of Education	PQM TOTAL		<i>Entire DAW</i>	
Post Grad	1,556	16.1%	54,894	36.1%
Bachelors	2,761	28.5%	70,370	46.2%
Some College	2,432	25.1%	12,577	8.3%
High School	2,840	29.4%	13,584	8.9%
<i>Other</i>	86	0.9%	767	0.5%
TOTAL	9,675		152,192	

NOTE: Prod., Qual., & Manuf. Career Field has 9,017 civilians and 658 military

Rounded to Nearest 0.1%



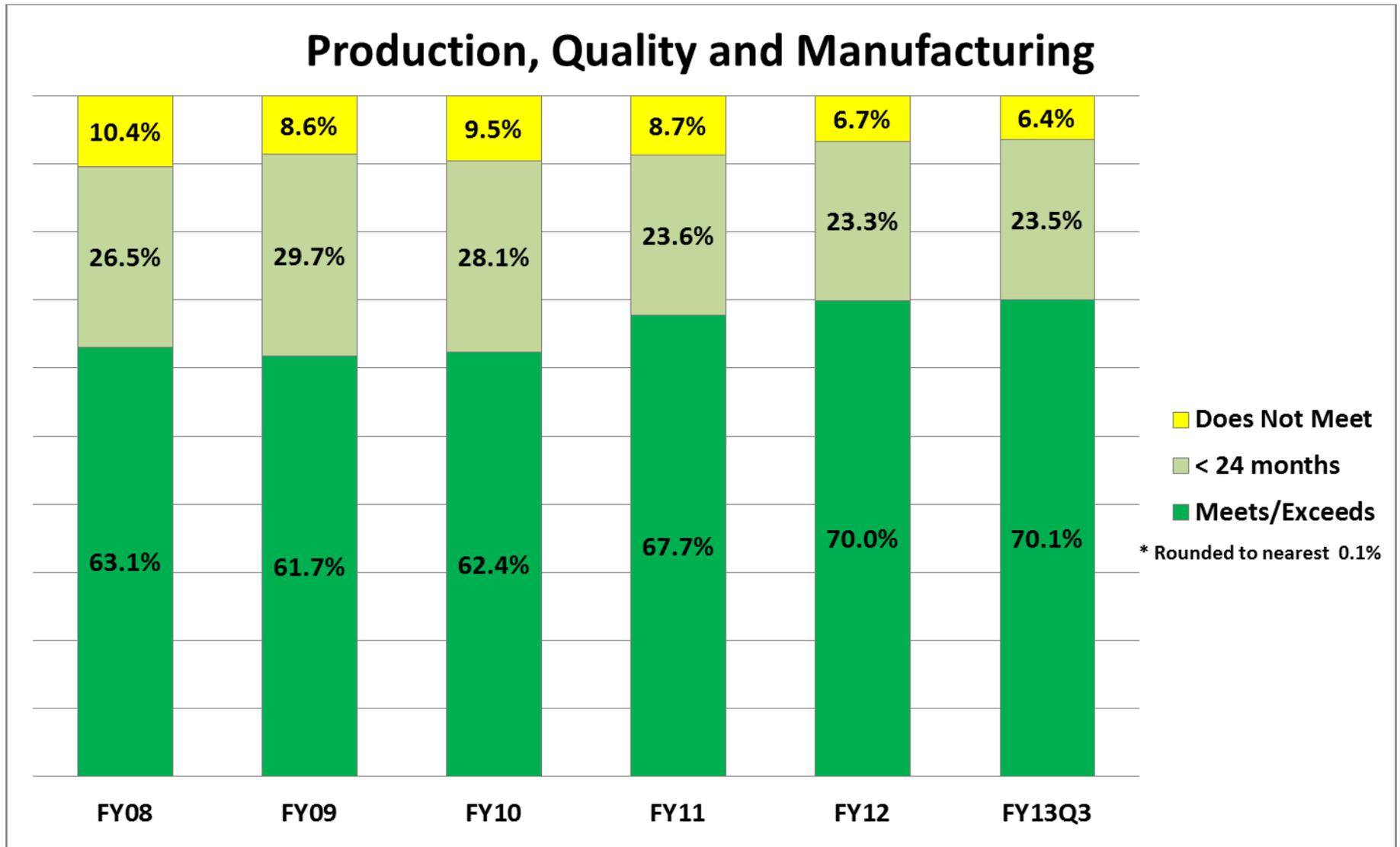
Prod., Qual., & Manuf. Acquisition Workforce Data – FY13-Q3





DAWIA Certification Trends - FY08 through FY13Q3

Prod., Qual., & Manuf. Career Field





Prod., Qual., & Manuf. Acquisition Workforce Data – FY13-Q3

Prod., Qual., & Manuf. Acquisition Workforce by Race and Gender

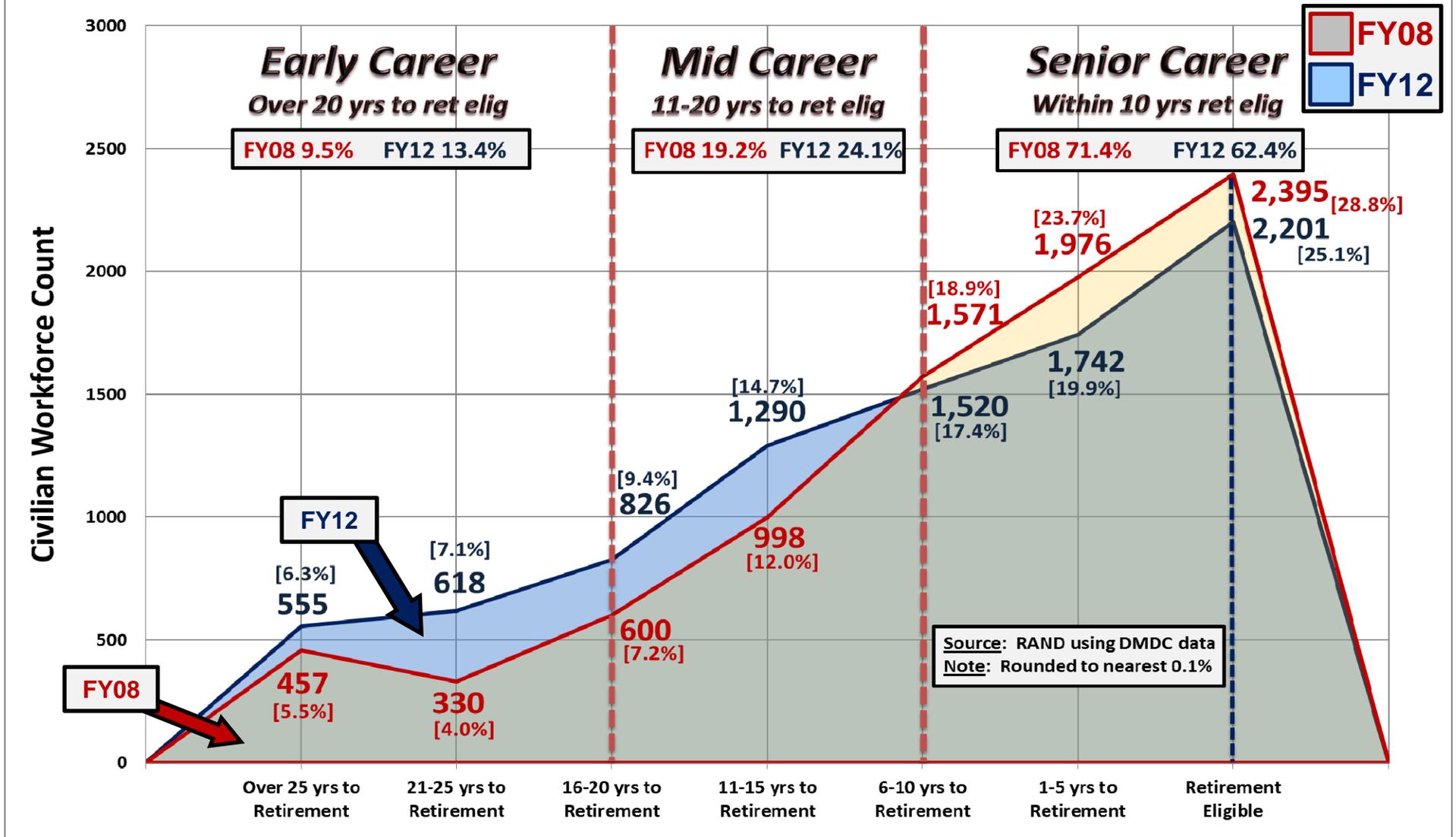
Race	PQM TOTAL		Entire DAW	
WHITE	7,613	78.7%	115,516	75.9%
BLACK	1,034	10.7%	17,502	11.5%
ASIAN	343	3.5%	9,617	6.3%
MULTI	151	1.6%	2,489	1.6%
AMI/AN	91	0.9%	875	0.6%
PI	30	0.3%	612	0.4%
Unspecified	413	4.3%	5,581	3.7%
TOTAL	9,675		152,192	
Gender	PQM TOTAL		Entire DAW	
Males	8,172	84.5%	107,507	70.6%
Females	1,492	15.4%	44,481	29.2%
Unspecified	11	0.1%	204	0.1%
TOTAL	9,675		152,192	

NOTE: Prod., Qual., & Manuf. Career Field has 9,017 civilians and 658 military



Production, Quality, & Manufacturing Acquisition Workforce Civilian Workforce – YRE Distribution Comparison

Prod, Qual, & Man. DAW - Civilian Ret. Elig. Distrib. - End-FY08 vs End-FY12





END