

## REGION NORMS VS NATIONAL PASSING NORMS (WITHIN 60 DAYS)

8080-09

Please email all questions regarding this report or any other NORMs related information to: [9-AMC-AFS630-NORMS@faa.gov](mailto:9-AMC-AFS630-NORMS@faa.gov)

**All the data in the report is for the first test attempts within 60 days of the graduation date.**

Partial completions or retakes are not included in this data.

**AMA** – Airman Maintenance Technician Airframe

**AMG** – Airman Maintenance Technician General

**AMP** – Airman Maintenance Technician Powerplant

### Quarter Data

**# of Applicants** – Total number of applicants taking the test for the first time within 60 days of graduation from the region during the quarter.

**# of Applicants Passed** – Total number of applicants passing the test on the first attempt within 60 days of graduation during the quarter.

**% of Applicants Passed** – The percentage of applicants passing the test on the first attempt within 60 days of graduation during the quarter.

**Average Grade** – The average grade of first test attempts within 60 days of graduation during the quarter.

### Two Year Accumulative Data

**Region Applicants** – The total number of applicants taking the test for the first time within 60 days of graduation from the region during the two year period.

**Region NORM** – The percentage of applicants passing the test on the first attempt within 60 days of graduation during the two year period.

**National Applicants** – The total number of applicants from all part 147 schools taking the test for the first time within 60 days of graduation during the two year period.

**National NORM** – The percentage of all applicants from all part 147 school passing the test on the first attempt within 60 days of graduation during the two year period.

**REGION NORMS VS NATIONAL PASSING NORMS (WITHIN 60 DAYS)  
1ST TEST ATTEMPT WITHIN 60 DAYS OF GRADUATION**

**AMA - AMG - AMP**

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		CURRENT QUARTER Apr 1, 2013 to Jun 30, 2013				TWO YEAR ACCUMULATIVE Jul 1, 2011 to Jun 30, 2013			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	1	1	100%	86	41	98	5910	93
ALASKAN REGION	AMG	1	1	100%	98	35	100	6635	94
ALASKAN REGION	AMP	2	2	100%	87	32	100	6088	94
CENTRAL REGION	AMA	78	73	94%	82	463	92	5910	93
CENTRAL REGION	AMG	53	53	100%	84	452	94	6635	94
CENTRAL REGION	AMP	66	61	92%	81	449	93	6088	94
EASTERN REGION	AMA	227	216	95%	83	1014	95	5910	93
EASTERN REGION	AMG	259	235	91%	82	1220	92	6635	94
EASTERN REGION	AMP	227	203	89%	81	1038	93	6088	94
GREAT LAKES REGION	AMA	143	131	92%	81	763	94	5910	93
GREAT LAKES REGION	AMG	121	107	88%	81	822	95	6635	94
GREAT LAKES REGION	AMP	141	120	85%	78	814	93	6088	94
NORTHWEST MOUNTAIN REGION	AMA	71	63	89%	82	702	94	5910	93
NORTHWEST MOUNTAIN REGION	AMG	89	87	98%	83	751	97	6635	94
NORTHWEST MOUNTAIN REGION	AMP	117	106	91%	81	762	96	6088	94
SOUTHERN REGION	AMA	197	168	85%	81	1444	92	5910	93
SOUTHERN REGION	AMG	236	217	92%	82	1594	94	6635	94
SOUTHERN REGION	AMP	231	207	90%	81	1473	96	6088	94
SOUTHWEST REGION	AMA	138	124	90%	81	921	93	5910	93
SOUTHWEST REGION	AMG	154	139	90%	81	1116	94	6635	94
SOUTHWEST REGION	AMP	145	133	92%	81	972	93	6088	94
WESTERN PACIFIC REGION	AMA	66	64	97%	84	562	94	5910	93
WESTERN PACIFIC REGION	AMG	80	78	98%	85	645	97	6635	94
WESTERN PACIFIC REGION	AMP	83	77	93%	82	548	96	6088	94

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**AMP** – Airman Maintenance Technician Powerplant

### Topic Data

**National** – The percentage of questions passed by topic of applicants from all part 147 schools taking the test for the first attempt within 60 days of graduation during the one year period.

**Region** – The percentage of questions passed by topic of region applicants taking the test for the first attempt within 60 days of graduation during the one year period.

Region percentages that appear in **red** are below the National average.

**REGION NORMS VS NATIONAL PASSING NORMS (WITHIN 60 DAYS)  
1ST TEST ATTEMPT WITHIN 60 DAYS OF GRADUATION  
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

**AMA**

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**JUL 1, 2012 TO JUN 30, 2013**

	Wood Structures	Aircraft Covering	Aircraft Finishes	Sheet Metal and Non-Metallic Structures	Welding	Assembly and Rigging	Airframe Inspection	Aircraft Landing Gear Systems	Hydraulic and Pneumatic Power Systems	Cabin Atmosphere Control Systems	Aircraft Instrument Systems	Communication and Navigation Systems	Aircraft Fuel Systems	Aircraft Electrical Systems	Position and Warning Systems	Ice and Rain Control Systems	Fire Protection Systems
<b>NATIONAL</b>	<b>82.8%</b>	<b>84.5%</b>	<b>88.1%</b>	<b>81.2%</b>	<b>87.2%</b>	<b>85.1%</b>	<b>80.4%</b>	<b>81.6%</b>	<b>79.6%</b>	<b>79.6%</b>	<b>82.7%</b>	<b>85.3%</b>	<b>83.0%</b>	<b>83.4%</b>	<b>83.7%</b>	<b>86.7%</b>	<b>85.4%</b>
ALASKAN REGION	94.4%	<b>83.3%</b>	94.4%	82.4%	88.9%	89.7%	94.4%	83.7%	<b>77.4%</b>	<b>78.6%</b>	84.4%	88.9%	<b>82.3%</b>	84.6%	<b>83.3%</b>	87.0%	<b>85.2%</b>
CENTRAL REGION	<b>78.7%</b>	<b>84.0%</b>	<b>87.5%</b>	81.5%	<b>85.3%</b>	<b>83.1%</b>	81.4%	<b>80.5%</b>	80.3%	<b>79.0%</b>	<b>81.1%</b>	<b>85.0%</b>	<b>81.2%</b>	<b>82.8%</b>	85.4%	<b>86.3%</b>	<b>83.0%</b>
EASTERN REGION	<b>80.1%</b>	<b>82.6%</b>	<b>88.0%</b>	82.1%	90.1%	86.5%	<b>78.7%</b>	83.1%	80.7%	80.2%	84.0%	87.0%	83.7%	84.1%	84.2%	88.2%	<b>85.3%</b>
GREAT LAKES REGION	<b>80.9%</b>	<b>82.6%</b>	<b>84.0%</b>	<b>79.9%</b>	<b>85.0%</b>	<b>84.0%</b>	81.6%	82.5%	<b>78.7%</b>	<b>77.6%</b>	83.2%	86.1%	83.4%	<b>82.7%</b>	83.7%	87.6%	<b>85.4%</b>
NORTHWEST MOUNTAIN REGION	86.1%	87.4%	88.2%	81.7%	89.2%	85.7%	80.9%	<b>80.5%</b>	<b>79.0%</b>	79.7%	84.4%	<b>84.9%</b>	83.9%	84.3%	84.1%	86.8%	86.5%
SOUTHERN REGION	<b>82.5%</b>	84.5%	90.1%	<b>80.3%</b>	<b>85.6%</b>	85.2%	<b>78.0%</b>	<b>81.4%</b>	<b>79.5%</b>	80.6%	<b>81.6%</b>	<b>83.4%</b>	<b>82.7%</b>	<b>82.4%</b>	<b>83.0%</b>	<b>86.4%</b>	<b>84.8%</b>
SOUTHWEST REGION	87.0%	87.2%	88.5%	81.5%	88.3%	<b>84.4%</b>	83.6%	<b>80.4%</b>	<b>77.9%</b>	<b>79.0%</b>	<b>81.2%</b>	<b>85.2%</b>	<b>81.6%</b>	<b>82.7%</b>	<b>83.4%</b>	<b>86.0%</b>	<b>85.3%</b>
WESTERN PACIFIC REGION	<b>82.6%</b>	<b>82.1%</b>	<b>87.7%</b>	81.9%	<b>86.4%</b>	85.4%	<b>80.2%</b>	82.7%	82.5%	80.4%	84.1%	86.1%	84.8%	86.1%	<b>82.7%</b>	<b>85.2%</b>	88.4%

**REGION NORMS VS NATIONAL PASSING NORMS (WITHIN 60 DAYS)  
1ST TEST ATTEMPT WITHIN 60 DAYS OF GRADUATION  
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

**AMG**

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**JUL 1, 2012 TO JUN 30, 2013**

	Basic Electricity	Aircraft Drawings	Weight and Balance	Fluid Lines and Fittings	Materials and Processes	Ground Operation and Servicing	Cleaning and Corrosion Control	Mathematics	Maintenance Forms and Records	Basic Physics	Maintenance Publications	Mechanic Privileges and Limitations	Human Factors
<b>NATIONAL</b>	<b>82.0%</b>	<b>87.2%</b>	<b>83.3%</b>	<b>87.7%</b>	<b>82.6%</b>	<b>88.6%</b>	<b>85.6%</b>	<b>83.6%</b>	<b>88.5%</b>	<b>85.7%</b>	<b>81.1%</b>	<b>89.8%</b>	<b>59.9%</b>
ALASKAN REGION	84.8%	91.3%	87.0%	<b>85.2%</b>	86.0%	90.0%	89.1%	92.4%	91.4%	<b>82.1%</b>	<b>80.8%</b>	96.2%	<b>50.0%</b>
CENTRAL REGION	<b>80.8%</b>	<b>85.2%</b>	83.4%	<b>87.4%</b>	<b>82.0%</b>	88.9%	<b>84.9%</b>	84.8%	89.4%	86.4%	81.2%	89.9%	<b>59.4%</b>
EASTERN REGION	<b>80.4%</b>	<b>86.9%</b>	<b>82.0%</b>	<b>85.3%</b>	<b>80.6%</b>	<b>87.7%</b>	<b>83.1%</b>	<b>82.9%</b>	<b>86.6%</b>	<b>84.3%</b>	<b>79.5%</b>	<b>88.1%</b>	<b>59.2%</b>
GREAT LAKES REGION	<b>80.6%</b>	87.4%	84.3%	<b>85.9%</b>	83.0%	<b>87.5%</b>	<b>84.1%</b>	85.6%	<b>87.8%</b>	<b>84.1%</b>	81.1%	89.8%	63.8%
NORTHWEST MOUNTAIN REGION	83.7%	88.1%	83.5%	88.9%	83.4%	<b>87.8%</b>	86.6%	86.8%	<b>88.1%</b>	<b>84.7%</b>	82.4%	90.8%	61.3%
SOUTHERN REGION	82.7%	<b>86.9%</b>	83.6%	88.0%	<b>82.5%</b>	<b>88.4%</b>	86.8%	<b>82.4%</b>	88.9%	86.7%	<b>80.7%</b>	<b>89.5%</b>	<b>57.8%</b>
SOUTHWEST REGION	82.3%	<b>86.1%</b>	<b>82.6%</b>	89.0%	<b>82.5%</b>	89.9%	<b>85.5%</b>	<b>82.2%</b>	89.4%	86.0%	<b>80.1%</b>	90.7%	60.7%
WESTERN PACIFIC REGION	83.5%	90.8%	84.5%	89.3%	85.9%	90.4%	88.7%	<b>83.3%</b>	90.4%	87.8%	85.1%	90.4%	<b>58.8%</b>

**REGION NORMS VS NATIONAL PASSING NORMS (WITHIN 60 DAYS)  
1ST TEST ATTEMPT WITHIN 60 DAYS OF GRADUATION  
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

**AMP**

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2 QTR 2013**

**JUL 1, 2012 TO JUN 30, 2013**

	Reciprocating Engines	Turbine Engines	Engine Inspection	Engine Instrument Systems	Engine Fire Protection Systems	Engine Electrical Systems	Lubrication Systems	Ignition and Starting Systems	Fuel Metering Systems	Engine Fuel Systems	Induction and Engine Airflow Systems	Engine Cooling Systems	Engine Exhaust and Reverser Systems	Propellers	Auxiliary Power Units
<b>NATIONAL</b>	<b>86.0%</b>	<b>84.8%</b>	<b>78.3%</b>	<b>84.4%</b>	<b>78.7%</b>	<b>82.1%</b>	<b>81.6%</b>	<b>79.3%</b>	<b>79.2%</b>	<b>84.2%</b>	<b>81.2%</b>	<b>86.3%</b>	<b>83.4%</b>	<b>82.7%</b>	<b>81.3%</b>
ALASKAN REGION	87.5%	86.4%	85.4%	87.5%	<b>70.8%</b>	<b>79.5%</b>	84.0%	80.8%	88.1%	92.2%	84.4%	93.8%	<b>79.7%</b>	<b>82.5%</b>	<b>64.7%</b>
CENTRAL REGION	86.3%	<b>84.4%</b>	<b>76.5%</b>	84.4%	<b>75.7%</b>	<b>81.6%</b>	82.5%	80.0%	79.9%	<b>83.3%</b>	83.5%	88.1%	87.1%	<b>81.6%</b>	<b>81.2%</b>
EASTERN REGION	<b>85.2%</b>	<b>82.8%</b>	<b>76.8%</b>	<b>83.1%</b>	<b>75.9%</b>	<b>81.4%</b>	<b>79.6%</b>	<b>77.9%</b>	<b>79.0%</b>	<b>83.0%</b>	<b>80.1%</b>	<b>84.3%</b>	<b>81.6%</b>	82.9%	<b>78.0%</b>
GREAT LAKES REGION	<b>85.8%</b>	<b>83.6%</b>	81.1%	<b>84.2%</b>	<b>77.5%</b>	<b>81.0%</b>	<b>81.6%</b>	<b>79.3%</b>	<b>77.6%</b>	<b>83.2%</b>	<b>79.9%</b>	<b>85.7%</b>	<b>83.2%</b>	<b>82.0%</b>	<b>80.8%</b>
NORTHWEST MOUNTAIN REGION	86.2%	86.0%	<b>77.8%</b>	85.5%	83.6%	82.9%	83.3%	80.6%	80.2%	84.3%	81.9%	88.0%	<b>82.8%</b>	83.8%	<b>80.6%</b>
SOUTHERN REGION	86.5%	87.1%	78.3%	85.2%	78.7%	82.8%	82.7%	79.9%	79.6%	84.6%	<b>80.9%</b>	<b>85.9%</b>	83.7%	83.5%	82.4%
SOUTHWEST REGION	<b>85.5%</b>	<b>83.7%</b>	<b>77.4%</b>	<b>82.4%</b>	79.2%	<b>80.1%</b>	<b>79.2%</b>	<b>78.4%</b>	<b>77.5%</b>	84.2%	81.3%	<b>85.8%</b>	<b>82.6%</b>	<b>80.9%</b>	83.1%
WESTERN PACIFIC REGION	86.6%	<b>84.3%</b>	79.8%	86.0%	80.6%	85.9%	83.5%	79.5%	82.0%	86.1%	83.4%	87.8%	85.7%	83.4%	83.5%