

## 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**

**8080-09  
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		CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Apr 1, 2014 to Jun 30, 2014				Jul 1, 2012 to Jun 30, 2014			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	3	3	100%	89	35	94	5688	92
ALASKAN REGION	AMG	6	6	100%	86	33	100	6459	94
ALASKAN REGION	AMP	6	6	100%	82	36	97	5975	91
CENTRAL REGION	AMA	61	53	87%	81	465	91	5688	92
CENTRAL REGION	AMG	48	42	88%	83	437	94	6459	94
CENTRAL REGION	AMP	95	82	86%	79	449	86	5975	91
EASTERN REGION	AMA	259	240	93%	83	1018	92	5688	92
EASTERN REGION	AMG	229	214	93%	81	1183	92	6459	94
EASTERN REGION	AMP	243	212	87%	79	1075	87	5975	91
GREAT LAKES REGION	AMA	150	138	92%	82	701	93	5688	92
GREAT LAKES REGION	AMG	135	119	88%	81	791	93	6459	94
GREAT LAKES REGION	AMP	145	123	85%	79	752	90	5975	91
NORTHWEST MOUNTAIN REGION	AMA	74	64	86%	81	648	93	5688	92
NORTHWEST MOUNTAIN REGION	AMG	72	67	93%	83	694	96	6459	94
NORTHWEST MOUNTAIN REGION	AMP	108	106	98%	83	714	95	5975	91
SOUTHERN REGION	AMA	210	192	91%	81	1381	91	5688	92
SOUTHERN REGION	AMG	217	206	95%	83	1605	94	6459	94
SOUTHERN REGION	AMP	210	185	88%	79	1481	92	5975	91
SOUTHWEST REGION	AMA	107	95	89%	80	890	91	5688	92
SOUTHWEST REGION	AMG	88	77	88%	82	1058	92	6459	94
SOUTHWEST REGION	AMP	139	126	91%	80	909	90	5975	91
WESTERN PACIFIC REGION	AMA	76	73	96%	85	550	95	5688	92
WESTERN PACIFIC REGION	AMG	94	93	99%	86	658	97	6459	94
WESTERN PACIFIC REGION	AMP	79	70	89%	81	559	93	5975	91

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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, 2013 TO JUN 30, 2014**

	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>80.4%</b>	<b>82.6%</b>	<b>89.9%</b>	<b>81.0%</b>	<b>86.9%</b>	<b>85.0%</b>	<b>80.9%</b>	<b>81.8%</b>	<b>80.3%</b>	<b>79.9%</b>	<b>81.8%</b>	<b>83.3%</b>	<b>83.3%</b>	<b>83.4%</b>	<b>84.4%</b>	<b>86.2%</b>	<b>84.8%</b>
ALASKAN REGION	94.4%	<b>76.5%</b>	<b>88.2%</b>	82.4%	92.2%	91.6%	88.2%	83.2%	84.6%	81.5%	85.9%	89.4%	84.0%	85.7%	<b>78.8%</b>	<b>82.4%</b>	<b>84.3%</b>
CENTRAL REGION	<b>79.5%</b>	<b>80.8%</b>	91.5%	<b>79.3%</b>	<b>85.3%</b>	<b>82.3%</b>	84.2%	<b>80.9%</b>	<b>78.7%</b>	<b>78.0%</b>	<b>81.7%</b>	84.2%	<b>81.7%</b>	<b>82.3%</b>	<b>84.1%</b>	<b>84.6%</b>	85.1%
EASTERN REGION	<b>78.2%</b>	83.6%	<b>89.5%</b>	<b>80.5%</b>	87.9%	<b>84.8%</b>	<b>79.8%</b>	<b>81.5%</b>	<b>80.2%</b>	<b>77.4%</b>	<b>80.7%</b>	<b>82.4%</b>	83.6%	83.9%	<b>83.2%</b>	86.7%	<b>82.7%</b>
GREAT LAKES REGION	82.8%	82.9%	90.2%	81.8%	88.0%	86.1%	82.0%	82.6%	80.3%	81.6%	<b>81.1%</b>	<b>82.8%</b>	84.5%	84.0%	<b>84.1%</b>	<b>85.4%</b>	<b>84.7%</b>
NORTHWEST MOUNTAIN REGION	81.8%	<b>82.1%</b>	<b>88.6%</b>	81.5%	88.4%	85.7%	<b>78.9%</b>	<b>81.3%</b>	81.4%	80.1%	83.2%	85.2%	83.3%	<b>83.0%</b>	86.2%	86.7%	84.9%
SOUTHERN REGION	<b>79.3%</b>	83.9%	90.0%	<b>80.0%</b>	<b>85.5%</b>	85.4%	<b>80.5%</b>	<b>81.5%</b>	80.3%	80.7%	<b>81.7%</b>	<b>82.1%</b>	<b>82.6%</b>	<b>82.5%</b>	85.2%	86.5%	84.8%
SOUTHWEST REGION	80.6%	<b>80.2%</b>	<b>88.1%</b>	82.4%	87.4%	<b>84.6%</b>	81.2%	82.1%	<b>78.7%</b>	80.2%	81.8%	83.3%	83.3%	<b>83.4%</b>	85.0%	86.5%	85.5%
WESTERN PACIFIC REGION	82.5%	83.7%	93.3%	82.1%	<b>86.1%</b>	<b>84.5%</b>	<b>80.9%</b>	82.8%	82.2%	81.7%	83.4%	85.1%	83.8%	85.1%	<b>83.3%</b>	<b>86.2%</b>	87.1%

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

**AMG**

**8080-09  
2 QTR 2014**

**JUL 1, 2013 TO JUN 30, 2014**

	<b>Basic Electricity</b>	<b>Aircraft Drawings</b>	<b>Weight and Balance</b>	<b>Fluid Lines and Fittings</b>	<b>Materials and Processes</b>	<b>Ground Operation and Servicing</b>	<b>Cleaning and Corrosion Control</b>	<b>Mathematics</b>	<b>Maintenance Forms and Records</b>	<b>Basic Physics</b>	<b>Maintenance Publications</b>	<b>Mechanic Privileges and Limitations</b>	<b>Human Factors</b>
<b>NATIONAL</b>	<b>79.6%</b>	<b>86.2%</b>	<b>84.3%</b>	<b>86.5%</b>	<b>81.7%</b>	<b>89.0%</b>	<b>85.0%</b>	<b>82.9%</b>	<b>88.1%</b>	<b>86.0%</b>	<b>79.8%</b>	<b>89.1%</b>	<b>68.6%</b>
ALASKAN REGION	<b>76.2%</b>	<b>79.4%</b>	85.1%	<b>83.3%</b>	83.5%	<b>86.4%</b>	<b>83.8%</b>	85.9%	94.6%	<b>84.0%</b>	81.9%	93.2%	84.2%
CENTRAL REGION	<b>78.1%</b>	<b>85.0%</b>	85.2%	<b>84.6%</b>	<b>81.2%</b>	89.6%	<b>84.6%</b>	84.1%	89.4%	89.0%	81.3%	<b>87.8%</b>	70.8%
EASTERN REGION	<b>79.5%</b>	<b>85.8%</b>	85.2%	<b>84.7%</b>	<b>81.0%</b>	<b>88.4%</b>	<b>82.9%</b>	83.4%	<b>86.7%</b>	<b>83.9%</b>	80.1%	89.6%	<b>68.3%</b>
GREAT LAKES REGION	<b>78.5%</b>	<b>85.2%</b>	<b>83.6%</b>	86.8%	82.9%	<b>87.6%</b>	85.7%	84.3%	<b>87.1%</b>	86.7%	80.2%	<b>88.7%</b>	69.9%
NORTHWEST MOUNTAIN REGION	81.4%	88.2%	85.7%	86.7%	82.8%	<b>89.0%</b>	86.0%	85.1%	<b>87.3%</b>	87.7%	81.4%	89.6%	<b>67.1%</b>
SOUTHERN REGION	<b>78.8%</b>	<b>86.2%</b>	<b>82.7%</b>	87.1%	<b>80.9%</b>	<b>88.6%</b>	85.1%	<b>80.4%</b>	89.0%	<b>84.9%</b>	<b>77.1%</b>	<b>88.6%</b>	<b>67.3%</b>
SOUTHWEST REGION	80.1%	86.4%	85.0%	86.9%	<b>80.6%</b>	89.9%	<b>83.7%</b>	83.1%	<b>87.7%</b>	<b>85.5%</b>	<b>79.6%</b>	<b>88.9%</b>	68.9%
WESTERN PACIFIC REGION	82.2%	87.6%	85.0%	88.5%	84.7%	91.3%	88.9%	83.2%	89.9%	89.1%	82.7%	90.2%	69.7%

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

**AMP**

**8080-09  
2 QTR 2014**

**JUL 1, 2013 TO JUN 30, 2014**

	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>82.6%</b>	<b>81.9%</b>	<b>75.4%</b>	<b>83.2%</b>	<b>75.7%</b>	<b>80.3%</b>	<b>80.1%</b>	<b>76.4%</b>	<b>79.2%</b>	<b>82.9%</b>	<b>80.8%</b>	<b>83.5%</b>	<b>80.7%</b>	<b>81.5%</b>	<b>78.2%</b>
ALASKAN REGION	83.5%	<b>81.5%</b>	<b>70.0%</b>	<b>83.0%</b>	80.0%	83.8%	82.2%	77.0%	83.6%	87.5%	<b>78.8%</b>	85.0%	83.8%	<b>78.4%</b>	<b>60.0%</b>
CENTRAL REGION	<b>80.3%</b>	<b>80.2%</b>	75.9%	84.5%	<b>71.6%</b>	<b>78.6%</b>	<b>78.9%</b>	<b>74.3%</b>	<b>78.0%</b>	<b>81.0%</b>	<b>80.0%</b>	85.4%	<b>80.2%</b>	<b>79.3%</b>	<b>73.7%</b>
EASTERN REGION	<b>81.0%</b>	<b>80.9%</b>	<b>73.5%</b>	<b>80.9%</b>	75.8%	<b>78.4%</b>	<b>78.6%</b>	<b>76.1%</b>	<b>77.6%</b>	83.0%	<b>80.0%</b>	<b>82.4%</b>	<b>79.8%</b>	81.8%	80.3%
GREAT LAKES REGION	83.8%	<b>81.4%</b>	<b>75.1%</b>	83.5%	<b>73.1%</b>	<b>78.2%</b>	<b>79.3%</b>	<b>76.1%</b>	<b>79.1%</b>	83.0%	<b>79.3%</b>	84.4%	<b>78.8%</b>	<b>81.3%</b>	80.3%
NORTHWEST MOUNTAIN REGION	84.1%	84.8%	75.9%	87.6%	77.3%	84.0%	83.3%	80.5%	84.2%	85.1%	83.9%	87.9%	84.8%	84.0%	81.0%
SOUTHERN REGION	<b>82.2%</b>	83.3%	76.9%	83.9%	76.1%	80.8%	<b>79.6%</b>	<b>75.2%</b>	<b>78.5%</b>	<b>82.8%</b>	<b>79.8%</b>	<b>81.3%</b>	<b>80.6%</b>	<b>81.3%</b>	<b>76.5%</b>
SOUTHWEST REGION	83.0%	<b>80.9%</b>	<b>75.2%</b>	<b>81.1%</b>	76.4%	<b>80.1%</b>	<b>79.3%</b>	<b>75.9%</b>	<b>77.3%</b>	<b>82.0%</b>	81.2%	<b>83.1%</b>	81.2%	<b>80.3%</b>	79.8%
WESTERN PACIFIC REGION	85.0%	<b>80.7%</b>	76.0%	83.3%	78.6%	82.9%	83.4%	78.0%	81.6%	<b>82.7%</b>	83.1%	<b>83.2%</b>	<b>79.5%</b>	82.4%	<b>75.1%</b>