

# 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  
2 QTR 2015**

REGION	TEST CODE	CURRENT QUARTER Apr 1, 2015 to Jun 30, 2015				TWO YEAR ACCUMULATIVE Jul 1, 2013 to Jun 30, 2015			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
		ALASKAN REGION	AMA					37	92
ALASKAN REGION	AMG	1	1	100%	85	32	97	6300	91
ALASKAN REGION	AMP					32	94	5798	88
CENTRAL REGION	AMA	57	50	88%	80	454	91	5504	92
CENTRAL REGION	AMG	52	48	92%	80	435	93	6300	91
CENTRAL REGION	AMP	89	79	89%	81	437	85	5798	88
EASTERN REGION	AMA	268	251	94%	83	1102	91	5504	92
EASTERN REGION	AMG	275	251	91%	81	1303	88	6300	91
EASTERN REGION	AMP	268	240	90%	80	1193	85	5798	88
GREAT LAKES REGION	AMA	167	150	90%	80	699	93	5504	92
GREAT LAKES REGION	AMG	134	128	96%	82	776	92	6300	91
GREAT LAKES REGION	AMP	119	104	87%	79	696	91	5798	88
NORTHWEST MOUNTAIN REGION	AMA	82	72	88%	80	607	92	5504	92
NORTHWEST MOUNTAIN REGION	AMG	90	82	91%	83	645	95	6300	91
NORTHWEST MOUNTAIN REGION	AMP	120	108	90%	81	667	93	5798	88
SOUTHERN REGION	AMA	199	176	88%	81	1292	90	5504	92
SOUTHERN REGION	AMG	211	185	88%	80	1574	92	6300	91
SOUTHERN REGION	AMP	208	187	90%	80	1366	89	5798	88
SOUTHWEST REGION	AMA	80	75	94%	81	745	92	5504	92
SOUTHWEST REGION	AMG	101	91	90%	80	895	88	6300	91
SOUTHWEST REGION	AMP	118	105	89%	79	820	87	5798	88
WESTERN PACIFIC REGION	AMA	74	72	97%	85	568	96	5504	92
WESTERN PACIFIC REGION	AMG	88	86	98%	84	640	97	6300	91
WESTERN PACIFIC REGION	AMP	100	87	87%	81	587	91	5798	88

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### 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**

**8080-09  
2 QTR 2015**

**JUL 1, 2014 TO JUN 30, 2015**

<b>REGION</b>	<b>Wood Structures</b>	<b>Aircraft Covering</b>	<b>Aircraft Finishes</b>	<b>Sheet Metal and Non-Metallic Structures</b>	<b>Welding</b>	<b>Assembly and Rigging</b>	<b>Airframe Inspection</b>	<b>Aircraft Landing Gear Systems</b>	<b>Hydraulic and Pneumatic Power Systems</b>	<b>Cabin Atmosphere Control Systems</b>	<b>Aircraft Instrument Systems</b>	<b>Communication and Navigation Systems</b>	<b>Aircraft Fuel Systems</b>	<b>Aircraft Electrical Systems</b>	<b>Position and Warning Systems</b>	<b>Ice and Rain Control Systems</b>	<b>Fire Protection Systems</b>
<b>NATIONAL</b>	<b>79.6%</b>	<b>80.8%</b>	<b>89.9%</b>	<b>79.9%</b>	<b>86.3%</b>	<b>85.7%</b>	<b>74.2%</b>	<b>81.9%</b>	<b>80.7%</b>	<b>77.3%</b>	<b>81.7%</b>	<b>82.5%</b>	<b>82.7%</b>	<b>83.1%</b>	<b>84.2%</b>	<b>86.7%</b>	<b>85.1%</b>
ALASKAN REGION	<b>60.0%</b>	85.0%	<b>85.0%</b>	80.4%	90.9%	87.7%	80.0%	82.7%	<b>77.5%</b>	77.5%	<b>75.0%</b>	85.0%	82.7%	<b>82.6%</b>	<b>79.8%</b>	<b>83.3%</b>	86.0%
CENTRAL REGION	<b>74.4%</b>	<b>76.8%</b>	<b>89.6%</b>	<b>79.8%</b>	<b>86.1%</b>	<b>83.8%</b>	74.6%	82.2%	<b>80.6%</b>	<b>74.4%</b>	<b>81.5%</b>	<b>82.0%</b>	<b>80.1%</b>	83.3%	<b>82.9%</b>	<b>84.9%</b>	<b>84.8%</b>
EASTERN REGION	81.5%	84.0%	90.3%	80.5%	<b>85.9%</b>	86.1%	<b>72.3%</b>	<b>81.3%</b>	<b>80.4%</b>	<b>77.0%</b>	<b>80.1%</b>	82.8%	82.8%	83.5%	<b>84.2%</b>	87.4%	<b>84.1%</b>
GREAT LAKES REGION	81.1%	<b>78.0%</b>	90.6%	<b>79.5%</b>	<b>85.2%</b>	<b>84.8%</b>	<b>69.7%</b>	<b>80.5%</b>	80.7%	<b>76.1%</b>	82.7%	<b>82.4%</b>	83.0%	<b>81.9%</b>	85.3%	87.0%	<b>81.8%</b>
NORTHWEST MOUNTAIN REGION	80.5%	81.6%	90.0%	80.5%	<b>85.0%</b>	86.3%	79.4%	82.9%	<b>80.4%</b>	77.6%	<b>81.7%</b>	82.7%	83.3%	<b>82.5%</b>	84.5%	87.0%	85.4%
SOUTHERN REGION	<b>78.5%</b>	82.4%	<b>88.5%</b>	<b>79.1%</b>	<b>86.1%</b>	86.1%	75.4%	<b>81.3%</b>	<b>80.2%</b>	78.4%	<b>80.8%</b>	<b>81.7%</b>	<b>81.3%</b>	<b>82.6%</b>	<b>84.2%</b>	87.2%	85.7%
SOUTHWEST REGION	80.7%	<b>80.3%</b>	91.1%	80.0%	87.3%	<b>85.4%</b>	75.4%	<b>81.4%</b>	<b>80.4%</b>	<b>75.5%</b>	82.0%	<b>82.3%</b>	83.7%	83.7%	<b>83.7%</b>	<b>84.7%</b>	87.5%
WESTERN PACIFIC REGION	<b>79.5%</b>	<b>77.6%</b>	90.6%	80.4%	88.8%	86.7%	74.6%	85.2%	83.2%	81.0%	85.8%	84.2%	84.8%	84.9%	84.8%	87.4%	87.2%

**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 2015**

**JUL 1, 2014 TO JUN 30, 2015**

<b>REGION</b>	<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>77.9%</b>	<b>83.3%</b>	<b>83.9%</b>	<b>84.5%</b>	<b>79.7%</b>	<b>86.3%</b>	<b>81.7%</b>	<b>81.8%</b>	<b>85.5%</b>	<b>84.8%</b>	<b>78.2%</b>	<b>86.1%</b>	<b>67.1%</b>
ALASKAN REGION	78.8%	86.2%	88.0%	86.3%	85.3%	89.1%	90.0%	83.3%	90.0%	<b>80.8%</b>	81.3%	87.8%	73.1%
CENTRAL REGION	79.2%	83.4%	84.6%	84.9%	<b>79.4%</b>	87.1%	84.7%	<b>81.6%</b>	87.3%	87.9%	79.5%	89.3%	<b>64.2%</b>
EASTERN REGION	<b>76.2%</b>	<b>80.3%</b>	<b>82.2%</b>	<b>82.4%</b>	<b>76.9%</b>	<b>84.3%</b>	<b>79.4%</b>	<b>80.2%</b>	<b>83.6%</b>	<b>80.7%</b>	<b>77.0%</b>	<b>84.0%</b>	<b>66.7%</b>
GREAT LAKES REGION	78.6%	84.3%	86.1%	<b>84.2%</b>	81.2%	86.7%	82.0%	82.2%	86.1%	85.7%	79.3%	<b>85.2%</b>	68.5%
NORTHWEST MOUNTAIN REGION	80.6%	85.6%	85.5%	88.0%	82.0%	86.9%	82.1%	85.9%	86.5%	85.8%	80.0%	87.6%	69.1%
SOUTHERN REGION	78.6%	84.1%	<b>83.2%</b>	85.1%	80.1%	86.5%	82.6%	<b>81.2%</b>	85.9%	85.8%	<b>77.8%</b>	87.0%	<b>66.0%</b>
SOUTHWEST REGION	<b>75.3%</b>	<b>81.9%</b>	<b>82.4%</b>	<b>82.0%</b>	<b>78.0%</b>	<b>85.4%</b>	<b>79.1%</b>	<b>81.5%</b>	<b>84.2%</b>	<b>84.6%</b>	<b>76.5%</b>	<b>84.8%</b>	<b>66.6%</b>
WESTERN PACIFIC REGION	79.1%	86.2%	86.2%	87.7%	82.6%	90.2%	85.5%	82.9%	87.6%	87.7%	80.0%	87.5%	69.6%

**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 2015**

**JUL 1, 2014 TO JUN 30, 2015**

<b>REGION</b>	<b>Reciprocating Engines</b>	<b>Turbine Engines</b>	<b>Engine Inspection</b>	<b>Engine Instrument Systems</b>	<b>Engine Fire Protection Systems</b>	<b>Engine Electrical Systems</b>	<b>Lubrication Systems</b>	<b>Ignition and Starting Systems</b>	<b>Fuel Metering Systems</b>	<b>Engine Fuel Systems</b>	<b>Induction and Engine Airflow Systems</b>	<b>Engine Cooling Systems</b>	<b>Engine Exhaust and Reverser Systems</b>	<b>Propellers</b>	<b>Auxiliary Power Units</b>
<b>NATIONAL</b>	<b>81.6%</b>	<b>82.3%</b>	<b>74.6%</b>	<b>84.2%</b>	<b>76.9%</b>	<b>79.3%</b>	<b>79.3%</b>	<b>75.6%</b>	<b>79.3%</b>	<b>83.3%</b>	<b>80.8%</b>	<b>83.0%</b>	<b>78.9%</b>	<b>81.5%</b>	<b>75.2%</b>
ALASKAN REGION	<b>79.2%</b>	83.0%	77.8%	<b>83.3%</b>	77.8%	87.1%	81.5%	76.3%	84.3%	<b>81.3%</b>	93.8%	94.4%	<b>77.1%</b>	<b>78.2%</b>	<b>50.0%</b>
CENTRAL REGION	81.7%	<b>80.7%</b>	76.2%	<b>83.5%</b>	80.0%	80.7%	79.4%	76.7%	<b>78.7%</b>	83.3%	<b>78.3%</b>	85.6%	82.8%	<b>80.1%</b>	77.6%
EASTERN REGION	<b>80.3%</b>	<b>81.3%</b>	<b>74.1%</b>	<b>83.0%</b>	<b>76.0%</b>	<b>77.5%</b>	<b>78.4%</b>	<b>75.1%</b>	<b>78.3%</b>	83.3%	<b>78.8%</b>	<b>82.1%</b>	<b>77.7%</b>	<b>80.9%</b>	76.0%
GREAT LAKES REGION	81.8%	83.2%	<b>73.0%</b>	84.5%	<b>76.4%</b>	<b>78.3%</b>	80.3%	<b>74.2%</b>	79.7%	84.0%	83.5%	<b>82.2%</b>	<b>78.4%</b>	82.4%	76.6%
NORTHWEST MOUNTAIN REGION	83.8%	84.0%	75.3%	85.6%	<b>75.9%</b>	80.7%	79.4%	78.5%	80.9%	86.1%	82.6%	85.5%	80.6%	83.1%	79.6%
SOUTHERN REGION	81.6%	83.1%	<b>74.5%</b>	84.9%	<b>76.8%</b>	79.7%	79.8%	<b>75.2%</b>	<b>79.2%</b>	<b>81.2%</b>	<b>80.6%</b>	83.2%	79.3%	81.9%	<b>72.6%</b>
SOUTHWEST REGION	<b>81.5%</b>	<b>81.9%</b>	75.9%	<b>83.5%</b>	77.1%	<b>78.6%</b>	<b>77.1%</b>	<b>74.4%</b>	<b>77.8%</b>	<b>81.6%</b>	<b>78.3%</b>	<b>81.5%</b>	<b>76.1%</b>	<b>80.1%</b>	<b>72.8%</b>
WESTERN PACIFIC REGION	81.6%	<b>80.9%</b>	<b>74.0%</b>	84.8%	78.3%	81.1%	81.7%	77.2%	81.8%	85.9%	84.1%	<b>82.8%</b>	80.4%	81.9%	<b>74.9%</b>