

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

8080-07

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 exceeding 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 exceeding 60 days of graduation from the region during the quarter.

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

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

**Average Grade** – The average grade of first test attempts exceeding 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 exceeding 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 exceeding 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 exceeding 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 exceeding 60 days of graduation during the two year period.

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

**AMA - AMG - AMP**

**8080-07  
1 QTR 2016**

REGION	TEST CODE	CURRENT QUARTER				TWO YEAR ACCUMULATIVE			
		Jan 1, 2016 to Mar 31, 2016				Apr 1, 2014 to Mar 31, 2016			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	3	2	67%	75	6	83	3123	82
ALASKAN REGION	AMG	2	2	100%	88	8	75	3735	85
ALASKAN REGION	AMP	3	2	67%	79	7	86	2673	74
CENTRAL REGION	AMA	29	23	79%	75	152	83	3123	82
CENTRAL REGION	AMG	33	26	79%	79	200	87	3735	85
CENTRAL REGION	AMP	18	8	44%	71	133	80	2673	74
EASTERN REGION	AMA	79	58	73%	76	727	78	3123	82
EASTERN REGION	AMG	90	77	86%	78	867	80	3735	85
EASTERN REGION	AMP	80	56	70%	73	575	70	2673	74
GREAT LAKES REGION	AMA	59	50	85%	78	332	81	3123	82
GREAT LAKES REGION	AMG	58	49	84%	78	441	86	3735	85
GREAT LAKES REGION	AMP	45	36	80%	75	265	74	2673	74
NORTHWEST MOUNTAIN REGION	AMA	32	31	97%	83	194	84	3123	82
NORTHWEST MOUNTAIN REGION	AMG	37	31	84%	80	213	90	3735	85
NORTHWEST MOUNTAIN REGION	AMP	22	18	82%	77	125	74	2673	74
SOUTHERN REGION	AMA	63	54	86%	77	673	83	3123	82
SOUTHERN REGION	AMG	86	75	87%	80	827	86	3735	85
SOUTHERN REGION	AMP	71	56	79%	75	693	73	2673	74
SOUTHWEST REGION	AMA	83	64	77%	76	487	79	3123	82
SOUTHWEST REGION	AMG	112	90	80%	78	587	83	3735	85
SOUTHWEST REGION	AMP	82	65	79%	75	425	75	2673	74
WESTERN PACIFIC REGION	AMA	83	65	78%	78	552	88	3123	82
WESTERN PACIFIC REGION	AMG	79	67	85%	78	592	87	3735	85
WESTERN PACIFIC REGION	AMP	76	52	68%	73	450	77	2673	74

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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 exceeding 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 exceeding 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 (EXCEEDING 60 DAYS)  
1ST TEST ATTEMPT EXCEEDING 60 DAYS OF GRADUATION  
PERCENTAGE OF QUESTIONS PASSED BY TOPIC**

**AMA**

**8080-07  
1 QTR 2016**

**APR 1, 2015 TO MAR 31, 2016**

<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>78.9%</b>	<b>77.7%</b>	<b>87.9%</b>	<b>76.3%</b>	<b>82.8%</b>	<b>80.2%</b>	<b>68.8%</b>	<b>76.6%</b>	<b>76.8%</b>	<b>73.8%</b>	<b>77.1%</b>	<b>77.7%</b>	<b>79.9%</b>	<b>79.7%</b>	<b>79.4%</b>	<b>82.8%</b>	<b>80.4%</b>
ALASKAN REGION	66.7%	100.0%	100.0%	65.7%	100.0%	81.0%	100.0%	73.1%	65.5%	66.7%	73.3%	80.0%	81.8%	68.6%	87.5%	100.0%	75.0%
CENTRAL REGION	83.3%	73.3%	88.3%	73.4%	82.5%	78.7%	65.2%	75.6%	74.5%	70.9%	74.1%	80.9%	78.7%	79.1%	80.0%	75.2%	81.5%
EASTERN REGION	77.1%	79.9%	86.7%	75.5%	82.0%	79.1%	68.5%	77.5%	77.1%	74.6%	77.3%	76.8%	78.4%	79.7%	78.2%	82.3%	79.6%
GREAT LAKES REGION	78.1%	75.6%	84.6%	74.0%	79.0%	77.5%	68.4%	74.9%	75.6%	71.4%	75.7%	76.0%	79.3%	79.2%	76.4%	80.7%	79.5%
NORTHWEST MOUNTAIN REGION	77.6%	78.0%	88.6%	80.5%	89.2%	84.0%	73.6%	76.7%	79.5%	76.0%	82.5%	81.0%	83.7%	82.8%	82.4%	87.0%	84.6%
SOUTHERN REGION	76.4%	77.7%	87.0%	75.0%	81.3%	78.4%	67.0%	75.4%	75.4%	73.6%	77.0%	76.6%	79.4%	78.5%	80.2%	83.6%	80.5%
SOUTHWEST REGION	80.8%	77.9%	87.1%	75.8%	83.9%	79.2%	69.6%	77.0%	75.3%	72.3%	73.7%	76.4%	80.1%	77.9%	77.5%	84.1%	77.3%
WESTERN PACIFIC REGION	82.7%	77.0%	92.6%	79.8%	84.8%	85.5%	69.9%	78.1%	79.9%	75.7%	79.5%	79.9%	82.0%	81.9%	82.3%	83.4%	82.5%

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

**AMG**

**8080-07  
1 QTR 2016**

**APR 1, 2015 TO MAR 31, 2016**

<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>75.6%</b>	<b>80.2%</b>	<b>81.0%</b>	<b>82.4%</b>	<b>78.1%</b>	<b>85.2%</b>	<b>80.1%</b>	<b>78.4%</b>	<b>83.8%</b>	<b>82.6%</b>	<b>76.0%</b>	<b>84.1%</b>	<b>67.5%</b>
ALASKAN REGION	88.9%	100.0%	100.0%	100.0%	92.6%	100.0%	83.3%	78.6%	91.7%	91.7%	83.3%	100.0%	<b>66.7%</b>
CENTRAL REGION	<b>71.5%</b>	<b>79.8%</b>	<b>80.7%</b>	84.8%	78.9%	<b>83.9%</b>	<b>76.6%</b>	<b>75.5%</b>	86.4%	82.8%	76.2%	<b>81.6%</b>	69.9%
EASTERN REGION	77.1%	81.0%	83.3%	<b>82.2%</b>	<b>77.5%</b>	85.6%	<b>80.0%</b>	<b>77.1%</b>	<b>82.9%</b>	<b>81.7%</b>	76.1%	85.9%	<b>64.0%</b>
GREAT LAKES REGION	<b>72.7%</b>	<b>78.5%</b>	<b>78.4%</b>	<b>80.7%</b>	79.1%	<b>84.3%</b>	80.5%	78.8%	<b>81.9%</b>	83.5%	<b>75.0%</b>	<b>80.9%</b>	71.6%
NORTHWEST MOUNTAIN REGION	78.0%	84.4%	84.8%	87.7%	81.9%	87.8%	85.4%	82.8%	86.8%	88.6%	77.8%	87.6%	71.6%
SOUTHERN REGION	76.2%	<b>79.7%</b>	<b>80.1%</b>	<b>80.4%</b>	78.1%	<b>85.2%</b>	<b>79.9%</b>	79.2%	84.6%	84.6%	<b>75.5%</b>	<b>82.7%</b>	<b>65.6%</b>
SOUTHWEST REGION	<b>74.4%</b>	<b>78.3%</b>	<b>77.9%</b>	82.7%	<b>76.4%</b>	<b>84.4%</b>	<b>79.2%</b>	<b>77.7%</b>	<b>82.7%</b>	<b>79.4%</b>	<b>73.9%</b>	<b>83.3%</b>	70.4%
WESTERN PACIFIC REGION	76.7%	81.4%	82.3%	83.1%	78.1%	85.4%	<b>80.0%</b>	78.7%	84.3%	<b>81.3%</b>	78.1%	85.9%	<b>66.7%</b>

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

**AMP**

**8080-07  
1 QTR 2016**

**APR 1, 2015 TO MAR 31, 2016**

<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>78.8%</b>	<b>76.2%</b>	<b>70.6%</b>	<b>78.7%</b>	<b>74.1%</b>	<b>74.7%</b>	<b>73.9%</b>	<b>71.3%</b>	<b>72.4%</b>	<b>76.1%</b>	<b>74.9%</b>	<b>76.3%</b>	<b>74.5%</b>	<b>75.0%</b>	<b>68.4%</b>
ALASKAN REGION	90.0%	<b>72.3%</b>	<b>58.3%</b>	100.0%	91.7%	<b>64.3%</b>	77.8%	82.2%	80.6%	<b>62.5%</b>	<b>56.3%</b>	83.3%	93.8%	88.3%	75.0%
CENTRAL REGION	81.7%	<b>72.8%</b>	75.9%	<b>77.4%</b>	<b>70.4%</b>	75.5%	76.5%	75.5%	74.9%	77.3%	75.5%	77.2%	<b>72.7%</b>	76.3%	<b>65.0%</b>
EASTERN REGION	<b>77.8%</b>	<b>75.7%</b>	<b>70.5%</b>	80.6%	75.6%	75.7%	<b>72.8%</b>	<b>70.4%</b>	<b>70.4%</b>	<b>75.7%</b>	<b>74.1%</b>	<b>75.5%</b>	<b>74.0%</b>	<b>73.4%</b>	<b>67.5%</b>
GREAT LAKES REGION	<b>78.0%</b>	77.4%	<b>69.6%</b>	80.4%	74.9%	<b>74.4%</b>	<b>73.6%</b>	72.5%	<b>71.1%</b>	<b>75.2%</b>	<b>74.8%</b>	<b>75.7%</b>	76.6%	<b>73.5%</b>	70.2%
NORTHWEST MOUNTAIN REGION	80.0%	78.2%	73.2%	80.3%	<b>73.2%</b>	77.5%	<b>73.6%</b>	<b>70.1%</b>	74.5%	78.8%	77.3%	82.8%	<b>73.1%</b>	78.2%	73.6%
SOUTHERN REGION	<b>77.6%</b>	<b>75.4%</b>	<b>68.5%</b>	<b>77.0%</b>	<b>72.3%</b>	<b>73.0%</b>	<b>73.5%</b>	<b>69.0%</b>	73.0%	<b>76.1%</b>	<b>73.2%</b>	76.3%	76.2%	<b>73.6%</b>	<b>67.3%</b>
SOUTHWEST REGION	<b>78.4%</b>	<b>74.9%</b>	71.8%	<b>75.7%</b>	<b>74.1%</b>	<b>74.3%</b>	<b>73.3%</b>	72.1%	73.2%	<b>75.2%</b>	76.9%	77.3%	74.7%	76.1%	68.4%
WESTERN PACIFIC REGION	81.3%	79.0%	70.9%	80.0%	75.1%	75.2%	75.8%	73.1%	73.1%	77.3%	75.5%	<b>74.7%</b>	<b>72.1%</b>	77.1%	68.8%