

# 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  
4 QTR 2015**

REGION	TEST CODE	CURRENT QUARTER Oct 1, 2015 to Dec 31, 2015				TWO YEAR ACCUMULATIVE Jan 1, 2014 to Dec 31, 2015			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
		ALASKAN REGION	AMA					4	100
ALASKAN REGION	AMG	1	1	100%	97	7	71	3709	85
ALASKAN REGION	AMP	1	1	100%	81	5	100	2624	74
CENTRAL REGION	AMA	20	17	85%	80	153	85	3095	82
CENTRAL REGION	AMG	21	17	81%	78	202	89	3709	85
CENTRAL REGION	AMP	7	7	100%	80	131	84	2624	74
EASTERN REGION	AMA	82	65	79%	77	740	79	3095	82
EASTERN REGION	AMG	88	72	82%	79	875	80	3709	85
EASTERN REGION	AMP	68	49	72%	75	551	71	2624	74
GREAT LAKES REGION	AMA	24	18	75%	77	313	81	3095	82
GREAT LAKES REGION	AMG	37	31	84%	80	436	86	3709	85
GREAT LAKES REGION	AMP	26	19	73%	74	263	73	2624	74
NORTHWEST MOUNTAIN REGION	AMA	21	18	86%	80	185	82	3095	82
NORTHWEST MOUNTAIN REGION	AMG	32	29	91%	82	199	92	3709	85
NORTHWEST MOUNTAIN REGION	AMP	8	8	100%	80	130	74	2624	74
SOUTHERN REGION	AMA	75	59	79%	77	699	83	3095	82
SOUTHERN REGION	AMG	77	71	92%	81	868	87	3709	85
SOUTHERN REGION	AMP	65	47	72%	73	716	73	2624	74
SOUTHWEST REGION	AMA	59	46	78%	76	460	80	3095	82
SOUTHWEST REGION	AMG	81	61	75%	77	551	85	3709	85
SOUTHWEST REGION	AMP	46	36	78%	75	392	73	2624	74
WESTERN PACIFIC REGION	AMA	59	56	95%	82	541	89	3095	82
WESTERN PACIFIC REGION	AMG	76	62	82%	78	571	88	3709	85
WESTERN PACIFIC REGION	AMP	46	39	85%	77	436	80	2624	74

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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 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**

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**JAN 1, 2015 TO DEC 31, 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>77.5%</b>	<b>78.5%</b>	<b>87.9%</b>	<b>76.4%</b>	<b>83.5%</b>	<b>80.8%</b>	<b>70.5%</b>	<b>76.9%</b>	<b>77.1%</b>	<b>73.8%</b>	<b>77.9%</b>	<b>78.0%</b>	<b>80.5%</b>	<b>79.9%</b>	<b>79.8%</b>	<b>83.4%</b>	<b>81.1%</b>
ALASKAN REGION	100.0%	100.0%	50.0%	91.7%	100.0%	85.7%	100.0%	87.5%	95.0%	85.7%	90.0%	90.0%	95.5%	100.0%	100.0%	100.0%	100.0%
CENTRAL REGION	80.2%	81.4%	88.6%	75.4%	84.3%	81.1%	69.3%	80.2%	75.8%	74.3%	78.9%	82.8%	81.4%	81.0%	82.4%	77.9%	84.4%
EASTERN REGION	78.8%	80.5%	85.3%	75.4%	82.7%	79.3%	69.9%	77.2%	77.5%	74.4%	78.3%	76.7%	79.6%	80.3%	79.0%	82.4%	80.8%
GREAT LAKES REGION	73.5%	72.4%	86.1%	74.1%	81.1%	77.2%	73.0%	74.4%	75.6%	72.0%	76.2%	76.8%	79.4%	78.3%	78.3%	80.8%	79.3%
NORTHWEST MOUNTAIN REGION	71.7%	76.8%	89.9%	79.0%	86.2%	84.3%	75.3%	76.1%	78.3%	73.6%	84.3%	78.3%	81.7%	79.3%	82.8%	87.7%	83.3%
SOUTHERN REGION	77.0%	79.3%	89.5%	75.1%	81.9%	79.1%	68.1%	75.2%	75.8%	72.9%	75.9%	76.5%	79.4%	78.7%	79.5%	84.5%	80.5%
SOUTHWEST REGION	76.8%	77.3%	87.2%	76.0%	83.6%	80.1%	72.1%	77.8%	76.1%	71.7%	75.5%	78.7%	80.1%	78.5%	76.9%	85.2%	79.1%
WESTERN PACIFIC REGION	80.1%	78.9%	90.6%	80.3%	86.7%	86.1%	70.1%	78.5%	80.0%	76.4%	79.9%	80.2%	83.1%	82.5%	82.2%	83.8%	83.0%

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

**AMG**

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**JAN 1, 2015 TO DEC 31, 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>76.2%</b>	<b>80.3%</b>	<b>81.6%</b>	<b>83.0%</b>	<b>78.6%</b>	<b>85.4%</b>	<b>80.3%</b>	<b>79.0%</b>	<b>84.4%</b>	<b>83.2%</b>	<b>77.2%</b>	<b>84.4%</b>	<b>67.6%</b>
ALASKAN REGION	92.6%	93.3%	83.3%	100.0%	85.0%	75.0%	75.0%	66.7%	90.9%	91.7%	66.7%	81.8%	66.7%
CENTRAL REGION	71.5%	81.0%	82.1%	85.6%	79.8%	84.9%	79.2%	77.4%	86.0%	85.8%	79.0%	82.2%	71.5%
EASTERN REGION	77.7%	80.8%	84.0%	82.6%	77.7%	85.6%	80.7%	78.5%	83.1%	82.1%	77.4%	85.5%	63.2%
GREAT LAKES REGION	74.2%	80.2%	79.1%	82.4%	80.3%	85.2%	80.2%	81.3%	83.5%	82.6%	75.6%	83.7%	71.6%
NORTHWEST MOUNTAIN REGION	79.4%	85.2%	86.0%	87.6%	82.0%	87.5%	84.4%	84.5%	86.6%	88.7%	79.0%	86.7%	68.7%
SOUTHERN REGION	75.6%	79.0%	81.2%	80.8%	77.8%	84.9%	79.4%	78.6%	83.6%	84.4%	76.4%	83.1%	68.6%
SOUTHWEST REGION	75.2%	77.7%	77.7%	83.3%	77.4%	84.3%	80.0%	78.1%	84.8%	79.7%	75.3%	82.9%	68.4%
WESTERN PACIFIC REGION	77.7%	81.8%	82.5%	84.3%	79.1%	86.4%	80.3%	78.4%	86.1%	84.3%	80.0%	86.6%	66.9%

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

**AMP**

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**JAN 1, 2015 TO DEC 31, 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>78.6%</b>	<b>77.0%</b>	<b>70.8%</b>	<b>79.2%</b>	<b>73.5%</b>	<b>75.3%</b>	<b>74.3%</b>	<b>71.2%</b>	<b>73.1%</b>	<b>76.6%</b>	<b>76.0%</b>	<b>77.1%</b>	<b>75.2%</b>	<b>75.1%</b>	<b>69.0%</b>
ALASKAN REGION	100.0%	94.4%	77.8%	100.0%	88.9%	85.7%	77.8%	87.9%	92.3%	83.3%	91.7%	77.8%	83.3%	93.3%	75.0%
CENTRAL REGION	81.9%	<b>76.6%</b>	71.3%	<b>78.1%</b>	<b>72.2%</b>	77.5%	77.0%	71.9%	74.8%	83.7%	78.1%	81.0%	78.1%	76.6%	<b>68.8%</b>
EASTERN REGION	<b>78.4%</b>	<b>76.3%</b>	<b>70.6%</b>	80.3%	74.4%	76.5%	<b>72.5%</b>	<b>71.2%</b>	<b>71.9%</b>	<b>76.4%</b>	<b>75.8%</b>	<b>76.9%</b>	<b>74.9%</b>	<b>74.4%</b>	69.0%
GREAT LAKES REGION	<b>76.9%</b>	77.2%	71.6%	81.2%	74.6%	<b>73.3%</b>	<b>73.7%</b>	<b>70.8%</b>	<b>71.9%</b>	<b>73.7%</b>	<b>75.9%</b>	77.1%	75.9%	<b>72.6%</b>	<b>67.1%</b>
NORTHWEST MOUNTAIN REGION	<b>78.5%</b>	77.0%	76.7%	82.0%	<b>67.8%</b>	76.9%	74.6%	<b>70.5%</b>	73.8%	77.5%	<b>73.8%</b>	85.6%	<b>69.2%</b>	77.9%	70.6%
SOUTHERN REGION	<b>77.2%</b>	<b>76.4%</b>	<b>67.3%</b>	<b>77.4%</b>	<b>71.0%</b>	<b>73.8%</b>	<b>72.8%</b>	<b>69.2%</b>	<b>72.3%</b>	<b>76.2%</b>	<b>75.3%</b>	<b>75.7%</b>	76.3%	<b>73.5%</b>	<b>67.1%</b>
SOUTHWEST REGION	<b>78.2%</b>	<b>76.0%</b>	72.0%	<b>75.6%</b>	74.2%	<b>74.5%</b>	74.3%	71.5%	73.5%	<b>74.3%</b>	<b>75.0%</b>	77.4%	<b>75.0%</b>	75.7%	71.4%
WESTERN PACIFIC REGION	81.3%	79.7%	72.9%	81.3%	76.6%	76.2%	78.0%	73.9%	74.9%	78.4%	77.6%	<b>75.3%</b>	<b>74.4%</b>	77.7%	70.4%