

# 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 2016**

REGION	TEST CODE	CURRENT QUARTER Oct 1, 2016 to Dec 31, 2016				TWO YEAR ACCUMULATIVE Jan 1, 2015 to Dec 31, 2016			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
		ALASKAN REGION	AMA	2	2	100%	82	8	88
ALASKAN REGION	AMG	1	0	0%	67	8	75	3736	85
ALASKAN REGION	AMP	2	2	100%	77	13	77	2787	74
CENTRAL REGION	AMA	17	12	71%	76	162	81	3282	82
CENTRAL REGION	AMG	13	12	92%	81	164	85	3736	85
CENTRAL REGION	AMP	10	6	60%	72	132	76	2787	74
EASTERN REGION	AMA	93	70	75%	76	771	80	3282	82
EASTERN REGION	AMG	86	72	84%	79	818	85	3736	85
EASTERN REGION	AMP	92	67	73%	74	636	72	2787	74
GREAT LAKES REGION	AMA	58	46	79%	76	376	78	3282	82
GREAT LAKES REGION	AMG	73	68	93%	80	466	86	3736	85
GREAT LAKES REGION	AMP	48	36	75%	73	297	76	2787	74
NORTHWEST MOUNTAIN REGION	AMA	26	24	92%	80	199	86	3282	82
NORTHWEST MOUNTAIN REGION	AMG	31	26	84%	81	226	89	3736	85
NORTHWEST MOUNTAIN REGION	AMP	14	11	79%	77	139	75	2787	74
SOUTHERN REGION	AMA	70	57	81%	76	677	83	3282	82
SOUTHERN REGION	AMG	94	78	83%	77	817	85	3736	85
SOUTHERN REGION	AMP	76	46	61%	71	651	71	2787	74
SOUTHWEST REGION	AMA	54	41	76%	78	485	79	3282	82
SOUTHWEST REGION	AMG	77	69	90%	81	600	85	3736	85
SOUTHWEST REGION	AMP	51	34	67%	74	419	74	2787	74
WESTERN PACIFIC REGION	AMA	65	55	85%	79	604	86	3282	82
WESTERN PACIFIC REGION	AMG	75	67	89%	80	637	86	3736	85
WESTERN PACIFIC REGION	AMP	76	61	80%	76	500	78	2787	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**

**8080-07  
4 QTR 2016**

**JAN 1, 2016 TO DEC 31, 2016**

<b>REGION</b>	<b>Wood Structures</b>	<b>Aircraft Covering</b>	<b>Aircraft Finishes</b>	<b>Non Sheet Metal and 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>78.1%</b>	<b>76.4%</b>	<b>89.5%</b>	<b>76.2%</b>	<b>83.2%</b>	<b>80.8%</b>	<b>68.8%</b>	<b>76.5%</b>	<b>76.2%</b>	<b>73.5%</b>	<b>76.5%</b>	<b>78.0%</b>	<b>78.4%</b>	<b>79.1%</b>	<b>79.6%</b>	<b>82.0%</b>	<b>81.3%</b>
ALASKAN REGION	83.3%	100.0%	100.0%	<b>75.7%</b>	100.0%	81.0%	100.0%	<b>72.6%</b>	<b>71.2%</b>	<b>71.4%</b>	86.7%	83.3%	84.9%	80.4%	84.4%	83.3%	<b>81.3%</b>
CENTRAL REGION	79.3%	<b>69.7%</b>	91.3%	<b>76.0%</b>	85.8%	<b>79.6%</b>	69.8%	<b>73.5%</b>	<b>75.9%</b>	<b>71.2%</b>	<b>74.6%</b>	<b>76.8%</b>	<b>78.0%</b>	79.6%	<b>77.4%</b>	<b>77.6%</b>	<b>78.1%</b>
EASTERN REGION	<b>77.7%</b>	<b>75.0%</b>	<b>89.4%</b>	<b>75.1%</b>	83.4%	<b>80.7%</b>	<b>68.2%</b>	<b>74.9%</b>	<b>75.2%</b>	<b>73.0%</b>	77.9%	<b>77.1%</b>	<b>76.0%</b>	79.8%	79.7%	82.1%	81.5%
GREAT LAKES REGION	79.5%	81.2%	<b>88.0%</b>	76.5%	<b>82.3%</b>	<b>80.6%</b>	<b>67.9%</b>	<b>75.9%</b>	<b>75.9%</b>	<b>72.8%</b>	<b>75.2%</b>	<b>77.2%</b>	78.8%	<b>79.1%</b>	<b>77.5%</b>	<b>81.5%</b>	<b>80.9%</b>
NORTHWEST MOUNTAIN REGION	<b>75.9%</b>	80.8%	<b>88.0%</b>	80.2%	87.0%	82.5%	69.4%	80.7%	79.6%	74.5%	80.9%	81.4%	83.4%	81.2%	81.5%	84.3%	81.4%
SOUTHERN REGION	<b>76.3%</b>	76.5%	89.9%	<b>75.8%</b>	<b>80.9%</b>	81.1%	71.8%	77.6%	<b>75.2%</b>	74.1%	<b>76.1%</b>	<b>77.7%</b>	<b>77.8%</b>	<b>77.9%</b>	80.9%	<b>81.2%</b>	<b>81.1%</b>
SOUTHWEST REGION	<b>76.5%</b>	<b>73.2%</b>	<b>88.2%</b>	<b>74.8%</b>	83.3%	<b>79.7%</b>	<b>66.5%</b>	76.6%	76.3%	<b>72.3%</b>	<b>73.1%</b>	<b>76.7%</b>	79.0%	<b>77.7%</b>	<b>78.2%</b>	83.9%	<b>80.9%</b>
WESTERN PACIFIC REGION	81.4%	76.9%	91.1%	77.8%	83.4%	81.5%	<b>68.3%</b>	76.9%	77.6%	74.9%	77.7%	79.9%	79.5%	80.2%	80.5%	<b>81.8%</b>	82.7%

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**AMG**

**8080-07  
 4 QTR 2016**

**JAN 1, 2016 TO DEC 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>74.7%</b>	<b>80.6%</b>	<b>80.8%</b>	<b>82.6%</b>	<b>77.6%</b>	<b>85.9%</b>	<b>80.0%</b>	<b>77.8%</b>	<b>84.3%</b>	<b>82.7%</b>	<b>75.1%</b>	<b>84.2%</b>	<b>67.6%</b>
ALASKAN REGION	75.6%	87.5%	89.5%	95.5%	79.5%	<b>76.5%</b>	<b>73.7%</b>	<b>76.9%</b>	<b>84.2%</b>	85.0%	<b>75.0%</b>	90.0%	80.0%
CENTRAL REGION	<b>72.1%</b>	84.8%	81.3%	<b>81.8%</b>	81.3%	89.7%	<b>78.6%</b>	<b>74.9%</b>	86.5%	<b>81.8%</b>	75.6%	88.2%	72.5%
EASTERN REGION	<b>74.4%</b>	<b>79.7%</b>	81.0%	<b>80.6%</b>	77.8%	86.5%	<b>79.0%</b>	<b>74.8%</b>	84.7%	<b>82.1%</b>	<b>72.5%</b>	<b>84.0%</b>	<b>65.5%</b>
GREAT LAKES REGION	<b>73.0%</b>	<b>78.6%</b>	<b>79.7%</b>	<b>80.8%</b>	<b>76.2%</b>	<b>83.8%</b>	80.8%	78.2%	<b>81.1%</b>	83.4%	78.4%	<b>83.5%</b>	71.8%
NORTHWEST MOUNTAIN REGION	<b>73.9%</b>	83.8%	85.0%	85.9%	<b>76.1%</b>	86.8%	84.3%	80.4%	87.1%	86.9%	<b>74.1%</b>	84.7%	<b>65.8%</b>
SOUTHERN REGION	75.6%	<b>79.2%</b>	<b>78.6%</b>	<b>81.9%</b>	<b>77.4%</b>	86.0%	<b>79.6%</b>	<b>77.7%</b>	84.6%	<b>82.2%</b>	<b>74.1%</b>	<b>82.5%</b>	<b>65.2%</b>
SOUTHWEST REGION	74.8%	81.1%	81.2%	83.9%	77.8%	<b>84.4%</b>	<b>79.4%</b>	79.4%	84.8%	<b>82.2%</b>	76.1%	85.5%	70.3%
WESTERN PACIFIC REGION	75.9%	82.2%	82.2%	84.5%	78.3%	87.0%	80.4%	79.4%	<b>83.8%</b>	<b>82.4%</b>	76.5%	84.9%	<b>67.2%</b>

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REGION	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
NATIONAL	80.7%	76.0%	69.9%	78.9%	73.8%	74.7%	74.0%	71.3%	72.3%	76.6%	74.8%	78.2%	74.0%	75.1%	66.8%
ALASKAN REGION	86.0%	74.6%	70.0%	90.0%	73.3%	70.0%	77.8%	63.4%	74.4%	77.5%	70.0%	70.0%	85.0%	80.0%	80.0%
CENTRAL REGION	80.5%	76.1%	69.4%	80.3%	72.8%	73.3%	74.1%	72.9%	72.8%	71.3%	73.3%	77.2%	75.4%	72.9%	63.1%
EASTERN REGION	80.0%	75.6%	68.1%	78.1%	73.7%	73.3%	73.2%	70.9%	70.9%	76.8%	74.2%	76.8%	73.2%	73.3%	66.1%
GREAT LAKES REGION	81.2%	75.7%	71.8%	78.4%	77.3%	75.4%	76.8%	73.9%	72.9%	77.3%	76.4%	75.1%	76.2%	76.7%	73.8%
NORTHWEST MOUNTAIN REGION	83.4%	78.7%	74.7%	78.0%	73.8%	78.6%	76.0%	70.0%	72.8%	80.7%	77.9%	78.9%	76.0%	74.8%	73.8%
SOUTHERN REGION	79.2%	75.2%	70.9%	78.7%	72.6%	74.0%	72.4%	69.9%	70.9%	75.2%	73.2%	78.1%	71.8%	73.8%	63.5%
SOUTHWEST REGION	82.2%	77.2%	69.5%	77.3%	74.7%	76.3%	72.9%	70.7%	74.0%	77.4%	76.1%	79.8%	74.8%	76.5%	64.4%
WESTERN PACIFIC REGION	81.2%	76.1%	69.1%	81.4%	73.0%	74.9%	75.4%	72.7%	73.6%	77.0%	74.7%	80.7%	74.3%	77.3%	67.8%