

# 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  
3 QTR 2016**

REGION	TEST CODE	CURRENT QUARTER Jul 1, 2016 to Sep 30, 2016				TWO YEAR ACCUMULATIVE Oct 1, 2014 to Sep 30, 2016			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA	11	11	100%	81	40	88	5435	91
ALASKAN REGION	AMG	13	12	92%	80	40	95	6306	90
ALASKAN REGION	AMP	13	11	85%	81	38	92	5795	88
CENTRAL REGION	AMA	64	54	84%	80	431	90	5435	91
CENTRAL REGION	AMG	65	64	98%	83	414	94	6306	90
CENTRAL REGION	AMP	58	53	91%	80	405	87	5795	88
EASTERN REGION	AMA	91	79	87%	80	1139	92	5435	91
EASTERN REGION	AMG	112	97	87%	81	1346	87	6306	90
EASTERN REGION	AMP	149	121	81%	77	1294	85	5795	88
GREAT LAKES REGION	AMA	54	48	89%	80	740	91	5435	91
GREAT LAKES REGION	AMG	60	55	92%	81	758	93	6306	90
GREAT LAKES REGION	AMP	109	94	86%	80	749	89	5795	88
NORTHWEST MOUNTAIN REGION	AMA	58	55	95%	85	530	90	5435	91
NORTHWEST MOUNTAIN REGION	AMG	41	38	93%	84	554	94	6306	90
NORTHWEST MOUNTAIN REGION	AMP	48	47	98%	81	587	93	5795	88
SOUTHERN REGION	AMA	154	133	86%	81	1221	90	5435	91
SOUTHERN REGION	AMG	208	186	89%	81	1593	88	6306	90
SOUTHERN REGION	AMP	176	151	86%	78	1383	87	5795	88
SOUTHWEST REGION	AMA	120	105	88%	81	764	89	5435	91
SOUTHWEST REGION	AMG	141	137	97%	83	946	90	6306	90
SOUTHWEST REGION	AMP	66	58	88%	80	721	87	5795	88
WESTERN PACIFIC REGION	AMA	71	64	90%	81	570	94	5435	91
WESTERN PACIFIC REGION	AMG	70	69	99%	84	655	95	6306	90
WESTERN PACIFIC REGION	AMP	82	73	89%	81	618	89	5795	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**

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**OCT 1, 2015 TO SEP 30, 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>81.2%</b>	<b>81.8%</b>	<b>89.8%</b>	<b>79.5%</b>	<b>86.4%</b>	<b>85.0%</b>	<b>74.8%</b>	<b>81.0%</b>	<b>80.4%</b>	<b>79.0%</b>	<b>81.2%</b>	<b>81.6%</b>	<b>82.2%</b>	<b>82.8%</b>	<b>84.4%</b>	<b>85.7%</b>	<b>84.6%</b>
ALASKAN REGION	87.0%	95.5%	<b>81.8%</b>	<b>78.2%</b>	92.4%	89.0%	95.5%	<b>73.7%</b>	<b>75.3%</b>	<b>78.6%</b>	<b>80.0%</b>	81.8%	85.5%	<b>79.4%</b>	<b>78.6%</b>	89.4%	<b>82.8%</b>
CENTRAL REGION	<b>79.1%</b>	<b>81.7%</b>	91.0%	<b>78.3%</b>	<b>84.0%</b>	<b>83.6%</b>	75.3%	81.0%	<b>78.6%</b>	<b>77.7%</b>	<b>81.0%</b>	<b>79.9%</b>	<b>82.0%</b>	83.0%	<b>83.1%</b>	87.6%	<b>84.3%</b>
EASTERN REGION	83.6%	82.6%	<b>88.1%</b>	80.6%	88.9%	86.6%	<b>73.5%</b>	81.5%	81.5%	80.0%	81.5%	83.2%	<b>81.8%</b>	83.5%	84.9%	87.7%	85.2%
GREAT LAKES REGION	<b>79.3%</b>	<b>78.0%</b>	<b>89.0%</b>	79.7%	<b>84.6%</b>	<b>82.2%</b>	75.8%	<b>79.7%</b>	<b>79.0%</b>	79.1%	<b>79.7%</b>	82.4%	<b>81.9%</b>	<b>82.2%</b>	<b>83.2%</b>	<b>84.2%</b>	<b>82.3%</b>
NORTHWEST MOUNTAIN REGION	82.5%	<b>79.2%</b>	<b>89.3%</b>	<b>79.0%</b>	<b>85.9%</b>	85.8%	75.1%	81.6%	<b>79.7%</b>	<b>78.7%</b>	83.3%	83.2%	<b>82.0%</b>	<b>82.3%</b>	85.7%	86.0%	85.0%
SOUTHERN REGION	<b>79.6%</b>	82.5%	92.5%	<b>78.0%</b>	<b>85.7%</b>	85.9%	<b>74.4%</b>	81.5%	80.6%	<b>78.9%</b>	<b>80.9%</b>	<b>79.5%</b>	<b>81.9%</b>	<b>81.9%</b>	85.6%	<b>85.2%</b>	84.7%
SOUTHWEST REGION	<b>79.9%</b>	82.1%	91.5%	79.5%	<b>85.0%</b>	<b>83.4%</b>	75.3%	<b>80.9%</b>	<b>79.3%</b>	<b>77.2%</b>	<b>79.6%</b>	<b>80.4%</b>	<b>82.0%</b>	<b>82.0%</b>	<b>82.3%</b>	<b>83.8%</b>	<b>83.5%</b>
WESTERN PACIFIC REGION	84.1%	83.9%	<b>86.6%</b>	81.3%	88.5%	85.9%	<b>74.4%</b>	81.1%	82.9%	81.1%	83.6%	82.9%	84.7%	85.2%	85.3%	<b>85.6%</b>	87.9%

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

**AMG**

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**OCT 1, 2015 TO SEP 30, 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>78.4%</b>	<b>83.8%</b>	<b>84.5%</b>	<b>85.4%</b>	<b>80.6%</b>	<b>87.6%</b>	<b>82.1%</b>	<b>82.8%</b>	<b>86.5%</b>	<b>85.2%</b>	<b>79.3%</b>	<b>86.8%</b>	<b>68.6%</b>
ALASKAN REGION	78.5%	<b>80.0%</b>	92.1%	<b>81.5%</b>	<b>78.1%</b>	<b>78.4%</b>	<b>80.8%</b>	<b>74.8%</b>	<b>80.7%</b>	<b>84.6%</b>	<b>75.5%</b>	<b>86.1%</b>	<b>65.4%</b>
CENTRAL REGION	<b>77.7%</b>	83.8%	86.0%	86.0%	<b>80.0%</b>	<b>87.3%</b>	83.7%	<b>81.5%</b>	<b>85.2%</b>	87.6%	79.7%	88.0%	<b>67.6%</b>
EASTERN REGION	<b>77.6%</b>	<b>82.0%</b>	85.7%	<b>85.3%</b>	<b>80.1%</b>	<b>87.2%</b>	<b>80.9%</b>	<b>81.8%</b>	<b>85.5%</b>	<b>84.2%</b>	79.3%	<b>86.7%</b>	69.4%
GREAT LAKES REGION	80.1%	<b>83.4%</b>	<b>84.4%</b>	86.7%	82.5%	87.7%	82.8%	84.2%	86.8%	85.6%	79.6%	88.2%	70.4%
NORTHWEST MOUNTAIN REGION	79.0%	85.5%	85.2%	86.2%	<b>79.8%</b>	88.0%	<b>81.9%</b>	87.9%	88.2%	<b>84.2%</b>	81.8%	87.5%	68.6%
SOUTHERN REGION	<b>77.5%</b>	<b>83.6%</b>	<b>81.5%</b>	<b>84.1%</b>	<b>79.0%</b>	87.7%	<b>81.0%</b>	<b>80.2%</b>	86.5%	<b>84.3%</b>	<b>77.6%</b>	<b>85.0%</b>	<b>66.7%</b>
SOUTHWEST REGION	<b>78.3%</b>	84.7%	85.5%	<b>85.1%</b>	81.3%	<b>87.0%</b>	83.4%	84.7%	<b>86.1%</b>	86.1%	79.3%	88.4%	69.3%
WESTERN PACIFIC REGION	80.8%	86.2%	86.2%	87.5%	83.1%	89.6%	83.6%	84.4%	88.7%	86.7%	81.3%	86.9%	69.7%

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

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3 QTR 2016**

**OCT 1, 2015 TO SEP 30, 2016**

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
<b>NATIONAL</b>	<b>83.5%</b>	<b>82.1%</b>	<b>74.4%</b>	<b>84.4%</b>	<b>77.3%</b>	<b>78.6%</b>	<b>79.2%</b>	<b>75.6%</b>	<b>78.5%</b>	<b>81.7%</b>	<b>80.3%</b>	<b>82.8%</b>	<b>78.1%</b>	<b>81.4%</b>	<b>74.3%</b>
ALASKAN REGION	<b>82.8%</b>	83.1%	76.0%	<b>81.6%</b>	<b>73.3%</b>	<b>76.8%</b>	81.8%	81.1%	81.3%	<b>77.0%</b>	82.0%	89.3%	82.0%	86.0%	80.8%
CENTRAL REGION	<b>82.5%</b>	<b>80.0%</b>	<b>72.2%</b>	<b>82.7%</b>	77.6%	79.0%	<b>78.5%</b>	<b>72.8%</b>	<b>75.3%</b>	<b>79.3%</b>	<b>78.7%</b>	<b>81.3%</b>	<b>77.3%</b>	<b>78.3%</b>	<b>71.1%</b>
EASTERN REGION	<b>83.0%</b>	<b>80.0%</b>	74.9%	<b>83.8%</b>	<b>76.7%</b>	<b>76.3%</b>	<b>78.7%</b>	<b>75.2%</b>	78.7%	82.6%	<b>78.5%</b>	83.4%	<b>76.7%</b>	<b>81.0%</b>	76.0%
GREAT LAKES REGION	<b>83.4%</b>	83.5%	<b>74.0%</b>	<b>84.0%</b>	77.3%	<b>78.0%</b>	<b>77.9%</b>	75.7%	<b>78.0%</b>	<b>80.3%</b>	80.7%	<b>82.1%</b>	78.6%	<b>80.8%</b>	75.3%
NORTHWEST MOUNTAIN REGION	86.1%	84.9%	76.4%	86.9%	80.0%	81.6%	81.0%	77.8%	80.0%	83.9%	81.7%	83.5%	80.4%	82.8%	<b>71.4%</b>
SOUTHERN REGION	<b>82.6%</b>	82.5%	<b>74.0%</b>	85.3%	<b>76.1%</b>	79.2%	79.5%	<b>75.4%</b>	<b>77.8%</b>	<b>81.0%</b>	<b>79.9%</b>	<b>81.7%</b>	78.6%	<b>81.3%</b>	<b>71.5%</b>
SOUTHWEST REGION	83.8%	<b>81.6%</b>	<b>74.3%</b>	<b>83.6%</b>	<b>76.3%</b>	<b>78.3%</b>	<b>78.3%</b>	<b>74.5%</b>	<b>78.1%</b>	<b>80.6%</b>	<b>79.4%</b>	83.2%	<b>75.4%</b>	81.6%	76.9%
WESTERN PACIFIC REGION	84.5%	83.1%	74.8%	84.4%	80.3%	80.8%	81.4%	77.8%	81.0%	84.3%	85.0%	83.8%	80.9%	83.1%	76.1%