

# 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  
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	5	5	100%	83	37	89
ALASKAN REGION	AMG	4	3	75%	82	41	93	6319	91
ALASKAN REGION	AMP	2	2	100%	83	36	94	5843	88
CENTRAL REGION	AMA	79	74	94%	82	440	90	5489	91
CENTRAL REGION	AMG	94	87	93%	83	443	93	6319	91
CENTRAL REGION	AMP	49	46	94%	81	429	88	5843	88
EASTERN REGION	AMA	95	90	95%	83	1128	93	5489	91
EASTERN REGION	AMG	104	99	95%	83	1285	90	6319	91
EASTERN REGION	AMP	95	76	80%	77	1277	85	5843	88
GREAT LAKES REGION	AMA	62	57	92%	82	713	91	5489	91
GREAT LAKES REGION	AMG	62	58	94%	85	703	94	6319	91
GREAT LAKES REGION	AMP	46	41	89%	79	745	89	5843	88
NORTHWEST MOUNTAIN REGION	AMA	55	53	96%	82	518	90	5489	91
NORTHWEST MOUNTAIN REGION	AMG	76	71	93%	85	518	93	6319	91
NORTHWEST MOUNTAIN REGION	AMP	70	59	84%	80	589	92	5843	88
SOUTHERN REGION	AMA	194	176	91%	81	1269	90	5489	91
SOUTHERN REGION	AMG	281	242	86%	80	1658	87	6319	91
SOUTHERN REGION	AMP	157	128	82%	78	1358	86	5843	88
SOUTHWEST REGION	AMA	80	74	93%	81	782	89	5489	91
SOUTHWEST REGION	AMG	138	133	96%	82	972	92	6319	91
SOUTHWEST REGION	AMP	135	118	87%	80	761	88	5843	88
WESTERN PACIFIC REGION	AMA	79	75	95%	85	602	94	5489	91
WESTERN PACIFIC REGION	AMG	96	92	96%	83	699	95	6319	91
WESTERN PACIFIC REGION	AMP	83	78	94%	82	648	90	5843	88

## 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

### 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  
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>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>81.7%</b>	<b>82.1%</b>	<b>90.5%</b>	<b>79.7%</b>	<b>86.4%</b>	<b>85.2%</b>	<b>74.9%</b>	<b>81.1%</b>	<b>80.9%</b>	<b>79.3%</b>	<b>81.4%</b>	<b>81.3%</b>	<b>82.2%</b>	<b>82.8%</b>	<b>84.2%</b>	<b>85.8%</b>	<b>84.5%</b>
ALASKAN REGION	90.0%	89.5%	<b>89.5%</b>	80.5%	93.0%	90.2%	94.7%	<b>76.6%</b>	<b>79.4%</b>	<b>78.2%</b>	<b>74.7%</b>	85.3%	84.2%	<b>79.6%</b>	<b>82.3%</b>	86.0%	<b>82.1%</b>
CENTRAL REGION	82.7%	<b>81.2%</b>	93.9%	<b>79.1%</b>	<b>83.6%</b>	<b>83.7%</b>	<b>73.1%</b>	81.6%	<b>79.8%</b>	<b>78.3%</b>	<b>80.2%</b>	<b>79.9%</b>	<b>81.8%</b>	83.7%	<b>82.9%</b>	87.6%	<b>84.0%</b>
EASTERN REGION	83.1%	82.6%	<b>89.1%</b>	80.7%	89.3%	86.9%	74.9%	81.3%	82.3%	79.8%	82.0%	82.5%	<b>81.8%</b>	83.9%	84.4%	88.3%	85.3%
GREAT LAKES REGION	<b>80.9%</b>	<b>79.4%</b>	<b>88.2%</b>	80.8%	<b>85.6%</b>	<b>82.7%</b>	77.4%	<b>78.8%</b>	<b>79.7%</b>	<b>79.2%</b>	<b>79.9%</b>	82.0%	<b>81.7%</b>	<b>82.2%</b>	<b>83.3%</b>	<b>84.0%</b>	<b>82.0%</b>
NORTHWEST MOUNTAIN REGION	82.9%	<b>81.0%</b>	90.8%	<b>78.9%</b>	<b>85.2%</b>	86.2%	77.0%	82.7%	<b>80.7%</b>	80.3%	84.4%	83.7%	<b>82.0%</b>	<b>81.9%</b>	85.2%	87.5%	86.3%
SOUTHERN REGION	<b>79.6%</b>	82.3%	91.6%	<b>77.9%</b>	<b>85.6%</b>	86.1%	<b>73.7%</b>	81.3%	<b>79.9%</b>	<b>78.9%</b>	<b>80.9%</b>	<b>78.4%</b>	<b>81.8%</b>	<b>81.2%</b>	84.9%	<b>84.3%</b>	<b>83.8%</b>
SOUTHWEST REGION	<b>79.6%</b>	82.4%	92.6%	<b>79.2%</b>	<b>85.3%</b>	<b>83.2%</b>	<b>74.5%</b>	<b>80.8%</b>	<b>79.7%</b>	<b>77.3%</b>	<b>79.7%</b>	<b>80.6%</b>	<b>82.1%</b>	<b>82.1%</b>	<b>82.9%</b>	<b>83.9%</b>	<b>84.2%</b>
WESTERN PACIFIC REGION	84.5%	84.6%	<b>87.9%</b>	81.5%	88.1%	86.0%	<b>73.7%</b>	81.5%	84.5%	82.3%	84.3%	83.5%	84.9%	85.7%	85.7%	86.2%	86.8%

**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  
 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>78.4%</b>	<b>83.6%</b>	<b>84.6%</b>	<b>85.5%</b>	<b>80.6%</b>	<b>87.3%</b>	<b>82.4%</b>	<b>82.4%</b>	<b>86.5%</b>	<b>85.4%</b>	<b>79.4%</b>	<b>86.9%</b>	<b>68.7%</b>
ALASKAN REGION	80.0%	<b>81.5%</b>	88.3%	<b>83.5%</b>	<b>78.7%</b>	<b>78.7%</b>	<b>79.8%</b>	<b>78.9%</b>	<b>81.6%</b>	87.5%	<b>74.5%</b>	<b>86.2%</b>	<b>60.4%</b>
CENTRAL REGION	78.7%	<b>83.5%</b>	87.6%	87.7%	80.9%	<b>86.7%</b>	83.9%	<b>81.9%</b>	<b>85.2%</b>	86.8%	80.2%	88.3%	71.1%
EASTERN REGION	<b>78.0%</b>	<b>82.4%</b>	85.9%	<b>85.5%</b>	<b>80.4%</b>	87.4%	<b>81.3%</b>	<b>81.5%</b>	<b>85.4%</b>	<b>84.7%</b>	79.6%	<b>86.6%</b>	<b>68.1%</b>
GREAT LAKES REGION	79.4%	<b>82.8%</b>	84.9%	86.2%	82.2%	87.8%	83.3%	83.9%	86.7%	86.6%	81.2%	87.6%	72.7%
NORTHWEST MOUNTAIN REGION	79.0%	85.6%	85.9%	86.2%	<b>80.3%</b>	88.1%	<b>82.1%</b>	86.9%	90.6%	<b>85.4%</b>	83.8%	89.9%	<b>67.3%</b>
SOUTHERN REGION	<b>77.1%</b>	<b>82.5%</b>	<b>81.1%</b>	<b>84.3%</b>	<b>78.4%</b>	<b>86.6%</b>	<b>81.8%</b>	<b>79.7%</b>	<b>86.1%</b>	<b>83.8%</b>	<b>76.4%</b>	<b>84.4%</b>	<b>67.0%</b>
SOUTHWEST REGION	78.6%	85.5%	85.6%	<b>85.1%</b>	82.0%	<b>87.0%</b>	83.7%	84.5%	<b>86.2%</b>	87.1%	80.0%	89.4%	<b>68.1%</b>
WESTERN PACIFIC REGION	80.5%	85.1%	85.8%	86.6%	82.6%	89.0%	83.0%	84.0%	88.4%	86.2%	81.2%	<b>86.4%</b>	71.1%

**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  
4 QTR 2016**

**JAN 1, 2016 TO DEC 31, 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>82.0%</b>	<b>74.9%</b>	<b>84.5%</b>	<b>77.3%</b>	<b>78.8%</b>	<b>79.0%</b>	<b>75.7%</b>	<b>78.4%</b>	<b>81.5%</b>	<b>80.5%</b>	<b>82.6%</b>	<b>78.1%</b>	<b>81.6%</b>	<b>73.8%</b>
ALASKAN REGION	84.6%	82.3%	79.2%	<b>80.0%</b>	<b>72.2%</b>	<b>75.3%</b>	83.3%	79.9%	82.4%	<b>79.2%</b>	83.3%	90.3%	82.3%	86.0%	80.0%
CENTRAL REGION	83.7%	<b>81.3%</b>	<b>74.4%</b>	<b>82.7%</b>	78.7%	80.5%	80.0%	<b>73.1%</b>	<b>77.5%</b>	<b>80.4%</b>	<b>79.3%</b>	83.0%	79.2%	<b>79.4%</b>	74.4%
EASTERN REGION	<b>82.8%</b>	<b>79.7%</b>	75.2%	<b>84.1%</b>	<b>76.9%</b>	<b>76.7%</b>	<b>78.5%</b>	<b>75.2%</b>	<b>78.3%</b>	81.9%	<b>77.8%</b>	<b>82.5%</b>	<b>76.2%</b>	<b>81.3%</b>	74.7%
GREAT LAKES REGION	<b>83.4%</b>	83.2%	<b>74.1%</b>	84.5%	<b>76.9%</b>	<b>77.9%</b>	<b>78.4%</b>	76.1%	<b>77.8%</b>	<b>80.7%</b>	81.3%	<b>81.3%</b>	78.7%	<b>81.0%</b>	74.6%
NORTHWEST MOUNTAIN REGION	86.3%	83.8%	77.8%	87.0%	79.4%	80.7%	80.7%	77.9%	79.9%	83.8%	81.4%	83.2%	79.8%	82.9%	<b>71.1%</b>
SOUTHERN REGION	<b>82.2%</b>	82.5%	<b>73.7%</b>	<b>84.4%</b>	<b>75.5%</b>	79.3%	<b>78.3%</b>	<b>75.1%</b>	<b>76.8%</b>	<b>80.2%</b>	<b>79.8%</b>	<b>81.8%</b>	<b>76.8%</b>	<b>80.8%</b>	<b>71.7%</b>
SOUTHWEST REGION	83.5%	<b>81.8%</b>	76.4%	<b>84.1%</b>	<b>77.0%</b>	78.9%	<b>78.3%</b>	<b>74.8%</b>	78.7%	<b>80.7%</b>	80.5%	83.0%	<b>77.6%</b>	82.3%	<b>72.9%</b>
WESTERN PACIFIC REGION	84.6%	83.3%	<b>73.8%</b>	85.5%	80.1%	80.7%	80.7%	78.0%	80.8%	84.2%	85.4%	84.3%	81.6%	83.3%	77.5%