

# 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  
3 QTR 2014**

		CURRENT QUARTER Jul 1, 2014 to Sep 30, 2014				TWO YEAR ACCUMULATIVE Oct 1, 2012 to Sep 30, 2014			
		# of Applicants	# of Applicants Passed	% of Applicants Passed	Average Grade	Region Applicants	Region Norm	National Applicants	National Norm
ALASKAN REGION	AMA					8	88	2945	84
ALASKAN REGION	AMG	1	1	100%	78	11	100	3621	88
ALASKAN REGION	AMP	1	1	100%	75	8	88	2650	74
CENTRAL REGION	AMA	9	7	78%	75	135	88	2945	84
CENTRAL REGION	AMG	30	27	90%	78	206	92	3621	88
CENTRAL REGION	AMP	16	14	88%	78	130	78	2650	74
EASTERN REGION	AMA	67	53	79%	77	611	81	2945	84
EASTERN REGION	AMG	90	71	79%	76	680	85	3621	88
EASTERN REGION	AMP	60	39	65%	73	492	67	2650	74
GREAT LAKES REGION	AMA	42	36	86%	77	317	84	2945	84
GREAT LAKES REGION	AMG	75	62	83%	78	428	87	3621	88
GREAT LAKES REGION	AMP	27	21	78%	75	285	79	2650	74
NORTHWEST MOUNTAIN REGION	AMA	18	17	94%	83	202	86	2945	84
NORTHWEST MOUNTAIN REGION	AMG	21	18	86%	82	192	95	3621	88
NORTHWEST MOUNTAIN REGION	AMP	14	11	79%	75	153	78	2650	74
SOUTHERN REGION	AMA	88	76	86%	80	700	86	2945	84
SOUTHERN REGION	AMG	99	86	87%	79	957	89	3621	88
SOUTHERN REGION	AMP	100	79	79%	75	732	75	2650	74
SOUTHWEST REGION	AMA	57	45	79%	77	486	80	2945	84
SOUTHWEST REGION	AMG	67	54	81%	78	641	83	3621	88
SOUTHWEST REGION	AMP	66	50	76%	76	430	73	2650	74
WESTERN PACIFIC REGION	AMA	83	77	93%	81	486	88	2945	84
WESTERN PACIFIC REGION	AMG	74	64	86%	80	506	92	3621	88
WESTERN PACIFIC REGION	AMP	56	39	70%	74	420	78	2650	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  
3 QTR 2014**

**OCT 1, 2013 TO SEP 30, 2014**

	Wood Structures	Aircraft Covering	Aircraft Finishes	Sheet Metal and Non-Metallic Structures	Welding	Assembly and Rigging	Airframe Inspection	Aircraft Landing Gear Systems	Hydraulic and Pneumatic Power Systems	Cabin Atmosphere Control Systems	Aircraft Instrument Systems	Communication and Navigation Systems	Aircraft Fuel Systems	Aircraft Electrical Systems	Position and Warning Systems	Ice and Rain Control Systems	Fire Protection Systems
<b>NATIONAL</b>	<b>78.5%</b>	<b>80.1%</b>	<b>87.6%</b>	<b>77.8%</b>	<b>83.2%</b>	<b>80.4%</b>	<b>74.0%</b>	<b>76.6%</b>	<b>76.7%</b>	<b>74.5%</b>	<b>76.9%</b>	<b>80.3%</b>	<b>79.9%</b>	<b>80.8%</b>	<b>80.0%</b>	<b>83.0%</b>	<b>80.6%</b>
ALASKAN REGION	<b>75.0%</b>	<b>66.7%</b>	100.0%	88.6%	88.9%	95.2%	100.0%	95.8%	<b>76.7%</b>	<b>71.4%</b>	<b>60.0%</b>	86.7%	93.9%	<b>80.4%</b>	<b>73.3%</b>	<b>77.8%</b>	88.9%
CENTRAL REGION	<b>78.3%</b>	82.6%	95.7%	78.4%	84.5%	82.8%	79.7%	<b>76.6%</b>	77.9%	78.5%	77.3%	83.8%	80.0%	82.4%	84.2%	85.0%	87.2%
EASTERN REGION	<b>77.9%</b>	<b>79.6%</b>	89.6%	<b>77.3%</b>	<b>82.2%</b>	<b>78.9%</b>	<b>69.2%</b>	<b>74.8%</b>	<b>74.8%</b>	<b>73.6%</b>	<b>74.5%</b>	<b>79.0%</b>	<b>78.0%</b>	<b>80.5%</b>	80.4%	84.3%	<b>78.8%</b>
GREAT LAKES REGION	79.9%	<b>75.5%</b>	<b>84.4%</b>	<b>77.4%</b>	<b>80.0%</b>	<b>79.6%</b>	<b>70.7%</b>	<b>74.6%</b>	<b>76.1%</b>	74.6%	78.2%	81.3%	<b>79.5%</b>	<b>79.4%</b>	80.3%	85.4%	<b>78.9%</b>
NORTHWEST MOUNTAIN REGION	<b>69.6%</b>	<b>77.4%</b>	<b>83.9%</b>	78.0%	83.9%	80.7%	76.3%	77.6%	78.3%	75.6%	78.8%	<b>80.2%</b>	83.3%	<b>80.1%</b>	81.8%	<b>82.1%</b>	82.6%
SOUTHERN REGION	79.8%	81.2%	88.1%	<b>77.0%</b>	84.2%	<b>79.4%</b>	<b>72.9%</b>	77.4%	77.3%	<b>74.4%</b>	78.1%	80.4%	79.9%	81.5%	80.3%	<b>82.0%</b>	<b>79.3%</b>
SOUTHWEST REGION	79.3%	82.4%	<b>84.6%</b>	<b>77.6%</b>	<b>80.8%</b>	<b>79.5%</b>	76.0%	<b>75.5%</b>	<b>73.9%</b>	<b>72.7%</b>	<b>73.7%</b>	<b>77.6%</b>	<b>79.1%</b>	<b>79.5%</b>	<b>76.8%</b>	<b>81.4%</b>	82.4%
WESTERN PACIFIC REGION	79.5%	80.8%	88.5%	79.3%	86.5%	83.7%	79.3%	79.3%	80.4%	76.1%	79.3%	82.5%	82.0%	82.1%	<b>79.8%</b>	<b>82.5%</b>	81.7%

**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  
3 QTR 2014**

**OCT 1, 2013 TO SEP 30, 2014**

	<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>76.6%</b>	<b>83.5%</b>	<b>79.6%</b>	<b>83.3%</b>	<b>79.4%</b>	<b>86.9%</b>	<b>81.2%</b>	<b>78.9%</b>	<b>84.7%</b>	<b>83.0%</b>	<b>77.3%</b>	<b>86.5%</b>	<b>67.0%</b>
ALASKAN REGION	86.1%	85.0%	92.9%	100.0%	<b>77.1%</b>	92.9%	<b>80.0%</b>	85.0%	<b>66.7%</b>	<b>81.3%</b>	81.3%	<b>81.3%</b>	75.0%
CENTRAL REGION	77.2%	84.2%	83.4%	<b>81.1%</b>	81.2%	<b>85.3%</b>	<b>81.2%</b>	<b>78.4%</b>	<b>84.5%</b>	<b>82.2%</b>	82.2%	90.3%	68.0%
EASTERN REGION	<b>74.7%</b>	<b>82.1%</b>	<b>77.9%</b>	<b>82.6%</b>	<b>77.0%</b>	<b>86.7%</b>	<b>78.4%</b>	<b>74.5%</b>	<b>83.9%</b>	<b>81.8%</b>	<b>74.3%</b>	<b>84.8%</b>	<b>64.2%</b>
GREAT LAKES REGION	<b>75.1%</b>	84.3%	<b>78.9%</b>	<b>81.1%</b>	<b>77.6%</b>	<b>86.3%</b>	<b>79.3%</b>	<b>78.3%</b>	<b>82.4%</b>	85.3%	<b>77.1%</b>	<b>85.4%</b>	68.7%
NORTHWEST MOUNTAIN REGION	77.9%	85.8%	83.1%	84.3%	80.9%	87.5%	84.7%	84.0%	88.0%	84.5%	81.3%	89.0%	<b>64.4%</b>
SOUTHERN REGION	77.8%	83.8%	79.9%	84.2%	79.5%	87.3%	81.8%	79.8%	85.2%	83.3%	<b>76.9%</b>	<b>85.9%</b>	<b>65.8%</b>
SOUTHWEST REGION	<b>76.3%</b>	<b>82.1%</b>	<b>77.2%</b>	<b>83.2%</b>	80.0%	88.2%	82.1%	80.0%	<b>83.6%</b>	<b>81.2%</b>	77.6%	86.7%	69.9%
WESTERN PACIFIC REGION	77.9%	84.5%	81.8%	85.4%	82.5%	<b>86.0%</b>	83.6%	81.5%	87.4%	84.3%	78.8%	88.5%	68.9%

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

**AMP**

**8080-07  
 3 QTR 2014**

**OCT 1, 2013 TO SEP 30, 2014**

	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>78.8%</b>	<b>77.0%</b>	<b>69.6%</b>	<b>79.3%</b>	<b>71.9%</b>	<b>76.0%</b>	<b>74.8%</b>	<b>71.0%</b>	<b>72.1%</b>	<b>77.2%</b>	<b>76.1%</b>	<b>78.3%</b>	<b>75.9%</b>	<b>75.7%</b>	<b>68.7%</b>
ALASKAN REGION	90.0%	79.2%	83.3%	<b>60.0%</b>	<b>50.0%</b>	85.7%	83.3%	81.8%	72.2%	<b>62.5%</b>	<b>62.5%</b>	<b>50.0%</b>	<b>62.5%</b>	80.0%	100.0%
CENTRAL REGION	<b>78.1%</b>	80.4%	<b>69.0%</b>	<b>79.0%</b>	<b>70.7%</b>	79.6%	76.4%	73.9%	72.7%	<b>74.1%</b>	77.6%	79.9%	<b>75.9%</b>	<b>75.6%</b>	75.0%
EASTERN REGION	<b>77.7%</b>	<b>74.8%</b>	71.7%	<b>77.7%</b>	72.6%	<b>74.3%</b>	<b>73.2%</b>	<b>70.3%</b>	<b>70.6%</b>	<b>74.9%</b>	<b>73.7%</b>	<b>77.6%</b>	<b>74.3%</b>	<b>72.6%</b>	70.6%
GREAT LAKES REGION	<b>77.3%</b>	77.8%	70.5%	82.2%	<b>69.3%</b>	77.4%	75.1%	<b>69.4%</b>	74.5%	78.8%	77.0%	<b>77.7%</b>	<b>75.5%</b>	<b>74.5%</b>	<b>66.3%</b>
NORTHWEST MOUNTAIN REGION	81.8%	78.5%	<b>67.1%</b>	83.3%	<b>67.1%</b>	76.4%	76.8%	<b>70.4%</b>	<b>71.1%</b>	78.1%	76.3%	<b>76.3%</b>	<b>75.6%</b>	76.3%	<b>64.6%</b>
SOUTHERN REGION	79.8%	<b>76.8%</b>	<b>67.4%</b>	<b>78.7%</b>	73.7%	76.2%	<b>74.3%</b>	<b>70.0%</b>	<b>71.8%</b>	77.5%	<b>75.7%</b>	78.8%	76.6%	77.0%	68.8%
SOUTHWEST REGION	<b>78.0%</b>	78.2%	<b>67.7%</b>	<b>78.0%</b>	<b>70.9%</b>	<b>75.6%</b>	<b>74.6%</b>	71.6%	<b>72.0%</b>	<b>76.4%</b>	<b>75.8%</b>	78.5%	76.3%	<b>74.5%</b>	69.4%
WESTERN PACIFIC REGION	79.0%	<b>76.5%</b>	73.2%	80.6%	72.9%	<b>75.7%</b>	76.3%	73.6%	73.2%	79.3%	78.9%	78.9%	76.5%	78.0%	<b>67.0%</b>