

# 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  
1 QTR 2014**

		<b>CURRENT QUARTER</b>				<b>TWO YEAR ACCUMULATIVE</b>			
		<b>Jan 1, 2014 to Mar 31, 2014</b>				<b>Apr 1, 2012 to Mar 31, 2014</b>			
		<b># of Applicants</b>	<b># of Applicants Passed</b>	<b>% of Applicants Passed</b>	<b>Average Grade</b>	<b>Region Applicants</b>	<b>Region Norm</b>	<b>National Applicants</b>	<b>National Norm</b>
ALASKAN REGION	AMA	1	1	100%	86	8	88	2847	85
ALASKAN REGION	AMG	1	1	100%	85	10	100	3473	88
ALASKAN REGION	AMP	1	1	100%	78	10	90	2559	78
CENTRAL REGION	AMA	30	27	90%	81	150	90	2847	85
CENTRAL REGION	AMG	35	32	91%	82	207	92	3473	88
CENTRAL REGION	AMP	16	12	75%	75	128	83	2559	78
EASTERN REGION	AMA	93	75	81%	79	605	83	2847	85
EASTERN REGION	AMG	99	84	85%	79	633	87	3473	88
EASTERN REGION	AMP	56	41	73%	74	490	71	2559	78
GREAT LAKES REGION	AMA	40	34	85%	78	314	83	2847	85
GREAT LAKES REGION	AMG	53	44	83%	79	393	87	3473	88
GREAT LAKES REGION	AMP	43	32	74%	74	289	82	2559	78
NORTHWEST MOUNTAIN REGION	AMA	23	20	87%	80	203	89	2847	85
NORTHWEST MOUNTAIN REGION	AMG	23	22	96%	84	184	97	3473	88
NORTHWEST MOUNTAIN REGION	AMP	27	21	78%	76	154	81	2559	78
SOUTHERN REGION	AMA	89	73	82%	78	706	88	2847	85
SOUTHERN REGION	AMG	127	112	88%	79	972	90	3473	88
SOUTHERN REGION	AMP	94	73	78%	74	671	80	2559	78
SOUTHWEST REGION	AMA	56	48	86%	79	440	80	2847	85
SOUTHWEST REGION	AMG	76	67	88%	82	609	82	3473	88
SOUTHWEST REGION	AMP	49	36	73%	75	433	76	2559	78
WESTERN PACIFIC REGION	AMA	72	62	86%	79	421	87	2847	85
WESTERN PACIFIC REGION	AMG	58	57	98%	84	465	91	3473	88
WESTERN PACIFIC REGION	AMP	62	52	84%	77	384	81	2559	78

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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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1 QTR 2014**

**APR 1, 2013 TO MAR 31, 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>77.7%</b>	<b>79.4%</b>	<b>86.9%</b>	<b>77.2%</b>	<b>82.5%</b>	<b>80.4%</b>	<b>74.6%</b>	<b>76.4%</b>	<b>76.6%</b>	<b>75.0%</b>	<b>76.6%</b>	<b>80.8%</b>	<b>79.8%</b>	<b>80.0%</b>	<b>80.4%</b>	<b>81.9%</b>	<b>81.1%</b>
ALASKAN REGION	100.0%	100.0%	100.0%	88.3%	93.3%	91.4%	80.0%	82.5%	<b>72.0%</b>	80.0%	<b>64.0%</b>	92.0%	85.5%	<b>77.7%</b>	<b>76.0%</b>	<b>66.7%</b>	<b>80.0%</b>
CENTRAL REGION	82.2%	84.4%	93.5%	77.6%	<b>81.8%</b>	83.7%	<b>70.1%</b>	76.9%	77.3%	77.7%	79.8%	83.1%	<b>77.6%</b>	81.3%	84.5%	85.7%	87.7%
EASTERN REGION	<b>77.7%</b>	<b>79.0%</b>	<b>86.9%</b>	78.0%	83.0%	<b>80.3%</b>	<b>71.7%</b>	<b>74.6%</b>	<b>76.1%</b>	<b>74.0%</b>	<b>76.0%</b>	<b>80.1%</b>	<b>79.6%</b>	80.1%	<b>80.4%</b>	82.6%	<b>78.9%</b>
GREAT LAKES REGION	82.0%	<b>77.9%</b>	87.3%	<b>77.1%</b>	<b>81.9%</b>	<b>79.9%</b>	<b>74.1%</b>	78.4%	<b>76.0%</b>	<b>73.8%</b>	<b>76.2%</b>	81.3%	<b>78.5%</b>	<b>79.2%</b>	<b>80.2%</b>	<b>81.4%</b>	<b>79.8%</b>
NORTHWEST MOUNTAIN REGION	<b>72.4%</b>	<b>79.1%</b>	<b>81.0%</b>	<b>77.0%</b>	83.8%	<b>80.1%</b>	<b>74.3%</b>	78.7%	78.1%	75.2%	78.2%	83.8%	81.1%	80.2%	83.0%	82.5%	84.5%
SOUTHERN REGION	<b>77.4%</b>	<b>77.6%</b>	<b>86.7%</b>	<b>76.4%</b>	83.6%	<b>79.4%</b>	75.1%	78.0%	77.0%	75.2%	77.1%	<b>80.7%</b>	80.8%	80.6%	<b>79.9%</b>	<b>81.5%</b>	<b>80.1%</b>
SOUTHWEST REGION	<b>76.0%</b>	82.2%	87.3%	<b>76.0%</b>	<b>78.4%</b>	<b>78.4%</b>	77.1%	<b>73.1%</b>	<b>75.0%</b>	<b>74.6%</b>	<b>74.7%</b>	<b>78.1%</b>	<b>79.2%</b>	<b>78.7%</b>	<b>78.1%</b>	<b>80.4%</b>	81.5%
WESTERN PACIFIC REGION	<b>77.6%</b>	<b>79.2%</b>	87.0%	78.4%	84.0%	83.1%	77.1%	76.9%	78.1%	76.3%	77.5%	82.0%	79.8%	80.1%	81.4%	82.0%	82.8%

**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  
 1 QTR 2014**

**APR 1, 2013 TO MAR 31, 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>77.4%</b>	<b>84.2%</b>	<b>79.3%</b>	<b>84.9%</b>	<b>79.8%</b>	<b>88.0%</b>	<b>82.5%</b>	<b>79.8%</b>	<b>85.4%</b>	<b>83.5%</b>	<b>77.6%</b>	<b>87.9%</b>	<b>65.3%</b>
ALASKAN REGION	82.9%	90.0%	100.0%	<b>80.0%</b>	82.4%	92.3%	<b>81.3%</b>	85.7%	<b>80.0%</b>	100.0%	93.8%	93.8%	75.0%
CENTRAL REGION	<b>75.9%</b>	85.7%	82.7%	<b>83.7%</b>	80.9%	88.1%	86.0%	81.8%	<b>84.3%</b>	<b>81.9%</b>	81.8%	90.2%	70.3%
EASTERN REGION	<b>77.3%</b>	<b>84.1%</b>	79.5%	85.4%	<b>78.6%</b>	88.4%	<b>80.6%</b>	<b>76.8%</b>	86.5%	<b>81.4%</b>	<b>75.4%</b>	<b>87.3%</b>	<b>63.0%</b>
GREAT LAKES REGION	<b>77.1%</b>	86.7%	<b>77.6%</b>	<b>83.6%</b>	<b>78.5%</b>	<b>87.2%</b>	82.9%	79.9%	<b>82.8%</b>	84.6%	80.1%	88.4%	70.2%
NORTHWEST MOUNTAIN REGION	80.0%	87.6%	84.4%	85.4%	83.0%	89.4%	87.3%	82.3%	88.5%	85.8%	81.0%	90.3%	<b>62.1%</b>
SOUTHERN REGION	77.6%	<b>82.9%</b>	<b>78.3%</b>	<b>84.6%</b>	<b>78.4%</b>	<b>87.9%</b>	<b>81.6%</b>	80.2%	86.3%	<b>82.9%</b>	<b>76.4%</b>	<b>86.5%</b>	<b>64.1%</b>
SOUTHWEST REGION	<b>76.3%</b>	<b>82.9%</b>	<b>76.8%</b>	<b>84.6%</b>	79.9%	<b>87.7%</b>	<b>82.3%</b>	<b>78.4%</b>	<b>83.9%</b>	83.6%	77.6%	88.1%	66.1%
WESTERN PACIFIC REGION	78.2%	84.4%	82.1%	86.2%	83.5%	88.1%	83.6%	83.1%	85.7%	86.1%	77.7%	88.5%	<b>64.9%</b>

**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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1 QTR 2014**

**APR 1, 2013 TO MAR 31, 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>79.8%</b>	<b>77.3%</b>	<b>70.4%</b>	<b>78.8%</b>	<b>71.1%</b>	<b>76.5%</b>	<b>75.0%</b>	<b>71.4%</b>	<b>72.7%</b>	<b>77.6%</b>	<b>75.2%</b>	<b>78.5%</b>	<b>77.2%</b>	<b>74.6%</b>	<b>69.8%</b>
ALASKAN REGION	90.0%	81.3%	83.3%	80.0%	<b>66.7%</b>	85.7%	88.9%	<b>70.5%</b>	75.0%	<b>62.5%</b>	<b>75.0%</b>	<b>66.7%</b>	<b>75.0%</b>	78.0%	80.0%
CENTRAL REGION	<b>77.1%</b>	78.0%	75.8%	<b>72.1%</b>	<b>70.7%</b>	<b>76.4%</b>	76.9%	71.9%	<b>71.7%</b>	78.0%	<b>72.4%</b>	<b>77.8%</b>	<b>76.5%</b>	76.2%	73.6%
EASTERN REGION	<b>78.4%</b>	<b>74.9%</b>	70.6%	<b>75.0%</b>	<b>70.5%</b>	<b>74.8%</b>	<b>73.5%</b>	71.5%	73.0%	<b>75.5%</b>	<b>73.4%</b>	<b>76.6%</b>	<b>77.1%</b>	<b>72.7%</b>	71.3%
GREAT LAKES REGION	81.2%	78.9%	<b>69.1%</b>	80.3%	<b>71.0%</b>	77.6%	76.8%	<b>70.0%</b>	75.0%	80.6%	79.8%	79.8%	<b>76.9%</b>	<b>73.1%</b>	73.4%
NORTHWEST MOUNTAIN REGION	82.9%	78.4%	71.7%	83.0%	<b>68.2%</b>	81.4%	78.5%	72.9%	<b>70.2%</b>	81.3%	<b>74.7%</b>	<b>78.2%</b>	78.5%	76.9%	<b>63.0%</b>
SOUTHERN REGION	<b>79.2%</b>	<b>76.7%</b>	<b>69.1%</b>	79.2%	72.2%	<b>76.0%</b>	<b>74.4%</b>	<b>70.1%</b>	<b>71.4%</b>	<b>75.2%</b>	<b>74.9%</b>	78.5%	78.1%	75.8%	<b>68.6%</b>
SOUTHWEST REGION	<b>78.9%</b>	78.3%	<b>66.7%</b>	80.0%	<b>69.8%</b>	<b>75.3%</b>	<b>72.4%</b>	71.7%	<b>72.1%</b>	78.3%	<b>73.2%</b>	79.3%	<b>75.5%</b>	<b>71.9%</b>	<b>67.9%</b>
WESTERN PACIFIC REGION	81.5%	78.3%	74.4%	81.1%	72.9%	77.7%	76.8%	73.6%	74.6%	79.5%	77.2%	79.3%	77.3%	77.2%	70.5%