



“Motivating young people to be better citizens”

# *Building a Framework for Learning*



Junior Reserve Officers Training Corps (JROTC)  
Leadership Education and Training  
(Leadership, Character, and Student Success)



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***"The solution to low test scores is not lower standards; it's tougher, clearer standards," he argued. At the same time, however, he urged states to develop standards "that don't simply measure whether students can fill in a bubble on a test but whether they possess 21st century skills like problem-solving and critical thinking, entrepreneurship and creativity."***

***- President Barack Obama***



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# Background

- JROTC is the Department of Defense's largest youth development program in our secondary schools
- JROTC has over 490,000 students in 3,400 secondary schools
- Congressionally Mandated to Grow to 3,700 Units by 2020
- Program cost of ~\$700/student
- More than 700 secondary schools on Service waiting lists



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# The Goals

- Promote citizenship
- Develop leadership & critical/creative thinking
- Teach effectively communication
- Improve physical fitness
- Provide incentive to live drug-free
- Strengthen positive self-motivation and self esteem
- Train to work as a team member
- Stir interest in science, technology, engineering, and math



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# The Curriculum/Curricular Activities

- Accredited Regionally and Nationally (SACS/CITA)
- Subjects include Citizenship, Leadership, Wellness, Fitness, First Aid, Civics, Government, Geography, History, Science, and Marksmanship
- Integrated Curricular Activities include Community Service Projects, Academic Bowls, Leadership Symposiums and camps, Marching Drill Competitions, Orienteering, Color Guard Presentations, and Physical Fitness Competitions



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## Bottom Line

**JROTC Cadets are 21<sup>st</sup> Century learners who not only perform better academically but also understand and use technology, exercise personal and social responsibility, practice teamwork, ethics, communication, problem solving, decision making, attention to detail, fitness, and wellness, exude confidence, esprit, and leadership, and appreciate diversity as well as responsible citizenship**

# JROTC Program Overview

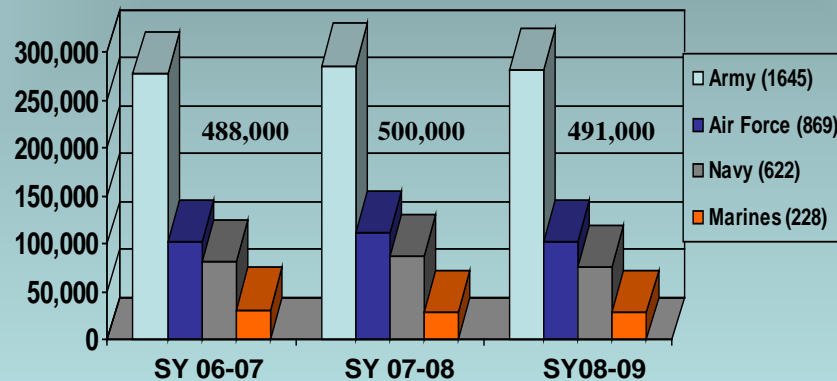


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## Sample Measures of Effectiveness SY 06-07

	School	JROTC
Attendance	91%	93%
Graduation	86%	98%
Indiscipline	15%	3%
Drop Out	3%	<1%
GPA	2.68	2.81

## JROTC Enrollment – All Services





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## What the school provides:

- **Credit for coursework**
- **Classrooms (including desks/tables), office space (including desks, cabinets, etc), storage, telecommunications, and drill area**
- **Partial instructor salaries**
- **Like benefits for instructors and students**

## What we don't do:

- **Require a service obligation**
- **Recruit for the Armed Forces**
- **Conduct combat skills training**

**Title 10, US Code Sec. 2031-2033;  
DOD Instruction 1203.15;  
Service Regulations;  
School & Service Agreement**

## What JROTC provides:

- **Educational/audiovisual materials**
- **Classroom equipment**
- **Student books, curriculum guides, instructor materials**
- **Unit support and maintenance funding**
- **Uniforms and organizational equipment**
- **Special team equipment (Color Guard, Drill Teams, Marksmanship Teams)**
- **Partial instructor salary reimbursement**
- **Experienced administrators and instructors**
- **Total contribution \$87K Per Unit Annually**



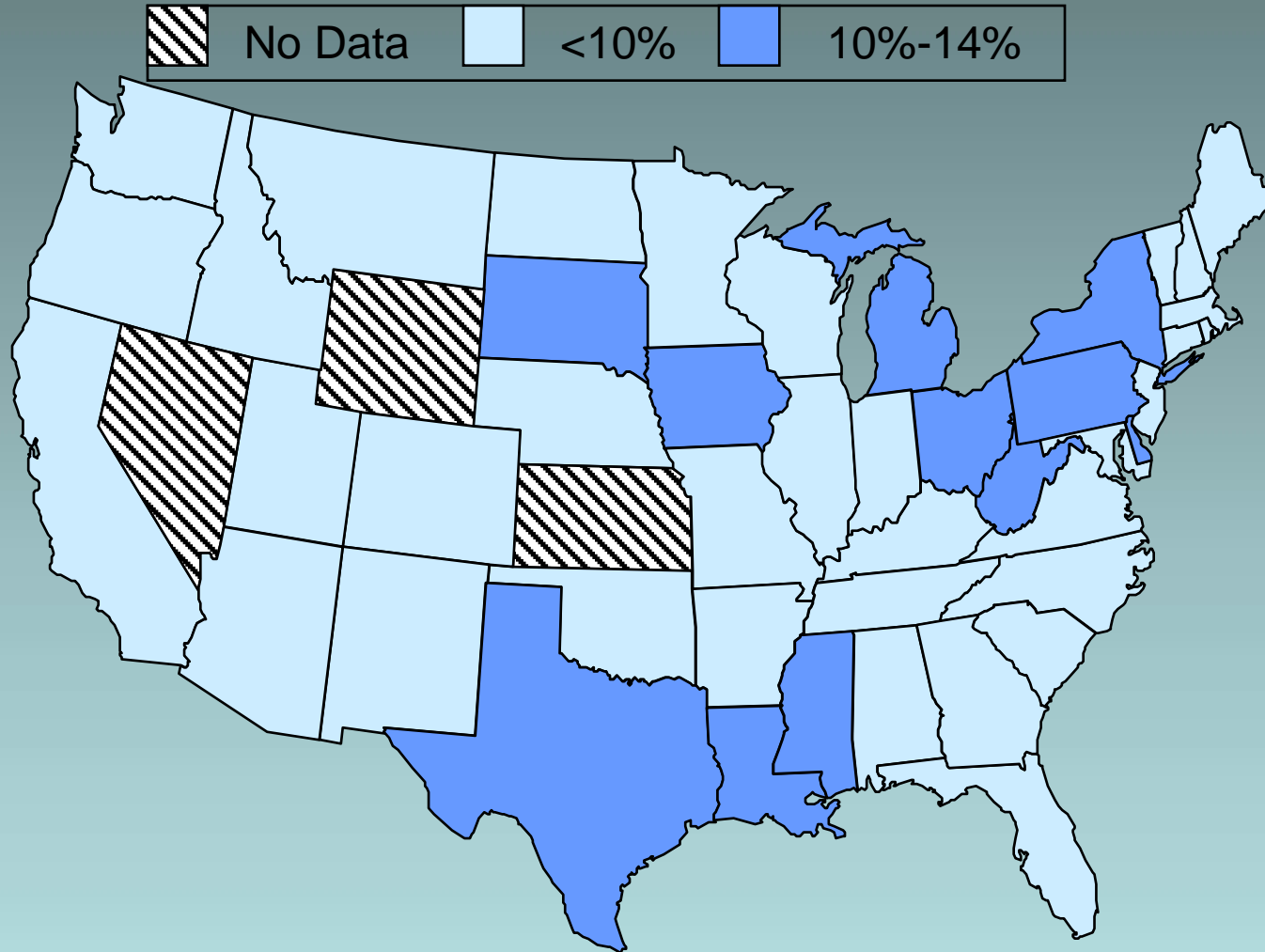


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# JROTC Instructor Certification

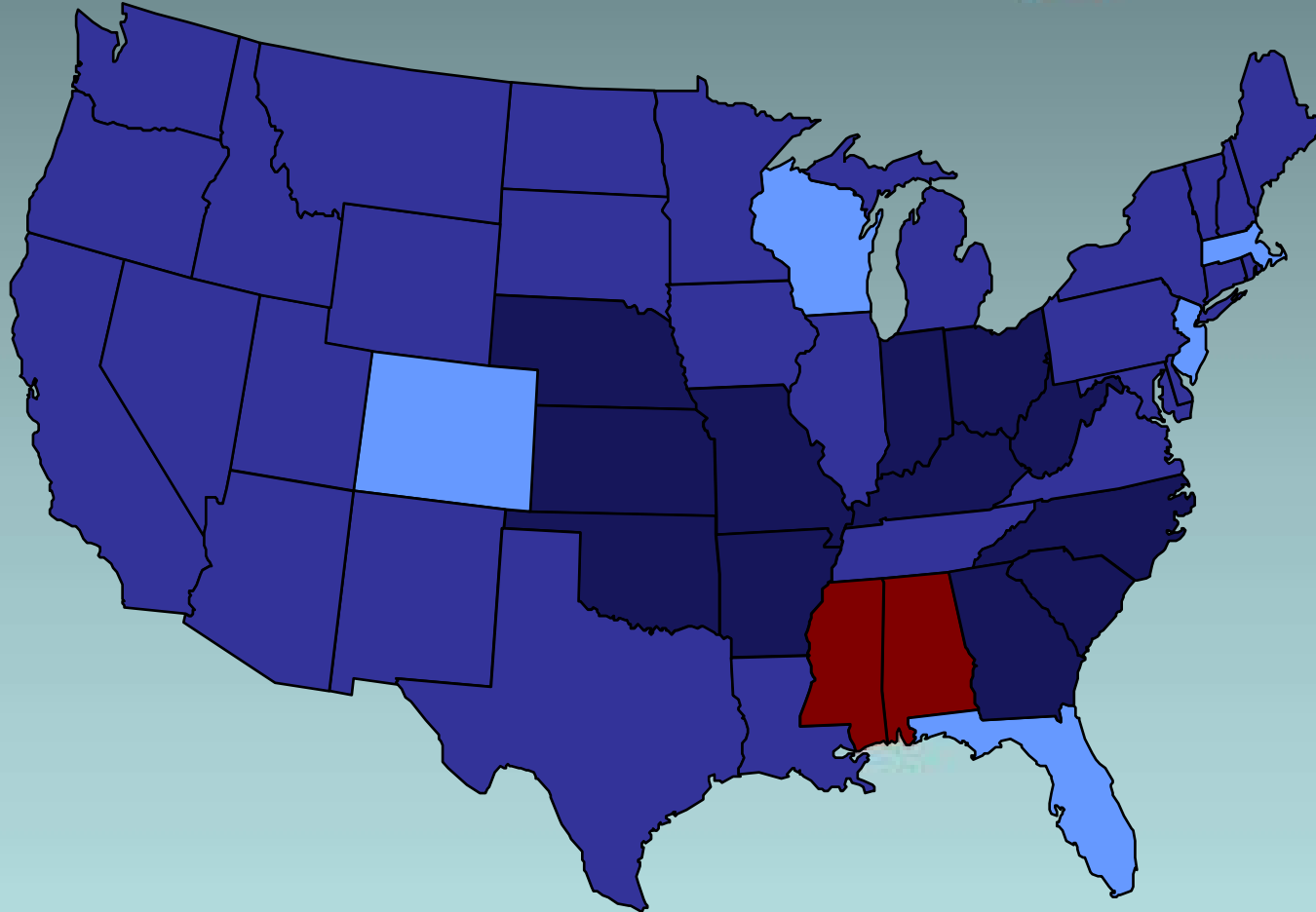
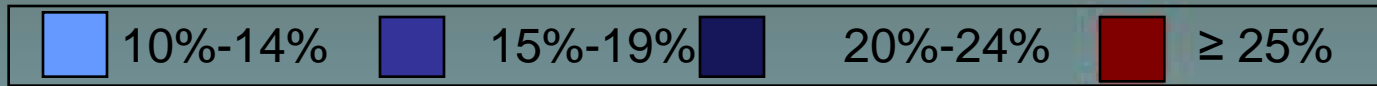
- Title 10 - “The Secretary of each military department shall establish and maintain a Junior Reserve Officers’ Training Corps,....”
- Title 10 - “The Secretary of the military department concerned may authorize qualified institutions to employ,...retired officers and noncommissioned officers,... whose qualifications are approved by the Secretary and the institution concerned...”
- DoDI 1205.13 – “JROTC instructors shall be certified by the Military Service to teach.”

# Obesity Trends: 1991 (BMI $\geq 30$ , for 18 – 34 Year Olds)



Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (1991).

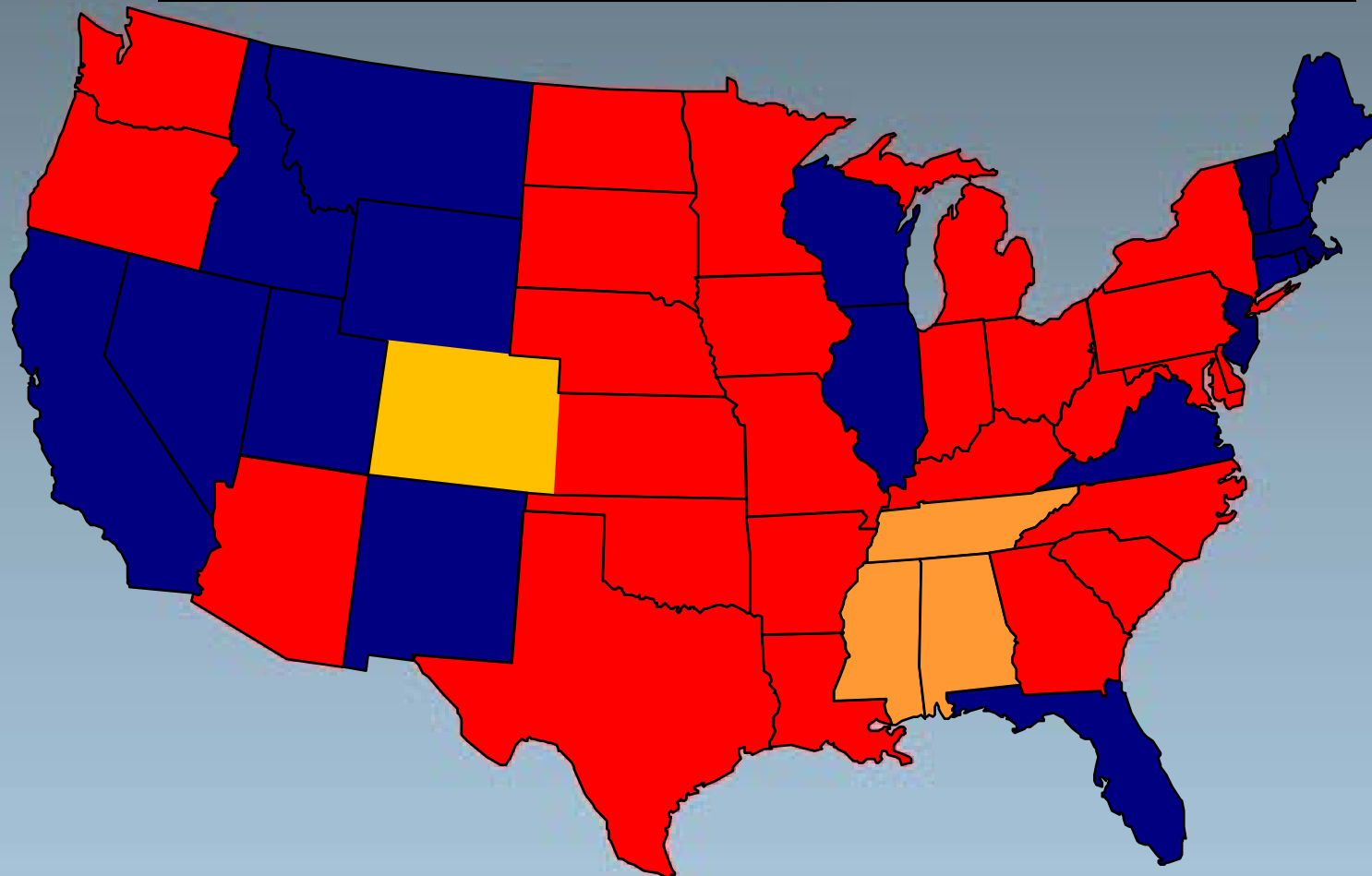
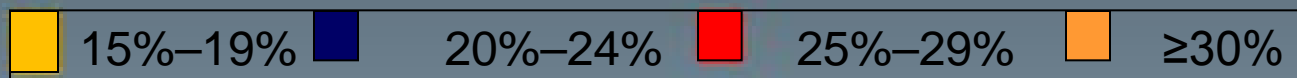
# Obesity Trends: 2003 (BMI $\geq$ 30, for 18 – 34 Year Olds)



Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (2003).

# Obesity Trends: 2007

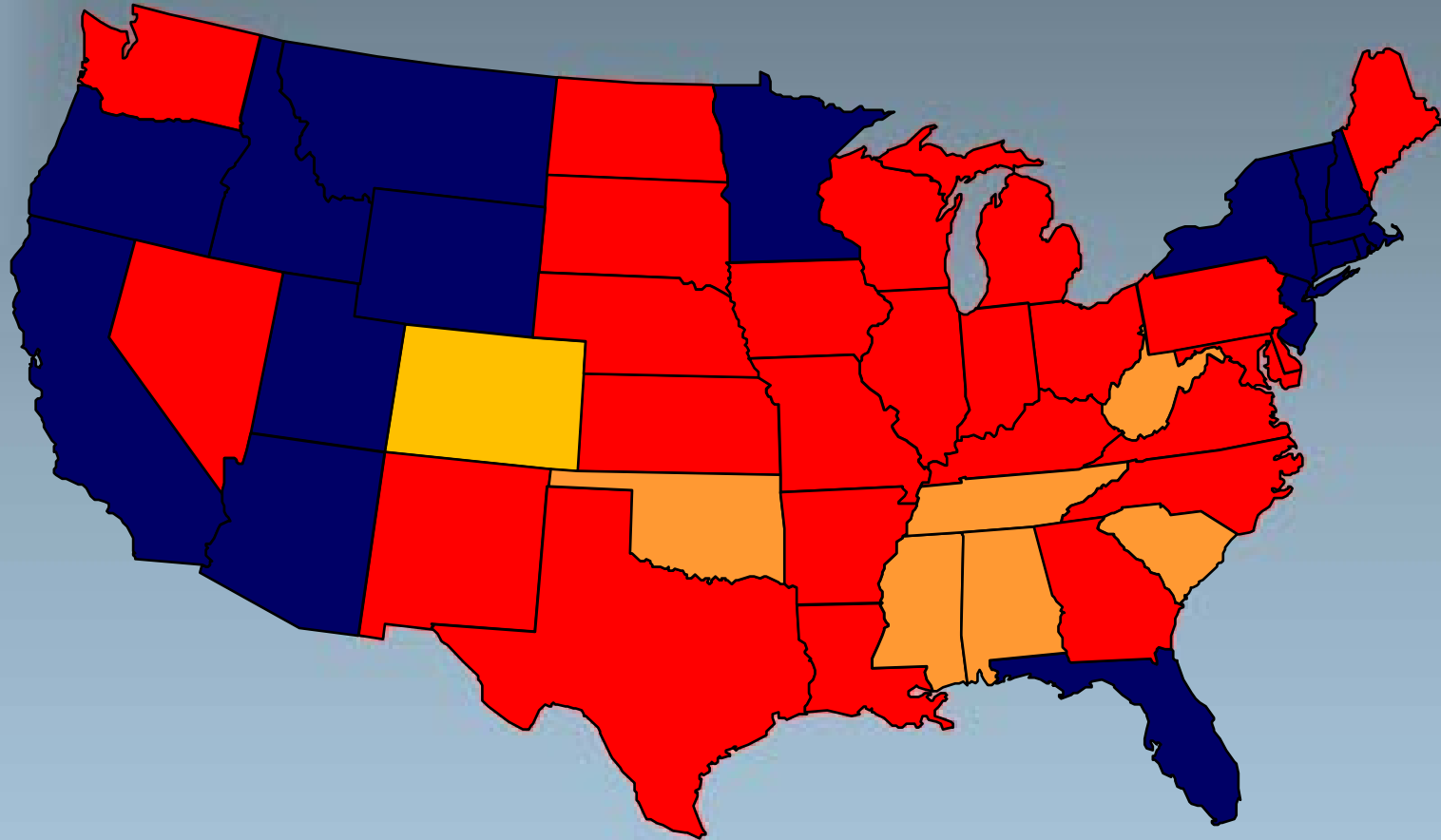
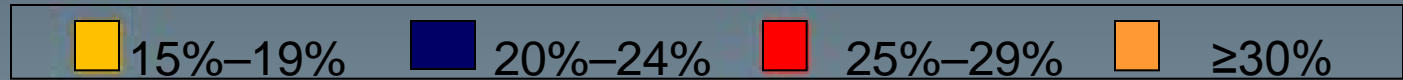
## (BMI $\geq 30$ , for 18 - 34 Year Olds)



Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (2007).

# Obesity Trends: 2008

(BMI  $\geq$  30, for 18 - 34 Year Olds)

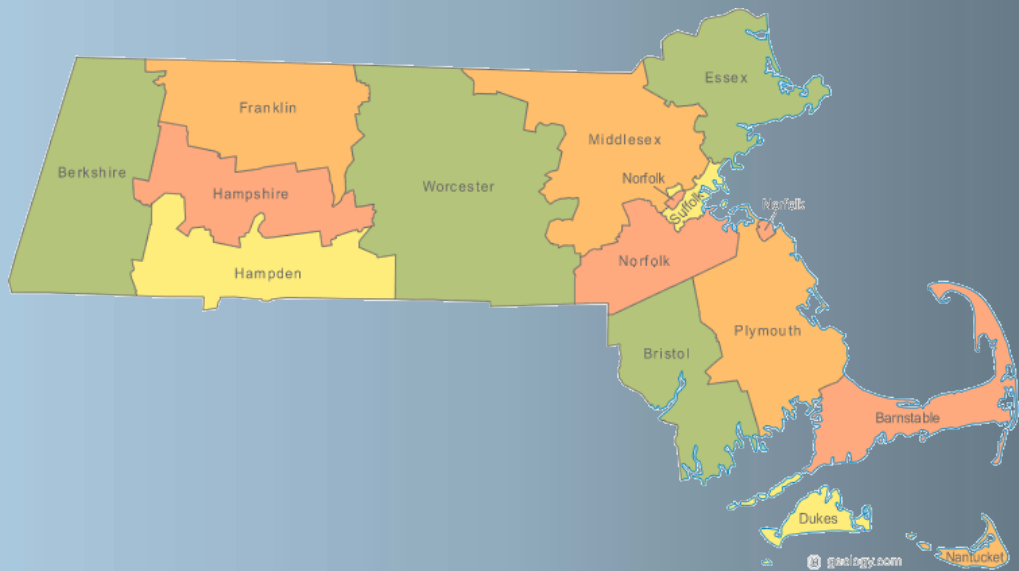


Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (2008)



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# Massachusetts



**AFJROTC:**  
Fair Share: 19 units  
Assigned: 13 units  
2300 cadets enrolled

**Program Wide:**  
110,914 cadets

**Typical Unit --**  
1 Officer Instructor,  
1 NCO Instructor,  
123 Students



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# Montana



AFJROTC:

Fair Share: 7 units

Assigned: 0 units

Program Wide:

110,914 cadets

Typical Unit --

1 Officer Instructor,

1 NCO Instructor,

123 Students



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## Idaho



AFJROTC:

Fair Share: 8 units

Assigned: 0 units

Program Wide:

110,914 cadets

Typical Unit --

1 Officer Instructor,

1 NCO Instructor,

123 Students





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## Iowa



**AFJROTC:**

**Fair Share: 17 units**

**Assigned: 2 units**

**158 cadets enrolled**

**Program Wide:**

**110,914 cadets**

**Typical Unit --**

**1 Officer Instructor,**

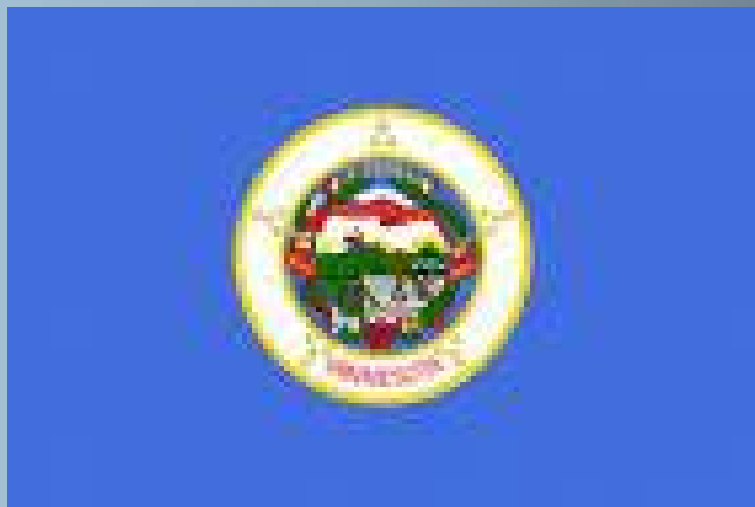
**1 NCO Instructor,**

**123 Students**



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# Minnesota



AFJROTC:

Fair Share: 27 units

Assigned: 4 units

563 cadets enrolled

Program Wide:

110,914 cadets

Typical Unit --

1 Officer Instructor,

1 NCO Instructor,

123 Students



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# Vermont



**AFJROTC:**  
Fair Share: 4 units  
Assigned: 1 units  
59 cadets enrolled

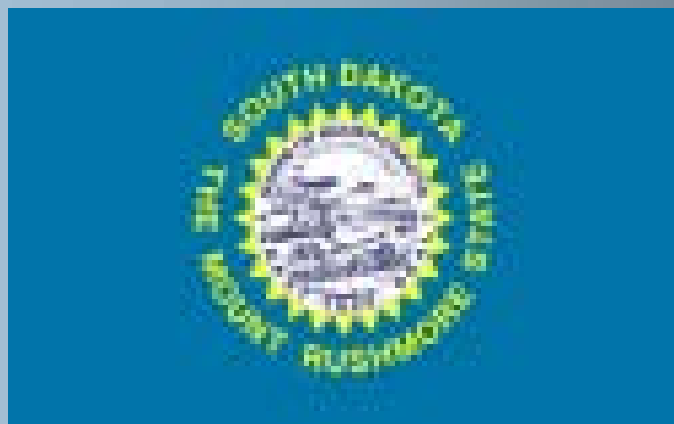
**Program Wide:**  
110,914 cadets

**Typical Unit --**  
1 Officer Instructor,  
1 NCO Instructor,  
123 Students



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## South Dakota



AFJROTC:

Fair Share: 7 units

Assigned: 1 units

76 cadets enrolled

Program Wide:

110,914 cadets

Typical Unit --

1 Officer Instructor,

1 NCO Instructor,

123 Students



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## Oregon



AFJROTC:

Fair Share: 13 units

Assigned: 1 units

104 cadets enrolled

Program Wide:

110,914 cadets

Typical Unit --

1 Officer Instructor,

1 NCO Instructor,

123 Students



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## Wisconsin



AFJROTC:

Fair Share: 23 units

Assigned: 1 units

78 cadets enrolled

Program Wide:

110,914 cadets

Typical Unit --

1 Officer Instructor,

1 NCO Instructor,

123 Students



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# California



**AFJROTC:**

**Fair Share: 95 units**

**Assigned: 65 units**

**8,314 cadets enrolled**

**Program Wide:**

**110,914 cadets**

**Typical Unit --**

**1 Officer Instructor,**

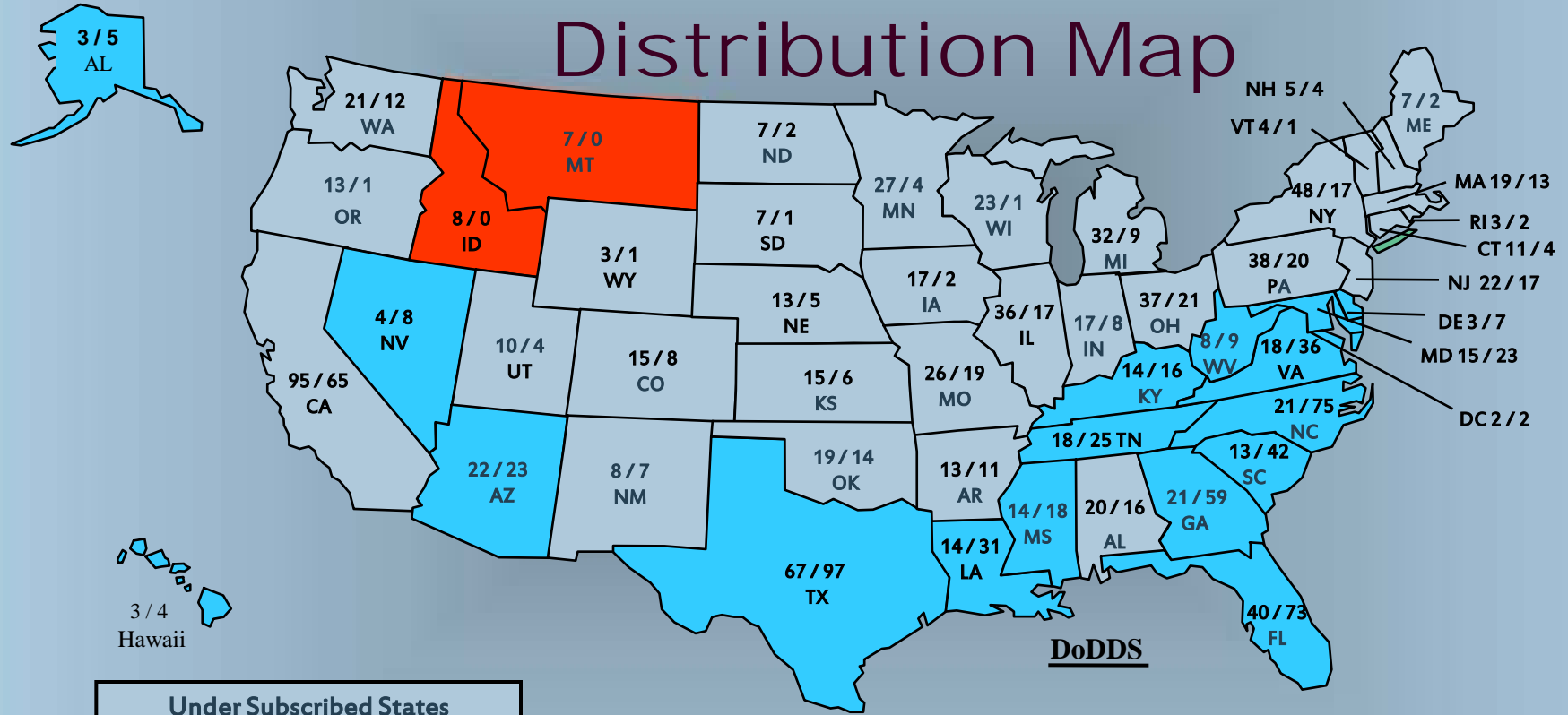
**1 NCO Instructor,**

**123 Students**



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# AFJROTC Unit Distribution Map



**DoDDS**

Under Subscribed States

Over Subscribed

8 / 6 = 8 fair share / 6 assigned

- United Kingdom 2
- Netherlands 1
- Germany 4
- Belgium 1
- Italy 1
- Korea 1
- Japan 2

**US Territories**

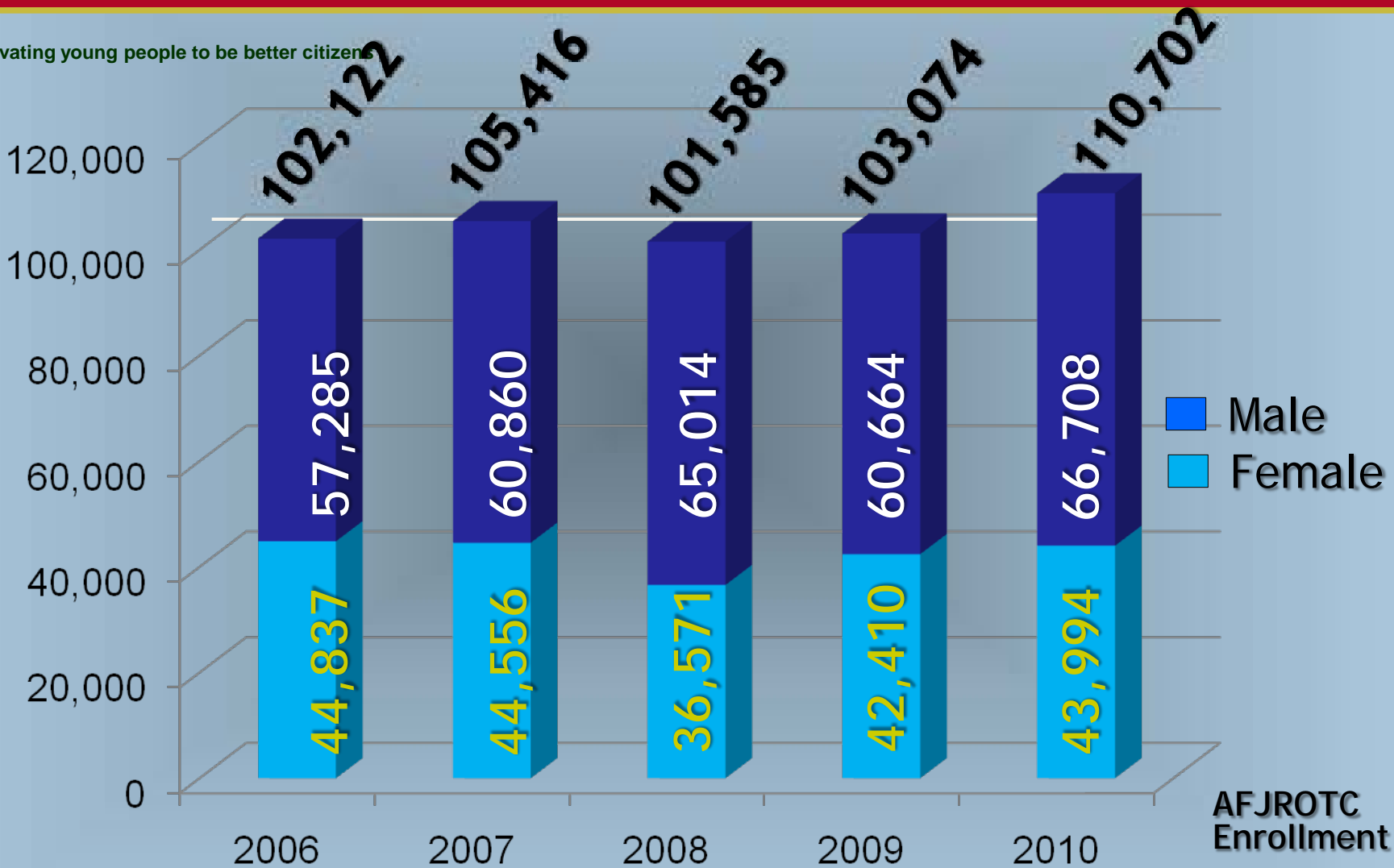
- Puerto Rico 4
- Guam 1

Current: 18 Sep 09





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Units:	794	869	869	879	884
Per Unit Avg:	129	121	102	117	125

AFJROTC Enrollment

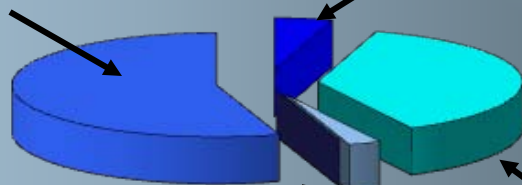


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# AFJROTC Diversity

## Diversity

Caucasian 43%  
Male – 69%  
Female – 31%



Asian 4%  
Male – 64%  
Female – 36%

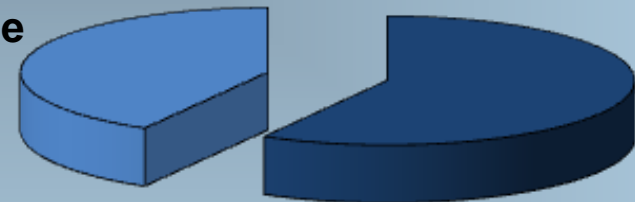
Other 2%  
Male – 61%  
Female – 39%

Hispanic 19%  
Male – 58%  
Female – 42%

Af-Am 32%  
Male – 50%  
Female – 50%

## Gender

Female  
40%



Male  
60%



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## Conclusion

- ***JROTC is a 21<sup>st</sup> Century Learning Program that:***
  - Hails a world-class curriculum that employs student-centered learning
  - Teaches citizenship and leadership roles
  - Integrates current instructional strategies
  - Maximizes award-winning multi-media materials
  - Aligns to National and State Standards
  - Offers college credit to cadets and instructors
  - Hosts quality competitions to motivate cadets



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***"They are a positive learning environment. I love the sense of leadership. I love the sense of discipline."***

***Then CEO of the Chicago Public Schools Arne Duncan  
on the Chicago Military Academies***



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***"Inner-city kids, many from broken homes, found stability and role models in Junior ROTC.***

***They got a taste of discipline, the work ethic, and they experienced pride of membership in something healthier than a gang.***

***... Junior ROTC is a social bargain."***

***Former Secretary of State Colin Powell***



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# JROTC

Leadership  
Character  
Student Success!

