

# **State of Alaska FY2010 Governor's Operating Budget**

## **Department of Health and Social Services Injury Prevention/Emergency Medical Services Component Budget Summary**

## Component: Injury Prevention/Emergency Medical Services

### Contribution to Department's Mission

The department's mission is to promote and protect the health and well being of Alaskans. In support of this mission, Injury Prevention and Emergency Medical Services (IPEMS) provides services to reduce both the human suffering and economic loss to society resulting from premature death and disability due to injuries and interpersonal violence, and assures access to community-based emergency medical services.

### Core Services

- Plan, implement and maintain a statewide injury surveillance and prevention program.
- Collect and analyze data regarding access to emergency medical and illness/injury/hazard exposure prevention services.
- Enhance organizational capacity to apply current public health knowledge and skills to promote the health of the state, protect against terrorism and advance preparedness during natural and man-made disasters.
- Develop, enhance and maintain a statewide emergency medical services and trauma care system.
- Assess training needs of the public health and emergency medical services workforce, and implement appropriate educational opportunities.

### FY2010 Resources Allocated to Achieve Results

<b>FY2010 Component Budget: \$4,096,500</b>	<b>Personnel:</b>	
	Full time	22
	Part time	0
	<b>Total</b>	<b>22</b>

### Key Component Challenges

- Limited and unstable federal funds directly affect the capability to accomplish goals and objectives to protect the public and provide adequate emergency medical services statewide, including, but not limited to, communications and training support services.
- Retaining and recruiting career and volunteer emergency medical services providers and the public health workforce.
- Recruitment and retention of qualified staff for the component to manage programs. Eight of 21 positions experienced turnover in FY2008. IPEMS expects the recruitment of new staff and retention of an experienced and older workforce to be its most daunting challenges in the coming years.
- Risk of exposure to biohazards, physical and environmental hazards.
- Limited financial resources for trauma registry functions for statewide injury surveillance.
- Limited access to prevention information in rural and underserved communities.
- Availability of data from EMS services to determine health access for emergent care.

### Significant Changes in Results to be Delivered in FY2010

A statewide EMS data project will be implemented for pre-hospital patient care records.

### Major Component Accomplishments in 2008

This component was formerly known as Community Health/Emergency Medical Services. As of FY2009 it is the Injury Prevention/ Emergency Medical Services component. Accomplishments in FY2008:

Emergency Medical Services (EMS) unit

- Processed 2,684 EMS certification applications for EMTs
- Entered into a contract for EMS Pre-Hospital Data in February 2008
- Pilot tested the pre-hospital data training in Anchorage (six agencies), Matanuska-Susitna Borough (eight agencies), Fairbanks Fire, EMS and air medical services (nine agencies) and Kenai Peninsula Borough Fire and EMS services (nine agencies)
- Approved a new mobile intensive paramedic course in Anchorage; arranged one Rural Trauma Training course in Dutch Harbor; arranged six Advanced Trauma Life Support courses in Anchorage and Juneau
- Conducted statewide Emergency Medical Services for Children assessment of ambulance equipment
- Provided staff and office support for two Alaska EMS Council meetings in Anchorage and Juneau and for the statewide EMS conference and two regional EMS conferences (Southeast and Interior regions)
- Provided 29 Automatic Electronic Defibrillators and 17 trainers to 17 rural communities (HRSA grant)
- Trauma Registry responded to 81 research requests for trauma information.
- Managed the Code Blue project with the seven EMS regional grantees to provide ambulance and other emergency medical equipment to 101 communities in the seven EMS regions.

Injury Surveillance and Prevention Unit

- Provided service to the Incident Command Structure as EOC Safety Officer during two exercises
- Provided coordination and support services for DPH Safety; acted as DPH Safety Representative to the department's Safety Committee
- Conducted one OSHA General Industry Outreach training for the department; certificated 24 participants, including one DEC employee, one ADF&G employee, and one UAA Geomatics (land surveying) undergraduate

Fire-related Injury Prevention Program

- 1,896 smoke alarms sent to 13 different communities in Alaska
- 70 carbon monoxide detectors installed in southeast communities as incentives for participation in the project

Alaska Violent Death Reporting System (AK VDRS)

- Production of death scene investigative pocket reference card for use by law enforcement and forensic personnel
- Drafted publication of the first annual AK VDRS report
- Abstracted approximately 1,400 documents including court reports, hospital reports, ME reports, death certificates, and others documents (end of 2007 data year and first half of 2008) and completed data entry of information into AK VDRS database
- Performed two quarterly quality assurance reviews of vital statistic records of which approximately 2,500 archived death certificates were manually reviewed for completion and accuracy of deaths related to violence and occupation-related injury
- Provided quality assurance feed-back of death certificates to the Medical Examiner office (of which about 20 potential conflicts were identified in approximately 170 death certificates covering the end of 2007 and the first half of 2008)
- Six scientific meetings and state boards: Alaska Native Tribal Health Consortium-Injury Prevention (ANTHC-IP) Directors, Denali Safety Council, Alaska Association of Safety Engineers, Alaska Suicide Prevention Council, Alaska Mental Health Trust
- Four presentations of AK VDRS data: 2008 Council of State and Territorial Epidemiologists (CSTE) conference, January 2008 ALPHA conference, March 2008 Alaska Governor's Safety and Health Conference
- Co-author of a multi-state NVDRS document (due out in December 2008)
- Participated in Center for Disease Control (CDC)-sponsored National Violent Death Reporting System (NVDRS) meeting to discuss surveillance of violence-related fatality activity amongst currently funded NVDRS states and nationwide applications of the reporting system
- Conducted statewide AK VDRS Advisory Board
- Participated in Alaska site review conducted by CDC NVDRS
- Initiated program evaluation with UAA School of Nursing as quality assurance performance measure for DPH programs (scheduled to be completed November 2008)

#### Poisoning Prevention and Control Program

- Over 10,000 calls to the Alaska Poison Control System with 7,224 calls to the Alaska Poison Control System involving human exposures
- 6,800 poison control stickers distributed by request to military bases, health clinics, Head Start / elementary schools and day care facilities
- Participate in eight Health Fairs and Safety Fairs statewide
- Drafted annual Alaska Poisoning Report

#### Drowning Prevention Program

- 48 new Kids Don't Float (KDF) sites added – total of 514 active sites statewide
- 109 requests for KDF program materials by new and existing sponsors
- 17 documented saves from drowning due to KDF program activities
- Continued participation on Alaska Marine Safety Education Association Advisory Board
- Assisted with the development and maintenance of a statewide drowning database to identify factors associated with drowning and direct prevention activities

#### Reflector Program for Pedestrian / Community Walk To School

- Three outreach programs and distributed two Reflector Program kits

#### Occupational Injury Prevention

- Two presentations of occupational fatality data: January 2008 Denali Safety Council-Anchorage, March 2008 Alaska Governor's Safety and Health Conference

#### Child Passenger Safety (CPS)

- The number of certified CPS technicians increased 26% statewide. As of October 2008 there were 181 CPS technicians in Alaska
- Alaska has the highest rate of re-certification of CPS technicians compared to other states; 58% of CPS technician re-certified
- Five CPS technician courses and one renewal course for expired CPS technicians were conducted
- Anchorage Fire Department included CPS technician training as part of the Fire Academy required for all new recruits
- A nationally approved CPS continuing education course was developed by the IPEMS-CPS program for use nationwide (The course was offered at the 1<sup>st</sup> statewide CPS conference held September 2008)
- A CPS continuing education class has been initiated as a web-based distance learning class and available quarterly for any CPS technician in the United States
- Web based safety materials are provided on the IPEMS-CPS website targeting three categories of users: medical professionals, CPS technicians and the general public
- Continued support of and participated with Bicycle/ Pedestrian activities focused on reducing motor vehicle-pedestrian related injuries including instruction on road safety and proper fit of helmets

#### Alaska Interpersonal Violence Prevention Program

- "First Impressions – Exposure to Violence and A Child's Developing Brain" – Produced by the California Attorney General's Office, Crime and Prevention Center, featured Dr. Linda Chamberlain as one of two national experts used for production of the DVD.
- Five publications were completed:
  - "Suffering in Silence: Childhood Exposure to Violence" pertained to the impact of intimate partner violence on children and families. Anchorage Daily News Compass article (February 2008)
  - "A Prevention Primer for Domestic Violence: Terminology, Tools, and the Public Health Approach," – Violence Against Women Network – *VAWnet Applied Research Forum* publication (March 2008)
  - "The Amazing Brain: What Every Parent and Caregiver Needs to Know," Institute for Safe Families, with permission for duplication and distribution in Alaska
  - "The Amazing Brain: Translating Science into Strategies," Institute for Safe Families (May 2008)
  - "Ten Lessons Learned in Alaska – Home Visitation and Intimate Partner Violence," *Journal of Emotional Abuse* (May 2008)
- Conducted various training sessions in the following locations:
  - Fairbanks – Family Violence and Intimate Partner Violence forum for 100 public health nurses, social workers, child protection workers

- Fairbanks, Nenana and Fort Yukon – Dating Violence forum for 123 school district, tribal government personnel and students
  - Kenai/Soldotna – IPV and Pregnancy Risk for 50 Office of Children's Services personnel
  - Homer – Two forums Adolescent brain development for 12 physical therapists and 44 community members
- Distance learning for Alaska Public Health Nursing Academy – Domestic Violence/Child Abuse for 10 teleconference participants
- Three professional presentations, including the Rural Women's Health Conference in Washington DC (1,000 attendees), Alaska Native Health Summit (275 attendees), and keynote speaker at the Alaska Health Summit (325 attendees)
- One live, interactive event on "Live One: Your Health Connection" discussing Intimate Partner Violence as a public health priority and healthcare issue
- Continued technical assistance to DELTA advisory committee, Alaska Council on Rape Prevention Education, and DPH Nursing

## Statutory and Regulatory Authority

AS 08.64.369	Medicine
AS 25.20.025	Actions, Immunities, Defenses and Duties
AS 11.81.430	Use of Force, special relationships
AS 12.55.155	Sentencing and Probation
AS 18.08.010 - .200	Emergency Medical Services
AS 18.12.010 - .100	Living Wills and Do Not Resuscitate Orders
AS 18.15.250	Disease Control and Threats to Public Health
AS 47.17.020	Child Protection
AS 47.24.010	Protection of Vulnerable Adults
AS 47.24.110	Protection of Vulnerable Adults
7 AAC 16.010 - .090	Do Not Resuscitate Protocol and Identification
7 AAC 26.010 - .999	Emergency Medical Services

Contact Information
<p><b>Contact:</b> Kate Bowns, Acting Budget Manager</p> <p><b>Phone:</b> (907) 465-2749</p> <p><b>Fax:</b> (907) 465-1850</p> <p><b>E-mail:</b> Kate.Bowns@alaska.gov</p>

### Injury Prevention/Emergency Medical Services Component Financial Summary

*All dollars shown in thousands*

	<b>FY2008 Actuals</b>	<b>FY2009 Management Plan</b>	<b>FY2010 Governor</b>
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	0.0	1,930.2	2,034.5
72000 Travel	0.0	131.4	141.4
73000 Services	0.0	1,564.4	1,583.5
74000 Commodities	0.0	171.1	176.1
75000 Capital Outlay	0.0	43.7	43.7
77000 Grants, Benefits	0.0	2,617.3	117.3
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>0.0</b>	<b>6,458.1</b>	<b>4,096.5</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	0.0	4,380.8	1,936.3
1003 General Fund Match	0.0	211.8	217.6
1004 General Fund Receipts	0.0	790.6	866.2
1007 Inter-Agency Receipts	0.0	1,000.5	900.5
1061 Capital Improvement Project Receipts	0.0	0.0	100.0
1156 Receipt Supported Services	0.0	74.4	75.9
<b>Funding Totals</b>	<b>0.0</b>	<b>6,458.1</b>	<b>4,096.5</b>

### Estimated Revenue Collections

<b>Description</b>	<b>Master Revenue Account</b>	<b>FY2008 Actuals</b>	<b>FY2009 Management Plan</b>	<b>FY2010 Governor</b>
<b>Unrestricted Revenues</b>				
None.		0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Federal Receipts	51010	0.0	4,380.8	1,936.3
Interagency Receipts	51015	0.0	1,000.5	900.5
Receipt Supported Services	51073	0.0	74.4	75.9
Capital Improvement Project Receipts	51200	0.0	0.0	100.0
<b>Restricted Total</b>		<b>0.0</b>	<b>5,455.7</b>	<b>3,012.7</b>
<b>Total Estimated Revenues</b>		<b>0.0</b>	<b>5,455.7</b>	<b>3,012.7</b>

**Summary of Component Budget Changes  
From FY2009 Management Plan to FY2010 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2009 Management Plan</b>	<b>1,002.4</b>	<b>4,380.8</b>	<b>1,074.9</b>	<b>6,458.1</b>
<b>Adjustments which will continue current level of service:</b>				
-Transfer authority to new Preparedness Component	0.0	-2,500.0	0.0	-2,500.0
-Transfer Administrative positions/funding from DSS/Administrative Support Services	55.9	24.6	0.0	80.5
-FY2010 Wage and Health Insurance Increases for Bargaining Units with Existing Agreements	25.5	30.9	1.5	57.9
<b>FY2010 Governor</b>	<b>1,083.8</b>	<b>1,936.3</b>	<b>1,076.4</b>	<b>4,096.5</b>

**Injury Prevention/Emergency Medical Services  
Personal Services Information**

<b>Authorized Positions</b>			<b>Personal Services Costs</b>	
	<b>FY2009 Management Plan</b>	<b>FY2010 Governor</b>		
Full-time	21	22	Annual Salaries	1,341,158
Part-time	0	0	COLA	54,396
Nonpermanent	1	1	Premium Pay	0
			Annual Benefits	721,235
			<i>Less 3.89% Vacancy Factor</i>	(82,289)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>22</b>	<b>23</b>	<b>Total Personal Services</b>	<b>2,034,500</b>

**Position Classification Summary**

<b>Job Class Title</b>	<b>Anchorage</b>	<b>Fairbanks</b>	<b>Juneau</b>	<b>Others</b>	<b>Total</b>
Administrative Assistant II	0	0	1	0	1
Administrative Clerk III	1	0	2	0	3
Assoc Coordinator	1	0	0	0	1
Chf, Emerg Medical Serv	0	0	1	0	1
Education Specialist I	1	0	0	0	1
Graduate Intern I	1	0	0	0	1
Health Program Mgr I	1	0	0	0	1
Health Program Mgr II	1	0	2	0	3
Health Program Mgr III	1	0	1	0	2
Project Asst	0	0	1	0	1
Public Health Spec I	0	0	1	0	1
Public Health Spec II	2	0	4	1	7
<b>Totals</b>	<b>9</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>23</b>