

# HEALTH AND SAFETY

*Promote personal well-being by encouraging healthy lifestyles and disease prevention, and by supporting access to quality health care at an affordable cost for all Utahns.*

## A. ALL UTAHNS WILL HAVE ACCESS TO HIGH QUALITY, AFFORDABLE HEALTH CARE

1. Develop a basic health benefits package to be used by all providers.

Performance Measures	1980	1990	1995	2000	2005	2010

2. Develop a minimum insurance package of primary and preventive health care services.

Performance Measures	1980	1990	1995	DoH Target 2000	2005	2010
a. Percent of Utahns covered by a comprehensive benefit package that includes preventive services						
b. Percent of insured population receiving age appropriate immunizations/screening			N A	90%		

3. Increase the proportion of the population with health insurance benefits coverage.

Performance Measures	1980	1990	1991	1995	1996	2000	2005	2010
a. Percent of Utahns without health insurance			9.7%		9.5%			

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1991</b>	<b>1995</b>	<b>1996</b>	<b>2000</b>	<b>2005</b>	<b>2010</b>
b. Percent of population without health insurance by health district								
Urban Health Districts:								
Davis			7.8%		4.9%			
Salt Lake			9.5%		9.7%			
Utah			9.0%		9.7%			
Weber/Morgan			6.8%		8.6%			
Rural Health Districts:								
Bear River			8.6%		7.6%			
Central Utah			13.9%		13.8%			
South Eastern			14.1%		11.6%			
South West			15.2%		15.6%			
Summit			12.6%		7.1%			
Tooele			5.6%		8.4%			
Uintah Basin			19.2%		16.7%			
Wasatch			11.9%		12.9%			

4. Increase Utah's access to and appropriate use of primary, preventive, and long-term health care services.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>DoH Target 2000</b>
a. Percent of Utahns unable to obtain needed health care			1.1%					2.4%	0%
b. Percent of Utahns with access to emergency medical intervention within 40 minutes	80%	92%				98%	98%	98.5%	100%
c. Percent of rural Utahns living within a primary care Health Professional Shortage Area					48%		46.6%		48%
d. Percent of rural primary care practitioners leaving practices					4%		4%		4%
e. Percent of rural primary care sustainable positions filled					86%		84%		84%
f. Percent of rural Utahns within a 40 minute drive of a town with four or more primary care practitioners					76%		75%		76%
g. Percent of Utah resident mothers having prenatal care in the first trimester of their pregnancy		81%	81.6%	84%	83.1%	85.1%	83.8%		90%

Performance Measures	1980	1990	1991	1992	1993	1994	1995	1996	DoH
									Target 2000
h. Percent of people with diabetes receiving appropriate diabetes education	38% (1987)		42%						75%

5. Increase access to health care services for Utahns with diverse cultural and linguistic backgrounds.

Performance Measures	1980	1990	1995	1996	2000	2005	2010
a. Native Americans living on a reservation who have access to emergency medical services within 60 minutes	30%	30%	30%	40%			

6. Reduce the rate of increase of health care costs.

Performance Measures	1980	1982	1990	1992	1995	2000	2005	2010
a. Ratio of the increase in Utah Health Care Expenditures to increase in the Consumer Price Index			245%					
b. Ratio of the increase in Utah Health Care Expenditures to increase in the Consumer Price Index for Health Care Expenditures								
c. Health care spending as % of per capita income		10%	12.1%	12.2%				

7. Improve and ensure health care quality through ongoing development and use of health care measures and standards.

Performance Measures	1980	1990	1992	1993	1994	1995	1996	DoH	2005
								Target 2000	
a. Rate of hospitalizations that were preventable if patient had access to appropriate outpatient care (per 10,000 persons):									
Bacterial Pneumonia									
Diabetes			2.2						
Dehydration			6.2	9.2					
Asthma			6.5	8.3					
Congestive Heart Failure			8.9	11.9					

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>DoH Target 2000</b>	<b>2005</b>
b. Number of nursing homes and average number of deficiencies				93/8.7	93/5.6	62/4.92	108/5.2	6.0	
c. Number of residential care facilities and average number of deficiencies				69/8.9	91/4.14	92/3.3	96/3.07	3.0	
d. Number of home health agencies and average number of deficiencies				53/2.7	64/2.5	73/2.23	81/1.45	1.5	
e. Number of hospitals and average number of deficiencies				53/1.0	53/12.0	8/12.13	53/4.43	2.0	
f. Percent of health care organizations accredited:									
Hospitals				67%	58%	64%	64%		
Mammograms Centers				48%	100%	100%	100%		
Home Health				2.5%	0%	28%	10%		
Nursing Care Facilities				8%	0%	13%	10%		
g. Percent of health care agencies who receive fewer than two substantiated complaints per year:									
Hospitals				94%	95%	98%	100%	100%	
Nursing Homes				86%	95%	100%	96%	98%	
Home Health				98%	95%	100%	99%	100%	
Residential Care Facilities				93%	95%	13%	98%	98%	
h. Number of unlicensed providers that become licensed				9	5		1	2 (59%)	
i. Number of unlicensed providers that are closed		5		5	4		4	4 (40%)	
j. Percent of intermediate EMT's and paramedics receiving a minimum of four hours of pediatric prehospital education every two years	<5%	10%				45%	65%		
k. Percent of basic EMT's receiving a minimum of four hours of pediatric prehospital education every two years	<5%	10%				50%	80%		

8. Reduce infant mortality in high risk populations.

Performance Measures	1980	1990	1994	1995	1996	DoH		
						Target 2000	2005	2010
a. Infant mortality in African American population	23.1	12.4	10	12.8	12.5	10		
b. Infant mortality in Native American population	9.5	9.5	8	6.6	11.3	7		
c. Infant mortality in Hispanic population	12.3	8.5	8	8.0	8.6	7		

9. Expand the use of appropriate and cost-effective disease detection methods.

Performance Measures	1987	1990	1991	1993	1994	1995	1996	DoH	
								Target 2000	2005
a. Percent of Utah newborns screened for congenital hypothyroidism		96%	97.8%	96%	95.9%	98.8%	97.5%	100%	
b. Percent of newborn hypothyroidism referred within 30 days		100%				100%	100%	100%	
c. Percent of Utah women age 18 and older who have ever had a PAP smear			93.8%	90.7%	93.1%		90.3%	95%	
d. Percent of Utah women 18 and over (who have not had a hysterectomy) who have had a PAP smear in the last 3 years			74.7%	79.1%	81.9%	80.4%	81.1%	85%	
e. Percent of Utah women age 40 and older who have ever had a mammogram			71%	76%		81.9%	77.6%	90%	
f. Percent of Utah women age 50 and older who have had a mammogram in the last 2 years			58.5%	66.1%	70.8%	67.3%	61.5%	70%	
g. Percent of Utahns age 50 and older ever receiving proctoscopic examination				38.9%		39.3%		40%	
h. Percent of Utahn's with diabetes receiving annual dilated eye exams	60%		64%		58.7%		58.1%	75%	
i. Percent of Utahn's with diabetes receiving regular foot exams	39%		49%		63.7%		66.8%	55%	
j. Number of tests (GC or chlamydia) of persons at high risk for sexually transmitted disease performed at public sites		3152 (1992)		2826	2983	6433	12,670		

Performance Measures	1987	1990	1991	1993	1994	1995	1996	DoH	
								Target 2000	2005
k. Number of tests (HIV) of persons at high risk for HIV infection performed at public sites				41%	48%	47%			

10. Increase the proportion of Utah's children who are adequately immunized.

Performance Measures	1980	1987	1990	1993	1994	1995	1996	DoH	
								Target 2000	2005
a. Percent of two-year old children who have been adequately immunized	77.7%	59.6%	38.2%	46.5%	57.7%	68.0%	64.0%	90%	
b. Percent of children entering kindergarten who have been adequately immunized	96.9%		93.1%	93.9%	95.1%	95.0%	95.1%	95%	

11. Improve and increase educational outreach opportunities for health and human services workers.

Performance Measures	1980	1990	1993	1994	1995	1996	DoH		
							Target 2000	2005	2010
a. Annual number of licensed nurses provided scholarships or loan repayment grants in exchange for their agreement to practice in designated shortage areas	0		3	13	23		10		
b. Annual number of physicians provided scholarships or loan repayment grants in exchange for their agreement to practice in designated shortage areas			4		6		2		
c. Annual number of physicians assistants provided scholarships or loan repayment grants in exchange for their agreement to practice in designated shortage areas			5	2	2		2		
d. Number of community-based training sites for physicians, physicians assistants, and advanced practice nurses			60				90		
e. Number of EMS personnel receiving critical incident stress debriefings or training	0					480			

12. Improve and ensure quality of emergency medical care through ongoing development and use of health care measures and standards.

Performance Measures	1980	1990	1995	1996	DoH Target 2000	2005	2010
a. Number of ambulance agencies licensed			104	106			
b. Number of ambulance vehicles inspected and average number of deficiencies			250/7.5	400/5.9			
c. Number of paramedic rescue services licensed			8	10			
d. Number of paramedic rescue vehicles inspected and average number of deficiencies			30/7.5	36/5			
e. Number of licensed air ambulance services			7	7			
f. Number of licensed air ambulance vehicles inspected and average number of deficiencies				12/4			
g. Number of licensed EMS providers that upgrade their level of service			40	32			
h. Number of unlicensed first responder agencies (designated, not licensed)				41			
i. Number of unlicensed first responder agencies inspected and average number of deficiencies				41/2			
j. Percent of prehospital providers submitting automated prehospital incident data on a quarterly basis				68%			
k. Percent of hospital emergency departments submitting automated emergency department log data on a quarterly basis				100%			
l. Number of hospitals specifically designated as trauma facilities			4	4			
m. Number of EMS agencies assisted with EMS grant funds	0	108	137	144			

**B. UTAHNS WILL ACHIEVE A HIGHER QUALITY OF LIFE BY ADOPTING SAFE, HEALTHY LIFESTYLES AND PROMOTING SAFE WORK AND LEARNING ENVIRONMENTS**

1. Reduce disability and death due to unintentional injury.

Performance Measures	1980	1990	1991	1992	1993	1994	1995	1996	DoH Target 2000
a. Hospitalization rate due to unintentional injury (per 100,000 population)				407.5	391.9	391.0	360.4		
b. Mortality rate due to unintentional injury (per 100,000 population)	42.3	28.4	25.6	25.8	30.1	30.2	28.7	28.3	27.9
c. Mortality rate in children ages 0-9 due to unintentional injury (per 100,000 population)	23.0	13.5	13.8	12.6	11.4	11.5	13.8	11.5	12.9
d. Mortality rate in children ages 10-19 due to unintentional injury (per 100,000 population)	41.2	23.4	20.2	21.1	29.5	30.5	26.1	23.5	24.6

2. Increase vehicle safety restraint use.

Performance Measures	1984	1990	1991	1993	1994	1995	1996	Target 2000	2005
a. Percent of Utahns using vehicle safety restraints consistently (Public Safety)	66.8%	69.6%		49.7%	53.2%	55.7%	60%	85%	
b. Percent of Utah children eight years of age or younger who are properly restrained in car seats or safety belts			40%		46.1%	53.7%	60%	60%	

3. Increase the number of Utahns who have adopted preventive health practices.

Performance Measures	1984	1990	1992	1993	1994	1995	1996	DoH Target 2000	2005
a. Percent of Utahns age 18 and over who have been told by a physician they have high blood pressure and have their blood pressure under control					63.4%			50%	
b. Percent of Utahns who have had their blood pressure measured within the last two years		92.3%		91.3%		92.0%		98%	

Performance Measures	1984	1990	1992	1993	1994	1995	1996	DoH Target 2000	2005
c. Percent of Utahns below 120% of ideal weight	82.6%	78.3%		70.2%	69.1%	67.7%	68.1%	80%	
d. Percent of Utahns exercising aerobically for 20 minutes at least three times a week			19.6%		14.3%		16.1%	20%	
e. Percent of Utahns who have a desirable blood cholesterol level		73.8%		56.9%	54%			80%	
f. Percent of Utahns who have had their blood cholesterol levels measured within the last five years			58.4%	60.1%		61.8%		75%	

4. Decrease the incidence of preventable disease. \*(Rates per 100,000 persons age adjusted to 1940 U.S. population)

Performance Measures	1980	1990	1992	1993	1994	1995	1996	DoH Target 2000	2005
a. Active tuberculosis incidence rate (per 100,000)	4.1	2.9	4.3	2.5	2.9	2.5	2.8	1.1	
b. Lung cancer death rate *	15.8	16.3	16.8	19.0	15.1	16.5	17.2		
c. Coronary heart disease death rate *	137.8	86.4	77.8	76.8	72.7	71.1	66.6	65	
d. Invasive cervical cancer death rate *	0.6	1.0	0.8	1.1	1.4	0.7	1.1		
e. Breast cancer death rate *	20.4	17.5	17.4	18.3	17.7	17.7	16.4	17	
f. Stroke death rate *	34.5	25.3	23.7	24.5	24.3	24.2	24.7	20	
g. Reported measles incidence rate (per 100,000)	3.2	8.5	0	0	7.1	0	5.9	0	
h. Sexually transmitted disease rates (per 100,000)									
Gonorrhea	134.3	21.5		18.0	16.0				
Chlamydia		40.6		84.8	94.4				
Syphilis	1.4	.50		.54	.62				
i. Salmonella infection rate (per 100,000)	7.18	8.6		8.25	10.6	14.29	26.22	10	

5. Reduce the spread of HIV infection (HIV disease includes cases of HIV and of AIDS).

Performance Measures	1980	1990	1993	1994	1995	1996	DoH Target 2000	2005	2010
a. Reported cases of HIV disease (per 100,000 population)	0	0.52	3.86	4.49	3.16	5.20			
b. Reported cases of HIV disease in women (per 100,000 women)	0	.12	1.07	.62	1.02	2.39			
c. Reported cases of HIV disease in teens (per 100,000 teens)		.90	2.0	.38	0	2.92			

6. Improve the diet and nutrition of Utahns.

Performance Measures	1989	1990	1992	1993	1994	1995	1996	DoH Target 2000	2005
a. Percent of children ages six months through four years with normal hematocrit (iron) levels	88.2%	79.3%	86.2%	87.1%	88.2%	90.4%	90.7%	90%	
b. Percent of new mothers in Utah whose infants were breast fed at birth	50%	56%	68%	71%	72%	73%	72.5%	75%	
c. Percent of Utahns age 18 and over who consume five or more servings of fruits and vegetables every day			11.2%	21.4%	18%	26.2%	21.5%	80%	
d. Percent of nursing facilities/residential care facilities who received fewer than two deficiencies on dietary standards during annual survey				96.7%	95.7%	96%			

7. Promote a safe and healthful workplace free from recognized hazards.

Performance Measures	1990	1991	1992	1993	1994	1995	1996	1997	2000	2005
a. Morbidity rate due to work related injury (per 100 full time employees)	10.6	10.1	10.2		9.5	9.1	N/A			
b. Mortality rate due to work related injury (per 100,000 workers)			8			6	7			

<b>Performance Measures</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>2000</b>	<b>2005</b>
c. Percent of employers inspected violating occupational safety and health standards	67%			71%		71%	67%	68%		
d. Number of serious occupational safety and health violations	269			532		889	550	572		
e. Number of lost work day cases due to work related injury (per 100 full time employees)	4	4	3.8	3.8	3.8	3.5	N/A			
f. Percent of employers providing required Workers' Compensation and occupational disease insurance						90.8 %	92.3%			
g. Percent of employers with serious, repeat, or willful violations	32 %			42 %		48 %	38 %	37%		
h. Percent of government employees completing safety workshops Health Dept							95%			

8. Provide a fire-safe environment.

9. Encourage research and a proactive approach toward fire protection and prevention.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>2000</b>	<b>2005</b>	<b>2010</b>
a. Dollar amount of property loss due to fire	\$19 M	\$25 M	\$34 M	\$37 M	\$37 M	\$43 M			
b. Number of lives lost and injury hospitalizations caused by fire									
Deaths	27	22	12	13	15	12			
Injuries	243	264	216	61	76	230			

10. Decrease the teen pregnancy rate.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1993</b>	<b>1995</b>	<b>DoH Target 2000</b>	<b>2005</b>	<b>2010</b>
a. Teenage birth rate for ages 15 to 17 (per 1000 females, aged 15-17)	45.7	33.7	31.2	29.1	25.0		

11. Reduce intentional injuries and injury related deaths.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>DoH Target 2000</b>
a. Number/rate of homicides of children less than age 5 (per 100,000)	6/3.1	4/2.3	8/4.6	4/2.2	9/4.9	6/3.2	6/3.2	4/2.1	2.8
b. Number/rate of homicides of children ages five to 14 (per 100,000)	2/0.7	1/0.2	10/2.7	6/1.6	3/0.8	5/1.4	6/1.6	5/1.4	
c. Number/rate of homicides of adolescents ages 15 to 19 (per 100,000)	6/4.3	5/3.3	5/3.2	6/3.7	6/3.5	12/6.6	11/5.8	11/5.6	
d. Number/rate of homicides of persons age 20 and older (per 100,000)	38/4.4	41/4.0	37/3.5	36/3.3	45/3.9	41/3.5	51/4.2	42/3.4	2.6
e. Rate of suicide (per 100,000 persons, age adjusted to U.S. 1940 population)	14.6	16.4	16.9	15.3	15.1	15.6	15.1	14.6	
f. Number of suicides of adolescents ages 15 to 19 (per 100,000)	7.9	20.2	15.5	20.7	20.3	18.7	18.4	18.2	13.4
g. Number of suicides of men aged 20-44 (per 100,000)	29.8	34.3	39.7	33.1	34.8	37.0	34.3	36.2	23.7
h. Number of suicides of men age 65 and older (per 100,000)	42.6	49.8	55.7	45.3	27.0	41.4	21.5	47.3	39.2
i. Reported assault injuries (per 100,000 population)					1240				1000
j. Actual and attempted raped (per 100,000 population)	29.9	37.4			43.2	40.96	40.66		46

12. Reduce firearms related morbidity and mortality rates.

Performance Measures	1980	1990	1993	1994	1995	1996	DoH		
							Target 2000	2005	2010
a. Hospitalizations due to firearms for children age 19 and under (per 10,000 children, age 19 and under)			0.47	0.72	0.79				
b. Death rate due to firearms for children ages 15-19 (per 100,000 children ages 15-19)	6.4	16.9	17.4	19.8	21.5	15.7			
c. Hospitalizations due to firearms for persons age 20 and older (per 10,000 persons, age 20 and older)			0.70	.043	.58				
d. Death rate due to firearms for persons age 20 and older (per 100,000 persons age 20 and older)	16.3	16.0	13.9	14.8	13.8	13.9	12.9		

13. Provide increased safety for emergency service providers when dealing with hazardous material.

Performance Measures		1980	1990	1995	DPS Target	DPS	DPS
					2000	Target 2005	Target 2010
a. Number of federal, state, county, and local agencies with Hazardous Materials Institute (HMI) First Responder Awareness Level trained responders in Utah							
	Federal	3	3	3	3	3	3
	State	10	10	10	10	10	10
	County	29	29	29	29	29	29
	Local	62	100	120	200	300	400
b. Number of state, county, and local agencies with HMI First Responder Operations Level trained responders in Utah							
	State	1	10	10	10	10	10
	County	4	10	12	29	29	29
	Local	9	25	36	50	100	200
c. Number of federal, state, county, and local agencies with HMI Technician Level Trained Responders in Utah							
	Federal	2	2	2	2	2	2
	State	5	5	5	5	5	5
	County	13	17	19	25	29	29
	Local	27	30	33	75	125	200

Performance Measures	1980	1990	1995	DPS Target	DPS	DPS
				2000	Target 2005	Target 2010
d. Number of state, county, and local agencies with Dedicated Technician Level Hazardous Materials (HAZMAT) teams						
State	2	2	2	2	2	2
County	3	4	4	9	13	20
Local	3	4	5	9	13	18
e. Number of state, county, and local agencies with annual HMI HAZMAT training programs						
State	3	3	3	3	3	3
County	8	10	10	20	29	29
Local	5	10	12	35	60	100
f. Number of Emergency Service Providers trained through HMI in HAZMAT Response (Awareness, Operations, and Technician Level -- cumulative total)	6643	8100	9557	15,600	23,100	30,600

14. Protect the general public, property, and environment before, during, and after the storage and on-site incineration of obsolete, unitary chemical weapons stockpiled in Utah

Performance Measures	1980	1990	DPS	DPS Target	2005	2010
			Target 1995	2000		
a. Percent implementation of Chemical Stockpile Emergency Preparedness Program (CSEPP) activities including planning, training, exercise, public affairs, reentry/restoration, and automation that are outlined and reported in Federal Emergency Management Agency documents (e.g. Comprehensive Cooperative Agreement)		10%	75%	99%		
b. Percent evaluated participation in federally mandated CSEPP exercises			99%	99%		
c. Percent of successfully coordinated notifications of chemical accidents or incidents at Tooele Army Depot between the off-post and on-post jurisdictions			99%	99%		

15. Reduce the use of alcohol, tobacco, illicit drugs, and the non-medical use of prescription and over the counter drugs



17. Establish and monitor comprehensive health status indicators to include the Centers for Disease Control Healthy People 2000 indicators.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1995</b>	<b>1996</b>	<b>DoH Target 2000</b>	<b>2005</b>	<b>2010</b>
a. Annual report of Centers for Disease Control Healthy People 2000 health status indicators comparing Utah and national data:							
! Infant mortality rate per 1,000 live births	10.4	7.4	5.2	5.9			
White			5.2	5.9			
Black	10.4	7.0	12.8	15.6	6.0		
American Indian	23.1	12.4	6.6	11.3			
Hispanic Origin	9.5	9.5	8.0	8.6	7.0		
Other non-white	6.6	7.8	2.5	4.7			
! Total deaths per 100,000 population *	494.8	414.3	420.0	406.3			
! Motor vehicle crash deaths per 100,000 population *	24.1	16.1	16.6	15.4			
! Work-related injury deaths per 100,000 population	4.5	2.1	2.3	2.8			
! Suicides per 100,000 population *	14.6	16.4	15.1	14.6			
! Lung cancer deaths per 100,000 population *	15.9	16.3	16.5	17.2	11.9		
! Female breast cancer deaths per 100,000 population *	20.4	17.5	17.7	16.4			
! Cardiovascular disease deaths per 100,000 population *	215.6	147.0	132.3	127.5			
Heart disease deaths per 100,000 population *	170.8	113.7	101.0	94.9			
Stroke per 100,000 population *	34.5	25.3	24.2	24.7	20.0		
! Homicides per 100,000 population *	3.8	3.1	3.9	3.5			
! Reported incidence (per 100,000 population):							
AIDS incidence	0	5.4	8.1	9.3			
Measles incidence	3.2	8.5	0	5.9			
Tuberculosis incidence	4.1	2.9	2.5	2.9			
Primary and secondary syphilis incidence	1.4	0.5	0.2	0.2			
! Percent of low birth weight infants	5.3	5.7	6.3	6.6	5.0		
! Births per 1,000 females per age group:							
15-17	36.3	28.1	25.6	25.1			
18-19	99.4	78.6	72.1	72.0			
! Percent of mothers not receiving prenatal care in the first trimester	17.9	15.2	16.2	16.2			
! Percent of children below the poverty level		9.3%					
! Percent of people living in counties exceeding EPA standards for air quality standard	78%	78%	68%	0%			
! Diabetes Mortality	10.8	13.4	17.1	16.3	30.0		

\* Age adjusted to 1940 U.S. population

18. Foster consumer responsibility for personal health, self-care, and informed decision-making in selecting health care services for

themselves and their children.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1995</b>	<b>1996</b>	<b>2000</b>	<b>2005</b>	<b>2010</b>
a. Number of groups participating annually in EMS/Do Not Resuscitate (DNR) training			20	24	30		
b. Number of physicians distributing EMS/DNR directives and bracelets			20	110	100		

19. Promote a safe and healthy school environment.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>DoH Target 2000</b>	<b>2005</b>	<b>2010</b>
a. Ratio of schools with staff trained in first aid and CPR			23%			100%		
b. Percent of schools having passed a local health department inspection that includes playground inspections				66%		100%		
c. Percent of school lunch and breakfast food services with menus consistent with the Dietary Guidelines for Americans (Data is available for lunch only - breakfast will be added in 94-95)			34%	78.4%		90%		
d. Percent of schools that provide planned and sequential kindergarten through 12th grade comprehensive school health (Healthy Schools) programs								
e. Percent of schools that provide comprehensive violence prevention programs								
f. Percent of schools that teach nonviolent conflict resolution skills								
g. Number of school districts participating in radon safety programs		7		10	11	40		

20. Increase Utah school children's access to health services and health education at school sites.

<b>Performance Measures</b>	<b>1980</b>	<b>1990</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>DoH Target 2000</b>	<b>2005</b>	<b>2010</b>
a. School health nurse to student ratio		1:8972	1:6000	1:8300	1:9239		1:750		

Performance Measures	1980	1990	1993	1994	1995	1996	DoH		
							Target 2000	2005	2010
b. Percent of students that receive dental health education required in the core curriculum									
c. Percent of students that receive health education required in the core curriculum									
d. Number of schools with on-site school health services			107	107			240		
e. Number of high school students who, through the use of EMS grants, receive training on “What to do until the ambulance arrives”	0	25,685			30,300	30,758			

21. Encourage local EMS agencies to implement local injury prevention projects.

Performance Measures	1980	1990	1995	1996	2000	2005	2010
a. Percent of local EMS agencies implementing injury prevention projects			25%	35%			