

**CHRONIC DISEASE INDICATORS AND PREVENTION PATHWAYS SURVEILLANCE SYSTEM  
BUREAU OF CHRONIC DISEASE & TOBACCO PREVENTION, TEXAS DEPARTMENT OF HEALTH**

DISEASE	DEATH RATES PER 100,000		MEDICAL RISK FACTOR RATES(%)		CLINICAL INTERVENTION RATES(%)			BEHAVIORAL RISK FACTOR RATES (%)		INTERVENTIONS
	1999-2001	2002	RISK FACTOR	2002	INTERVENTION	1995	1999	RISK FACTOR	2002	
STROKE	66		Obesity (Overweight) Hypercholesterolemia	64 32	Cholesterol Screening	-		5 Fruits & Veg/day High Fat diet	27 -	Healthy restaurant menus, Healthy work-site/school lunches, health education
			Cig Smoking Adults	22.7*	Advising Smokers to Quit**	-	59	Cig Smoking Adults	22.7*	smoke-free policies, tobacco taxes, No tobacco sales to minors, health education/media, PPIP, managed care
			Hypertension	26	BP Screening			Lack of physical activity	29	Lighted walking paths/tracks, school/worksite programs and policies.
DSES OF THE HEART (includes Ischemic Heart Disease)	265		Obesity (Overweight) Hypercholesterolemia	64 32	Cholesterol Screening Advising Smokers to Quit**	-	59	5 Fruits & Veg/day High Fat diet	27 -	Healthy restaurant menus, Healthy work-site/school lunches, health education,
			Cig Smoking Adults Hypertension	22.7* 26	BP Screening Aspirin Prophylaxis	-	-	Lack of physical activity	29	PPIP, managed care Lighted walking paths/tracks, school/worksite programs and policies.
LUNG CANCER	56		Cig Smoking Adults	22.7*	Advising Smokers to Quit**	-	59	Cig Smoking Adults	22.7*	smoke-free policies, tobacco taxes, No tobacco sales to minors, health education/media, PPIP, managed care
DIABETES-RELATED DEATHS	31		Obesity (Overweight)	64	Influenza vaccination Pneumococcal vaccine			5 Fruits & Veg/day High Fat Diet	27 -	Healthy restaurant menus, Healthy work-site/school lunches, TDI, health ed/media,
DIABETES COMPLICATIONS			Hypercholesterolemia Cig Smoking Adults Hypertension Peripheral Neuropathy L Extremity Amputation	32 22.7* 26 - -	HbA1c tested** HbA1c poorly controlled** Lipid profile performed** Lipids controlled ** Eye exams performed** Monitor for nephropathy**	- - - - 33 -	68 55 68 32 34 33	High fat diet Cig Smoking Adults Lack of physical activity	- 22.7* 29	school/worksite programs and policies, smoke-free policies, tobacco taxes, No tobacco sales to minors, health education, PPIP, managed care, CME programs

\*Death rates are age-adjusted based on the 2000 US standard

**Definitions:**

Overweight = Based on body mass index

Cholesterol Screening = Cholesterol checked within past 5 years

Hypercholesterolemia= Ever told blood cholesterol high

BP Screening = BP checked with in past 2 years

\*\* Source: Straight Talk on Texas HMOs; Texas HEDIS 2000 Report

**Strategies**

1. Epidemiology/surveillance
2. Health education/community outreach
3. Improve provision of clinical preventive services
4. Community/worksite environmental changes