

**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)<br>Hypercholesterolemia  | 64<br>32                    | Cholesterol Screening  | -                           |                                  | 5 Fruits & Veg/day<br>High Fat diet                              | 27<br>-          | 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<br>(includes Ischemic Heart Disease) | 265                     |      | Obesity (Overweight)<br>Hypercholesterolemia  | 64<br>32                    | Cholesterol Screening<br>Advising Smokers to Quit**  | -                           | 59                               | 5 Fruits & Veg/day<br>High Fat diet                              | 27<br>-          | Healthy restaurant menus, Healthy work-site/school lunches, health education,   |
|  |                         |      | Cig Smoking Adults<br>Hypertension  | 22.7*<br>26                 | BP Screening<br>Aspirin Prophylaxis  | -                           | -                                | Lack of physical activity  | 29               | PPIP, managed care<br>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<br>Pneumococcal vaccine  |                             |                                  | 5 Fruits & Veg/day<br>High Fat Diet                              | 27<br>-          | Healthy restaurant menus, Healthy work-site/school lunches, TDI, health ed/media,   |
| DIABETES COMPLICATIONS                                 |                         |      | Hypercholesterolemia<br>Cig Smoking Adults<br>Hypertension<br>Peripheral Neuropathy<br>L Extremity Amputation | 32<br>22.7*<br>26<br>-<br>- | HbA1c tested**<br>HbA1c poorly controlled**<br>Lipid profile performed**<br>Lipids controlled **<br>Eye exams performed**<br>Monitor for nephropathy** | -<br>-<br>-<br>-<br>33<br>- | 68<br>55<br>68<br>32<br>34<br>33 | High fat diet<br>Cig Smoking Adults<br>Lack of physical activity | -<br>22.7*<br>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