## City of Chicago Department of Public Health Epidemiology Program Report

BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS): CHICAGO REFERENCE TABLES 1998

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# Behavioral Risk Factor Surveillance System (BRFSS): Chicago Reference Tables 1998 

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## INTRODUCTION AND METHODS

## Introduction

The Behavioral Risk Factor Surveillance System (BRFSS) is a collaboration between the U.S. Centers for Disease Control and Prevention (CDC) and state health departments. This system was designed to gather locally relevant information on health related behaviors related to the leading causes of death in the US. It has expanded to include data on the prevalence of selected health conditions, and access to health services. Each state has options for sample design and data collection within parameters set by CDC.

## Methods

The BRFSS is a telephone based survey system of non-institutionalized adults. The survey is in the field on a continual basis. A probability sample of telephone numbers is generated on a quarterly basis, and provides the sampling frame for identifying eligible households. States conduct interviews during each month in accordance with a prescribed protocol, and incorporate surveillance results into computer files. States edit and correct completed interviews each month. Data are aggregated and tabulated on an annual basis. The data are weighted prior to tabulation and analysis. Weighting data corrects for study design features and variation of the age/race/sex subgroups between the sample and the general population. Weighting allows inferences to be drawn about the entire adult population from the sample of interview respondents.

In Illinois, the state is stratified into 5 regions: Chicago, suburban Cook County, Collar Counties, other Urban Counties, and Rural Counties. The sampling process described above is performed within each region during the data collection phase, and region-specific weights are developed post-collection. These techniques allow valid statistics to be generated for each region, in addition to statewide statistics.

The BRFSS survey instrument is organized in a modular fashion. The five sections are:

1. Fixed Core
2. Two Rotating Cores
3. Optional Modules
4. Emerging Core
5. State-Added Questions

## BRFSS: Chicago Reference Tables 1998 Pg. 2

The fixed core is used in all states every year, the rotating cores are used in all states in an alternating fashion- one form is used for odd numbered years, the other form is used for even numbered years. Optional modules are standardized sets of questions on a wide variety of issues available for states to use based on their needs. The emerging core is used to add questions of topical interest, and to evaluate questions for potential use in future surveys. StateAdded questions are unique to each jurisdiction and can be used to cover questions that are not addressed elsewhere in the survey.

Since 1994, the BRFSS in Illinois has varied from the standard methodology by using two forms of the questionnaire. Respondents are randomly allocated to either form. One contains the rotating core for the current year and the other contains the rotating core for the previous year.

The data for the analyses presented in this volume are extracted from BRFSS files provided by the Illinois Department of Public Health (IDPH) for the Chicago stratum. Each questionnaire item was examined for non-response or non-valid response percentages. All items were found to have sufficient valid response rates for further analysis. Frequency tables with percentages were generated for each item. Percentages were based on the universe of valid responses, not the entire respondent pool. Since the Chicago stratum has a much smaller sample size than the statewide sample, responses for many items were collapsed into categories (based on literature review and local needs) to improve the validity and stability of the estimates. The response categories used in this volume may vary from other reports that use BRFSS data. Data are weighted with the appropriate local weights, except for several items which were not weighted due to limited sample size. IDPH may continue to adjust weighting factors, as such frequencies, percents, and unweighted counts may differ between IDPH and CDPH publications.

This volume is organized into sections containing related items. The text for each item is presented, and the skip pattern is defined (for relevant questions). The percentage, weighted frequency and unweighted frequency for each response category for the item are then listed. For questions that were not asked of the entire sample, the frequencies reported will not total to the (estimated) Chicago adult population. Due to rounding, the reported frequencies for a question may not total to 100 percent.

## DEMOGRAPHICS

SEX

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Male | 882,101 | $47 \%$ | 231 |
| Female | $1,003,061$ | $53 \%$ | 319 |

## Age Groups

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| $18-24$ year olds | 248,957 | $13 \%$ | 66 |
| $25-44$ year olds | 856,900 | $45 \%$ | 263 |
| $45-64$ year olds | 485,800 | $26 \%$ | 147 |
| $65+$ years | 293,505 | $16 \%$ | 74 |

## Racial Categories

White
Non-White
PANIC ORIGIN
Yes
No
Frequency

Percent
Unweighted Count
58\% 333

42\%
217

## Hispanic Origin

> Yes

No
Frequency
402,475
$1,478,320$

Percent
Unweighted Count
111
438

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 4

## Household Income

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than $\$ 15,000$ | 194,834 | $12 \%$ | 64 |
| $\$ 15-35,000$ | 633,314 | $38 \%$ | 207 |
| $\$ 35-50,000$ | 270,603 | $16 \%$ | 72 |
| More than $\$ 50,000$ | 554,237 | $34 \%$ | 145 |

## Education

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than high school | 321,886 | $17 \%$ | 88 |
| High school graduate | 331,202 | $18 \%$ | 110 |
| Some college | 551,412 | $27 \%$ | 137 |
| College graduate | 720,662 | $38 \%$ | 215 |

## EMPLOYMENT GROUPS

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Employed | $1,255,974$ | $67 \%$ | 379 |
| Out of work | 102,948 | $5 \%$ | 29 |
| Homemaker/student | 220,049 | $12 \%$ | 55 |
| Retired/unable | 306,190 | $16 \%$ | 87 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Marital Status

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Married | 793,644 | $42 \%$ | 182 |
| Widowed | 131,536 | $7 \%$ | 53 |
| Divorced/separated | 285,315 | $15 \%$ | 102 |
| Never married | 561,269 | $30 \%$ | 182 |
| Unmarried couple | 113,397 | $6 \%$ | 31 |

## Household Type

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One adult, no children | 313,956 | $17 \%$ | 179 |
| One adult, with children | 65,014 | $3 \%$ | 44 |
| $>1$ adult, no children | 927,396 | $49 \%$ | 191 |
| $>1$ adult, with children | 578,797 | $31 \%$ | 136 |

## Number of Adults

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 1 | 378,969 | $20 \%$ | 223 |
| 2 | 840,538 | $45 \%$ | 229 |
| 3 | 333,703 | $18 \%$ | 58 |
| 4 | 171,889 | $9 \%$ | 24 |
| 5 | 106,794 | $6 \%$ | 10 |
| 6 | 34,275 | $2 \%$ | 4 |
| 7 | 9,202 | $0.5 \%$ | 1 |
| 8 | 9,202 | $0.5 \%$ | 1 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 6
Number of Men

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 0 | 350,492 | $19 \%$ | 166 |
| 1 | 992,333 | $53 \%$ | 301 |
| 2 | 386,439 | $20 \%$ | 63 |
| 3 | 109,438 | $6 \%$ | 15 |
| 4 | 23,398 | $1 \%$ | 3 |
| 5 | 23,061 | $1 \%$ | 2 |

## Number of Women

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 0 | 263,308 | $14 \%$ | 107 |
| 1 | $1,156,031$ | $61 \%$ | 367 |
| 2 | 300,155 | $16 \%$ | 56 |
| 3 | 100,154 | $5 \%$ | 14 |
| 4 | 55,724 | $3 \%$ | 5 |
| 5 | 9,791 | $1 \%$ | 1 |

## Number of Children

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 0 | $1,241,351$ | $66 \%$ | 370 |
| 1 | 235,593 | $13 \%$ | 67 |
| 2 | 231,571 | $12 \%$ | 66 |
| 3 | 59,149 | $3 \%$ | 20 |
| 4 | 70,389 | $4 \%$ | 17 |
| 5 | 17,670 | $1 \%$ | 3 |
| 6 | 29,438 | $2 \%$ | 7 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## GENERAL HEALTH STATUS

## Perception of Health

Would you say that in general your health is: [please read]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Excellent/very good | 941,906 | $50 \%$ | 275 |
| Good/fair | 889,679 | $47 \%$ | 256 |
| Poor | 49,891 | $3 \%$ | 17 |

## Days Physical Health Not Good

Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| $1,175,782$ | $63 \%$ | 347 |
| 531,338 | $28 \%$ | 153 |
| 169,638 | $9 \%$ | 47 |

## Days Mental Health Not Good

Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

Frequency

| None | $1,171,985$ | $62 \%$ | 331 |
| :--- | ---: | :--- | ---: |
| $1-7$ days | 473,770 | $25 \%$ | 141 |
| $8-30$ days | 233,701 | $12 \%$ | 75 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 8

## Days Health Limited Usual Activities

During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

Frequency
Percent Unweighted Count
1,501,637 80\% 439

| None | $1,501,637$ | $80 \%$ | 439 |
| :--- | ---: | :---: | ---: |
| $1-7$ days | 256,496 | $14 \%$ | 78 |
| $8-30$ days | 124,965 | $7 \%$ | 32 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## HEALTH CARE: ACCESS/INSURANCE

## Have Health Plan

Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMO's, or government plans such as Medicare?

No 364,629

19\% 94

Medicare (people with health coverage)
Medicare is a coverage plan for people 65 or over and for certain disabled people. Do you have Medicare?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 310,856 | $20 \%$ | 90 |
| $1,203,862$ | $80 \%$ | 363 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## BRFSS: Chicago Reference Tables 1998 Pg. 10

Type of Health Plan (people with health coverage, excluding Medicare) What type of health care coverage do you use to pay for most of your medical care? Is it coverage through:

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Your employer | 841,425 | $70 \%$ | 256 |
| Someone else's | 191,099 | $16 \%$ | 52 |
| Plan bought on own | 95,996 | $8 \%$ | 29 |
| Medicaid/Medicare | 37,642 | $3 \%$ | 16 |
| Military | 6,270 | $.5 \%$ | 2 |
| Some other source | 32,686 | $3 \%$ | 9 |
| None | 2,506 | $.2 \%$ | 1 |

How Long Covered (B) (people with health coverage)
About how long have you had [fill in type of health coverage]?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 231,869 | $15 \%$ | 37 |
| 182,949 | $12 \%$ | 23 |
| 117,537 | $8 \%$ | 21 |
| 167,850 | $11 \%$ | 26 |
| 824,551 | $54 \%$ | 114 |

List of Plan Doctors (B) (people with health coverage)
Is there a book or list of doctors associated with your [fill in type of health coverage] plan?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | $1,185,160$ | $78 \%$ | 167 |
| No | 339,595 | $22 \%$ | 54 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

Certain Doctor Requirements (B) (people with health coverage)
Does your [fill in type of health coverage] plan require you to select a certain doctor or clinic for all of your routine care?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 840,169 | $56 \%$ | 119 |
| No | 668,658 | $44 \%$ | 99 |

## Time during Last Year without Coverage (A) (people with health coverage, excluding Medicare)

During the past 12 months, was there any time that you did not have any health insurance or coverage?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 97,942 | $8 \%$ | 15 |
| No | $1,169,530$ | $92 \%$ | 177 |

Reason without Coverage (A) (people currently covered, excluding Medicare, but without coverage in past year or people with no coverage) What was the main reason you were without health care coverage during the past 12 months?

Frequency
Percent
Unweighted Count
Lost job/eligibility 7
Employer doesn't offer 5
Couldn't afford premium 2
Other 6

When last Had a Health Plan (people currently without coverage)
About how long has it been since you had health care coverage?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past year | 87,640 | $30 \%$ | 22 |
| $>1$ year or never | 201,977 | $70 \%$ | 58 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 12

## Avoided Doctor Because of Cost

Was there a time during the last 12 months when you needed to see a doctor, but could not because of the cost?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 182,847 | $10 \%$ | 54 |
| No | $1,702,315$ | $90 \%$ | 496 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

# HEALTH CARE: UTILIZATION/SCREENING 

## A. General Health Care

## Last Routine Checkup

About how long has it been since you last visited a doctor for a routine checkup? (A routine checkup is a general physical exam not an exam for a specific injury, illness, or condition.)

Frequency
Percent Unweighted Count
Within year
1,345,383
$73 \%$ 394

Within 2 years
228,521
12\%
68
$>2$ years or never
284,910
15\%
85

## Usual Source of Health Care (A)

Is there one particular clinic, health center, doctor's office, or other place that you usually go to if you are sick or need advice about your health?

Frequency
Percent Unweighted Count
Yes 1,568,266
85\% 233

No
280,758
15\%
50

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 14
Why No Usual Source of Health Care (A) (persons with no or more than one usual source of care)
What is the main reason you do not have a usual source of medical care?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Two or more places | 113,459 | $32 \%$ | 19 |
| Not needed doctor | 125,426 | $36 \%$ | 21 |
| Don't know where to go/other | 83,522 | $24 \%$ | 14 |
| No insurance | 28,327 | $8 \%$ | 6 |

## B. Blood Pressure

## Last Blood Pressure Taken (B)

About how long has it been since you last had your blood pressure taken by a doctor, nurse, or other health professional?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within year | $1,654,545$ | $89 \%$ | 236 |
| $>1$ year | 190,380 | $10 \%$ | 27 |
| Never | 12,306 | $1 \%$ | 3 |

Told Blood Pressure High (B) (people who have had blood pressure taken) Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 432,184 | $23 \%$ | 62 |
| No | $1,412,741$ | $77 \%$ | 201 |

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Told Blood Pressure High More Than Once (B) (people who have checked blood pressure and told it is high)
Have you ever been told on more than one occasion that your blood pressure was high, or have you been told this only once?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| More than once | 326,394 | $76 \%$ | 50 |
| Only once | 105,790 | $24 \%$ | 12 |

## C. Cholesterol

## Had Cholesterol Checked (B)

Blood cholesterol is a fatty substance found in the blood. Have you ever had your blood cholesterol checked?
Frequency Percent Unweighted Count
Yes 1,379,181 75\% 198

No
459,777
25\%
64

## Last Cholesterol Check (B) (people who ever had blood cholesterol checked)

About how long has it been since you last had your blood cholesterol checked?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within year | 986,423 | $71 \%$ | 136 |
| $>1$ year ago | 392,758 | $29 \%$ | 62 |

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BRFSS: Chicago Reference Tables 1998 Pg. 16
High Cholesterol (B) (people who ever had blood cholesterol checked)
Have you ever been told by a doctor or other health professional that your blood cholesterol is high?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 340,355 | $25 \%$ | 45 |
| No | $1,036,167$ | $75 \%$ | 152 |

## D. Vaccinations

## Flu Shot (B)

During the past 12 months, have you had a flu shot?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 488,061 | $26 \%$ | 65 |
| No | $1,369,171$ | $74 \%$ | 201 |

## Pneumonia Vaccination (B)

Have you ever had a pneumonia vaccination?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 354,478 | $20 \%$ | 42 |
| No | $1,448,011$ | $80 \%$ | 217 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## E. Colorectal Screening

Blood Stool Test (B) (people age 40+)
A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 272,268 | $27 \%$ | 34 |
| No | 719,571 | $73 \%$ | 107 |

Last Blood Stool Test (B) (people age 40+ who have used home blood stool test)
When did you have your last blood stool test at home?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 141,060 | $52 \%$ | 19 |
| 131,208 | $48 \%$ | 15 |

Proctoscopic Exam (B) (people age 40+)
A sigmoidoscopy or proctoscopy is when a tube is inserted in the rectum to view the bowel for signs of cancer and other health problems. Have you ever had this exam? [Do not include colonoscopy]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 263,706 | $27 \%$ | 38 |
| No | 721,350 | $73 \%$ | 101 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## BRFSS: Chicago Reference Tables 1998 Pg. 18

Last Proctoscopic Exam (B) (people age 40+ who had a sigmoidoscopy or proctoscopy)
When did you have your last sigmoidoscopy or proctoscopy?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within 5 years | 167,772 | $64 \%$ | 27 |
| $>5$ years ago | 95,934 | $36 \%$ | 11 |

## F. Women's Health

Had Mammogram (women age 40+)
A mammogram is an $x$-ray of each breast to look for breast cancer. Have you ever had a mammogram?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 494,720 | $86 \%$ | 147 |
| No | 77,370 | $14 \%$ | 26 |

LAST MAMMOGRAM (women age 40+ who have had a mammogram)
How long has it been since you had your last mammogram?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past year | 332,445 | $67 \%$ | 94 |
| $>1$ year ago | 162,275 | $33 \%$ | 53 |

Why Mammogram (women age 40+ who have had a mammogram)
Was your last mammogram done as part of a routine checkup, because of a breast problem other than cancer, or because you've already had breast cancer?

Frequency
Routine checkup
Non-cancer breast problem
450,201
42,013
Percent Unweighted Count
$91 \% \quad 135$

Cancer 2,506
9\%
11

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Had Clinical Breast Exam (women age 18+)

A clinical breast exam is when a doctor, nurse, or other health professional feels the breast for lumps. Have you ever had a clinical breast exam?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 836,132 | $83 \%$ | 269 |
| No | 166,929 | $17 \%$ | 50 |

Last Clinical Breast Exam (women age 18+ who have had a clinical breast exam)
How long has it been since your last breast exam?
Frequency Percent Unweighted Count
Within past year 639,251 $>1$ year ago 188,988

77\%
208
$23 \% \quad 60$

\section*{Why Clinical Breast Exam (women age 18+ who have had a clinical breast exam) <br> Was your last breast exam done as part of a routine checkup, because of a breast problem other than cancer, or because you've already had breast cancer? <br> |  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Routine checkup | 783,702 | $94 \%$ | 255 |
| Non-cancer breast problem | 50,808 | $6 \%$ | 13 |}

Had Pap Smear (women age 18+)
A Pap smear is a test for cancer of the cervix. Have you ever had a Pap smear?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 967,755 | $97 \%$ | 307 |
| No | 32,833 | $3 \%$ | 11 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 20
LAST PAP Smear (women age 18+ who have had a Pap smear)
How long has it been since you had your last Pap smear?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past year | 651,350 | $67 \%$ | 213 |
| $>1$ year | 316,405 | $33 \%$ | 94 |

Why Pap Smear (women age 18+ who have had a Pap smear)
Was your last Pap smear done as part of a routine exam, or to check a current or previous problem?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Routine checkup | 911,616 | $94 \%$ | 287 |
| Problem | 54,518 | $6 \%$ | 19 |
| Other | 1,622 |  | 1 |

## Had Hysterectomy (women age 18+)

Have you had a hysterectomy? (A hysterectomy is an operation to remove the uterus/womb.)

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 164,137 | $16 \%$ | 42 |
| 838,924 | $84 \%$ | 277 |

Pregnant (women age 18-44, no hysterectomy)
To your knowledge, are you now pregnant?
Frequency Percent Unweighted Count

| Yes | 45,912 | $8 \%$ | 12 |
| :--- | ---: | ---: | ---: |
| No | 511,329 | $92 \%$ | 176 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Menopause(A) (women age 45+, no hysterectomy)

Have you gone through or are you now going through menopause?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Gone through | 147,350 | $58 \%$ | 21 |
| Going through | 31,754 | $13 \%$ | 8 |
| No | 72,715 | $29 \%$ | 13 |

## Discussed Estrogen (A) (women age 45+ or had hysterectomy)

Estrogens such as Premarin and progestins such as Provera are female hormones that may be prescribed around the time of menopause, after menopause, or after a hysterectomy. Has your doctor discussed the benefits and risks of estrogen with you?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 214,734 | $49 \%$ | 24 |
| No | 227,466 | $51 \%$ | 36 |

## Prescribed Estrogen (A) (women age 45+ or had hysterectomy)

Other than birth control pills, has your doctor ever prescribed estrogen pills for you? Do not include estrogen patches.

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 135,040 | $31 \%$ | 17 |
| 307,160 | $69 \%$ | 43 |

Currently Taking Estrogen (A) (women age 45+ or had hysterectomy, who have ever been prescribed estrogen)
Are you currently taking estrogen pills?
Frequency Percent Unweighted Count
Yes 6

No

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

Estrogen for Heart (A) (women age 45+, or had hysterectomy, who have ever been prescribed estrogen)
Why are you taking/did you take estrogen pills? To prevent a heart attack:

## Frequency <br> Percent Unweighted Count

Yes
No 11

Don't know/not sure 2

Estrogen for Osteoporosis (A) (women age 45+ or had hysterectomy, who have ever been prescribed estrogen)
Why are you taking/did you take estrogen pills? To treat or prevent bone thinning, bone loss, or osteoporosis:

Frequency Percent Unweighted Count
Yes
No 10

Don't know/not sure

Estrogen for Menopause (A) (women age 45+ or had hysterectomy, who have ever been prescribed estrogen)
Why are you taking/did you take estrogen pills? To treat symptoms of menopause such as hot flashes:

Frequency Percent Unweighted Count
Yes 11

No
Don't know/not sure

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## G. Oral Health

## Last Dental Visit (B)

How long has it been since you last visited the dentist or a dental clinic? Frequency Percent

| Within past year | $1,173,739$ | $63 \%$ | 167 |
| :--- | ---: | ---: | ---: |
| Within past 2 years | 235,179 | $13 \%$ | 34 |
| Within past 5 years | 136,279 | $7 \%$ | 21 |
| $>5$ years ago | 257,965 | $14 \%$ | 38 |
| Never | 48,753 | $3 \%$ | 5 |

## Why No Dental Visit (B) (people who have not been to dentist within past year)

What is the main reason you have not visited the dentist in the last year?
Frequency
Percent Unweighted Count

| Fear/pain/dislike | 85,144 | $13 \%$ | 11 |
| :--- | ---: | ---: | ---: |
| Cost | 224,018 | $33 \%$ | 30 |
| Don't have one/can't get to | 23,358 | $3 \%$ | 5 |
| No reason to go/other priorities | 320,598 | $47 \%$ | 45 |
| Other | 25,057 | $4 \%$ | 7 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 24

## Permanent Teeth (B)

How many of your permanent teeth have been removed because of tooth decay or gum disease? Do not include teeth lost for other reasons, such as injury or orthodontics.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| None | 890,195 | $49 \%$ | 134 |
| Five or fewer | 593,874 | $32 \%$ | 80 |
| Six or more | 269,815 | $15 \%$ | 34 |
| All | 75,387 | $4 \%$ | 15 |

## Dental Insurance (B)

Do you have any kind of insurance coverage that pays for some or all of your routine dental care, including dental insurance, prepaid plans such as HMOs, or government plans such as Medicaid?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | $1,034,328$ | $56 \%$ | 148 |
| No | 812,239 | $44 \%$ | 115 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## CHRONIC DISEASE

## Diabetic

Have you ever been told by a doctor that you have diabetes? [If yes and female, ask "Was this only when you were pregnant?"]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 129,216 | $7 \%$ | 36 |
| Yes, when pregnant | 15,884 | $1 \%$ | 5 |
| No | $1,740,062$ | $92 \%$ | 509 |

## Frequency of Blood Sugar Check (A) (people with diabetes)

About how often do you check your blood for glucose or sugar? Include times when checked by a family member or friend, but do not include times when checked by a health professional.

## Frequency <br> Percent Unweighted Count

Never
Daily 7
Weekly 5
Monthly 3

Insulin (A) (people with diabetes)
Are you now taking insulin?
Frequency Percent Unweighted Count

Yes 4

No

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 26
Frequency of Insulin (A) (people with diabetes currently taking insulin) Currently, about how often do you use insulin?

Frequency Percent Unweighted Count
Once per day 2

Twice per day 2

## Times Seen Doctor for Diabetes (A) (people with diabetes)

About how many times in the last year have you seen a doctor, nurse, or other health professional for your diabetes?

|  | Frequency | Percent |
| :--- | ---: | ---: |
| None | Unweighted Count |  |
| 6 times or less | 4 |  |
| More than 6 times | 2 |  |

Diabetic Foot Exams (A) (people with diabetes)
About how many times in the last year has a health professional checked your feet for any sores or irritations?

Frequency Percent Unweighted Count
None 6

Once 5
More than once 7

## Last Diabetic Eye Exam (A) (people with diabetes)

When was the last time you had an eye exam in which the pupils were dilated? This would have made you temporarily sensitive to bright light.

Within past year 12
$>1$ year ago 4
Never 3

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Heard of Glycosylated Hemoglobin (A) (people with diabetes)

Have you ever heard of glycosylated hemoglobin or hemoglobin "A one C"?
Frequency Percent Unweighted Count
Yes 6
No 13

## Frequency of Glycosylated Hemoglobin (A) (people with diabetes who have ever heard of glycosylated hemoglobin) <br> About how many times in the last year has a doctor, nurse, or other health professional checked

 you for glycosylated hemoglobin or hemoglobin "A one C"?Frequency Percent Unweighted Count
Once
More than once 5

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## EXERCISE

The next few questions are about exercise, recreation, or physical activities other than your regular job duties.

## Any Exercise (A)

During the past month, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?
Frequency Percent Unweighted Count

| Yes | $1,199,290$ | $65 \%$ | 195 |
| :--- | ---: | ---: | ---: |
| No | 657,947 | $35 \%$ | 89 |

First Exercise Activity (A) (people who did any exercise in past month) What type of physical activity or exercise did you spend the most time doing during the past month?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Exercise Training | 256,995 | $21 \%$ | 45 |
| Sports | 379,012 | $32 \%$ | 60 |
| Walking | 480,642 | $40 \%$ | 79 |
| Hobbies/Other | 82,641 | $7 \%$ | 11 |

First Exercise Duration (A) (people who did any exercise in past month) When you took part in this activity, for how many minutes or hours did you usually keep at it?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than 20 minutes | 52,852 | $4 \%$ | 11 |
| 20 minutes or more | $1,122,288$ | $96 \%$ | 182 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

First Exercise Frequency (A) (people who did any exercise in past month)
How many times per week or per month did you take part in this activity during the past month?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than once a week | 94,630 | $8 \%$ | 18 |
| $1-2$ times a week | 379,554 | $32 \%$ | 54 |
| 3 times a week or more | 719,605 | $60 \%$ | 121 |

Any Other Exercise (A) (people who did any exercise in past month) Was there another physical activity or exercise that you participated in during the last month?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 552,699 | $46 \%$ | 87 |
| No | 646,591 | $54 \%$ | 108 |

Second Exercise Activity (A) (people who did any exercise plus additional exercise in past month)
What other type of physical activity gave you the next most exercise during the past month?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Exercise Training | 199,257 | $36 \%$ | 33 |
| Sports | 257,723 | $47 \%$ | 38 |
| Walking | 63,364 | $12 \%$ | 11 |
| Hobbies/Other | 30,190 | $5 \%$ | 4 |

Second Exercise Duration (A) (people who did any exercise plus additional exercise in past month)
When you took part in this activity, for how many minutes or hours did you usually keep at it?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than 20 minutes | 32,152 | $6 \%$ | 5 |
| 20 minutes or more | 518,778 | $94 \%$ | 81 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

# Second Exercise Frequency (A) (people who did any exercise plus additional exercise in past month) 

How many times per week or per month did you take part in this activity?
Frequency Percent Unweighted Count

| Less than once a week | 79,288 | $14 \%$ | 12 |
| :--- | ---: | :--- | :--- |
| $1-2$ times a week | 295,037 | $54 \%$ | 42 |
| 3 times a week or more | 176,209 | $32 \%$ | 32 |

## Sedentary Lifestyle Risk (A)

A calculated variable. Sedentary means no reported activity. Irregular activity means one or two activities are reported but the duration and frequency of the combined activities is either: a) less than 20 minutes per session, less than three times per week, or both; or b) activity reported does not include complete information for frequency, duration, or both.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Sedentary | 657,947 | $35 \%$ | 89 |
| Irregular Activity | 508,829 | $27 \%$ | 82 |
| Active Lifestyle | 690,461 | $37 \%$ | 113 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## WEIGHT/NUTRITION

## Lose Weight (A)

Are you now trying to lose weight?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 710,048 | $38 \%$ | 113 |
| No | $1,147,189$ | $62 \%$ | 171 |

Maintain Weight (A) (people not trying to lose weight) Are you now trying to maintain your current weight, that is to keep from gaining weight?

Frequency

| Yes | 611,518 | $53 \%$ | 95 |
| :--- | :--- | :--- | :--- |
| No | 535,671 | $47 \%$ | 76 |

Eating Less for Weight (A) (people trying to lose or maintain weight) Are you eating either fewer calories or less fat to lose weight OR keep from gaining weight?

Frequency
Yes, less calories/fat
No

1,091,709
226,397

Percent Unweighted Count
83\%
17\%
35

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 32
Eating Less for Weight (A) (people trying to lose or maintain weight) Are you eating either fewer calories or less fat to lose weight OR keep from gaining weight?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes, fewer calories | 161,730 | $12 \%$ | 21 |
| Yes, less fat | 544,192 | $41 \%$ | 88 |
| Yes, both | 385,787 | $29 \%$ | 63 |
| No | 226,397 | $17 \%$ | 35 |

## Exercising for Weight (A) (people trying to lose or maintain weight)

 Are you using physical activity or exercise to lose weight OR keep from gaining weight?Frequency
Percent
Unweighted Count
58\% 126
551,426
42\% 82

Yes 770,140
No

## Obesity

Defined as a body mass index (BMI) of 30 or greater. Based on BMI calculated from height and weight.
About how much do you weigh without shoes? [round fractions up] About how tall are you without shoes? [round fractions down]

Frequency Percent Unweighted Count
Obese
404,288
22\% 111

Not obese
1,441,803
78\% 427

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Obesity Categories

Based on BMI calculated from height and weight.
About how much do you weigh without shoes? [round fractions up] About how tall are you
without shoes? [round fractions down]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Underweight < 18.5 | 8,663 | $.5 \%$ | 4 |
| Normal 18.5-24.9 | 795,406 | $43 \%$ | 229 |
| Overweight 25-29.9 | 637,734 | $34.5 \%$ | 194 |
| Obese 30-39.9 | 376,178 | $20 \%$ | 103 |
| Morbid Obesity $40+$ | 28,110 | $1.5 \%$ | 8 |

## Advised about Weight (A)

In the past 12 months, has a doctor, nurse, or other health professional given you advice about your weight? [probe for which]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes, lose weight | 223,151 | $12 \%$ | 36 |
| Yes, gain/maintain | 50,541 | $3 \%$ | 12 |
| No | $1,583,545$ | $85 \%$ | 236 |

## AdVised about Weight (A)

Collapsed from variable above.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 273,692 | $15 \%$ | 48 |
| No | $1,583,545$ | $85 \%$ | 236 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## BRFSS: Chicago Reference Tables 1998 Pg. 34

## Diet Pills (A)

In the past two years, have you taken any weight loss pills prescribed by a doctor? Do not include water pills or thyroid medications. (Include only pills taken for the primary purpose of losing weight)

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 58,521 | $3 \%$ | 7 |
| No | $1,798,716$ | $97 \%$ | 277 |

The next questions are about the foods you usually eat or drink. Please tell me how often you eat or drink each one, for example, twice a week, three times a month, and so forth. Remember, I am only interested in the foods you eat. Include all foods you eat, both at home and away from home.

## Frequency of Drinking Juice (A)

How often do you drink fruit juices such as orange, grapefruit, or tomato?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 918,435 | $50 \%$ | 144 |
| Weekly but not daily | 683,046 | $37 \%$ | 100 |
| Less than weekly | 156,003 | $8 \%$ | 23 |
| Never | 84,132 | $5 \%$ | 16 |

## Frequency of Eating Fruit (A)

Not counting juice, how often do you eat fruit?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 888,619 | $48 \%$ | 139 |
| Weekly but not daily | 769,810 | $42 \%$ | 111 |
| Less than weekly | 151,075 | $8 \%$ | 24 |
| Never | 42,246 | $2 \%$ | 8 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Frequency of Eating Salad (A)

How often do you eat green salad?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 387,840 | $21 \%$ | 63 |
| Weekly but not daily | $1,230,530$ | $67 \%$ | 181 |
| Less than weekly | 118,826 | $6 \%$ | 23 |
| Never | 114,554 | $6 \%$ | 15 |

## Frequency of Eating Potatoes (A)

How often do you eat potatoes not including french fries, fried potatoes, or potato chips?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 96,205 | $5 \%$ | 17 |
| Weekly but not daily | $1,295,957$ | $70 \%$ | 192 |
| Less than weekly | 367,627 | $20 \%$ | 61 |
| Never | 89,369 | $5 \%$ | 11 |

## Frequency of Eating Carrots (A)

How often do you eat carrots?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 149,290 | $8 \%$ | 20 |
| Weekly but not daily | $1,071,200$ | $58 \%$ | 155 |
| Less than weekly | 431,529 | $24 \%$ | 69 |
| Never | 183,500 | $10 \%$ | 34 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 36

## Frequency of Eating Other Vegetables (a)

Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually eat? (For example: A serving of vegetables at both lunch and dinner would be two servings.)

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | $1,067,735$ | $58 \%$ | 169 |
| Weekly but not daily | 646,395 | $35 \%$ | 95 |
| Less than weekly | 59,306 | $3 \%$ | 7 |
| Never | 55,800 | $3 \%$ | 9 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## SMOKING

## Smoked 100 Cigarettes

Have you smoked at least 100 cigarettes in your entire life?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 847,544 | $45 \%$ | 245 |
| No | $1,033,081$ | $55 \%$ | 303 |

## Smoking Pattern (people who have smoked at least 100 cigarettes)

Do you now smoke cigarettes everyday, some days, or not at all?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Everyday | 274,963 | $32 \%$ | 76 |
| Some days | 173,924 | $21 \%$ | 49 |
| Not at all | 398,658 | $47 \%$ | 120 |

## Smoking Status

A calculated variable. A current smoker is defined as a respondent who reported smoking 100 cigarettes in lifetime and now smokes everyday or some days. A former smoker reported smoking 100 cigarettes in lifetime but currently does not smoke. A non-smoker is a respondent who reported never having smoked 100 cigarettes in lifetime.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Current smoker | 488,886 | $24 \%$ | 125 |
| Former smoker | 398,658 | $21 \%$ | 120 |
| Non-smoker | $1,033,081$ | $55 \%$ | 303 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

BRFSS: Chicago Reference Tables 1998 Pg. 38
Cigarettes Per Day (people who currently smoke everyday)
On the average, about how many cigarettes a day do you now smoke?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 10 or less | 87,474 | $32 \%$ | 30 |
| 11 to 19 | 52,923 | $19 \%$ | 12 |
| 20 or more | 134,565 | $49 \%$ | 34 |

Cigarettes Last 30 Days (people who currently smoke some days)
On the average, when you smoked during the past 30 days, about how many cigarettes did you smoke a day?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 125,370 | $74 \%$ | 34 |
| 43,616 | $26 \%$ | 14 |

Quit Smoking (people who currently smoke everyday)
During the past 12 months, have you quit smoking for 1 day or longer?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 154,522 | $56 \%$ | 41 |
| No | 120,440 | $44 \%$ | 35 |

Last Smoked Regularly (people who have smoked 100 cigarettes but currently do not smoke at all)
About how long has it been since you last smoked cigarettes regularly, that is, daily?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past year | 39,210 | $10 \%$ | 15 |
| $>1$ year ago | 353,797 | $90 \%$ | 102 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Ever Smoked Cigar (A)

Have you ever smoked a cigar, even just a few puffs? (cigar = large cigar, cigarillo, or small cigar)

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 681,077 | $37 \%$ | 98 |
| No | $1,176,160$ | $63 \%$ | 186 |

Last Smoked Cigar (A) (people who ever smoked a cigar)
When was the last time you smoked a cigar?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past year | 299,137 | $45 \%$ | 43 |
| Past 5 years | 135,144 | $21 \%$ | 20 |
| Past 15 years or more | 226,260 | $34 \%$ | 32 |

Cigar Smoke Pattern (A) (people who smoked a cigar within the past month) In the past month, did you smoke cigars:

Once a week or more 3

Less than once a week16

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## ALCOHOL

## Drink Any Alcohol (B)

During the past month, have you had at least one drink of any alcoholic beverage such as beer, wine, wine coolers, or liquor?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | $1,030,851$ | $55 \%$ | 145 |
| No | 826,381 | $45 \%$ | 121 |

Frequency of Drinking (B) (people who drank alcohol in past month) During the past month, how many days per week or per month did you drink any alcoholic beverages, on the average?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Weekly | 600,416 | $58 \%$ | 80 |
| Less than weekly | 430,435 | $42 \%$ | 65 |

## Drinks Per Occasion (B) (people who drank alcohol in past month)

A drink is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. On the days when you drank, about how many drinks did you drink on the average?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One | 337,003 | $33 \%$ | 53 |
| Two | 303,207 | $30 \%$ | 41 |
| Three to four | 241,906 | $24 \%$ | 39 |
| Five or more | 143,075 | $14 \%$ | 11 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## Times Drank More Than 5 Drinks (B) (people who drank alcohol in past month)

Considering all types of alcoholic beverages, how many times during the past month did you have 5 or more drinks on an occasion?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| None | 703,502 | $68 \%$ | 105 |
| One | 162,818 | $16 \%$ | 17 |
| Two | 37,856 | $4 \%$ | 7 |
| Three or more | 126,675 | $12 \%$ | 16 |

## Chronic Drinking Risk (B)

A calculated variable. At risk is defined as respondents who reported that they have had on the average two or more drinks per day or 60 or more drinks a month (based on the total number of drinks per month).

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| At risk | 32,915 | $2 \%$ | 3 |
| Not at risk | $1,808,091$ | $98 \%$ | 260 |

## Binge Drinking Risk (B)

A calculated variable. At risk is defined as respondents who reported that they have had alcoholic beverages in the past month and have had five or more alcoholic drinks on one or more occasions in the past month.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| At risk | 296,156 | $18 \%$ | 40 |
| Not at risk | $1,398,258$ | $82 \%$ | 226 |

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## Drinking \& Driving Risk (B)

Calculated by labeling "at risk" anyone who answered they had driven when had too much to drink in the past month.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| At risk | 68,434 | $4 \%$ | 10 |
| Not at risk | $1,788,798$ | $96 \%$ | 256 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## INJURY PREVENTION

## Use Seat Belts (B)

How often do you use seatbelts when you drive or ride in a car? Would you say always, nearly always, sometimes, seldom, or never:

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Always/nearly always | $1,378,215$ | $75 \%$ | 206 |
| Sometimes/seldom/never | 455,679 | $25 \%$ | 55 |

## Child's Use of Seat Restraints (B) (people with a child under age 16)

 How often does [oldest child under 16] in your household use a car safety seat [for child under 5] or seatbelt [for child 5 or older] when they ride in a car? Would you say always, nearly always, sometimes, seldom, or never:| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 523,552 | $85 \%$ | 72 |
| 94,961 | $15 \%$ | 14 |

Child's Use Of Bike Helmet (B) (people with a child age 5-15 who rides a bicycle)
During the past year, how often has [that child] worn a bicycle helmet when riding a bicycle? Would you say always, nearly always, sometimes, seldom, or never:

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 137,953 | $33 \%$ | 16 |
| 278,647 | $67 \%$ | 38 |

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## Check Smoke Detector (B) (those with smoke detectors in home)

When was the last time you or someone else deliberately tested all of the smoke detectors in your home, either by pressing the test buttons or holding a source of smoke near them?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within 6 months | $1,153,343$ | $66 \%$ | 167 |
| 6 months -1 year | 118,021 | $7 \%$ | 24 |
| $>1$ year or never | 470,300 | $27 \%$ | 61 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

## HIV/AIDS

The next few questions are about the national health problem of HIV, the virus that causes AIDS. Please remember that your answers are strictly confidential and that you don't have to answer every question if you don't want to.

## A. Education

## Source of HIV/STD Information (B) (people under age 65)

During the past 12 months, what was your main source for information about preventing or reducing your risk of infection with HIV or other sexually transmitted diseases?

Frequency
Percent
Unweighted Count

| AIDS/STD hotline |  | 1 |  |
| :--- | ---: | ---: | ---: |
| Media | 883,488 | $58 \%$ | 129 |
| Community outreach/schools | 101,258 | $7 \%$ | 14 |
| Medical staff or facility | 141,924 | $9 \%$ | 27 |
| Friends/relatives | 64,168 | $4 \%$ | 5 |
| None/Nowhere | 206,830 | $14 \%$ | 32 |
| Other | 115,736 | $8 \%$ | 17 |

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Grade to Begin AIDS Education (people under age 65)
If you had a child in school, at what grade do you think he or she should begin receiving education in school about HIV infection and AIDS?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Kindergarten | 74,058 | $5 \%$ | 21 |
| Elementary (1-5) | 866,423 | $60 \%$ | 265 |
| Middle School (6-8) | 397,305 | $28 \%$ | 124 |
| High School (9-12) | 93,237 | $6 \%$ | 24 |
| Never | 12,002 | $1 \%$ | 5 |

## Encourage Teen To Use Condoms (people under age 65)

If you had a teenager who was sexually active, would you encourage him or her to use a condom?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | $1,455,922$ | $92 \%$ | 438 |
| No | 73,510 | $5 \%$ | 11 |
| Give other advice | 52,425 | $3 \%$ | 24 |

## B. Testing

DONATE BLOOD SINCE 1985 (people under age 65 and not currently infected with HIV)
Have you donated blood since March 1985?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 425,318 | $27 \%$ | 123 |
| No | $1,164,729$ | $73 \%$ | 352 |

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Donated Blood Past 12 Months (people under age 65 and not currently infected with HIV, who have donated blood since 1985)
When did you last donate blood? Question recoded to answer if donated blood in past 12 months.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 152,697 | $39 \%$ | 42 |
| No | 235,470 | $61 \%$ | 70 |

Tested for HiV Not Including Blood Donation (people under age 65 and not currently infected with HIV, who have donated blood since 1985)
Except for tests you may have had as part of blood donations, have you ever been tested for HIV?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 215,181 | $51 \%$ | 56 |
| No | 206,235 | $49 \%$ | 65 |

Tested for HiV Past 12 Months Not Including Blood Donation (people under age 65 and not currently infected with HIV, who have been tested and have donated blood since 1985)
When was your last test for HIV? Question recoded to answer if tested in past 12 months.

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 73,989 | $35 \%$ | 19 |
| 135,426 | $65 \%$ | 35 |

TESTED FOR HIV (people under age 65 and not currently infected with HIV, who have not donated blood since 1985)
Have you ever been tested for HIV?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 501,291 | $43 \%$ | 171 |
| No | 657,543 | $57 \%$ | 178 |

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Tested for HIV Past 12 Months (people under age 65 and not currently infected with HIV, who have been tested and have not donated blood since 1985) When was your last test for HIV? Question recoded to answer if tested in past 12 months.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 180,162 | $37 \%$ | 67 |
| No | 304,339 | $63 \%$ | 97 |

Reason for Hiv Test (people under age 65 who have been tested)
What was the main reason you had your last test for HIV?
Frequency Percent Unweighted Count

| Referral/to find out/at risk | 262,417 | $37 \%$ | 90 |
| :--- | ---: | :---: | ---: |
| Mandatory | 125,042 | $18 \%$ | 38 |
| Hospitalization/illness | 46,551 | $7 \%$ | 15 |
| Pregnancy | 84,606 | $12 \%$ | 27 |
| Routine checkup | 123,594 | $17 \%$ | 34 |
| Occupational exposure | 23,680 | $3 \%$ | 7 |
| Other | 38,886 | $6 \%$ | 13 |

Reason for HIV Test (people under age 65 who have been tested)
Collapsed from above variable.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Routine | 391,939 | $59 \%$ | 116 |
| A problem | 273,951 | $41 \%$ | 95 |

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Where AIDS Test (A) (people under age 65 who have been tested) Where did you have your last test for HIV?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 529,043 | $37 \%$ | 76 |
| 293,048 | $21 \%$ | 54 |
| 57,821 | $4 \%$ | 10 |
| 386,575 | $27 \%$ | 62 |
| 71,526 | $5 \%$ | 12 |
| 75,182 | $5 \%$ | 11 |

Where AIDS Test (people under age 65 who have been tested)
Collapsed from variable above.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Public facility | 382,156 | $55 \%$ | 131 |
| Private facility | 294,261 | $42 \%$ | 85 |
| At home | 19,998 | $3 \%$ | 6 |

Received Results (people under age 65 who have been tested)
Did you receive the results of your last test?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 645,642 | $91 \%$ | 199 |
| No | 66,463 | $9 \%$ | 27 |

## Received Counseling (people under age 65 who have been tested and received

 results)Did you receive counseling or talk with a health care professional about the results of your test?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 263,609 | $41 \%$ | 86 |
| No | 382,034 | $59 \%$ | 113 |

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## C. Sexual Behavior/Risk Factors

## RISK BEHAVIOR (B) (people under age 65)

The next question lists some situations that may or may not apply to you. Answer yes if any do apply to you and no if none of them apply to you. You do not need to tell me which ones.

You have shared syringes or injection equipment for injecting drugs, vitamins or steroids.
You had anal sex without a condom in the past year.
You had sex with someone known to be HIV-positive in the past year.
Do any of these situations apply to you?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 57,307 | $4 \%$ | 8 |
| $1,508,720$ | $98 \%$ | 226 |

## RISK OF STD (B) (people under age 65)

What are your chances of getting infected with a sexually transmitted disease or venereal disease other than HIV? Would you say:

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 46,538 | $3 \%$ | 11 |
| 316,420 | $20 \%$ | 49 |
| $1,198,785$ | $77 \%$ | 172 |

Treated for STD (B) (people under age 65)
In the past 12 months, have you been treated for a sexually transmitted or venereal disease?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 34,875 | $2 \%$ | 6 |
| No | $1,518,283$ | $98 \%$ | 227 |

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## Where Treated for STD (B) (people under age 65 who have been treated for STD in past 12 months)

Where did you receive treatment for your sexually transmitted disease?
Frequency Percent Unweighted Count
Health Dept STD 1
Private physician 3
ER/hospital 1
Other 1

## What STD Treated (B) (people under age 65 who have been treated for STD in past 12 months)

What sexually transmitted disease were you treated for?
Frequency Percent Unweighted Count
Herpes 4
Other combination 1

Sex Partner's Gender (B) (people under age 65)
With whom have you had sex in the past 5 years? (Sex refers to vaginal, anal, or oral intercourse.) Would you say:

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 63,003 | $4 \%$ | 8 |
|  |  | 1 |
| 601,656 | $40 \%$ | 76 |
| 633,223 | $42 \%$ | 113 |
|  |  | 0 |
| 215,155 | $14 \%$ | 27 |

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Number of Sexual Partners (B) (people under age 65 who have had sex in the past 5 years)
Including your spouse or permanent partner, with how many different people have you had sex in the past 12 months? (Sex refers to vaginal, anal, or oral intercourse.)

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 213,389 | $17 \%$ | 31 |
| 841,375 | $66 \%$ | 128 |
| 211,712 | $17 \%$ | 34 |

Condom Use with Only Sex Partner (B) (people under age 65 who have had sex with only one partner in past year)
In the past 12 months, how often did you use condoms with your sex partner?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Always | 121,881 | $15 \%$ | 20 |
| Sometimes | 171,052 | $21 \%$ | 27 |
| Never | 530,513 | $64 \%$ | 78 |

Condom Use with All Sex Partners (B) (people under age 65 who have had sex with more than one partner in past year)
In the past 12 months, how often did you use condoms with all your sex partners?

Frequency

| Always | 104,204 | $43 \%$ | 15 |
| :--- | ---: | :--- | ---: |
| Sometimes | 101,535 | $42 \%$ | 16 |
| Never | 37,322 | $15 \%$ | 7 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.

Reason No Condom (B) (people under age 65, who have had sex within past year and did not always use condoms)
What is the main reason you did not always use condoms? [If long term or monogamous, probe for how long.]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Married | 334,223 | $45 \%$ | 43 |
| Monogamous | 136,356 | $18 \%$ | 20 |
| Want pregnancy/use other | 183,230 | $25 \%$ | 29 |
| Problem with use/other reason | 89,786 | $12 \%$ | 19 |

Sex and Alcohol (B) (people under age 65, who have had sex in the past 5 years)
During the past three months, have you ever had unprotected sex after drinking too much alcohol?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 115,952 | $10 \%$ | 19 |
| No | $1,007,441$ | $90 \%$ | 154 |

Chance of AIDS (people under age 65, not currently infected with HIV) What are your chances of getting infected with HIV, the virus that causes AIDS? Would you say: [please read]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| High/medium | 126,936 | $8 \%$ | 42 |
| Low | 475,826 | $31 \%$ | 150 |
| None | 946,720 | $61 \%$ | 272 |

Note: If an item is not marked with an (A) or (B), it was asked on both forms of the survey. If an item is followed with an (A) or (B), it was only on that particular form of the questionnaire. If a skip pattern is not mentioned following an item, it was asked to all participants.


City of Chicago
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Mayor
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Commissioner of Health

