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

## BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS): CHICAGO REFERENCE TABLES 1997

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# Behavioral Risk Factor Surveillance System (BRFSS): Chicago Reference Tables 1997 <br> Gillian Sheehy, M.P.H. <br> Sandra Thomas, M.D., M.S. 

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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

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 | 882,096 | $47 \%$ | 257 |
| Female | $1,003,061$ | $53 \%$ | 396 |

## Age Groups

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| $18-24$ year olds | 248,957 | $13 \%$ | 88 |
| $25-34$ year olds | 427,400 | $23 \%$ | 176 |
| $35-44$ year olds | 429,500 | $23 \%$ | 140 |
| $45-54$ year olds | 288,900 | $15 \%$ | 83 |
| $55-64$ year olds | 196,900 | $10 \%$ | 72 |
| $65+$ | 293,500 | $16 \%$ | 94 |

## Age Groups

$18-24$ year olds
$25-44$ year olds
$45-64$ year olds
$>=65$ years

Frequency
248,957
856,900
485,800
293,500

Percent
$13 \%$
45\%
26\%
16\%

Unweighted Count
88
316
155
94

[^0]BRFSS: Chicago Reference Tables 1997 Pg. 4

## Racial Categories

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| White | $1,090,481$ | $58 \%$ | 425 |
| Black | 681,779 | $36 \%$ | 200 |
| Asian, Pacific Islander | 77,803 | $4 \%$ | 19 |
| Native American | 24,603 | $1 \%$ | 6 |
| Other | 10,491 | $.5 \%$ | 3 |

## Racial Categories

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| White | $1,090,481$ | $58 \%$ | 425 |
| Non-White | 794,676 | $42 \%$ | 228 |

## Hispanic Origin

|  | Frequency |
| :--- | ---: |
| Yes | 341,413 |
| No | $1,542,726$ |


| Percent | Unweighted Count |
| ---: | ---: |
| $18 \%$ | 125 |
| $82 \%$ | 527 |

Household Income

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than $\$ 15,000$ | 219,699 | $13 \%$ | 106 |
| $\$ 15-35,000$ | 718,138 | $44 \%$ | 253 |
| $\$ 35-50,000$ | 321,659 | $20 \%$ | 94 |
| More than $\$ 50,000$ | 381,156 | $23 \%$ | 122 |

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.

## Education Level

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Less than high school | 346,325 | $18 \%$ | 120 |
| High school graduate | 488,416 | $26 \%$ | 158 |
| Some college | 483,671 | $26 \%$ | 173 |
| College grad | 561,590 | $30 \%$ | 201 |

## Employment Groups

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Employed | $1,192,058$ | $63 \%$ | 417 |
| Out of work | 151,105 | $8 \%$ | 45 |
| Homemaker/student | 211,609 | $11 \%$ | 73 |
| Retired/unable | 330,385 | $18 \%$ | 118 |

## Marital Status

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Married | 811,495 | $43 \%$ | 228 |
| Widowed | 156,104 | $8 \%$ | 64 |
| Divorced/separated | 299,886 | $16 \%$ | 123 |
| Never married | 546,747 | $29 \%$ | 213 |
| Unmarried couple | 64,379 | $3 \%$ | 23 |

## Household Type

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One adult, no children | 303,588 | $16 \%$ | 192 |
| One adult, with children | 70,350 | $4 \%$ | 53 |
| $>1$ adult, no children | 775,888 | $41 \%$ | 211 |
| $>1$ adult, with children | 732,712 | $39 \%$ | 196 |

[^1]BRFSS: Chicago Reference Tables 1997 Pg. 6

## Number of Adults

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 1 | 376,557 | $20 \%$ | 246 |
| 2 | 780,223 | $41 \%$ | 268 |
| 3 | 393,065 | $21 \%$ | 83 |
| 4 | 244,507 | $13 \%$ | 41 |
| 5 | 66,368 | $4 \%$ | 11 |
| 6 | 24,437 | $1 \%$ | 4 |

## Number of Men

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 0 | 335,243 | $18 \%$ | 204 |
| 1 | $1,008,934$ | $54 \%$ | 342 |
| 2 | 361,040 | $19 \%$ | 73 |
| 3 | 153,225 | $8 \%$ | 29 |
| 4 | 26,715 | $1 \%$ | 5 |

## Number of Women

0
1
2
3
4
Frequency

Percent Unweighted Count
237,354
1,147,151
13\% 111

61\%
21\% 428

388,559 94

97,503
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.

## Total Number of Children

|  | Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: | ---: |
| 0 | $1,079,476$ | $57 \%$ | 403 |
| 1 | 339,648 | $18 \%$ | 103 |
| 2 | 218,650 | $12 \%$ | 70 |
| 3 | 134,773 | $7 \%$ | 44 |
| 4 | 81,829 | $4 \%$ | 22 |
| 5 | 13,005 | $1 \%$ | 7 |
| 6 | 15,158 | $1 \%$ | 3 |

Number of Children Age 0-4
Frequency

0
1,550,405
Percent Unweighted Count
82\% 544
231,451
12\%
80
$3.5 \% \quad 22$
3
4
65,687
2\% 5
.5\% 1

## Number of Children Age 5-12



Percent Unweighted Count

| $1,430,022$ | $76 \%$ | 505 |
| ---: | ---: | ---: |
| 268,096 | $14 \%$ | 86 |
| 120,469 | $6 \%$ | 40 |
| 43,579 | $2 \%$ | 16 |
| 19,034 | $1 \%$ | 4 |
| 1,338 | $.1 \%$ | 1 |

[^2]
## Number of Children Age 13-17

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| 0 | $1,517,130$ | $81 \%$ | 547 |
| 1 | 277,260 | $15 \%$ | 78 |
| 2 | 78,583 | $4 \%$ | 23 |
| 3 | 3,422 | $.2 \%$ | 2 |
| 4 | 6,144 | $.3 \%$ | 2 |

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 | 917,033 | $49 \%$ | 330 |
| Good/fair | 877,017 | $46 \%$ | 289 |
| Poor | 88,300 | $5 \%$ | 32 |

## 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 |
| ---: | ---: | ---: |
| $1,154,439$ | $62 \%$ | 396 |
| 438,192 | $23 \%$ | 156 |
| 275,608 | $15 \%$ | 95 |

## 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
Percent Unweighted Count

| None | $1,146,441$ | $61 \%$ | 371 |
| :--- | ---: | :--- | ---: |
| $1-7$ days | 511,322 | $27 \%$ | 195 |
| $8-30$ days | 219,531 | $12 \%$ | 83 |

[^3]BRFSS: Chicago Reference Tables 1997 Pg. 10

## 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 |
| :--- | ---: | ---: | ---: |
| None | $1,452,849$ | $77 \%$ | 495 |
| $1-7$ days | 275,738 | $15 \%$ | 96 |
| $8-30$ days | 149,686 | $8 \%$ | 59 |

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 plan such as Medicare?

Frequency

| Yes | $1,587,505$ | $84 \%$ | 551 |
| :--- | ---: | :--- | :--- |
| No | 295,933 | $16 \%$ | 101 |

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

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 312,895 | $20 \%$ | 105 |
| $1,262,675$ | $80 \%$ | 442 |

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? [please read]

Frequency

| Your employer | 827,338 | $65 \%$ | 291 |
| :--- | ---: | ---: | ---: |
| Someone else's employer | 257,519 | $20 \%$ | 75 |
| Plan bought on own | 79,518 | $6 \%$ | 32 |
| Medicaid or Assistance | 93,029 | $7 \%$ | 38 |
| Some other source | 11,508 | $1 \%$ | 7 |

[^4]BRFSS: Chicago Reference Tables 1997 Pg. 12
How long Covered by Health Plan (people with health coverage)
About how long have you had [fill in type]?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 261,983 | $16 \%$ | 101 |
| 175,684 | $11 \%$ | 63 |
| 158,066 | $10 \%$ | 60 |
| 170,980 | $11 \%$ | 60 |
| 848,694 | $52 \%$ | 278 |

Time during Last Year without Coverage (A) (people with health coverage less than 12 months)
During the past 12 months, was there any time that you did not have any health insurance or coverage?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 42,251 | $20 \%$ | 9 |
| No | 165,967 | $80 \%$ | 29 |

Why Without Health Care Coverage (A) (people without health coverage)
What was the main reason you were without health care coverage?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Lost job/eligibility | 190,518 | $47 \%$ | 25 |
| Employer doesn't offer | 43,521 | $11 \%$ | 10 |
| Couldn't afford premium | 103,522 | $25 \%$ | 15 |
| Other | 70,373 | $17 \%$ | 10 |

[^5]
## List of Health Plan Doctors (people with health coverage)

Is there a book or list of doctors associated with your [fill in type] plan? [If necessary, say "The coverage you use currently to pay for most of your medical care." If "no" or "don't know/not sure" probe "Is there a certain number you are to call to find a doctor to go to?"]
Frequency Percent Unweighted Count

| Yes | $1,127,236$ | $73 \%$ | 391 |
| :--- | ---: | :--- | :--- |
| No | 406,774 | $27 \%$ | 146 |

Health Plan Requires Certain Doctors (people with health coverage) Does your [fill in type] plan require you to select a certain doctor or clinic for all of your routine care? [If necessary, say "The coverage you use currently to pay for most of your medical care." Do not include emergency care or referral to a specialist.]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 853,624 | $54 \%$ | 285 |
| No | 726,491 | $46 \%$ | 262 |

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

Within past year
173,988
$32 \%$
27
$>1$ year or never
369,159
68\%
62

## 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 |
| ---: | ---: | ---: |
| 194,651 | $10 \%$ | 74 |
| $1,687,075$ | $90 \%$ | 577 |

[^6]
# 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

| Within year | $1,361,756$ | $72 \%$ | 478 |
| :--- | ---: | ---: | ---: |
| Within 2 years | 181,212 | $10 \%$ | 72 |
| $>2$ years or never | 336,392 | $18 \%$ | 101 |

## Have Usual Source 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
1,591,818
85\%
264
No
283,576
15\% 36

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.

Facility Type (A) (people with one usual source of health care)
What kind of place is it: a clinic, a health center, a hospital, a doctor's office, or some other place?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Private doctor/clinic | 979,994 | $64 \%$ | 166 |
| Hospital | 317,338 | $21 \%$ | 53 |
| Company clinic | 109,171 | $7 \%$ | 14 |
| Community clinic/other | 116,865 | $8 \%$ | 21 |

## Why No Usual Source (A) (people with no or more than one usual source of health care) <br> What is the main reason you do not have a usual source of medical care?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Not needed doctor | 213,814 | $64 \%$ | 23 |
| No insurance | 33,254 | $10 \%$ | 7 |
| Don't know where to go/other | 60,166 | $18 \%$ | 7 |
| Have 2 or more places | 28,007 | $8 \%$ | 5 |

## 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 | $1,611,460$ | $86 \%$ | 262 |
| $>1$ year | 265,317 | $14 \%$ | 38 |

Never 1

[^7]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 | 426,126 | $23 \%$ | 69 |
| No | $1,450,651$ | $77 \%$ | 231 |

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?

| More than once | 292,649 | $69 \%$ | 50 |
| :--- | :--- | :--- | :--- |
| Only once | 131,199 | $31 \%$ | 18 |

## C. Cholesterol

## Had Cholesterol Check (A Or B)

Blood cholesterol is a fatty substance found in the blood. Have you ever had your blood cholesterol checked?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | $1,163,901$ | $64 \%$ | 195 |
| No | 665,057 | $36 \%$ | 96 |

[^8]\section*{Last Cholesterol Check (A OR B) (people who ever had blood cholesterol checked) <br> About how long has it been since you last had your blood cholesterol checked? <br> |  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within year | 813,476 | $70 \%$ | 138 |
| $>1$ year ago | 350,426 | $30 \%$ | 57 |}

High Cholesterol (A OR 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 | 450,726 | $39 \%$ | 69 |
| No | 713,176 | $61 \%$ | 126 |

## D. Vaccinations

## Flu SHOT (A OR B)

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 500,474 | $27 \%$ | 76 |
| No | $1,375,701$ | $73 \%$ | 223 |

## PNEUMONIA VACCINATION (A OR B)

Have you ever had a pneumonia vaccination?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 297,427 | $16 \%$ | 44 |
| No | $1,518,312$ | $84 \%$ | 246 |

[^9]
## E. Colorectal Screening

## Blood Stool Test (A OR 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 | 318,337 | $31 \%$ | 47 |
| No | 708,784 | $69 \%$ | 106 |

Last Blood Stool (A OR B) (people age 40+ who have used home blood stool test)
When did you have your last blood stool test using a home kit?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 157,857 | $50 \%$ | 22 |
| 160,479 | $50 \%$ | 25 |

Proctoscopic Exam (A OR 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?

Frequency
270,466
746,893
Percent
27\%
73\%
Unweighted Count 41

No
Within past year
More than 1 year ago
160,479
50\%
25

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 270,466 | $27 \%$ | 41 |
| No | 746,893 | $73 \%$ | 111 |

Last Proctoscopic Exam (A OR B) (people age 40+ who had a sigmoidoscopy or proctoscopy)
When did you have your last sigmoidoscopy or proctoscopy?
Frequency
Within 2 years $\quad 127,680$
More than 2 years ago
142,786

Percent
47\%
53\%

Unweighted Count 20 21

[^10]
## F. Women's Health

Now I have some questions about other health services you may have received.

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 | 462,792 | $87 \%$ | 160 |
| No | 66,673 | $13 \%$ | 23 |

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 | 325,940 | $71 \%$ | 110 |
| $>1$ year or never | 135,134 | $29 \%$ | 49 |

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 | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 430,710 | $93 \%$ | 148 |
| 28,644 | $6 \%$ | 10 |
| 3,437 | $1 \%$ | 2 |

[^11]BRFSS: Chicago Reference Tables 1997 Pg. 20

## Had Clinical Breast Exam (women 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 | 848,000 | $85 \%$ | 334 |
| No | 149,765 | $15 \%$ | 60 |

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
Within past year 719,058
> 1 year
127,434

Percent
85\%
15\%

Why Clinical Breast Exam (women age 18+ who have had a clinical breast exam)
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?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 817,549 | $97 \%$ | 319 |
| 28,733 | $3 \%$ | 14 |
| 0 | $0 \%$ | 0 |

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 | 923,477 | $93 \%$ | 364 |
| No | 72,347 | $7 \%$ | 28 |

[^12]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 | 701,042 | $76 \%$ | 271 |
| $>1$ year | 221,126 | $24 \%$ | 92 |

## 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 | 858,123 | $93 \%$ | 339 |
| Problem | 55,186 | $6 \%$ | 22 |
| Other | 6,114 | $1 \%$ | 2 |

## Had Hysterectomy (women age 18+)

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

Frequency
171,950
825,500
No

Percent
17\%
83\%
Unweighted Count 57

336

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

Frequency
Yes 16,722
No

519,369

Percen
3\%
8
97\%
233

[^13]BRFSS: Chicago Reference Tables 1997 Pg. 22
Menopause (B) (women age 45+, no hysterectomy)
Have you gone through or are you now going through menopause?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Gone through | 129,997 | $50 \%$ | 27 |
| Going through | 80,605 | $31 \%$ | 9 |
| No | 49,814 | $19 \%$ | 11 |

Prescribed Estrogen (B) (women age 45+ or had hysterectomy) Other than birth control pills, has your doctor ever prescribed estrogen pills for you?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 117,045 | $26 \%$ | 20 |
| No | 325,555 | $74 \%$ | 60 |

Currently Taking Estrogen (B) (women age 45+ or had hysterectomy, who have ever been prescribed estrogen)
Are you currently taking estrogen pills?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 78,647 | $67 \%$ | 12 |
| 38,398 | $33 \%$ | 8 |

Why Estrogen (B) (women age 45+ or had hysterectomy, who have ever been prescribed estrogen)
Why did your doctor prescribe estrogen pills for you?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 26,757 | $23 \%$ | 5 |
| 90,287 | $77 \%$ | 15 |

[^14]
## G. Oral Health

## Last Dental Visit (A)

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past year | $1,087,242$ | $58 \%$ | 179 |
| More than 1 year ago | 736,970 | $39 \%$ | 114 |
| Never | 60,946 | $3 \%$ | 8 |

## Why No Dental Visit (A) (people who have not visited dentist in past year)

 What is the main reason you have not visited the dentist in the past year?
## Frequency

Percent Unweighted Count

| Fear/pain/dislike | 50,559 | $6 \%$ | 9 |
| :--- | ---: | ---: | ---: |
| Cost | 204,104 | $26 \%$ | 38 |
| Don't have dentist/can't get to | 25,179 | $3 \%$ | 5 |
| No need to go/haven't thought of it | 418,080 | $53 \%$ | 53 |
| Other priorities | 73,251 | $9 \%$ | 12 |
| Other | 18,057 | $2 \%$ | 4 |

[^15]
## CHRONIC DISEASE

## A. Diabetes

## 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 | 180,887 | $10 \%$ | 51 |
| Yes, when pregnant | 9,509 | $.5 \%$ | 4 |
| No | $1,692,410$ | $90 \%$ | 597 |

## B. Heart Disease/Stroke

## Eat to Lower Risk of Heart Disease/Stroke (A)

To lower your risk of developing heart disease or stroke, has a doctor advised you to eat fewer high fat or high cholesterol foods?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 747,493 | $40 \%$ | 114 |
| No | $1,128,366$ | $60 \%$ | 185 |

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 to Lower Risk of Heart Disease/Stroke (A)

To lower your risk of developing heart disease or stroke, has a doctor advised you to exercise more?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 792,885 | $42 \%$ | 127 |
| No | $1,080,288$ | $58 \%$ | 173 |

[^16]
## EXERCISE

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

## Exercise Behavior Pattern (B)

Which best describes your behavior regarding physical activity and exercise?

$$
\text { Frequency } \quad \text { Percent Unweighted Count }
$$

| Exercise regularly 6 mos or longer | 630,560 | $34 \%$ | 112 |
| :--- | :--- | :--- | ---: |
| Exercise regularly less than 6 mos | 223,528 | $12 \%$ | 36 |
| Exercise some | 580,951 | $31 \%$ | 110 |
| Don't exercise/intend to start | 220,653 | $12 \%$ | 50 |
| Don't exercise/don't intent to start | 210,112 | $11 \%$ | 41 |

## Any Exercise (A OR B)

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 | $1,285,078$ | $68 \%$ | 243 |
| No | 600,079 | $32 \%$ | 109 |

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 Activity (A OR B) (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 | 347,969 | $27 \%$ | 56 |
| Sports | 305,680 | $24 \%$ | 61 |
| Walking | 457,574 | $36 \%$ | 98 |
| Hobbies/Other | 173,855 | $13 \%$ | 28 |

First Exercise Duration (A OR B) (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 | 67,350 | $5 \%$ | 16 |
| 20 minutes or more | $1,171,584$ | $95 \%$ | 218 |

## First Exercise Frequency (A OR B) (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 | 79,977 | $6 \%$ | 17 |
| $1-2$ times a week | 512,574 | $40 \%$ | 97 |
| 3 times a week or more | 683,332 | $54 \%$ | 127 |

Any Other Exercise (A Or B) (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 | 648,602 | $50 \%$ | 123 |
| No | 636,476 | $50 \%$ | 120 |

[^17]
## Second Exercise Activity (A OR B) (people who did 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 |
| ---: | ---: | ---: |
| 191,068 | $29 \%$ | 46 |
| 276,784 | $43 \%$ | 47 |
| 137,589 | $21 \%$ | 21 |
| 43,161 | $7 \%$ | 9 |

SECOND EXERCISE DURATION (A OR B) (people who did 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 | 84,005 | $13 \%$ | 16 |
| 20 minutes or more | 551,415 | $87 \%$ | 104 |

Second Exercise Frequency (A Or B) (people who did additional exercise in past month)
How many times per week or per month did you take part in this activity?

Frequency

| Less than once a week | 80,343 | $12 \%$ | 17 |
| :--- | ---: | :--- | :--- |
| $1-2$ times a week | 314,285 | $49 \%$ | 57 |
| 3 times a week or more | 250,423 | $39 \%$ | 48 |

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.

## Sedentary Lifestyle Risk (A or B)

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 |
| ---: | ---: | ---: |
| 600,079 | $32 \%$ | 109 |
| 445,159 | $24 \%$ | 86 |
| 839,918 | $45 \%$ | 157 |

[^18]
## WEIGHT/NUTRITION

## Lose Weight (A or B)

Are you now trying to lose weight?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 684,635 | $36 \%$ | 134 |
| No | $1,200,522$ | $64 \%$ | 218 |

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 574,203 | $48 \%$ | 115 |
| No | 612,778 | $52 \%$ | 101 |

Eating Less Calories/Fat (A OR B) (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, fewer calories
Yes, less fat
Yes, both
No

170,530
459,322
356,745
272,241

Percent
14\%
Unweighted Count
$36 \%$
28\%
22\%34
36\% 9067

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.

Eating Less Calories/Fat (A OR B) (people trying to lose or maintain weight) Collapsed from above variable.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes, fewer calories and/or fat | 986,597 | $78 \%$ | 191 |
| No | 272,241 | $22 \%$ | 58 |

EXERCISING FOR WEIGHT (A OR B) (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 |
| ---: | ---: | ---: |
| 722,069 | $57 \%$ | 144 |
| 536,769 | $43 \%$ | 105 |

## 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 | 422,153 | $24 \%$ | 132 |
| Not obese | $1,354,603$ | $76 \%$ | 485 |

[^19]BRFSS: Chicago Reference Tables 1997 Pg. 32

## 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 |
| ---: | ---: | ---: |
| 19,076 | $1 \%$ | 7 |
| 691,076 | $39 \%$ | 268 |
| 644,450 | $36 \%$ | 210 |
| 382,460 | $22 \%$ | 120 |
| 39,693 | $2 \%$ | 12 |

Difference between Actual \& Ideal Weight (A OR B) (people trying to lose or maintain weight)
How much would you like to weigh?
(Variable calculated by subtracting answer to this question from actual weight.)

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| None | 424,089 | $23 \%$ | 56 |
| $1-15$ pounds | 658,852 | $36 \%$ | 87 |
| $16-25$ pounds | 257,482 | $14 \%$ | 34 |
| More than 25 pounds | 469,527 | $26 \%$ | 62 |

## Advised about Weight (B)

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 | 286,585 | $15 \%$ | 51 |
| Yes, gain/maintain | 56,780 | $3 \%$ | 12 |
| No | $1,535,938$ | $82 \%$ | 287 |

[^20]
## ADVISED ABOUT WEIGHT (B)

Collapsed from above variable.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 343,365 | $18 \%$ | 63 |
| No | $1,535,938$ | $82 \%$ | 287 |

These 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 or B)

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 945,837 | $51 \%$ | 165 |
| Weekly but not daily | 634,563 | $34 \%$ | 129 |
| Less than weekly | 191,553 | $10 \%$ | 38 |
| Never | 100,773 | $5 \%$ | 19 |

## Frequency of Eating Fruit (A OR B)

Not counting juice, how often do you eat fruit?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 877,266 | $47 \%$ | 162 |
| Weekly but not daily | 793,577 | $42 \%$ | 155 |
| Less than weekly | 191,682 | $10 \%$ | 31 |
| Never | 16,463 | $1 \%$ | 3 |

[^21]
## Frequency of Eating Salad (A OR B)

How often do you eat green salad?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| One or more per day | 396,898 | $21 \%$ | 63 |
| Weekly but not daily | $1,125,830$ | $60 \%$ | 218 |
| Less than weekly | 224,737 | $12 \%$ | 43 |
| Never | 135,196 | $7 \%$ | 27 |

## Frequency of Eating Potatoes (A or B)

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

Percent
123,910
1,263,250
420,932
64,000
Never
One or more per day
Weekly but not daily
Less than weekly

Nov
-

## Frequency of Eating Other Vegetables (A or B)

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 | $1,086,910$ | $58 \%$ | 208 |
| :--- | ---: | ---: | ---: |
| Weekly but not daily | 648,719 | $35 \%$ | 116 |
| Less than weekly | 75,686 | $4 \%$ | 14 |
| Never | 58,408 | $3 \%$ | 11 |

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## SMOKING

## Smoked 100 Cigarettes

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 918,608 | $49 \%$ | 304 |
| No | 966,549 | $51 \%$ | 349 |

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 | 335,651 | $37 \%$ | 109 |
| Some days | 146,866 | $16 \%$ | 51 |
| Not at all | 436,091 | $47 \%$ | 144 |

## 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 | 482,517 | $26 \%$ | 160 |
| Former smoker | 436,091 | $23 \%$ | 144 |
| Non-smoker | 966,549 | $51 \%$ | 349 |

[^22]Cigarettes Per Day (people who currently smoke everyday) On the average, about how many cigarettes a day do you now smoke?

## Frequency

| 10 or less | 170,314 | $51 \%$ | 50 |
| :--- | ---: | ---: | ---: |
| 11 to 19 | 26,031 | $8 \%$ | 9 |
| 20 or more | 138,131 | $41 \%$ | 49 |

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 |
| :--- | ---: | ---: | ---: |
| 5 or less | 114,756 | $80 \%$ | 36 |
| More than 5 | 28,544 | $20 \%$ | 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 | 182,537 | $54 \%$ | 64 |
| No | 153,113 | $46 \%$ | 45 |

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

| Within past year | 76,533 | $17 \%$ | 26 |
| :--- | ---: | :---: | ---: |
| Within past 5 years | 55,227 | $13 \%$ | 25 |
| More than 5 years ago | 282,681 | $65 \%$ | 86 |
| Never smoked regularly | 21,650 | $5 \%$ | 7 |

[^23]Doctor Advised to Quit Smoking (B) (people who currently smoke everyday or some days)
Has a doctor or health professional ever advised you to quit smoking?
Frequency
Yes 444,435
No
413,688
Percent
52\%
48\%
79

Restaurant Preference (A) (people who have eaten out in a restaurant) When requesting seating in a restaurant, do you usually ask for: [please read]

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| $1,268,175$ | $69 \%$ | 202 |
| 168,999 | $9 \%$ | 23 |
| 397,002 | $22 \%$ | 66 |

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## ALCOHOL

## Drink Any Alcohol (A OR 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 | 974,818 | $52 \%$ | 160 |
| No | 910,339 | $48 \%$ | 141 |

## Frequency of Drinking (A OR 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 | 591,936 | $61 \%$ | 97 |
| Less than weekly | 378,229 | $39 \%$ | 61 |

Drinks Per Occasion (A Or 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 | 320,179 | $34 \%$ | 50 |
| Two | 301,614 | $32 \%$ | 49 |
| Three to four | 259,208 | $27 \%$ | 45 |
| Five or more | 70,625 | $7 \%$ | 12 |

[^24]Times Drank More Than 5 Drinks (A OR 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 | 674,734 | $70 \%$ | 110 |
| One | 138,154 | $14 \%$ | 23 |
| Two | 43,442 | $4 \%$ | 9 |
| Three or more | 114,205 | $12 \%$ | 16 |

## Chronic Drinking Risk (A or 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 | 46,078 | $3 \%$ | 8 |
| Not at risk | $1,364,231$ | $97 \%$ | 213 |

## Binge Drinking Risk (A or 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 | 295,801 | $16 \%$ | 48 |
| Not at risk | $1,589,356$ | $84 \%$ | 253 |

[^25]
## DRINKING \& DRIVING RISK (A OR 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
Not at risk
1,847,4057
$98 \% \quad 294$

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## INJURY PREVENTION

USE Seatbelts (A OR B) (people who ride in a car) How often do you use seatbelts when you drive or ride in a car? Would you say:

Frequency
Always/nearly always
Sometimes/seldom/never

1,425,874
439,993

Percent Unweighted Count
$76 \%$ 232
$24 \%$ 65

Child's Use of Auto Seat Restraints (A OR B) (people with a child under age 16 who rides in a car)
How often does the [oldest child in household under the age of 16] child 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:

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Always/nearly always | 688,894 | $90 \%$ | 98 |
| Sometimes/seldom/never | 73,662 | $10 \%$ | 13 |

Child's Use of Bike Helmet (A OR B) (people with a child age 5-15 who rides a bicycle )
During the past year, how often has the [oldest child in household age 5-15] child worn a bicycle helmet when riding a bicycle? Would you say:

Frequency
Always/nearly always 173,485
Sometimes/seldom/never

285,805

Percent Unweighted Count
38\% 23

62\%
40

[^26]
## Adult's Use of Bike Helmet (A OR B) (people who have ridden a bicycle in past year)

During the past year, how often have you worn a bicycle helmet when riding a bicycle? Would you say:

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Always/nearly always | 73,748 | $12 \%$ | 12 |
| Sometimes/seldom/never | 521,843 | $88 \%$ | 80 |

Check Smoke Detector (A OR 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
Within 6 months
6 months - 1 year
$>1$ year or never

1,383,443
152,444
265,453

Percent Unweighted Count
$77 \%$ 215

8\%
25
15\%
49

[^27]
## 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 (A) (people under age 65)

HIV/AIDS information can come from a variety of sources, such as newspapers, magazines, pamphlets, AIDS hotline, meetings or news broadcasts. If you had questions regarding AIDS, where would you go to get information?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| AIDS/STD hotline | 218,546 | $14 \%$ | 37 |
| Media | 193,223 | $12 \%$ | 33 |
| Community orgs/schools/college | 107,103 | $7 \%$ | 18 |
| Medical staff or facility | 921,120 | $60 \%$ | 182 |
| Friends/relatives | 38,421 | $2 \%$ | 6 |
| Other | 69,497 | $5 \%$ | 16 |

[^28]
## 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 | 106,477 | $7 \%$ | 34 |
| Grades 1-6 | $1,117,015$ | $74 \%$ | 394 |
| Grades 7-8 | 207,461 | $14 \%$ | 67 |
| High School 9-12 | 67,364 | $4.5 \%$ | 25 |
| Never | 7,966 | $.5 \%$ | 4 |

## Encourage Teen to Use Condom (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 | $1,447,494$ | $92 \%$ | 509 |
| No | 15,854 | $1 \%$ | 8 |
| Give other advice | 111,737 | $7 \%$ | 36 |

## B. Testing

BLOOD Tested for HIV (people under age 65 not currently infected with HIV) Have you ever had your blood tested for HIV?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 826,248 | $53 \%$ | 288 |
| 727,123 | $47 \%$ | 258 |

[^29]BRFSS: Chicago Reference Tables 1997 Pg. 46
LAST BLOOD TEST (people under age 65 who have been tested) When was your last blood test for HIV?

Frequency
Within past 2 years
2-3 years ago
More than 3 years ago

| Percent | Unweighted Count |
| ---: | ---: |
| $63 \%$ | 158 |
| $11 \%$ | 31 |
| $26 \%$ | 67 |

Donate Blood since 1985 (people under age 65 who have not been tested) Have you donated blood since March 1985?

Frequency
Yes 167,853
No
588,957

Percent Unweighted Count
22\%
78\% 200

LAST BLOOD DONATION (people under age 65 who have not been tested and who have donated blood since 1985)
When did you last donate blood?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Within past 2 years | 81,038 | $63 \%$ | 30 |
| 2 to 3 years ago | 4,620 | $4 \%$ | 2 |
| $>3$ years ago | 42,001 | $33 \%$ | 15 |

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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 | 241,585 | $29 \%$ | 96 |
| Mandatory | 199,138 | $24 \%$ | 59 |
| Hospitalization/illness | 52,341 | $6 \%$ | 19 |
| Pregnancy | 49,318 | $6 \%$ | 25 |
| Routine checkup | 180,825 | $22 \%$ | 57 |
| Blood donation | 45,405 | $5 \%$ | 15 |
| Occupational exposure | 40,956 | $5 \%$ | 11 |
| Other | 17,351 | $2 \%$ | 6 |

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

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 640,702 | $84 \%$ | 222 |
| 120,460 | $16 \%$ | 44 |

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Private doctor | 224,891 | $29 \%$ | 80 |
| Public clinic | 144,801 | $19 \%$ | 50 |
| Mandatory site | 39,373 | $5 \%$ | 18 |
| Hospital | 331,350 | $42 \%$ | 109 |
| Reproductive health clinic | 14,128 | $2 \%$ | 6 |
| Home test/other | 25,905 | $3 \%$ | 10 |

[^30]Where AIDS Test (people under age 65 who have been tested, excluding blood donation)
Collapsed from variable above.

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Public facility | 515,281 | $67 \%$ | 176 |
| Private facility | 239,263 | $31 \%$ | 87 |
| At home | 12,199 | $2 \%$ | 7 |

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

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 703,769 | $90 \%$ | 245 |
| No | 79,029 | $10 \%$ | 29 |

Received Counseling (people under age 65 who have been tested and received results, excluding blood donation)
Did you receive counseling or talk with a health care professional about the results of your test?

Frequency
Yes 229,232
No 473,724

Percent
33\% 84

67\%
160

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## C. Sexual Behavior/Risk Factors

## Perceived Condom Effectiveness (A OR B) (people under age 65)

Some people use condoms to keep from getting infected with HIV through sexual activity. How effective do you think a properly used condom is for this purpose?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Very effective | 547,573 | $43 \%$ | 113 |
| Somewhat/not at all | 576,639 | $46 \%$ | 106 |
| Unsure of method | 134,780 | $11 \%$ | 25 |

The next few questions are about your personal sexual behavior, and I want to remind you that your answers are confidential.

## Changed Sex Behavior (people under age 65)

Due to what you know about HIV, have you changed your sexual behavior in the last 12 months?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 318,484 | $20 \%$ | 107 |
| No | $1,237,905$ | $80 \%$ | 439 |

Partner Selection (people under age 65 who have changed sexual behavior due to HIV)
Did you make any of the following changes in the past 12 months? Did you decrease the number of your sexual partners or become abstinent?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 289,827 | $92 \%$ | 90 |
| 26,307 | $8 \%$ | 15 |

[^31]Been Monogamous (people under age 65 who have changed sexual behavior due to HIV)
Did you make any of the following changes in the past 12 months? Do you now have sexual intercourse with only the same partner?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 188,730 | $87 \%$ | 58 |
| No | 29,546 | $13 \%$ | 13 |

Always Use Condoms (people under age 65 who have changed sexual behavior due to HIV)
Did you make any of the following changes in the past 12 months? Do you now always use condoms for protection?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 106,364 | $48 \%$ | 42 |
| No | 113,085 | $52 \%$ | 30 |

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

I'm going to read you a list. When I'm done, please tell me if any of the situations apply to you. You don't need to tell me which one.

You have used intravenous drugs in the past year.
You have been treated for a sexually transmitted or venereal disease in the past year.
You tested positive for having HIV, the virus that caused AIDS.
You had anal sex without a condom in the past year.
Do any of these situations apply to you?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 69,327 | $6 \%$ | 12 |
| No | $1,170,359$ | $94 \%$ | 229 |

[^32]Treated for STD (A OR B) (people under age 65)
In the past 5 years, have you been treated for a sexually transmitted or venereal disease?

| Yes | 55,056 | $4 \%$ | 11 |
| :--- | ---: | ---: | ---: |
| No | $1,192,080$ | $96 \%$ | 230 |

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

Where did you receive treatment for your sexually transmitted disease?

## Frequency <br> Percent <br> Unweighted Count

Health dept STD clinic 7

Private doctor 5

Number of Sexual Partners (A Or B) (people under age 65)
During the past 12 months, with how many people have you had sexual intercourse?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| None | 152,778 | $13 \%$ | 38 |
| One only | 875,357 | $73 \%$ | 157 |
| More than one | 169,844 | $14 \%$ | 38 |

Number of New Sexual Partners (A or B) (people under age 65 who have had sex in the past 12 months)
How many new sex partners did you have during the past 12 months? (A new sex partner is someone the respondent had sex with for the first time in the past 12 months.)

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| None | 745,026 | $76 \%$ | 128 |
| One only | 166,084 | $17 \%$ | 33 |
| More than one | 69,759 | $7 \%$ | 17 |

[^33]Why Condom Used (A OR B) (people under age 65 who had sex in the past year and who used a condom last intercourse)
The last time you had sexual intercourse, was the condom used to prevent pregnancy, to prevent syphilis, gonorrhea, and/or AIDS, or for both reasons?

| Frequency | Percent | Unweighted Count |
| ---: | ---: | ---: |
| 73,498 | $22 \%$ | 12 |
| 36,138 | $11 \%$ | 5 |
| 224,377 | $67 \%$ | 47 |

Sex and Alcohol (B) (people under age 65 who have had sex in the past year) During the past year, have you ever had sex when you were under the influence of alcohol or drugs?

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| Yes | 464,679 | $35 \%$ | 68 |
| No | 867,856 | $65 \%$ | 127 |

## Chance of AIDS (people under age 65)

What are your chances of getting infected with HIV, the virus that causes AIDS? Would you say: [please read]

|  | Frequency | Percent | Unweighted Count |
| :--- | ---: | ---: | ---: |
| High | 33,079 | $2 \%$ | 14 |
| Medium/Low | 646,882 | $42 \%$ | 230 |
| None | 850,222 | $56 \%$ | 295 |

[^34]

City of Chicago
Richard M. Daley
Mayor
John L. Wilhelm
Commissioner of Health


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