

# FY2013 Community Health Needs Assessment

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## *Data and Information Book*

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# Section I

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## *Health Status Findings*

# Adult Health Status Indicators – Summary

	Rush-Copley PSA <sup>1</sup>	Illinois	U.S.	Healthy People 2020 Goal <sup>6</sup>
<b>General Health</b>				
General health excellent or very good	52.7	53.9 <sup>2</sup>	54.8 <sup>2</sup>	N/A
Physical health was good everyday for the last 30 days	54.2	N/A	N/A	N/A
Activity limitation due to any health problem	25.1	17.8 <sup>2</sup>	21.2 <sup>2</sup>	N/A
<b>Health Care Access and Prevention</b>				
Has health care coverage	89.1	86.9 <sup>2</sup>	85.0 <sup>2</sup> 83.2 <sup>6</sup>	100
Has usual primary care provider	78.8	84.4 <sup>3</sup>	76.3 <sup>6</sup>	83.9
Had a routine check-up in the last year	68.8	63.6 <sup>3</sup>	N/A	N/A
Had a flu shot within the last year	51.3	38.3 <sup>3</sup>	35.1 <sup>12</sup>	N/A
Had a pneumococcal vaccine ever	34.0	26.2 <sup>3</sup>	N/A	N/A
<b>Exercise, Nutrition and Obesity</b>				
Meets recommended level of physical activity	41.9	51.8 <sup>2</sup>	51.0 <sup>2</sup> 43.5 <sup>6</sup>	47.9
Participated in physical activities or exercise in the last month, outside their regular job	72.8	74.3 <sup>2</sup>	76.1 <sup>2</sup>	N/A
Eats at least 5 servings of fruits and vegetables per day (or consumes fruit/vegetables five or more times per day)	17.3	22.5 <sup>2</sup>	23.4 <sup>2</sup>	N/A
Exercises regularly for at least six months or longer	37.5	N/A	N/A	N/A
Normal weight	33.8	36.8 <sup>2</sup>	35.5 <sup>2</sup> 30.8 <sup>6</sup>	33.9
Overweight	36.9	34.5 <sup>2</sup>	36.2 <sup>2</sup>	N/A
Obesity/extremely obese (Health People 2020 Goals and U.S. rate reflects population 20 years and older)	28.3	28.7 <sup>2</sup>	27.5 <sup>2</sup> 34.0 <sup>6</sup>	30.6

*Please note:*

1. N/A = Data/goal not applicable or no comparable data/goal exists
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# Adult Health Status Indicators – Summary

	Rush-Copley PSA <sup>1</sup>	Illinois	U.S.	Healthy People 2020 Goal <sup>6</sup>
<b>Early Detection – Screenings</b>				
Had blood cholesterol checked within the last year	71.2	62.9 <sup>3</sup>	N/A	N/A
Had blood cholesterol checked within the last five years	90.2	94.3 <sup>3</sup>	77.0 <sup>2</sup> 74.6 <sup>6</sup>	82.1
Had their cholesterol checked (ever)	96.1	77.9 <sup>3</sup>	80.8 <sup>2</sup>	N/A
For those who had it checked, was told at least once that blood cholesterol is high	44.7	38.2 <sup>3</sup>	37.5 <sup>2</sup>	N/A
Have been told they have high blood pressure	N/A	26.8 <sup>3</sup>	28.7 <sup>2</sup> 29.9 <sup>6</sup>	26.9
Had been tested for high blood sugar/diabetes within the past three years	65.7	N/A	N/A	N/A
Had a mammogram within the last two years (women age >=40 years)	95.7	71.4 <sup>2</sup>	75.2 <sup>2</sup>	N/A
Had a PAP test within the last three years (women 18+)	66.2	83.2 <sup>2</sup>	81.3 <sup>2</sup>	N/A
Had a PSA test within the last two years (men 40+)	50.0	50.2 <sup>2</sup>	53.2 <sup>2</sup>	N/A
Had a blood stool test within the last two years (50+)	16.5	12.4 <sup>2</sup>	17.2 <sup>2</sup>	N/A
Had a colorectal cancer screening based on the most recent national guidelines	N/A	N/A	54.2 <sup>6</sup>	70.5
Had a colonoscopy or sigmoidoscopy in the last ten years (>=50 years old)	65.1	N/A	N/A	N/A
Had a colon/sigmoidoscopy (time period not referenced/all years) (>=50 years old)	71.1	61.9 <sup>2</sup>	65.2 <sup>2</sup>	N/A
<b>Chronic Disease</b>				
Asthma				
Ever	17.7	13.6 <sup>2</sup>	13.8 <sup>2</sup>	N/A
Current	11.4	9.2 <sup>2</sup>	9.1 <sup>2</sup>	N/A
Diabetes				
Adult prevalence rate (not including gestational)	14.9	8.7 <sup>2</sup>	8.7 <sup>2</sup>	N/A
Perform self-blood glucose-monitoring at least daily	74.6	N/A	64.0 <sup>6</sup>	70.4
Diabetics who had an annual dilated eye exam	75.0	N/A	53.4 <sup>6</sup>	58.7
Has had angina or coronary heart disease	6.8	3.9 <sup>2</sup>	4.1 <sup>2</sup>	N/A
Has had a heart attack	7.4	4.0 <sup>2</sup>	4.2 <sup>2</sup>	N/A
Has had a stroke	1.4	2.7 <sup>2</sup>	2.7 <sup>2</sup>	N/A

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# Adult Health Status Indicators – Summary

	Rush-Copley PSA <sup>1</sup>	Illinois	U.S.	Healthy People 2020 Goal <sup>6</sup>
<b>Mental Health Status</b>				
Mental health not good 14+ days out of the last 30 days	11.2	9.7 <sup>7</sup>	10.6 <sup>7</sup>	N/A
Poor mental health days	Kane: 3.0 <sup>19</sup> Kendall: 2.3 <sup>19</sup>	3.2 <sup>19</sup>	2.3 <sup>19</sup>	N/A
Usually/always gets social/emotional support	83.2	81.9 <sup>3</sup>	N/A	N/A
In general, very satisfied/satisfied with life	96.0	95.9 <sup>3</sup>	N/A	N/A
Was ever told that they have an anxiety disorder	11.4	N/A	N/A	N/A
Was ever told that they have a depressive disorder	17.0	N/A	N/A	N/A
<b>Behavioral Risk Factors</b>				
Cigarette smoker	12.3	16.9 <sup>2</sup>	17.3 <sup>2</sup> 20.6 <sup>6</sup>	12.0
Binge drinking during the past 30 days	27.9	N/A	27.0 <sup>6</sup>	24.3
Seat belts (Rush-Copley PSA is all adults that wear a seat belt; IL & US is primary seat belt usage/enforcement)	91.9	92.6 <sup>17</sup>	85.0 <sup>17</sup> 84.0 <sup>6</sup>	92.4
Engaged in highly risky behavior in the last year (related to HIV/AIDS)	1.3	3.4 <sup>3</sup>	N/A	N/A

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# Children Health Status Indicators – Summary

	Kane County <sup>7</sup>	Illinois	U.S.	Healthy People 2020 Goal <sup>6</sup>
<b>General Health</b>				
General health excellent or very good	86.5	84.9 <sup>14</sup>	84.4 <sup>14</sup>	N/A
<b>Health Care Access</b>				
Children with health coverage	98.6	94.0 <sup>14</sup>	90.9 <sup>14</sup>	N/A
Had a routine check-up in the last year	91.7	90.3 <sup>14</sup>	88.5 <sup>14</sup> 68.7 <sup>6</sup>	75.6
Immunization coverage (Percent of children 19-35 months)	72.8	72.8 <sup>7</sup>	68.0 <sup>6</sup>	80.0
Child is current on routine vaccinations	96.9	N/A	N/A	N/A
Had a seasonal flu shot within the last year	39.5	N/A	N/A	N/A
<b>Exercise, Nutrition and Obesity</b>				
Eats at least 5 servings of fruits and vegetables per day	25.5	17 <sup>8</sup>	N/A	N/A
Obesity (Healthy People 2020 Goals and U.S. rate reflects population 2-19 years old)	21.8	N/A	16.2 <sup>6</sup>	14.6
<b>Chronic Disease<sup>7</sup></b>				
Asthma	9.2	8.4	9.0	N/A
Diabetes	0.2	N/A	0.4	N/A
Respiratory allergy	10.7	15.3	16.4	N/A
Food allergy	6.5	4.8	4.8	N/A
<b>Mental Health<sup>7</sup></b>				
Depressed, unhappy, sad sometimes/usually/always	12.1	19.3	19.7	N/A
Currently has depression	1.2	2.0	2.0	N/A
Currently has development delay	2.9	3.3	3.2	N/A
Currently has ADD or ADHD	7.2	4.2	6.4	N/A
Currently has anxiety	3.1	3.0	2.9	N/A

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# Maternal and Child Health Indicators – Summary

	Rush-Copley PSA	Illinois	U.S.	Healthy People 2020 Goal <sup>6</sup>
Total births	5,095 <sup>13</sup>	171,163 <sup>16</sup>	4,130,665 <sup>16</sup>	N/A
Infant mortality (deaths per 1,000 live births)	Kane: 6.0 <sup>11</sup>	7.2 <sup>11</sup>	6.14 <sup>10</sup> 6.7 <sup>6</sup>	6.0
Low birth weight (live births less than 2,500g)	5.4 <sup>13</sup>	8.4 <sup>11</sup>	8.2 <sup>6</sup>	7.8
Teen birth rate (per 1,000 females 15-19 years)				
15-17 years	N/A	19.1 <sup>16</sup>	20.1 <sup>16</sup> 40.2 <sup>6</sup>	36.2
18-19 years	N/A	60.3 <sup>16</sup>	66.2 <sup>16</sup> 117.7 <sup>6</sup>	105.9
Combined 15-19 years	Kane: 44.0 <sup>19</sup> Kendall: 22.0 <sup>19</sup>	36.1 <sup>16</sup>	39.1 <sup>16</sup>	N/A
Prematurity (gestational age <37 weeks)	9.0 <sup>13</sup>	10.0 <sup>11</sup>	12.2 <sup>16</sup> 12.7 <sup>6</sup>	11.4
Breastfeeding (ever breastfed)	Kane: 86.5 <sup>7</sup>	71.1 <sup>14</sup>	74.0 <sup>6</sup>	81.9

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# Cancer Incidence – Summary

<i>Age adjusted average annual rates per 100,000 population</i>	<b>Kane County<sup>4</sup></b>	<b>Kendall County<sup>4</sup></b>	<b>Illinois<sup>4</sup></b>	<b>U.S.<sup>5</sup></b>
Total Incidence	481.6	490.9	490.4	465.1
Males	547.9	537.2	577.0	543.2
Females	440.6	462.4	433.8	409.4
Oral Cavity and Pharynx	10.2	11.3	11.0	10.7
Lung and Bronchus	65.8	59.2	72.1	65.6
Colon and Rectum	51.2	50.7	53.9	45.5
Breast Invasive (Females)	131.2	122.5	123.9	120.4*
Breast in situ (Females)	32.1	40.4	31.6	30.5*
Prostate (Males)	151.4	140.9	157.7	156.9
Cervix (Females)	8.0	5.3	8.8	7.9
Melanomas of the Skin	15.0	19.8	15.6	18.7
Hispanics – All sites	312.3	N/A	349.6	350.1
Males	330.3	N/A	388.8	400.5
Females	303.6	N/A	323.9	318.3
Blacks – All sites	560.2	N/A	527.4	471.7
Males	749.5	N/A	683.6	598.5
Females	437.1	N/A	429.2	387.7

\*Rates for breast cancer in situ are listed separately and are not included for the 'all cancer sites combined' category.

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## Mortality – Summary

<i>Age adjusted deaths per 100,000 population</i>	<b>Kane County<sup>8</sup></b>	<b>Kendall County</b>	<b>Illinois</b>	<b>U.S.</b>	<b>Healthy People 2020 Goal<sup>6</sup></b>
Age-adjusted mortality rate	714.5	N/A	736.3 <sup>10</sup>	746.2 <sup>10</sup>	N/A
Heart disease	171.8	N/A	191.9 <sup>18</sup>	186.5 <sup>18</sup>	N/A
Coronary heart disease	116.3	N/A	N/A	126.0 <sup>6</sup>	100.8
Cancer	164.5	N/A	184.4 <sup>18</sup>	175.3 <sup>18</sup> 178.4 <sup>6</sup>	160.6
Lung cancer	44.9	N/A	N/A	47.6 <sup>10</sup> 50.6 <sup>6</sup>	45.5
Stroke (CVD)	41.9	N/A	42.6 <sup>18</sup>	40.7 <sup>18</sup> 42.2 <sup>6</sup>	33.8
Diabetes	24.9	N/A	21.5 <sup>18</sup>	21.8 <sup>18</sup>	N/A

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## Section II

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### *Focus Group Findings*

# Kane County Residents

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The Kane County Health Department (KCHD), the five hospitals serving Kane County (including Rush-Copley Medical Center), the United Way of Elgin, and the Fox Valley United Way contracted with Northern Illinois University's Public Opinion Laboratory (POL) to conduct focus groups with Kane County residents to determine their health and human service needs.

POL recruited 140 individuals by telephone to participate in the focus groups and a total of twelve focus groups were conducted with 88 individuals.

- Four focus groups were conducted in each of the Kane County Planning Areas (North, Central, South)
- All of the focus groups were conducted between October 4, 2011 and October 12, 2011

Additional details regarding the Kane County resident focus groups can be found in the Kane Community Health Assessment Comprehensive Databook<sup>7</sup> on pages 225-243.

## **Findings:**

- The majority of participants think that the most important factors needed for a "healthy community" are good jobs and a healthy economy, affordable housing, low crime and safe neighborhoods, high-performing schools, access to primary health care and public transportation
- Most participants perceive health care in Kane County to be good. The participants have a positive perception of primary health care
- Almost all participants agree that the biggest health care issues in Kane County are health care access for the uninsured and cost of health care
- Other Kane County health care issues include:
  - Lack of dental services for low-income individuals, especially children and seniors
  - Doctors not accepting patients on Medicaid or Medicare
  - Difficulty finding doctors who specialize in geriatrics
  - Access to behavioral health services
  - Lack of subspecialists
- The consensus among the participants is that if they ate healthy foods and exercised more, it would significantly improve their overall health
- Participants' suggestions on how to improve health care in Kane County include:
  - Provide more free clinics
  - Provide information on where to obtain free or low cost dental services
  - Provide greater funding for behavioral health services
  - The Kane County Health Department should provide more information to residents

# Rush-Copley Community Health Needs Committee

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The Rush-Copley Community Health Needs Committee Focus Group was conducted on April 27, 2012.

Please see the next page for a list of the Committee/Focus Group participants.

A summary of the findings from the secondary data analysis was shared with the team. The purpose and goals of the focus group included the following:

- Discussion of the data findings
- Preliminary identification of the community health needs based upon the secondary data findings
- Identification of additional community health needs unrelated to the secondary data findings

## **The following questions were asked of the group:**

1. Do you agree with the community health needs identified?
2. What are other community health needs that Rush-Copley did not yet identify?
3. What needs should the hospital address?
4. What needs should the hospital not address? Why?

## **Findings:**

The group agreed upon the following as preliminary community health threats/needs:

- Obesity
- Chronic disease, particularly diabetes
- Mental health
- Communicable diseases
- Infant mortality
- Childhood lead poisoning
- Reduction of indoor radon exposure
- Increase of socioeconomic well-being
- Prevention of youth high-risk behaviors
- Substance abuse including binge drinking

Additional comments/findings include:

- There is a potential need for outpatient therapy for pediatrics
- Rush-Copley does a good job of taking care of the clinic needs of the elderly population, however, there are opportunities for improvement when it comes to their social needs (i.e., medical home model)
- There is a need for better resources for the elderly population and their families
  - Need for education and resources for the elderly and their families to better understand what health and life issues they will face as they get older (how to plan ahead, what to expect, what they will need in terms of care, cost, etc.)
  - Need for more helpful hospital-based education and discharge instructions
  - The ease of finding and accessing follow-up care services and support services for the elderly has a significant effect on their health (i.e., less anxiety for patient and family, better coordination of care, quicker recovery, etc.)
- Improved navigation of the health care system for all patients
- There is a need for more options (locations) for diabetes screenings
- Need for better nutrition options/guidelines provided by the Rush-Copley dietary department (i.e., room service overuse/misuse)

# Rush-Copley Community Health Needs Committee

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Additional comments/findings include (continued):

- Improving the consistency of care provided across all Rush-Copley Medical Group providers
- Potential for enhanced partnership with Home Health Community Alliance (enhanced home care to patients after discharge)

Preliminarily, the top three community health needs identified include:

1. Reduce the prevalence of obesity
2. Chronic disease – diabetes (early detection and education)
3. Comprehensive resources for the elderly and their families

## **Team/Participants:**

<b>Name</b>	<b>Agency/Position</b>
Terese Raabe	Director, Planning and Business Development (Facilitator)
Gail Bumgarner	Senior Vice President, Strategy
Dr. Diane Homan	Vice President, Quality & Patient Safety Officer
Mary Shilkaitis	Vice President, Patient Care Services & Chief Nursing Officer
Judi Bonomi	Director, Cancer Care Center and Inpatient Nursing
Kristen Collins	Senior Planner
Joanne Abens	Clinical Manager, Rush-Copley Healthcare Center and Rush-Copley Emergency Center, Yorkville
Donna Sperlakis	Program Coordinator, Movement Disorders
Zaida Rodriguez	Community Relations & Outreach
Susan Hines	Community Relations Coordinator

# Compañeros en Salud/Partners in Health, NFP

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The Compañeros en Salud Focus Group was conducted on May 9, 2012.

Please see the next page for a list of the Focus Group participants.

## **The following questions were asked of the group:**

1. What do you think are the greatest overall health care needs for residents of Southern Kane County and Kendall County? Please explain.
2. What do you think are the greatest health care needs for the Hispanic and Latino residents of Southern Kane County and Kendall County? Please explain. (Please feel free to comment on any other racial or ethnic health care disparities/needs.)
3. What do you think are the greatest health care needs for residents of Southern Kane County and Kendall County by age group (children, middle-aged adults, geriatrics)? Please explain.

## **Findings:**

The greatest health care needs identified are:

- Poor nutrition practices leading to high blood pressure, diabetes and obesity
- Mental health as a result of the poor economy
- Substance abuse including binge drinking
- Dental care
- Medication access
- Prenatal, preconception, and postpartum care
- Environmental exposures
- Support groups for health education and healthy practices

In addition to the above needs, the group identified the following health care concerns specific to the Latino and Hispanic population:

- Bilingual services
- Sexual health and safety
- Access to health care services and prevention is difficult especially for those that are undocumented. They may not know the services are available or cultural barriers exist.

In addition to the greatest needs, the group identified the following health care concerns specific to age groups:

- Children – Healthy eating and cooking habits, nutritional counseling, and fitness program
- Middle-aged adults – Access and affordability of health care services, lack of coordination of services, lack of specialty care and preventative services, and lack of cultural competency
- Geriatrics – Transportation services, additional support services and associated case management to help people get the services that they need, home health services and home medical equipment

# Compañeros en Salud/Partners in Health, NFP

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## **Focus Group Participants:**

<b>Name</b>	<b>Agency/Position</b>
Kristen Collins	Rush-Copley Medical Center (Facilitator)
Zaida Rodriguez	Rush-Copley Medical Center, Community Relations & Outreach
Lulu Blacksmith	Waubensee Community College, Director of Governmental and Multicultural Affairs
Michael Moran	Breaking Free, Executive Director
Steven Binns	University of Illinois - Chicago Student
Patricia Dahike	Mutual Ground
Debra McQuaid	CASA Kane County
Maria Lopez-Iftikhar	Gateway Foundation
Amy Downing	VNA Healthcare
Diane Henning	Open Door Clinic
Imelda Garcia	Senior Services
Rosalinda Saucedo	Rush-Copley Medical Center, Breast Health
Jeremy Lime	Family Focus
Jerry Murphy	Inc. Board, Executive Director
Theresa Heaton	Kane County Health Department
Jane Alley	Grothman Chiropractic Clinic
Hector Santos	IRS
Ryan Dowd	Hesed House, Executive Director
Charleszetta Williams	Illinois Department of Human Services
Ana Mejia	Senior Services



# Care Managers

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The Care Manager Focus Group was conducted on May 11, 2012.

Please see the next page for a list of the Focus Group participants.

## **The following questions were asked of the group:**

1. What do you think are the greatest overall health care needs for residents of Southern Kane County and Kendall County? Please explain.
2. What do you think are the greatest health care needs for the Hispanic and Latino residents of Southern Kane County and Kendall County? Please explain. (Please feel free to comment on any other racial or ethnic health care disparities/needs.)
3. What do you think are the greatest health care needs for residents of Southern Kane County and Kendall County by age group (children, middle-aged adults, geriatrics)? Please explain.
4. What can Rush-Copley do to most significantly improve the health of the community served?

## **Findings:**

Top three community health needs identified are:

1. Mental health needs
2. Medication access and assistance
3. Diabetes (access to insulin and supplies, transportation, education)

Other community health needs/concerns include:

- Follow-up care for undocumented patients – including use of the ED for primary care, limited ability to fill prescriptions (especially insulin for diabetes), transportation for dialysis patients, lack of home health assistance
- Significant lack of prevention and wellness services
- Geriatric population – Not enough specialty/education with PCPs, need for geriatric physician specialists, need for geriatric outreach programs
- Transportation to and from providers for follow-up care and outpatient care
- Wound care program/center
- Need for more interpreting services, particularly for Spanish speaking patients
- Need for additional educational materials in Spanish
- Availability of pediatric home care – NICU and children, very limited options, especially further west
- The poor economy has had a significant impact on the community. An increasing number of patients do not have financial assistance and/or are homeless. Also, chronic alcoholism (largely due to increasing unemployment) and heroin use (all ages) are on the rise.

# Care Managers

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## **Focus Group Participants:**

<b>Name</b>	<b>Agency/Position</b>
Terese Raabe	Director, Planning and Business Development (Facilitator)
Kristen Collins	Senior Planner (Secretary)
Rachel Davis	Care Manager Registered Nurse
Christine Nelson	Care Manager Social Worker
Celeste Emrich	Care Manager Social Worker
Dianna Olaszek	Care Manager Registered Nurse
Saramma John	Care Manager Registered Nurse
Bonnie Ryder	Care Manager Registered Nurse
Jim Novacek	Care Manager Social Worker
Pam Olsen	Care Manager Registered Nurse

# Primary Care Physicians

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The Primary Care Physicians Focus Group was conducted on May 31, 2012.

Please see the next page for a list of the Focus Group participants.

## **The following questions were asked of the group:**

1. What do you think are the greatest overall health care needs for residents of the community Rush-Copley serves? Please explain.
2. What do you think are the greatest health care needs for residents in the community by age group (children, middle-aged adults, geriatrics)? Please explain
3. What do you think are the greatest health care needs for the Hispanic and Latino residents in the community? Please explain. (Please feel free to comment on any other racial or ethnic health care disparities/needs.)
4. What can Rush-Copley do to most significantly improve the health of the community served?

## **Findings:**

Top three community health needs identified are:

1. Obesity is the number one health problem in the community
  - Both childhood and adult
  - Difficult to get patients to comply with recommendations
  - There are limited nutrition and wellness resources available for patients
  - Need to develop a health and wellness program for the community with nutritionists (bi-lingual) for pediatrics and adults
2. Mental health
  - Depression and anxiety skyrocketed over the last four years in some practices
  - Need psychiatrist (adult and adolescent) to do inpatient consults and outpatient counseling services
  - There are very limited resources for the uninsured/underinsured (currently all public aid patients are going to Aunt Martha's or Dr. Gupta, who are overwhelmed with patient volume, therefore patients may not be receiving follow-up care)
3. Diabetes
  - Prevalence is very high and continues to increase
  - There is limited inpatient education and a need for better coordination of care between IP and OP
  - There are limited financial resources for this program
  - There are significant payer rules/regulations for coverage of treatment and education that can be barriers to care

Other community health needs/concerns include:

- Lack of pediatric sub-specialists in the area, especially orthopedics for public aid patients
- Very difficult to refer/find specialty care for uninsured/underinsured patients; very limited access and options; significantly contributes to the overutilization of the ED
- Adult rheumatology
- There is a minimal need for greater recourses and services for the geriatric population at this time, due to the population in the community being relatively young (especially in Oswego and some portions of Aurora). However, the need will likely increase significantly in about five years as the population ages.

# Primary Care Physicians

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## **Focus Group Participants:**

<b>Name</b>	<b>Agency/Position</b>
Terese Raabe	Director, Planning and Business Development (Facilitator)
Kristen Collins	Senior Planner (Secretary)
Tracie O'Connor	Rush-Copley Medical Group, Marketing Coordinator
John Davine, M.D.	Davine Family Medicine, Family Medicine
Jennifer Kurka, D.O.	Rush-Copley Pediatrics and Family Medicine, Family Medicine
Eva Alessia, M.D.	Rush-Copley Pediatrics and Family Medicine, Pediatrics
Paul Granoff, M.D.	Rush-Copley Pediatrics and Family Medicine, Pediatrics

## Section III

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### *Rush-Copley Medical Center Utilization Data*

# Rush-Copley Medical Center Utilization Data

- Rush-Copley had a total of 12,508 inpatient admissions in 2011, a decrease of 4% (-503 admissions) since 2007, however, an increase of 54 admissions from the previous year
- Over the past five years, total births decreased by 517 births
  - Rush-Copley ranks 5<sup>th</sup> in Illinois with nearly 3,500 births annually in 2011
- Observation days, total outpatient visits, and mammography procedures are at its highest volume in the last five years
- Rush-Copley had a total of 67,422 Emergency Department visits in 2011, a decrease of 1,396 visits (-2%) since its peak in 2009, however, increased by 2,808 visits (+4%) from the previous year
  - Rush-Copley ranks 12<sup>th</sup> in Illinois with nearly 70,000 emergency visits annually in 2011

	2007	2008	2009	2010	2011
<b>Inpatient Utilization</b>					
Admissions	13,011	13,174	12,904	12,454	12,508
Patient days	49,126	47,350	47,135	45,817	46,388
Observation days	2,366	3,029	3,673	4,918	5,764
Average length of stay	4.0	3.8	3.9	4.1	4.2
<b>Total Births</b>					
	3,834	3,683	3,268	3,518	3,317
<b>Total Outpatient Visits</b>					
	176,032	179,628	190,909	192,498	193,525
<b>Emergency Department Visits</b>					
	68,190	65,585	68,818	64,614	67,422
<b>Cardiac Cath Procedures</b>					
	1,543	1,364	1,244	1,240	1,459
<b>Cardiac Surgery Cases</b>					
	129	130	107	124	126
<b>Mammography Procedures</b>					
	6,820	6,751	6,701	6,604	6,884

\*As reported on the IDPH Annual Hospital Questionnaire

## Section IV

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### *Community Health Utilization Data*

# Inpatient Utilization<sup>13</sup>

- There were 32,324 inpatient hospitalizations originating from the community served by Rush-Copley in 2011 (this is a 7% decrease between 2007 and 2011)
- This represents an inpatient hospitalization rate of 96.5 visits per 1,000 population in the community served as compared to 122.0 visits per 1,000 population in IL
- The table below shows inpatient hospitalizations by Major Disease Category (MDC) in the community served and IL

MDC	Discharges	2007 Rate per 1,000			Discharges	2011 Rate per 1,000			2007-2011 Change in Rate per 1,000	
		PSA	IL	Difference (PSA-IL)		PSA	IL	Difference (PSA-IL)	PSA n	IL n
All Discharges (MDCs)	34,568	116.6	130.4	(13.8)	32,324	96.5	122.0	(25.5)	(20.2)	(8.4)
14 PREGNANCY, CHILDBIRTH & THE PUERPERIUM	6,559	22.1	14.8	7.3	5,368	16.0	12.9	3.1	(6.1)	(1.9)
15 NEWBORN & NEOS WITH COND ORIG PERINATAL	6,199	20.9	13.3	7.6	5,095	15.2	12.0	3.2	(5.7)	(1.3)
05 D&D OF THE CIRCULATORY SYSTEM	3,760	12.7	19.0	(6.3)	2,985	8.9	15.5	(6.6)	(3.8)	(3.4)
04 D&D OF THE RESPIRATORY SYSTEM	2,428	8.2	12.4	(4.2)	2,570	7.7	11.7	(4.1)	(0.5)	(0.7)
06 D&D OF THE DIGESTIVE SYSTEM	2,606	8.8	11.3	(2.5)	2,527	7.5	10.5	(2.9)	(1.3)	(0.8)
08 D&D MUSCULOSKELTL SYSTEM CONNECT TISSU	2,323	7.8	10.1	(2.3)	2,394	7.1	9.8	(2.7)	(0.7)	(0.3)
19 MENTAL DISEASES & DISORDERS	1,773	6.0	7.4	(1.4)	2,227	6.6	7.9	(1.2)	0.7	0.5
01 D&D OF THE NERVOUS SYSTEM	1,666	5.6	7.5	(1.8)	1,608	4.8	7.1	(2.3)	(0.8)	(0.4)
11 D&D OF THE KIDNEY & URINARY TRACT	1,019	3.4	5.2	(1.8)	1,222	3.6	5.4	(1.7)	0.2	0.1
07 D&D OF HEPATOBILIARY SYSTEM & PANCREAS	885	3.0	3.4	(0.4)	931	2.8	3.2	(0.5)	(0.2)	(0.2)
10 ENDOCRINE, NUTRITIONAL & METABOLIC D&D	879	3.0	4.1	(1.1)	793	2.4	3.6	(1.3)	(0.6)	(0.4)
18 INFECTIOUS & PARASITIC DISEASES	639	2.2	3.3	(1.2)	675	2.0	3.9	(1.9)	(0.1)	0.6
09 D&D SKIN, SUBCUTANEOUS TISSUE & BREAST	644	2.2	3.3	(1.1)	648	1.9	3.1	(1.2)	(0.2)	(0.1)
13 D&D OF THE FEMALE REPRODUCTIVE SYSTEM	793	2.7	2.5	0.2	643	1.9	1.8	0.1	(0.8)	(0.7)
20 ALCOHOL/DRUG USE & INDUCED ORG MNTL DIS	314	1.1	2.8	(1.7)	447	1.3	3.0	(1.7)	0.3	0.2
23 FCTRS INFLU HLTH STAT,OTH CNTCT HTH SER	377	1.3	2.7	(1.4)	406	1.2	2.6	(1.3)	(0.1)	(0.1)
21 INJURIES,POISONS,TOXIC EFFECT OF DRUGS	419	1.4	1.7	(0.3)	395	1.2	1.7	(0.5)	(0.2)	(0.0)
16 D&D OF BLOOD & BLOOD FORMING ORGANS	363	1.2	1.7	(0.5)	379	1.1	1.8	(0.7)	(0.1)	0.1
03 D&D OF THE EAR, NOSE, MOUTH & THROAT	354	1.2	1.5	(0.3)	261	0.8	1.3	(0.5)	(0.4)	(0.2)
17 MYELOPROLIFERATIVE DISORDERS	269	0.9	1.1	(0.2)	257	0.8	0.9	(0.2)	(0.1)	(0.1)
00 ASSIGNED 00	-	-	-	-	229	0.7	1.0	(0.3)	0.7	1.0
12 D&D OF THE MALE REPRODUCTIVE SYSTEM	131	0.4	0.7	(0.2)	120	0.4	0.5	(0.2)	(0.1)	(0.1)
24 MULTIPLE SIGNIFICANT TRAUMA	73	0.2	0.2	0.0	59	0.2	0.2	(0.0)	(0.1)	(0.0)
25 HIV INFECTIONS	38	0.1	0.2	(0.1)	32	0.1	0.2	(0.1)	(0.0)	(0.1)
02 D&D OF THE EYE	33	0.1	0.2	(0.1)	31	0.1	0.2	(0.1)	(0.0)	(0.0)
22 BURNS	24	0.1	0.1	(0.0)	22	0.1	0.1	(0.0)	(0.0)	(0.0)



# Emergency Department Utilization<sup>13</sup>

- There were 121,485 Emergency Department visits originating from the community served by Rush-Copley in 2011 (this is an increase of 21% between 2007 and 2011)
- This represents an Emergency Department visit rate of 362.5 visits per 1,000 population in the community served as compared to 387.5 visits per 1,000 population in IL
- The number of visits for the top two Emergency Department diagnoses (otitis media and acute URI) each decreased by 12% between 2007 and 2011. Some of these patients may now be treated in a more appropriate setting, such as a physician office or convenient care center.
- The table below shows Emergency Department visits by principal ICD-9 diagnosis in the community served and IL

Principal ICD-9 Diagnosis	2007				2011				2007-2011	
	Discharges	Rate per 1,000		Difference (PSA-IL)	Discharges	Rate per 1,000		Difference (PSA-IL)	Change in Rate per 1,000	
	PSA	PSA	IL		PSA	PSA	IL		PSA	IL
All Principal Diagnoses	100,057	337.5	223.1	114.4	121,485	362.5	387.5	(25.0)	25.0	164.4
3829 OTITIS MEDIA NOS	3,960	13.4	4.8	8.6	3,490	10.4	6.6	3.8	(2.9)	1.8
4659 ACUTE URI NOS	3,561	12.0	5.6	6.4	3,143	9.4	8.7	0.7	(2.6)	3.1
78900 ABDOMINAL PAIN-SITE NOS	1,532	5.2	3.1	2.0	2,882	8.6	6.1	2.5	3.4	3.0
78659 CHEST PAIN NEC	1,528	5.2	3.4	1.8	2,269	6.8	6.1	0.7	1.6	2.7
78650 CHEST PAIN NOS	1,504	5.1	3.3	1.8	2,204	6.6	6.7	(0.1)	1.5	3.4
462 ACUTE PHARYNGITIS	2,596	8.8	4.1	4.6	2,094	6.2	5.8	0.5	(2.5)	1.6
7840 HEADACHE	1,553	5.2	3.5	1.7	2,019	6.0	5.9	0.1	0.8	2.4
486 PNEUMONIA ORGANISM NOS	1,232	4.2	2.0	2.2	1,974	5.9	4.6	1.3	1.7	2.6
5990 URINARY TRACT INF NOS	1,960	6.6	3.7	2.9	1,969	5.9	7.3	(1.4)	(0.7)	3.6
78060 FEVER NOS	-	-	-	-	1,929	5.8	4.3	1.4	5.8	4.3
5589 NONINF GASTROENT NEC&NOS	2,047	6.9	3.3	3.6	1,879	5.6	3.9	1.7	(1.3)	0.5
78909 ABDOMINAL PAIN-SITE NEC	1,211	4.1	2.1	2.0	1,356	4.0	3.5	0.6	(0.0)	1.4
920 CONTUSION HEAD X EYE	980	3.3	2.6	0.7	1,299	3.9	3.3	0.6	0.6	0.7
490 BRONCHITIS NOS	1,220	4.1	2.3	1.9	1,257	3.8	3.1	0.6	(0.4)	0.9
78703 VOMITING ALONE	1,137	3.8	1.7	2.1	1,250	3.7	2.6	1.1	(0.1)	0.9
49392 ASTHMA NOS W EXACER	904	3.0	1.9	1.1	1,147	3.4	3.6	(0.1)	0.4	1.6
0340 STREP SORE THROAT	1,101	3.7	1.3	2.4	1,112	3.3	2.3	1.0	(0.4)	1.0
34690 MIGRAINE NOS W/O SM	1,010	3.4	2.0	1.4	1,094	3.3	2.8	0.4	(0.1)	0.8
8830 OPEN WND FINGER	1,030	3.5	2.9	0.6	1,093	3.3	3.5	(0.2)	(0.2)	0.6
84500 ANKLE SPRAIN NOS	971	3.3	2.6	0.6	1,089	3.2	3.4	(0.2)	(0.0)	0.8
7295 PAIN IN LIMB	791	2.7	1.9	0.8	1,070	3.2	3.0	0.2	0.5	1.1
64893 OTH CCE COMP PREG-AP	1,130	3.8	1.4	2.4	1,052	3.1	2.1	1.0	(0.7)	0.7
95901 HEAD INJURY NOS	817	2.8	1.7	1.1	1,041	3.1	3.3	(0.2)	0.4	1.7
4660 ACUTE BRONCHITIS	737	2.5	2.3	0.2	1,036	3.1	3.5	(0.4)	0.6	1.1
7804 DIZZINESS & GIDDINESS	695	2.3	1.6	0.7	996	3.0	3.0	(0.0)	0.6	1.4
*OTHER PRINCIPAL DIAGNOSES	64,850	218.8	158.0	60.8	79,741	237.9	278.5	(40.6)	19.2	120.5

## Section IV

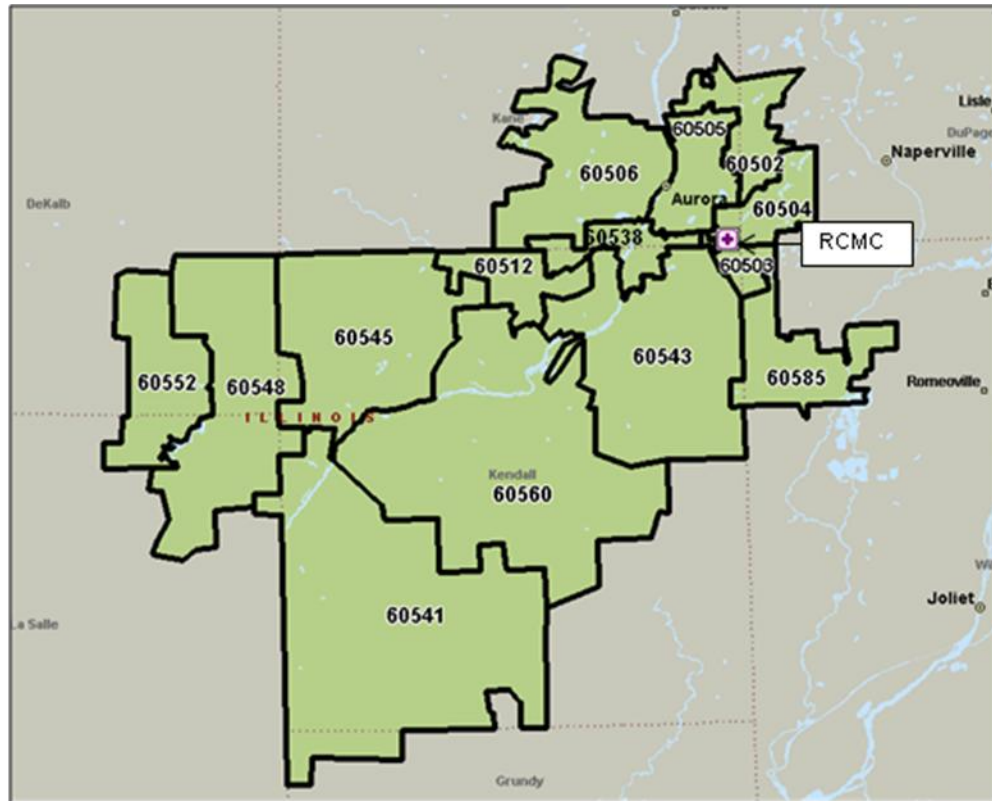
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### *Community Served and Demographic & Socioeconomic Detail*

# Community Served

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## Map of the Community Served by Copley Memorial Hospital, otherwise known as Rush-Copley Medical Center



Source: The Neilsen Company<sup>23</sup>

The community served by the hospital includes the geographic area identified by contiguous zip codes, from which at least 80% of the hospital's discharged patients reside from.<sup>15</sup> The hospital refers to this geographic area as the Rush-Copley Medical Center Primary Service Area (PSA).

### Cities and Zip Codes

- Aurora (60502, 60503, 60504, 60505, 60506, Aurora P.O. boxes)
- Bristol (60512)
- Montgomery (60538)
- Newark (60541)
- Oswego (60543)
- Plainfield (60585)
- Plano (60545)
- Sandwich (60548)
- Somonauk (60552)
- Yorkville (60560)

# Demographic Detail<sup>23</sup>

Description	Rush-Copley PSA*		Kane County		Kendall County		IL		U.S.	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>Population</b>										
2017 Projection	404,930		569,857		147,912		13,106,153		325,256,835	
2012 Estimate	363,056		529,803		123,577		12,901,261		313,095,504	
2010 Census	350,221		515,269		114,736		12,830,632		308,745,538	
2000 Census	228,774		404,119		54,544		12,419,293		281,421,906	
1990 Census	164,671		317,471		39,413		11,430,602		248,709,873	
Growth 2012-2017	11.5%		7.6%		19.7%		1.6%		3.9%	
Growth 2000-2012	58.7%		31.1%		126.6%		3.9%		11.3%	
Growth 1990-2000	38.9%		27.3%		38.4%		8.7%		13.2%	
<b>2012 Estimate Pop by Single Race Class</b>										
White Alone	250,306	68.9%	390,916	73.8%	101,206	81.9%	9,170,038	71.1%	224,843,151	71.8%
Black or African American Alone	29,283	8.1%	30,171	5.7%	7,979	6.5%	1,868,220	14.5%	39,674,408	12.7%
Amer. Indian and Alaska Native Alone	1,483	0.4%	3,043	0.6%	350	0.3%	45,160	0.4%	2,999,903	1.0%
Asian Alone	20,631	5.7%	19,850	3.7%	4,165	3.4%	615,942	4.8%	15,462,214	4.9%
Native Hawaiian and Other Pac. Isl. Alone	134	0.0%	210	0.0%	37	0.0%	4,078	0.0%	566,372	0.2%
Some Other Race Alone	50,510	13.9%	71,300	13.5%	6,740	5.5%	897,507	7.0%	20,129,182	6.4%
Two or More Races	10,709	2.9%	14,313	2.7%	3,100	2.5%	300,316	2.3%	9,420,274	3.0%
Total	363,056		529,803		123,577		12,901,261		313,095,504	
<b>2012 Estimate Pop Hisp or Latino by Origin</b>										
Not Hispanic or Latino	247,523	68.2%	360,776	68.1%	102,633	83.1%	10,784,731	83.6%	259,912,179	83.0%
Hispanic or Latino	115,533	31.8%	169,027	31.9%	20,944	16.9%	2,116,530	16.4%	53,183,325	17.0%
Total	363,056		529,803		123,577		12,901,261		313,095,504	
<b>2012 Estimate Hispanic or Latino by Single Race</b>										
White Alone	57,761	50.0%	85,902	50.8%	12,562	60.0%	1,055,720	49.9%	28,154,703	52.9%
Black or African American Alone	1,211	1.0%	1,711	1.0%	283	1.4%	34,880	1.6%	1,310,775	2.5%
American Indian and Alaska Native Alone	1,080	0.9%	2,451	1.5%	219	1.0%	26,223	1.2%	722,720	1.4%
Asian Alone	244	0.2%	416	0.2%	75	0.4%	6,638	0.3%	220,044	0.4%
Native Hawaiian and Other Pacific Islander Alone	35	0.0%	67	0.0%	6	0.0%	1,117	0.1%	61,921	0.1%
Some Other Race Alone	50,058	43.3%	70,748	41.9%	6,643	31.7%	881,059	41.6%	19,500,233	36.7%
Two or More Races	5,144	4.5%	7,732	4.6%	1,156	5.5%	110,893	5.2%	3,212,929	6.0%
Total	115,533		169,027		20,944		2,116,530		53,183,325	
<b>2012 Estimate Pop Age 5+ by Language Spoken At Home</b>										
Speak Only English at Home	227,550	69.1%	342,553	70.7%	93,725	83.4%	9,413,359	78.4%	233,312,500	80.1%
Speak Asian/Pac. Isl. Lang. at Home	7,673	2.3%	7,529	1.6%	1,454	1.3%	304,868	2.5%	8,791,370	3.0%
Speak IndoEuropean Language at Home	12,373	3.8%	18,699	3.9%	2,688	2.4%	673,287	5.6%	10,663,426	3.7%
Speak Spanish at Home	80,352	24.4%	114,201	23.6%	14,305	12.7%	1,511,669	12.6%	36,144,166	12.4%
Speak Other Language at Home	1,203	0.4%	1,605	0.3%	212	0.2%	101,418	0.8%	2,439,409	0.8%
Total	329,151		484,587		112,384		12,004,601		291,350,871	
<b>2012 Estimate Population by Sex</b>										
Male	183,578	50.6%	268,165	50.6%	62,300	50.4%	6,354,547	49.3%	154,449,491	49.3%
Female	179,478	49.4%	261,638	49.4%	61,277	49.6%	6,546,714	50.7%	158,646,013	50.7%
Total	363,056		529,803		123,577		12,901,261		313,095,504	
<b>2012 Estimate Median Age</b>										
	32.4		34.2		32.3		36.1		36.7	
<b>2012 Estimate Average Age</b>										
	32.8		34.5		32.9		37.1		37.5	

\*Please note: The "Community Served" by Rush-Copley is also referenced as the Rush-Copley PSA.

# Demographic Detail Continued<sup>23</sup>

Description	Rush-Copley PSA*		Kane County		Kendall County		IL		U.S.	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>2012 Estimate Pop Age 15+ by Marital Status</b>										
Total, Never Married	83,394	31.3%	123,984	31.2%	24,068	26.4%	3,473,874	33.9%	78,857,097	31.6%
Males, Never Married	45,277	17.0%	67,967	17.1%	13,190	14.5%	1,848,244	18.0%	42,642,137	17.1%
Females, Never Married	38,117	14.3%	56,017	14.1%	10,878	12.0%	1,625,630	15.9%	36,214,960	14.5%
Married, Spouse present	137,985	51.7%	203,847	51.3%	53,437	58.7%	4,756,187	46.4%	117,201,218	46.9%
Married, Spouse absent	9,172	3.4%	13,826	3.5%	2,372	2.6%	409,577	4.0%	11,926,005	4.8%
Widowed	11,616	4.4%	18,692	4.7%	3,061	3.4%	626,419	6.1%	15,355,264	6.1%
Males Widowed	2,107	0.8%	4,042	1.0%	417	0.5%	124,282	1.2%	3,044,962	1.2%
Females Widowed	9,509	3.6%	14,650	3.7%	2,644	2.9%	502,137	4.9%	12,310,302	4.9%
Divorced	24,518	9.2%	36,935	9.3%	8,076	8.9%	989,656	9.6%	26,465,026	10.6%
Males Divorced	10,728	4.0%	17,161	4.3%	3,350	3.7%	418,469	4.1%	11,363,250	4.5%
Females Divorced	13,790	5.2%	19,774	5.0%	4,726	5.2%	571,187	5.6%	15,101,776	6.0%
Total	266,685		397,284		91,014		10,255,713		249,804,610	
<b>2012 Estimate Pop. Age 25+ by Edu. Attainment</b>										
Less than 9th grade	18,429	8.4%	29,018	8.9%	2,891	3.8%	517,727	6.1%	12,983,627	6.3%
Some High School, no diploma	17,355	7.9%	27,345	8.4%	3,069	4.0%	641,872	7.6%	17,782,658	8.6%
High School Graduate (or GED)	53,666	24.5%	79,031	24.2%	19,793	25.9%	2,325,399	27.6%	59,226,552	28.7%
Some College, no degree	43,657	19.9%	63,923	19.6%	17,779	23.3%	1,771,320	21.0%	43,335,030	21.0%
Associate Degree	16,309	7.4%	22,975	7.0%	7,597	9.9%	611,228	7.2%	15,451,601	7.5%
Bachelor's Degree	45,323	20.7%	70,379	21.6%	16,771	21.9%	1,588,458	18.8%	36,198,633	17.6%
Master's Degree	19,067	8.7%	26,647	8.2%	6,739	8.8%	709,435	8.4%	14,768,260	7.2%
Professional School Degree	3,331	1.5%	4,538	1.4%	1,303	1.7%	176,091	2.1%	3,992,265	1.9%
Doctorate Degree	1,833	0.8%	2,584	0.8%	491	0.6%	89,598	1.1%	2,376,429	1.2%
Total	218,970		326,440		76,433		8,431,128		206,115,055	
<b>2012 Estimate Households by Household Type</b>										
Family Households	89,180	76.7%	132,911	76.2%	32,475	80.0%	3,325,361	68.2%	81,315,136	68.6%
Nonfamily Households	27,159	23.3%	41,404	23.8%	8,098	20.0%	1,553,321	31.8%	37,267,432	31.4%
Total	116,339		174,315		40,573		4,878,682		118,582,568	
<b>2012 Estimate Average Household Income</b>										
	\$81,101		\$83,160		\$87,547		\$71,283		\$67,315	
<b>2012 Estimate Median Household Income</b>										
	\$67,020		\$66,297		\$76,007		\$54,167		\$49,581	
<b>2012 Estimate Per Capita Income</b>										
	\$26,112		\$27,873		\$28,826		\$27,327		\$25,919	
<b>2012 Estimate Average Household Size</b>										
	3.1		3.0		3.0		2.6		2.6	
<b>2012 Estimate Pop Age 16+ by Employment Status</b>										
In Armed Forces	462	0.2%	177	0.0%	413	0.5%	19,841	0.2%	1,280,895	0.5%
Civilian - Employed	176,895	67.8%	255,992	65.8%	62,478	70.0%	6,096,179	60.5%	145,078,434	59.1%
Civilian - Unemployed	17,580	6.7%	23,977	6.2%	5,271	5.9%	631,960	6.3%	13,831,588	5.6%
Not in Labor Force	66,160	25.3%	109,083	28.0%	21,101	23.6%	3,320,615	33.0%	85,119,200	34.7%
Total	261,097		389,229		89,263		10,068,595		245,310,117	
<b>2012 Estimate Pop 16+ by Occupation Classification</b>										
Blue Collar	43,560	24.2%	63,178	24.1%	13,565	21.1%	1,336,490	21.3%	31,355,336	21.1%
White Collar	110,103	61.2%	161,105	61.5%	41,936	65.3%	3,857,704	61.6%	89,897,856	60.6%
Service and Farm	26,143	14.5%	37,808	14.4%	8,706	13.6%	1,072,826	17.1%	27,024,981	18.2%
Total	179,806		262,091		64,207		6,267,020		148,278,173	
<b>2012 Estimate Avg Travel Time to Work in Minutes</b>										
	33.9		31.8		37.3		30.9		27.6	

\*Please note: The "Community Served" by Rush-Copley is also referenced as the Rush-Copley PSA.

# Demographic Detail Continued<sup>23</sup>

Description	Rush-Copley PSA*		Kane County		Kendall County		IL		U.S.	
	Total	%	Total	%	Total	%	Total	%	Total	%
<b>2012 Estimate Tenure of Occupied Housing Units</b>										
Owner Occupied	88,869	76.4%	134,309	77.0%	34,891	86.0%	3,338,024	68.4%	78,413,728	66.1%
Renter Occupied	27,470	23.6%	40,006	23.0%	5,682	14.0%	1,540,658	31.6%	40,168,840	33.9%
Total	116,339		174,315		40,573		4,878,682		118,582,568	
<b>2012 Owner Occupied: Housing Units: Avg. Length of Residence</b>										
	13		14		11		18		18	
<b>2012 Renter Occupied: Housing Units: Avg. Length of Residence</b>										
	6		6		6		7		7	
<b>2012 Estimate All Owner-Occupied Housing Values</b>										
Value Less than \$20,000	\$ 404	0.5%	\$ 460	0.3%	\$ 73	0.2%	\$ 61,231	1.8%	\$ 2,021,063	2.6%
Value \$20,000 - \$39,999	\$ 459	0.5%	\$ 557	0.4%	\$ 75	0.2%	\$ 91,470	2.7%	\$ 2,841,140	3.6%
Value \$40,000 - \$59,999	\$ 810	0.9%	\$ 835	0.6%	\$ 129	0.4%	\$ 137,264	4.1%	\$ 3,818,184	4.9%
Value \$60,000 - \$79,999	\$ 1,532	1.7%	\$ 1,500	1.1%	\$ 325	0.9%	\$ 175,229	5.2%	\$ 4,652,225	5.9%
Value \$80,000 - \$99,999	\$ 3,836	4.3%	\$ 4,266	3.2%	\$ 478	1.4%	\$ 235,795	7.1%	\$ 5,755,881	7.3%
Value \$100,000 - \$149,999	\$ 21,247	23.9%	\$ 27,966	20.8%	\$ 6,404	18.4%	\$ 702,062	21.0%	\$ 15,861,384	20.2%
Value \$150,000 - \$199,999	\$ 22,310	25.1%	\$ 32,020	23.8%	\$ 10,024	28.7%	\$ 594,079	17.8%	\$ 11,646,962	14.9%
Value \$200,000 - \$299,999	\$ 23,597	26.6%	\$ 37,315	27.8%	\$ 11,520	33.0%	\$ 723,663	21.7%	\$ 14,301,398	18.2%
Value \$300,000 - \$399,999	\$ 8,101	9.1%	\$ 15,622	11.6%	\$ 3,888	11.1%	\$ 302,042	9.0%	\$ 6,955,000	8.9%
Value \$400,000 - \$499,999	\$ 3,273	3.7%	\$ 6,614	4.9%	\$ 847	2.4%	\$ 121,338	3.6%	\$ 3,743,956	4.8%
Value \$500,000 - \$749,999	\$ 2,301	2.6%	\$ 5,039	3.8%	\$ 682	2.0%	\$ 123,184	3.7%	\$ 4,057,690	5.2%
Value \$750,000 - \$999,999	\$ 744	0.8%	\$ 1,383	1.0%	\$ 254	0.7%	\$ 42,039	1.3%	\$ 1,476,751	1.9%
Value \$1,000,000 or more	\$ 255	0.3%	\$ 732	0.5%	\$ 192	0.6%	\$ 28,628	0.9%	\$ 1,282,094	1.6%
Total	\$ 88,869		\$ 134,309		\$ 34,891		\$ 3,338,024		\$ 78,413,728	
<b>2012 Estimate Median All Owner-Occupied Housing Value</b>										
	\$186,187		\$199,298		\$199,688		\$172,384		\$168,275	
<b>2012 Estimate Housing Units by Year Structure Built</b>										
Housing Unit Built 2005 or later	14,782	11.9%	15,981	8.6%	10,494	24.4%	205,224	3.8%	6,321,971	4.7%
Housing Unit Built 2000 to 2004	24,520	19.7%	27,876	15.0%	12,050	28.0%	387,627	7.3%	12,117,669	9.1%
Housing Unit Built 1990 to 1999	25,428	20.4%	35,207	18.9%	7,970	18.5%	607,014	11.4%	19,701,301	14.7%
Housing Unit Built 1980 to 1989	9,283	7.5%	18,369	9.9%	1,882	4.4%	498,315	9.3%	19,287,006	14.4%
Housing Unit Built 1970 to 1979	13,768	11.1%	24,771	13.3%	4,179	9.7%	784,601	14.7%	21,718,600	16.2%
Housing Unit Built 1960 to 1969	9,610	7.7%	16,491	8.9%	2,409	5.6%	627,788	11.8%	14,762,368	11.0%
Housing Unit Built 1950 to 1959	8,438	6.8%	16,414	8.8%	1,157	2.7%	685,413	12.8%	14,353,105	10.7%
Housing Unit Built 1940 to 1949	3,423	2.7%	6,113	3.3%	461	1.1%	364,977	6.8%	7,423,412	5.5%
Housing Unit Built 1939 or Earlier	15,252	12.3%	24,852	13.4%	2,429	5.6%	1,179,548	22.1%	18,088,754	13.5%
Total	124,504		186,074		43,031		5,340,507		133,774,186	
2012 Estimate Median Year Structure Built **	1991		1982		2000		1967		1976	

\*Please note: The "Community Served" by Rush-Copley is also referenced as the Rush-Copley PSA.

# Community Served Trend<sup>23</sup>

Rush-Copley PSA	2000		2012		2017	
Description	Census	%	Estimate	%	Projection	%
Population by Age						
Age 0 - 4	21,781	9.5%	33,905	9.3%	36,950	9.1%
Age 5 - 9	20,673	9.0%	32,281	8.9%	35,154	8.7%
Age 10 - 14	18,057	7.9%	30,185	8.3%	32,938	8.1%
Age 15 - 17	10,278	4.5%	16,580	4.6%	19,005	4.7%
Age 18 - 20	9,108	4.0%	13,984	3.9%	16,480	4.1%
Age 21 - 24	11,920	5.2%	17,151	4.7%	21,837	5.4%
Age 25 - 34	39,138	17.1%	50,344	13.9%	48,983	12.1%
Age 35 - 44	38,931	17.0%	62,210	17.1%	60,361	14.9%
Age 45 - 54	26,912	11.8%	49,231	13.6%	58,467	14.4%
Age 55 - 64	14,871	6.5%	30,951	8.5%	39,868	9.9%
Age 65 - 74	8,914	3.9%	15,729	4.3%	22,421	5.5%
Age 75 - 84	5,994	2.6%	7,461	2.1%	8,824	2.2%
Age 85 and over	2,197	1.0%	3,044	0.8%	3,642	0.9%
Total	228,774		363,056		404,930	
Age 16 and over	164,810	72.0%	261,097	71.9%	293,543	72.5%
Age 18 and over	157,985	69.1%	250,105	68.9%	280,883	69.4%
Age 21 and over	148,877	65.1%	236,121	65.0%	264,403	65.3%
Age 65 and over	17,105	7.5%	26,234	7.2%	34,887	8.6%
Median Age	30.8		32.4		33.2	
Average Age	31.9		32.8		33.8	
Population by Sex						
Male	114,739	50.2%	183,578	50.6%	204,489	50.5%
Female	114,035	49.9%	179,478	49.4%	200,441	49.5%
Male/Female Ratio	1.01		1.02		1.02	
Total	228,774		363,056		404,930	
Population by Single Race Class						
White Alone	176,669	77.2%	250,306	68.9%	265,098	65.5%
Black or African American Alone	16,752	7.3%	29,283	8.1%	34,573	8.5%
Amer. Indian and Alaska Native Alone	713	0.3%	1,483	0.4%	1,678	0.4%
Asian Alone	4,955	2.2%	20,631	5.7%	28,165	7.0%
Native Hawaiian and Other Pac. Isl. Alone	70	0.0%	134	0.0%	163	0.0%
Some Other Race Alone	24,314	10.6%	50,510	13.9%	62,100	15.3%
Two or More Races	5,301	2.3%	10,709	2.9%	13,153	3.2%
Total	228,774		363,056		404,930	
Population Hisp or Latino by Origin						
Not Hispanic or Latino	173,619	75.9%	247,523	68.2%	263,660	65.1%
Hispanic or Latino	55,155	24.1%	115,533	31.8%	141,270	34.9%
Total	228,774		363,056		404,930	

\*Please note: The "Community Served" by Rush-Copley is also referenced as the Rush-Copley PSA.



# Community Served Trend<sup>23</sup>

Rush-Copley PSA	2000		2012		2017	
Description	Census	%	Estimate	%	Projection	%
Households by Age of Householder						
Householder Under 25 Years	3,498	4.6%	4,468	3.8%	5,411	4.2%
Householder 25 to 34 Years	17,615	23.2%	21,116	18.2%	20,112	15.6%
Householder 35 to 44 Years	20,666	27.2%	31,685	27.2%	30,310	23.6%
Householder 45 to 54 Years	15,210	20.0%	26,859	23.1%	31,389	24.4%
Householder 55 to 64 Years	8,591	11.3%	17,235	14.8%	21,893	17.0%
Householder 65 to 74 Years	5,358	7.1%	8,942	7.7%	12,483	9.7%
Householder 75 to 84 Years	3,892	5.1%	4,466	3.8%	5,132	4.0%
Householder 85 Years and over	1,192	1.6%	1,568	1.4%	1,880	1.5%
Total	76,022		116,339		128,610	
Median Age of Householder	43.2		45.3		47.7	
Households by Household Income						
Income Less than \$15,000	\$ 5,700	7.5%	\$ 7,101	6.1%	\$ 7,613	5.9%
Income \$15,000 - \$24,999	\$ 6,519	8.6%	\$ 8,208	7.1%	\$ 8,809	6.9%
Income \$25,000 - \$34,999	\$ 7,602	10.0%	\$ 9,659	8.3%	\$ 10,363	8.1%
Income \$35,000 - \$49,999	\$ 12,408	16.3%	\$ 15,985	13.7%	\$ 17,194	13.4%
Income \$50,000 - \$74,999	\$ 18,793	24.7%	\$ 25,289	21.7%	\$ 27,395	21.3%
Income \$75,000 - \$99,999	\$ 12,008	15.8%	\$ 19,984	17.2%	\$ 22,018	17.1%
Income \$100,000 - \$124,999	\$ 5,933	7.8%	\$ 12,883	11.1%	\$ 14,647	11.4%
Income \$125,000 - \$149,999	\$ 3,066	4.0%	\$ 6,996	6.0%	\$ 8,285	6.4%
Income \$150,000 - \$199,999	\$ 2,222	2.9%	\$ 5,684	4.9%	\$ 6,750	5.3%
Income \$200,000 - \$499,999	\$ 1,511	2.0%	\$ 3,909	3.4%	\$ 4,749	3.7%
Income \$500,000 or more	\$ 248	0.3%	\$ 641	0.6%	\$ 787	0.6%
Total	\$ 76,010		\$ 116,339		\$ 128,610	
Average Household Income	\$68,499		\$81,101		\$83,390	
Median Household Income	\$57,684		\$67,020		\$68,549	
Per Capita Income	\$22,769		\$26,112		\$26,595	
2012 Median Household Income by Single Race Class						
White Alone	\$ 60,016		\$ 69,590		\$ 71,239	
Black or African American Alone	\$ 43,296		\$ 57,200		\$ 62,078	
American Indian and Alaska Native Alone	\$ 46,167		\$ 57,270		\$ 58,940	
Asian Alone	\$ 70,383		\$ 84,333		\$ 86,026	
Native Hawaiian and Other Pacific Islander Alone	\$ 47,750		\$ 44,643		\$ 47,656	
Some Other Race Alone	\$ 47,134		\$ 53,034		\$ 54,012	
Two or More Races	\$ 47,558		\$ 57,286		\$ 59,141	
Hispanic or Latino	\$ 45,624		\$ 51,573		\$ 53,143	
Not Hispanic or Latino	\$ 60,600		\$ 72,514		\$ 75,035	

\*Please note: The "Community Served" by Rush-Copley is also referenced as the Rush-Copley PSA.



# Socioeconomic Details

	<b>Rush-Copley PSA</b>	<b>Kane County</b>	<b>Kendall County</b>	<b>Illinois</b>	<b>U.S.</b>
Homeownership rate (2006-2010) <sup>22</sup>	N/A	77.6	85.8	69.2	66.6
Median housing value <sup>23</sup>					
2012	\$186,187	\$199,298	\$199,688	\$172,384	\$168,275
2008	\$230,964	\$255,008	\$253,038	\$196,362	\$178,626
Average household size (2012) <sup>23</sup>	3.1	3.0	3.0	2.6	2.6
% family households (2012) <sup>23</sup>	76.7	76.2	80.0	68.2	68.6
% of homes built prior to 1970 (2012) <sup>23</sup>	30	34	15	54	41
Foreclosure rate (as of 3/2012) <sup>24</sup>	N/A	1:150	1:126	1:383	1:662
Unemployment rate (as of 3/2012) <sup>25</sup>	N/A	9.8	8.3	9.0	8.4
Poverty (2010) <sup>22</sup>					
Poverty rate	N/A	11.1	4.4	13.8	15.3
Child poverty rate	N/A	17.1	5.7	19.4	21.6
Income (2012) <sup>23</sup>					
Median household income	\$67,020	\$66,297	\$76,007	\$54,167	\$49,581
Average household income	\$81,101	\$83,160	\$87,547	\$71,283	\$67,315
Per capita income	\$26,112	\$27,873	\$28,826	\$27,327	\$25,919

\*Please note: The "Community Served" by Rush-Copley is also referenced as the Rush-Copley PSA.

## Section V

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### *Community Health Survey Results*

# 2011 Kane County Health Survey

## Rush Copley Hospital Service Area Codebook: Unweighted Frequencies

January 2012  
Public Opinion Laboratory  
Northern Illinois University

**Zip Code**

Section: Screener

SPSS Variable Name: ZCODE

Description: What is your zip code?

Value		Frequency	Percent
60502		32	7.4
60504		47	10.9
60505		77	17.9
60506		147	34.2
60512		2	.5
60538		33	7.7
60541		6	1.4
60543		1	.2
60548		23	5.3
60552		6	1.4
60560		34	7.9
60585		22	5.1
7	Don't Know/Not sure	0	
9	Refused	0	

**Town**

Section: Screener

SPSS Variable Name: TOWN

Description: In what town do you live?

Value	Value Label	Frequency	Percent
11	Aurora	301	70.0
30	Montgomery	32	7.4
31	North Aurora	3	.7
40	Another town	94	21.9
77	Don't Know/Not sure	0	
99	Refused	0	

## General Health

### Section: 1. Health Status

SPSS Variable Name: Q11

Description: Would you say that in general your health is:

Value	Value Label	Frequency	Percent
1	Excellent	73	17.0
2	Very good	153	35.7
3	Good	131	30.5
4	Fair	54	12.6
5	Poor	18	4.2
7	Don't know/Not Sure	0	
9	Refused	1	
BLANK	Not asked or Missing	0	

## Number of Days Physical Health Not Good

### Section: 2. Healthy Days - Health-Related Quality of Life

SPSS Variable Name: Q21

Description: 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?

Value	Value Label	Frequency	Percent
0		230	54.2
1		26	6.1
2		30	7.1
3		21	5.0
4		11	2.6
5		13	3.1
6		2	.5
7		12	2.8
8		3	.7
10		17	4.0
11		1	.2
12		2	.5
14		6	1.4
15		12	2.8
20		5	1.2
21		3	.7
25		3	.7
26		1	.2
28		1	.2
30		25	5.9
77	Don't know/Not sure	6	
99	Refused	0	
BLANK	Not asked or Missing	0	

**Number of Days Mental Health Not Good**

Section: 2. Healthy Days - Health-Related Quality of Life

SPSS Variable Name: Q22

**Description:** 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?

Value	Value Label	Frequency	Percent
0		271	63.3
1		21	4.9
2		33	7.7
3		8	1.9
4		2	.5
5		22	5.1
6		2	.5
7		9	2.1
10		11	2.6
12		1	.2
14		5	1.2
15		5	1.2
20		9	2.1
21		3	.7
25		4	.9
28		1	.2
30		21	4.9
77	Don't know/Not sure	2	
99	Refused	0	
BLANK	Not asked or Missing	0	

**Poor Physical Health**

Section: 2. Healthy Days - Health-Related Quality of Life

SPSS Variable Name: Q23

**Description:** 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?

Value	Value Label	Frequency	Percent
0		158	60.5
1		15	5.7
2		14	5.4
3		10	3.8
4		5	1.9
5		8	3.1
6		3	1.1
7		5	1.9
10		8	3.1
12		1	.4
14		2	.8
15		8	3.1
18		1	.4
20		7	2.7
21		3	1.1
27		1	.4
30		12	4.6
77	Don't know/Not sure	1	
99	Refused	0	
BLANK	Not asked or Missing	168	

Notes: Section 2.1, Q21, is 88 and Section 2.2, Q22, is 88

### Have any health care coverage

Section: 3. Health Care Access

SPSS Variable Name: Q31

**Description:** Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?

Value	Value Label	Frequency	Percent
1	Yes	383	89.1
2	No--Go to Section 3.1b, Q31B	47	10.9
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

### Time without health care coverage

Section: 3. Health Care Access

SPSS Variable Name: Q31A

**Description:** During the past 12 months, was there any time when you were not covered by any health insurance?

Value	Value Label	Frequency	Percent
1	Yes	20	5.2
2	No	363	94.8
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	47	

Notes: Section 3.1, Q31 is coded 2

### Time with health care coverage

Section: 3. Health Care Access

SPSS Variable Name: Q31B

**Description:** During the past 12 months, was there any time when you had health care coverage?

Value	Value Label	Frequency	Percent
1	Yes	12	25.5
2	No	35	74.5
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	383	

Notes: Section 3.1, Q31 is coded 1

**Multiple Health Care Professionals**  
**Section: 3. Health Care Access**

**SPSS Variable Name: Q32**

**Description:** Do you have one person you think of as your personal doctor or health care provider? (If "No" ask "Is there more than one or is there no person who you think of as your personal doctor or health care provider?".)

Value	Value Label	Frequency	Percent
1	Yes, only one	339	78.8
2	More than one	24	5.6
3	No	67	15.6
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Did not see doctor**

**Section: 3. Health Care Access**

**SPSS Variable Name: Q33**

**Description:** Was there a time in the past 12 months when you needed to see a doctor or other health care provider but did not?

Value	Value Label	Frequency	Percent
1	Yes	68	18.9
2	No-Go to Section 3.4, Q34	361	84.1
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Reason did not see doctor**

**Section: 3. Health Care Access**

**SPSS Variable Name: Q33A\_1**

**Description:** Why didn't you see a doctor or other health care professional? 1<sup>st</sup> choice

Value	Value Label	Frequency	Percent
1	No doctor visit needed	5	7.5
2	Condition is under control	5	7.5
3	Condition is not severe	4	6.0
4	Care cost too much	9	13.4
5	No insurance	15	22.4
6	Health plan problem	2	3.0
7	Can't find provider who accepts my insurance	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	1	1.5
11	Provider did not know how to treat or provide care	1	1.5
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	7	10.4
14	Did not go to appointment/neglected appt./forgot appt.	0	0
15	I did not want to go	3	4.5
16	Transportation problems	2	3.0
17	Other	13	19.4
77	Don't know/Not sure	1	
99	Refused	0	
BLANK	Not asked or missing	362	

Notes: Section 3.3, Q33 is coded 2,7,9, or Missing



## Reason did not see doctor

Section: 3. Health Care Access

SPSS Variable Name: Q33A\_2

Description: Why didn't you see a doctor or other health care professional? 2<sup>nd</sup> choice

Value	Value Label	Frequency	Percent
1	No doctor visit needed	1	16.7
2	Condition is under control	1	16.7
3	Condition is not severe	1	16.7
4	Care cost too much	1	16.7
5	No insurance	1	16.7
6	Health plan problem	0	0
7	Can't find provider who accepts my insurance	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt./forgot appt.	0	0
15	I did not want to go	0	0
16	Transportation problems	0	0
17	Other	1	16.7
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or missing	424	

Notes: Section 3.3, Q33 is coded 2,7,9, or Missing or no second choice

## Reason did not see doctor

Section: 3. Health Care Access

SPSS Variable Name: Q33A\_3

Description: Why didn't you see a doctor or other health care professional? 3<sup>rd</sup> choice

Value	Value Label	Frequency	Percent
1	No doctor visit needed	0	0
2	Condition is under control	0	0
3	Condition is not severe	1	50.0
4	Care cost too much	0	0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurance	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	1	50.0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt./forgot appt.	0	0
15	I did not want to go	0	0
16	Transportation problems	0	0
17	Other	0	0
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or missing	428	

Notes: Section 3.3, Q33 is coded 2,7,9, or Missing or no third choice

## Reason did not see doctor

## Section: 3. Health Care Access

SPSS Variable Name: Q33A\_4

Description: Why didn't you see a doctor or other health care professional? 4<sup>th</sup> choice

Value	Value Label	Frequency	Percent
1	No doctor visit needed	0	0
2	Condition is under control	0	0
3	Condition is not severe	0	0
4	Care cost too much	1	50.0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurance	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt./forgot appt.	0	0
15	I did not want to go	1	50.0
16	Transportation problems	0	0
17	Other	0	0
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or missing	428	

Notes: Section 3.3, Q33, is coded 2, 7, 9, or Missing or no fourth choice

## Reason did not see doctor

## Section: 3. Health Care Access

SPSS Variable Name: Q33A\_4

Description: Why didn't you see a doctor or other health care professional? 5<sup>th</sup> choice

Value	Value Label	Frequency	Percent
1	No doctor visit needed	0	0
2	Condition is under control	0	0
3	Condition is not severe	0	0
4	Care cost too much	0	0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurance	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt./forgot appt.	0	0
15	I did not want to go	1	100.0
16	Transportation problems	0	0
17	Other	0	0
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or missing	429	

Notes: Section 3.3, Q33, is coded 2, 7, 9, or Missing or no fourth choice

### Reason did not see doctor

#### Section: 3. Health Care Access

SPSS Variable Name: Q33A\_4

Description: Why didn't you see a doctor or other health care professional? 6<sup>th</sup> choice

Value	Value Label	Frequency	Percent
1	No doctor visit needed	0	0
2	Condition is under control	0	0
3	Condition is not severe	0	0
4	Care cost too much	0	0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurance	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt./forgot appt.	0	0
15	I did not want to go	0	0
16	Transportation problems	0	0
17	Other	1	100.0
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or missing	429	

Notes: Section 3.3, Q33, is coded 2, 7, 9, or Missing or no fourth choice

### Length of time since last routine checkup

#### Section: 3. Health Care Access

SPSS Variable Name: Q34

Description: 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.]

Value	Value Label	Frequency	Percent
1	Within past year (anytime less than 12 months ago)	295	68.8
2	Within past 2 years (1 year but less than 2 years ago)	56	13.1
3	Within past 5 years (2 years but less than 5 years ago)	42	9.8
4	5 or more years ago	35	8.2
7	Don't know/Not sure	1	
8	Never	1	.2
9	Refused	0	
BLANK	Not asked or Missing	0	

### Exercise in Past 30 Days

#### Section: 5. Exercise

SPSS Variable Name: Q51

Description: During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

Value	Value Label	Frequency	Percent
1	Yes	313	72.8
2	No	117	27.2
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

## Moderate Physical Activity

Section: 5. Exercise

SPSS Variable Name: MODACT

**Description:** Thinking about the moderate physical activities you do in a usual week, do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes small increases in breathing or heart rate?

Value	Value Label	Frequency	Percent
1	Yes	358	83.3
2	No-Go to Section 5.1, Q VIGACT	72	16.7
7	Don't know/Not Sure-Go to Section 5.1, Q VIGACT	0	
9	Refused-Go to Section 5.1, Q VIGACT	0	
BLANK	Not asked or Missing	0	

## Days Per Week Moderate Physical Activity

Section: 5. Exercise

SPSS Variable Name: MODFREQ

**Description:** How many days per week do you do these moderate activities for at least 10 minutes at a time?

Value	Value Label	Frequency	Percent
1		15	4.2
2		23	6.4
3		72	20.2
4		55	15.4
5		69	19.3
6		27	7.6
7		96	26.9
77	Don't know/Not Sure	1	
99	Refused	0	
BLANK	Not asked or Missing	72	

Notes: Section 5.1, Q MODACT, is coded 2,7,9, or Missing

**Total Time Per Day Moderate Physical Activity**

Section: 5. Exercise

SPSS Variable Name: MODTOT

**Description:** On days when you do moderate activities for at least 10 minutes at a time, how much time per day do you spend doing these activities?(\_\_:\_\_ hours and minutes per day)

Value	Value Label	Frequency	Percent
10		6	1.7
12		1	.3
14		1	.3
15		20	5.6
20		42	11.9
25		7	2.0
30		91	25.7
35		3	.8
37		1	.3
40		8	2.3
45		17	4.8
50		3	.8
100		76	21.5
105		1	.3
130		18	5.1
140		1	.3
200		31	8.8
300		7	2.0
330		1	.3
400		9	2.5
500		1	.3
600		2	.6
800		5	1.4
959(10+ hours)		2	.6
777	Don't know/Not Sure	4	
999	Refused	0	
BLANK	Not asked or Missing	72	

Notes: Section 5.1, Q MODACT, is coded 2,7,9, or Missing

**Vigorous Physical Activity**

Section: 5. Exercise

SPSS Variable Name: VIGACT

**Description:** Thinking about the vigorous physical activities you do in a usual week, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate?

Value	Value Label	Frequency	Percent
1	Yes	200	46.5
2	No-Go to Section 5.1, Q EXERBHVR	230	53.5
7	Don't know/Not Sure-Go to Section 5.1, Q EXERBHVR	0	
9	Refused-Go to Section 5.1, Q EXERBHVR	0	
BLANK	Not asked or Missing	0	

**Days Per Week Vigorous Physical Activity**

Section: 5. Exercise

SPSS Variable Name: VIGFREQ

**Description:** How many days per week do you do these vigorous activities for at least 10 minutes at a time?

Value	Value Label	Frequency	Percent
1		16	8.0
2		50	25.0
3		54	27.0
4		31	15.5
5		25	12.5
6		8	4.0
7		16	8.0
77	Don't know/Not Sure	0	
99	Refused	0	
BLANK	Not asked or Missing	230	

Notes: Section 5.1, Q VIGACT is coded 2,7,9, or Missing

**Total Time Per Day Vigorous Physical Activity**

Section: 5. Exercise

SPSS Variable Name: VIGTOT

**Description:** On days when you do vigorous activities for at least 10 minutes at a time, how much time per day do you spend doing these activities?(\_:\_\_\_ hours and minutes per day)

Value	Value Label	Frequency	Percent
10		3	1.5
15		9	4.5
20		28	14.0
25		2	1.0
30		40	20.0
35		2	1.0
40		5	2.5
45		17	8.5
50		2	1.0
100		59	29.5
130		7	3.5
200		14	7.0
300		5	2.5
400		1	.5
500		4	2.0
600		1	.5
800		1	.5
777	Don't know/Not Sure	0	
999	Refused	0	
BLANK	Not asked or Missing	230	

Notes: Section 5.1, Q VIGACT, is coded 2,7,9, or Missing

**Behavior Regarding Physical Activity and Exercise****Section: 5. Exercise****SPSS Variable Name: EXERBHVR****Description:** Which best describes your behavior regarding physical activity and exercise?

Value	Value Label	Frequency	Percent
1	Exercise regularly for six months or longer	160	37.5
2	Exercise regularly but for less than six months	41	9.6
3	Exercise some	130	30.4
4	Don't exercise but intend to start	57	13.3
5	Do not exercise and do not intend to start	39	9.1
7	Don't know/Not sure	3	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Walk 10 Minutes at a Time****Section: 5. Exercise****SPSS Variable Name: WALKCA****Description:** In a usual week, do you walk for at least 10 minutes at a time [if not employed, do not insert: while at work], for recreation, exercise, to get to and from places, or for any other reason?

Value	Value Label	Frequency	Percent
1	Yes	364	84.7
2	No-Go to Section 5.1, Q EXERENUFCA	66	15.3
7	Don't know/Not sure-Go to Section 5.1, Q EXERENUFCA	0	
9	Refused-Go to Section 5.1, Q EXERENUFCA	0	
BLANK	Not asked or Missing	0	

**Days Per Week Walk****Section: 5. Exercise****SPSS Variable Name: WALKDAYSCA****Description:** How many days per week do you walk for at least 10 minutes at a time?

Value	Value Label	Frequency	Percent
1	1	6	1.6
2	2	23	6.3
3	3	62	17.0
4	4	39	10.7
5	5	94	25.8
6	6	17	4.7
7	7	123	33.8
77	Don't know/Not Sure	0	
99	Refused	0	
BLANK	Not asked or Missing	66	

Notes: Section 5.1, Q WALKCA is coded 2,7,9, or Missing

### Total Time Per Day Spent Walking

Section: 5. Exercise

SPSS Variable Name: WALKTIMECA

**Description:** On days when you walk for at least 10 minutes at a time, how much total time do you spend walking? (\_\_:\_\_ hours and minutes per day)

Value	Value Label	Frequency	Percent
10		29	8.1
12		2	.6
14		1	.3
15		27	7.5
20		62	17.3
25		10	2.8
30		76	21.2
35		3	.8
40		5	1.4
45		15	4.2
100		59	16.4
120		1	.3
130		5	1.4
200		23	6.4
230		1	.3
300		13	3.6
400		6	1.7
500		5	1.4
600		7	1.9
700		2	.6
800		6	1.7
959(10+ hours)		1	.3
777	Don't know/Not Sure	5	
999	Refused	0	
BLANK	Not asked or Missing	66	

Notes: Section 5.1, Q WALKCA, is coded 2,7,9, or Missing

### Enough Exercise

Section: 5. Exercise

SPSS Variable Name: EXERENUFCA

**Description:** Do you think you get enough exercise?

Value	Value Label	Frequency	Percent
1	Yes	190	44.2
2	No	240	55.8
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	



**Last Had Blood Cholesterol Checked**

Section: 5. Exercise

SPSS Variable Name: LASTCHOL

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

Value	Value Label	Frequency	Percent
1	Within the past year (1 to 12 months ago)	304	71.2
2	Within the past 2 years (1 to 2 years ago)	49	11.5
3	Within the past 5 years (2 to 5 years ago)	32	7.5
4	5 or more years ago	25	5.9
5	Never-Go to Section 5.1, Q FVSRVING	17	4.0
7	Don't know/Not sure-Go to Section 5.1, Q FVSRVING	3	
9	Refused-Go to Section 5.1, Q FVSRVING	0	
BLANK	Not Asked or Missing	0	

**Ever Told by Doctor Blood Cholesterol High**

Section: 5. Exercise

SPSS Variable Name: CHOLHI

**Description:** Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Value	Value Label	Frequency	Percent
1	Yes	183	44.7
2	No	226	55.3
7	Don't know/Not Sure	1	
9	Refused	0	
BLANK	Not asked or Missing	20	

Notes: Section 5.1, Q LASTCHOL is coded 5,7,9, or Missing

**Servings of Fruits and Vegetables Per Day**

Section: 5. Exercise

SPSS Variable Name: FVSRVING

**Description:** This next question is about fruits and vegetables. Include all fruits and vegetables you eat and fruit and vegetable juices you drink, both at home and away from home. On average, how many servings of fruits and vegetables do you have a day?

Value	Value Label	Frequency	Percent
0		8	1.9
1		76	17.8
2		112	26.3
3		95	22.3
4		61	14.3
5		40	9.4
6		23	5.4
7		2	.5
8		6	1.4
9		1	.2
10		1	.2
12		1	.2
77	Don't know/Not Sure	3	
99	Refused	1	
BLANK	Not asked or Missing	0	

**Ever Told by Doctor You Have Diabetes**

Section: 6. Diabetes

SPSS Variable Name: Q61

**Description:** Have you ever been told by a doctor that you have diabetes (If "Yes" and respondent is female, ask "Was this only when you were pregnant?". If Respondent says pre-diabetes or borderline diabetes, use response code 4.)

Value	Value Label	Frequency	Percent
1	Yes	64	14.9
2	Yes, but female told only during pregnancy	2	.5
3	No	361	84.0
4	No, pre-diabetes or borderline diabetes	3	.7
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Tested For Diabetes Within Past 3 Years**

Section: Module 1. Pre-Diabetes

SPSS Variable Name: M11

**Description:** Have you had a test for high blood sugar or diabetes within the past three years?

Value	Value Label	Frequency	Percent
1	Yes	281	65.7
2	No	147	34.3
7	Don't know/Not Sure	2	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Ever Told by Doctor You Have Pre- Diabetes**

Section: Module 1. Pre-Diabetes

SPSS Variable Name: M12

**Description:** Have you ever been told by a doctor or other health professional that you have pre-diabetes or borderline diabetes? (If "Yes" and respondent is female, ask "Was this only when you were pregnant?"

Value	Value Label	Frequency	Percent
1	Yes	63	14.7
2	Yes, during pregnancy	4	.9
3	No	362	84.4
7	Don't know/Not Sure	1	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Age When Told You Have Diabetes**

Section: Module 2. Diabetes

SPSS Variable Name: M21

**Description:** How old were you when you were told you have diabetes? (age in years)

Value	Value Label	Frequency	Percent
4		2	3.1
15		1	1.6
23		1	1.6
25		1	1.6
26		1	1.6
27		1	1.6
33		2	3.1
35		3	4.7
38		1	1.6
40		3	4.7
42		4	6.3
43		1	1.6
44		1	1.6
45		1	1.6
47		1	1.6
48		1	1.6
50		8	12.5
51		1	1.6
52		1	1.6
53		1	1.6
54		2	3.1
55		3	4.7
57		2	3.1
59		3	4.7
60		4	6.3
61		1	1.6
62		3	4.7
63		1	1.6
66		1	1.6
70		1	1.6
71		1	1.6
72		2	3.1
75		1	1.6
77		1	1.6
79		1	1.6
80		1	1.6
777	Don't know/Not Sure	0	
999	Refused	0	
BLANK	Not asked or Missing	366	
Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing			

**Taking Insulin Now**

Section: Module 2. Diabetes

SPSS Variable Name: M22

**Description:** Are you now taking insulin?

Value	Value Label	Frequency	Percent
1	Yes	23	35.9
2	No	41	64.1
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

**How Often Check Blood for Glucose**

Section: Module 2. Diabetes

SPSS Variable Name: M23

**Description:** 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.  
 (1=times/day;2=times/week;3=times/month;4=times/year. Then, 101=1 time/day & 204=4 times/week)

Value	Value Label	Frequency	Percent
0		8	12.7
101		13	20.6
102		8	12.7
103		8	12.7
104		6	9.5
105		1	1.6
106		1	1.6
107		1	1.6
108		1	1.6
201		4	6.3
202		1	1.6
203		1	1.6
204		1	1.6
205		2	3.2
206		1	1.6
301		1	1.6
303		1	1.6
316		1	1.6
401		1	1.6
402		1	1.6
412		1	1.6
777	Don't know/Not Sure	1	
999	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

### How Often Check Feet for Sores or Irritation

Section: Module 2. Diabetes

SPSS Variable Name: M24

**Description:** About how often do you check your feet for any sores or irritations? Include times when checked by a family member or friend, but do not include times when checked by a health professional.

(1=times/day;2=times/week;3=times/month;4=times/year. Then, 101=1 time/day & 204=4 times/week)

Value	Value Label	Frequency	Percent
0		4	6.3
101		39	61.9
102		4	6.3
103		1	1.6
201		6	9.5
202		2	3.2
203		2	3.2
204		1	1.6
210		1	1.6
214		1	1.6
301		1	1.6
402		1	1.6
555	No Feet	1	
777	Don't know/Not Sure	0	
999	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

### Times Seen Doctor in Past 12 Months for Diabetes

Section: Module 2. Diabetes

SPSS Variable Name: M25

**Description:** About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?

Value	Value Label	Frequency	Percent
0		7	10.9
1		9	14.1
2		7	10.9
3		9	14.1
4		23	35.9
5		1	1.6
6		3	4.7
8		1	1.6
12		3	4.7
15		1	1.6
77	Don't know/Not Sure	0	
999	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

**Times Doctor Checked "A one C" in Past 12 Months**

Section: Module 2. Diabetes

SPSS Variable Name: M26

**Description:** A test for "A one C" measures the average level of blood sugar over the past three months. About how many times in the past 12 months have you seen a doctor, nurse, or other health professional checked you for "A one C"?

Value	Value Label	Frequency	Percent
0		5	8.2
1		11	18.0
2		18	29.5
3		9	14.8
4		18	29.5
77	Don't know/Not Sure	2	
98	Never heard of "A one C" test	1	
99	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

**Times Doctor Checked Feet For Sores or Irritation**

Section: Module 2. Diabetes

SPSS Variable Name: M27

**Description:** About how many times in the past 12 months has a health professional checked your feet for any sores or irritation?

Value	Value Label	Frequency	Percent
0		13	20.6
1		12	19.0
2		13	20.6
3		6	9.5
4		13	20.6
6		2	3.2
10		2	3.2
12		2	3.2
77	Don't know/Not Sure	0	
99	Refused	0	
BLANK	Not asked or Missing	367	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing or  
Section 6, M24 is coded 555.**Last Had Eye Exam with Pupils Dilated**

Section: Module 2. Diabetes

SPSS Variable Name: M28

**Description:** 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.

Value	Value Label	Frequency	Percent
1	Within the past month (anytime less than 1 month ago)	19	29.7
2	Within the past year (1 month but less than 12 months ago)	29	45.3
3	Within the past 2 years (1 year but less than 2 years ago)	5	7.8
4	2 or more years ago	9	14.1
7	Don't know/Not sure	0	
8	Never	2	3.1
9	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

**Diabetes Affected Eyes**

Section: Module 2. Diabetes

SPSS Variable Name: M29

**Description:** Has a doctor ever told you that diabetes has affected your eyes or that you had retinopathy?

Value	Value Label	Frequency	Percent
1	Yes	18	28.1
2	No	46	71.9
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

**Taken Course in Diabetes Management**

Section: Module 2. Diabetes

SPSS Variable Name: Q210

**Description:** Have you ever taken a course or class in how to manage your diabetes yourself?

Value	Value Label	Frequency	Percent
1	Yes	47	73.4
2	No	17	26.6
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	366	

Notes: Section 6, Q61 is coded 2,3,4,7,9 or Missing

**Last Visited Dentist or Dental Clinic**

Section: 7. Oral Health

SPSS Variable Name: Q71

**Description:** How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists.

Value	Value Label	Frequency	Percent
1	Within the past year (anytime less than 12 months ago)	312	72.6
2	Within the past 2 years (1 year but less than 2 years ago)	42	9.8
3	Within the past 5 years (2 years but less than 5 years ago)	39	9.1
4	5 or more years ago	35	8.1
7	Don't know/Not sure	0	
8	Never	2	.5
9	Refused	0	
BLANK	Missing	0	

**Number of Permanent Teeth Removed**

Section: 7. Oral Health

SPSS Variable Name: Q72

**Description:** How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics. (If wisdom teeth are removed because of tooth decay or gum disease, they should be included in the count for lost teeth)

Value	Value Label	Frequency	Percentage
1	1 to 5	129	30.1
2	6 or more, but not all	57	13.3
3	All	16	3.7
7	Don't know/Not sure	2	
8	None	226	52.8
9	Refused	0	
BLANK	Not asked or Missing	0	

**When Teeth Last Cleaned by Dentist or Hygienist**

Section: 7. Oral Health

SPSS Variable Name: Q73

**Description:** How long has it been since you had your teeth cleaned by a dentist or dental hygienist?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	302	73.5
2	Within the past 2 years (1 year but less than 2 years ago)	35	8.5
3	Within the past 5 years (2 years but less than 5 years ago)	38	9.2
4	5 or more years ago	35	8.5
7	Don't know/Not sure	1	
8	Never	1	.2
9	Refused	0	
BLANK	Not asked or Missing	18	
Notes: Section 7.1, Q71 is coded 8 or Section 7.2, Q72 is coded 3			

**Ever Diagnosed with Heart Attack**

Section: 8. Cardiovascular Disease Prevalence

SPSS Variable Name: Q81

**Prologue:** Has a doctor, nurse, or other health professional ever told you that you had any of the following? For each, tell me "Yes", "No", or you're "Not sure":**Description:** (Ever told) you had a heart attack, also called a myocardial infarction?

Value	Value Label	Frequency	Percentage
1	Yes	32	7.4
2	No	398	92.6
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Ever Diagnosed with Angina or Coronary Heart Disease**

Section: 8. Cardiovascular Disease Prevalence

SPSS Variable Name: Q82

**Description:** (Ever told) you had angina or coronary heart disease?

Value	Value Label	Frequency	Percentage
1	Yes	29	6.8
2	No	400	93.2
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Ever Diagnosed with a Stroke**

Section: 8. Cardiovascular Disease Prevalence

SPSS Variable Name: Q83

**Description:** (Ever told) you had a stroke.

Value	Value Label	Frequency	Percentage
1	Yes	6	1.4
2	No	424	98.6
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	



**Ever Told Had Asthma**

Section: 9. Asthma

SPSS Variable Name: Q91

**Description:** Have you ever been told by a doctor, nurse, or other health professional that you had asthma?

Value	Value Label	Frequency	Percentage
1	Yes	76	17.7
2	No—Go to Section 10.1 Q101	353	82.3
7	Don't know/Not Sure—Go to Section 10.1 Q101	1	
9	Refused—Go to Section 10.1 Q101	0	
BLANK	Not asked or Missing	0	

**Still Have Asthma**

Section: 9. Asthma

SPSS Variable Name: Q92

**Description:** Do you still have asthma?

Value	Value Label	Frequency	Percentage
1	Yes	49	65.3
2	No	26	34.7
7	Don't know/Not Sure	1	
9	Refused	0	
BLANK	Not asked or Missing	354	

Notes: Section 9.1, Q91, is coded 2, 7, 9, or Missing

**Activity Limitation Due to Health Problems**

Section: 10. Disability

SPSS Variable Name: Q101

**Description:** Are you limited in any way in any activities because of physical, mental, or emotional problems?

Value	Value Label	Frequency	Percentage
1	Yes	108	25.1
2	No	322	74.9
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Health Problems Requiring Special Equipment**

Section: 10. Disability

SPSS Variable Name: Q102

**Description:** Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone? (Include occasional use or use in certain circumstances.)

Value	Value Label	Frequency	Percentage
1	Yes	43	10.0
2	No	387	90.0
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Smoked at Least 100 Cigarettes**

Section: 11. Tobacco Use

SPSS Variable Name: Q111

**Description:** Have you smoked at least 100 cigarettes in your entire life? [Note: 5 packs = 100 cigarettes]

Value	Value Label	Frequency	Percentage
1	Yes	195	45.3
2	No-Go to Section 11.5 Q115	235	54.7
7	Don't know/Not Sure-Go to Section 11.5 Q115	0	
9	Refused-Go to Section 11.5 Q115	0	
BLANK	Not asked or Missing	0	

**Frequency of Days Now Smoking**

Section: 11. Tobacco Use

SPSS Variable Name: Q112

**Description:** Do you now smoke cigarettes every day, some days, or not at all?

Value	Value Label	Frequency	Percentage
1	Every day	45	10.5
2	Some days	8	1.9
3	Not at all-Go to Section 11.4 Q115	142	33.0
7	Don't Know/Not Sure-Go to Section 11.5 Q115	0	0
9	Refused-Go to Section 11.5 Q115	0	0
BLANK	Never Smoked (Not asked or Missing)	235	54.7

Notes: Section 11.1, Q111 is coded 2, 7, 9, or Missing

**Stopped Smoking in past 12 months**

Section: 11. Tobacco Use

SPSS Variable Name: Q113

**Description:** During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?

Value	Value Label	Frequency	Percentage
1	Yes-Go to Section 11.5 Q115	27	50.9
2	No-Go to Section 11.5 Q115	26	49.1
7	Don't know/Not Sure-Go to Section 11.5 Q115	0	
9	Refused-Go to Section 11.5 Q115	0	
BLANK	Not asked or Missing	377	

Notes: Section 11.1, Q111 is coded 2, 7, 9, or Missing; or  
Section 11.2, Q112, is coded 3, 7, 9, or Missing

### Interval Since Last Smoked

Section: 11. Tobacco Use

SPSS Variable Name: Q114

Description: How long has it been since you last smoked cigarettes regularly?

Value	Value Label	Frequency	Percentage
01	Within the past month (less than 1 month ago)	0	0
02	Within the past 3 months (1 month but less than 3 months ago)	0	0
03	Within the past 6 months (3 months but less than 6 months ago)	3	2.1
04	Within the past year (6 months but less than 1 year ago)	1	.7
05	Within the past 5 years (1 year but less than 5 years ago)	17	12.0
06	Within the past 10 years (5 years but less than 10 years ago)	17	12.0
07	10 years or more	100	70.4
08	Never smoked regularly	4	2.8
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or Missing	288	

Notes: Section 11.1, Q111 is coded 2, 7, 9, or Missing; or  
Section 11.2, Q112 is coded 7, 9, or Missing; or Section 11.3,  
Q113 is coded 1, 2, 7, 9;

### Use of Smokeless Tobacco Products

Section: 11. Tobacco Use

SPSS Variable Name: Q115

Description: Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all? (Snus (Swedish for snuff) is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum.)(Snus (rhymes with 'goose'))

Value	Value Label	Frequency	Percentage
1	Every day	5	1.2
2	Some days	2	.5
3	Not at all	423	98.4
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

### Reported Age in Years

Section: 12. Demographics

SPSS Variable Name: Q121

Description: What is your age?

Value	Value Label	Frequency	Percentage
7	Don't know/Not sure	0	0
9	Refused	0	0
18 - 24	Age 18 - 24	21	4.9
Notes: __ Code age in years			
25 - 34	Age 25 - 34	45	10.4
35 - 44	Age 35 - 44	70	16.3
45 - 54	Age 45 - 54	79	18.4
55 - 64	Age 55 - 64	95	22.1
65 - 99	Age 65 or older	120	27.9
BLANK	Not asked or Missing		

### Hispanic/Latino

Section: 12. Demographics

SPSS Variable Name: HISP NLAT

Description: Are you Hispanic or Latino?

Value	Value Label	Frequency	Percentage
1	Yes	46	10.7
2	No	384	89.3
7	Don't know/Not Sure	0	
9	Refused	1	
BLANK	Not asked or Missing	0	

### Respondent Race Categories

Section: 12. Demographics

SPSS Variable Name: RACE

Description: Which one of these groups would you say best represents your race?

Value	Value Label	Frequency	Percentage
1	White, non-Hispanic	349	81.2
2	Black, non-Hispanic	22	5.1
3	Other, non-Hispanic	13	3.0
4	Hispanic	46	10.7
9	Refused	0	
BLANK	Not asked or Missing	0	

### Are You A Veteran

Section: 12. Demographics

SPSS Variable Name: Q125

Description: Have you ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit? Active duty does not include training for the Reserves or National Guard, but DOES include activation, for example, for the Persian Gulf War.

Value	Value Label	Frequency	Percentage
1	Yes, now on active duty	1	.2
2	Yes, on active duty during the last 12 months, but not now	0	0
3	Yes, on active duty in the past, but not during the last 12 months	42	9.8
4	No, training for Reserves or National Guard only	4	.9
5	No, never served in the military	383	89.1
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

### Marital Status

Section: 12. Demographics

SPSS Variable Name: Q126

Description: Are you: (marital status)

Value	Value Label	Frequency	Percentage
1	Married	228	53.0
2	Divorced	62	14.4
3	Widowed	55	12.8
4	Separated	6	1.4
5	Never married	68	15.8
6	A member of an unmarried couple	11	2.6
9	Refused	0	
BLANK	Not asked or Missing	0	

**Members of household 18 years of age or older**

Section: Screener

SPSS Variable Name: ADULTS

**Description:** How many members of your household, including yourself, are 18 years of age or older?

Value	Value Label	Frequency	Percentage
1		123	28.6
2		218	50.7
3		55	12.8
4		26	6.0
5		6	1.4
6		2	.5
BLANK	Not asked or Missing	0	

**Number of Children in Household**

Section: 12. Demographics

SPSS Variable Name: Q127

**Description:** How many children less than 18 years of age live in your household?

Value	Value Label	Frequency	Percentage
0		282	65.6
1		52	12.1
2		51	11.9
3		29	6.7
4		11	2.6
5		5	1.2
99	Refused	0	
BLANK	Not asked or Missing	0	

**Education Level**

Section: 12. Demographics

SPSS Variable Name: Q128

**Description:** What is the highest grade or year of school you completed?

Value	Value Label	Frequency	Percentage
1	Never attended school or only kindergarten	0	0
2	Grades 1 through 8 (Elementary)	14	3.3
3	Grades 9 through 11 (Some high school)	15	3.5
4	Grade 12 or GED (High school graduate)	131	30.5
5	College 1 year to 3 years (Some college or technical school)	113	26.3
6	College 4 years or more (College graduate)	157	36.5
9	Refused	0	
BLANK	Not asked or Missing	0	

**Employment Status**

Section: 12. Demographics

SPSS Variable Name: Q129

**Description:** Are you currently: (employment status)

Value	Value Label	Frequency	Percentage
1	Employed for wages	200	46.5
2	Self-employed	28	6.5
3	Out of work for more than 1 year	13	3.0
4	Out of work for less than 1 year	13	3.0
5	A homemaker	41	9.5
6	A student	7	1.6
7	Retired	107	24.9
8	Unable to work	21	4.9
9	Refused	0	
BLANK	Not asked or Missing	0	

**Income Level**

Section: 12. Demographics

SPSS Variable Name: INCOME

**Description:** Is your annual household income from all sources: (If respondent refuses at any income level, code "Refused.")

Value	Value Label	Frequency	Percentage
1	Less than \$10,000 Notes: If "no," code 02	12	3.0
2	Less than \$15,000 (\$10,000 to less than \$15,000) Notes: If "no," code 03; if "yes," ask 01	16	4.0
3	Less than \$20,000 (\$15,000 to less than \$20,000) Notes: If "no," code 04; if "yes," ask 02	24	6.0
4	Less than \$25,000 (\$20,000 to less than \$25,000) Notes: If "no," ask 05; if "yes," ask 03	36	8.9
5	Less than \$35,000 (\$25,000 to less than \$35,000) Notes: If "no," ask 06	38	9.4
6	Less than \$50,000 (\$35,000 to less than \$50,000) Notes: If "no," ask 07	66	16.4
7	Less than \$75,000 (\$50,000 to less than \$75,000) Notes: If "no," code 08	66	16.4
8	\$75,000 or more	145	36.0
77	Don't know/Not sure	7	
99	Refused	20	
BLANK	Not asked or Missing	0	

**Reported Weight in Pounds**

Section: 12. Demographics

SPSS Variable Name: Q1211

**Description:** About how much do you weigh without shoes? (If respondent answers in metrics, put a 9 in the first column)[Round fractions up.]

Value	Value Label	Frequency	Percentage
50 - 0999	Weight (pounds) Notes: 0 _ _ _ = weight in pounds	421	97.9
7777	Don't know/Not sure	3	.7
9000 - 9998	Weight (kilograms) Notes: The initial '9' indicates this was a metric value.	0	0
9999	Refused	6	1.4
BLANK	Not asked or Missing	0	

**Reported Height in Feet and Inches**

Section: 12. Demographics

SPSS Variable Name: Q1212

**Description:** About how tall are you without shoes? (If respondent answers in metrics, put a 9 in the first column)[Round fractions down.]

Value	Value Label	Frequency	Percentage
200 - 711	Height (ft/inches) Notes: 0 _ / _ _ = feet / inches	428	99.5
7777	Don't know/Not sure	1	.2
9000 - 9998	Height (meters/centimeters) Notes: The initial '9' indicates this was a metric value.	0	0
9999	Refused	1	.2
BLANK	Not asked or Missing	0	0

Section: 12. Demographics

SPSS Variable Name: Q1219

**Description:** Indicate sex of respondent.

Value	Value Label	Frequency	Percentage
1	Male—Go to Section 13.1 Q131	164	38.1
2	Female—If 12.1, Q121 is 45 or older go to Section 13.1, Q131	266	61.9

**Pregnancy Status**

Section: 12. Demographics

SPSS Variable Name: Q1220

**Description:** To your knowledge, are you now pregnant?

Value	Value Label	Frequency	Percentage
1	Yes	3	3.9
2	No	74	96.1
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing Notes: Section 12.19, Q1219, is coded 1; or Section 12.1, Q121, is greater than 44	353	

**Drink any alcoholic beverages in past 30 days**

Section: 13. Alcohol Consumption

SPSS Variable Name: Q131

**Description:** During the past 30 days, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?

Value	Value Label	Frequency	Percentage
1	Yes	216	50.2
2	No—Go to Section 14.1 Q141	214	49.8
7	Don't know/Not Sure—Go to Section 14.1 Q141	0	
9	Refused—Go to Section 14.1 Q141	0	
BLANK	Not asked or Missing	0	

**Days in past 30 had alcoholic beverage****Section:** 13. Alcohol Consumption**SPSS Variable Name:** Q132**Description:** During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage? (Preleading 1 = per week; Preleading 2 = per month)

Value	Value Label	Frequency	Percentage
0		0	0
101		25	11.6
102		27	12.5
103		12	5.6
104		4	1.9
105		5	2.3
107		4	1.9
201		33	15.3
202		32	14.8
203		12	5.6
204		15	6.9
205		11	5.1
206		3	1.4
207		3	1.4
209		1	.5
210		5	2.3
212		1	.5
214		1	.5
215		7	3.2
220		7	3.2
221		1	.5
225		2	.9
228		1	.5
230		4	1.9
777	Don't know/Not sure	0	
999	Refused	0	
BLANK	Not asked or Missing	214	
Notes: Section 13.1, Q131 is coded 2, 7, or 9			

**Average alcoholic drinks per day in past 30****Section:** 13. Alcohol Consumption**SPSS Variable Name:** Q133**Description:** One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average? (A 40 ounce beer would count as 3 drinks, or a cocktail drink with 2 shots would count as 2 drinks.)

Value	Value Label	Frequency	Percentage
1		94	43.7
2		63	29.3
3		32	14.9
4		11	5.1
5		5	2.3
6		5	2.3
7		2	.9
8		3	1.4
77	Don't know/Not sure	1	
99	Refused	0	
BLANK	Not asked or Missing	214	
Notes: Section 13.1, Q131 is coded 2, 7, or 9; or Section 13.2, Q132 is coded 888			



**Binge Drinking****Section:** 13. Alcohol Consumption**SPSS Variable Name:** Q134**Description:** Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks for men or 4 or more drinks for women on an occasion?

Value	Value Label	Frequency	Percentage
0		155	72.1
1		22	10.2
2		14	6.5
3		4	1.9
4		9	4.2
5		6	2.8
6		1	.5
8		1	.5
12		1	.5
15		1	.5
20		1	.5
77	Don't know/Not Sure	0	
99	Refused	1	
BLANK	Not asked or Missing		
Notes: Section 13.1, Q131, is coded 2, 7, or 9; or Section 13.2, Q132, is coded 888		214	

**Most drinks on single occasion past 30 days****Section:** 13. Alcohol Consumption**SPSS Variable Name:** Q135**Description:** During the past 30 days, what is the largest number of drinks you had on any occasion?

Value	Value Label	Frequency	Percentage
1		66	31.0
2		50	23.5
3		33	15.5
4		19	8.9
5		14	6.6
6		13	6.1
7		5	2.3
8		1	.5
10		6	2.8
12		4	1.9
15		1	.5
18		1	.5
77	Don't know/Not sure	1	
99	Refused	2	
BLANK	Not asked or Missing		
Notes: Section 13.1, Q131 is coded 2, 7, or 9; or Section 13.2, Q132 is coded 888		214	

**Adult seasonal flu shot past 12 mos****Section:** 14. Immunization**SPSS Variable Name:** Q141**Description:** A flu shot is an influenza vaccine injected into your arm. During the past 12 months, have you had a seasonal flu shot?

Value	Value Label	Frequency	Percentage
1	Yes	220	51.3
2	No—Go to Section 14.3 Q143	209	48.7
7	Don't know/Not Sure—Go to Section 14.3 Q143	1	
9	Refused—Go to Section 14.3 Q143	0	
BLANK	Not asked or Missing	0	

**When did you (adult) receive your most recent seasonal flu shot?****Section:** 14. Immunization**SPSS Variable Name:** SHOTDATE**Description:** During what month and year did you receive your most recent seasonal flu shot?

Value	Value Label	Frequency	Percentage
January 2010		1	.5
February 2010		1	.5
March 2010		1	.5
June 2010		1	.5
July 2010		1	.5
August 2010		5	2.3
September 2010		29	13.3
October 2010		119	54.6
November 2010		35	16.1
December 2010		16	7.3
January 2011		1	.5
February 2011		6	2.8
March 2011		1	.5
April 2011		1	.5
77	Don't know/Not Sure	1	
99	Refused	2	
BLANK	Not asked or Missing	210	
Notes: Section 14.1, Q141 is coded 2, 7, or 9			

**Adult seasonal flu spray past 12 months****Section:** 14. Immunization**SPSS Variable Name:** Q143**Description:** The seasonal flu vaccine sprayed in the nose is also called FluMist™. During the past 12 months, have you had a seasonal flu vaccine that was sprayed in your nose?

Value	Value Label	Frequency	Percentage
1	Yes	1	.2
2	No—Go to Section 14.5 Q145	429	99.8
7	Don't know/Not Sure—Go to Section 14.5 Q145	0	
9	Refused—Go to Section 14.5 Q145	0	
BLANK	Not asked or Missing	0	

**When did you (adult) receive your most recent seasonal flu vaccine sprayed in your nose?****Section:** 14. Immunization**SPSS Variable Name:** NOSEDATE**Description:** During what month and year did you receive your most recent seasonal flu vaccine that was sprayed in your nose?

Value	Value Label	Frequency	Percentage
September 2010		1	100.0
77	Don't know/Not Sure	0	
99	Refused	0	
BLANK	Not asked or Missing	429	
Notes: Section 14.3, Q143 is coded 2, 7, or 9			

**Pneumonia shot ever****Section:** 14. Immunization**SPSS Variable Name:** Q145**Description:** A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot. Have you ever had a pneumonia shot?

Value	Value Label	Frequency	Percentage
1	Yes	140	34.0
2	No	272	66.0
7	Don't know/Not Sure	16	
9	Refused	0	
BLANK	Not asked or Missing	2	

**Had Fall Past Three Months****Section:** 15. Falls**Type:****Column:****SPSS Variable Name:** Q151**Prologue:****Description:** In the past 3 months, how many times have you fallen?

Value	Value Label	Frequency	Percentage
0		251	85.4
1		24	8.2
2		13	4.4
3		3	1.0
4		2	.7
5		1	.3
77	Don't know/Not Sure—Go to Section 16.1 Q161	0	
99	Refused—Go to Section 16.1 Q161	0	
BLANK	Missing	136	
Notes: Section 12.1, Q121, coded 18-44			

**Injured in Fall****Section:** 15. Falls**SPSS Variable Name:** Q152**Description:** How many of these falls caused an injury? By an injury, we mean the fall caused you to limit your regular activities for at least a day or to go see a doctor. [Fill in "Did this fall (from Q15.1) cause an injury?". If only one fall from Q15.1 and response is "Yes" (caused an injury); code 01. If response is "no" code 88.]

Value	Value Label	Frequency	Percentage
0		31	72.1
1		9	20.9
2		1	2.3
3		1	2.3
5		1	2.3
77	Don't know/Not Sure	0	
99	Refused	0	
BLANK	Missing	411	
Notes: Section 12.1, Q121, coded 18-44; or Section 15.1, Q151 is coded 77, 88, 99 or Missing			

**How often use seatbelts in car?****Section:** 16. Seatbelt Use**SPSS Variable Name:** Q161**Description:** How often do you use seat belts when you drive or ride in a car? Would you say—

Value	Value Label	Frequency	Percentage
1	Always	395	91.9
2	Nearly always	21	4.9
3	Sometimes	7	1.6
4	Seldom	5	1.2
5	Never	2	.5
7	Don't know/Not sure	0	
8	Never drive or ride in a car—Go to Section 18.1 Q181	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Did you drive after having too much to drink in the past 30 days?****Section:** 17. Drinking and Driving**SPSS Variable Name:** Q171**Description:** During the past 30 days, how many times have you driven when you've had perhaps too much to drink?

Value	Value Label	Frequency	Percentage
0		208	96.7
1		4	1.9
2		2	.9
5		1	.5
77	Don't know/Not sure	0	
99	Refused	1	
BLANK	Not asked or Missing	214	
Notes: Section 13.1, Q131 is coded 2 or: Section 16.1, Q161 is coded 8			

**Have You Ever Had a Mammogram****Section:** 18. Women's Health**SPSS Variable Name:** Q181**Description:** A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?

Value	Value Label	Frequency	Percentage
1	Yes	212	80.6
2	No—Go to Section 18.3 Q183	51	19.4
7	Don't know/Not sure—Go to Section 18.3 Q183	0	
9	Refused—Go to Section 18.3 Q183	3	
BLANK	Not asked or Missing	164	
Notes: Section 12.19, Q1219 is coded 1			

### How Long since Last Mammogram

Section: 18. Women's Health

SPSS Variable Name: Q182

**Description:** How long has it been since you had your last mammogram?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	128	60.7
2	Within the past 2 years (1 year but less than 2 years ago)	39	18.5
3	Within the past 3 years (2 years but less than 3 years ago)	16	7.6
4	Within the past 5 years (3 years but less than 5 years ago)	12	5.7
5	5 or more years ago	16	7.6
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	218	
Notes: Section 12.19, Q1219 is coded 1; or Section 18.1, Q181 is coded 2, 7, 9, or Missing			

### Ever Had Breast Physical Exam by Doctor

Section: 18. Women's Health

SPSS Variable Name: Q183

**Description:** 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?

Value	Value Label	Frequency	Percentage
1	Yes	251	95.4
2	No—Go to Section 18.5 Q185	12	4.6
7	Don't know/Not sure—Go to Section 18.5 Q185	0	
9	Refused—Go to Section 18.5 Q185	3	
BLANK	Not asked or Missing	164	
Notes: Section 12.19, Q1219 is coded 1			

### How Long since Last Breast Physical Exam

Section: 18. Women's Health

SPSS Variable Name: Q184

**Description:** How long has it been since your last breast exam?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	156	62.4
2	Within the past 2 years (1 year but less than 2 years ago)	35	14.0
3	Within the past 3 years (2 years but less than 3 years ago)	20	8.0
4	Within the past 5 years (3 years but less than 5 years ago)	16	6.4
5	5 or more years ago	23	9.2
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	179	
Notes: Section 12.19, Q1219 is coded 1; or Section 18.3, Q183 is coded 2, 7, 9, or Missing			

**Ever Had a Pap Test**

Section: 18. Women's Health

SPSS Variable Name: Q185

**Description:** A Pap test is a test for cancer of the cervix. Have you ever had a Pap test?

Value	Value Label	Frequency	Percentage
1	Yes	258	98.1
2	No—Go to Section 18.7 Q187	5	1.9
7	Don't know/Not sure—Go to Section 18.7 Q187	0	
9	Refused—Go to Section 18.7 Q187	3	
BLANK	Not asked or Missing	164	
Notes: Section 12.19, Q1219 is coded 1			

**How Long Since Last Pap Test**

Section: 18. Women's Health

SPSS Variable Name: Q186

**Description:** How long has it been since you had your last Pap test?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	114	45.1
2	Within the past 2 years (1 year but less than 2 years ago)	41	16.2
3	Within the past 3 years (2 years but less than 3 years ago)	19	7.5
4	Within the past 5 years (3 years but less than 5 years ago)	26	10.3
5	5 or more years ago	53	20.9
7	Don't know/Not sure	2	
9	Refused	3	
BLANK	Not asked or Missing	172	
Notes: Section 12.19, Q1219 is coded 1; or Section 18.5, Q185 is coded 2, 7, 9, or Missing			

**Had Hysterectomy**

Section: 18. Women's Health

SPSS Variable Name: Q187

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

Value	Value Label	Frequency	Percentage
1	Yes	67	26.1
2	No	190	73.9
7	Don't know/Not sure	0	
9	Refused	6	
BLANK	Not asked or Missing	167	
Notes: Section 12.19, Q1219, is coded 1; or Section 12.20, Q1220 is coded 1			

**Ever Had PSA Test**

Section: 19. Prostate Cancer Screening

SPSS Variable Name:

**Description:** A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Have you ever had a PSA test?

Value	Value Label	Frequency	Percentage
1	Yes	71	61.2
2	No—Go to Section 19.3 Q193	45	38.8
7	Don't know/Not Sure—Go to Section 19.3 Q193	5	
9	Refused—Go to Section 19.3 Q193	0	
BLANK	Not asked or Missing	309	
Notes: Section 12.1, Q121 is less than 40; or Section 12.19, Q1219 is coded 2			

**Time Since Last PSA Test**

Section: 19. Prostate Cancer Screening

SPSS Variable Name: Q192

**Description:** How long has it been since you had your last PSA test?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	51	71.8
2	Within the past 2 years (1 year but less than 2 years ago)	7	9.9
3	Within the past 3 years (2 years but less than 3 years ago)	6	8.5
4	Within the past 5 years (3 years but less than 5 years ago)	3	4.2
5	5 or more years ago	4	5.6
7	Don't know/Not Sure	0	
9	Refused	0	
BLANK	Not asked or Missing	359	
Notes: Section 12.1, Q121 is less than 40; or Section 12.19, Q1219, is coded 2; or Section 19.1, Q191 is coded, 2, 7, 9, or Missing			

**Ever Had Digital Rectal Exam**

Section: 19. Prostate Cancer Screening

SPSS Variable Name: Q193

**Description:** A digital rectal exam is an exam in which a doctor, nurse or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland. Have you ever had a digital rectal exam?

Value	Value Label	Frequency	Percentage
1	Yes	93	76.9
2	No-Go to Section 19.5 Q195	28	23.1
7	Don't know/Not Sure-Go to Section 19.5 Q195	0	
9	Refused-Go to Section 19.5 Q195	0	
BLANK	Not asked or Missing	309	
Notes: Section 12.1, Q121 is less than 40; or Section 12.19, Q1219 is coded 2			

**Time Since Last Digital Rectal Exam**

Section: 19. Prostate Cancer Screening

SPSS Variable Name: Q194

**Description:** How long has it been since your last digital rectal exam?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	45	48.4
2	Within the past 2 years (1 year but less than 2 years ago)	16	17.2
3	Within the past 3 years (2 years but less than 3 years ago)	7	7.5
4	Within the past 5 years (3 years but less than 5 years ago)	8	8.6
5	5 or more years ago	17	18.3
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	337	
Notes: Section 12.1, Q121 is less than 40; or Section 12.19, Q1219 is coded 2; or Section 19.3, Q193 is coded 2, 7, 9, or Missing			

**Ever Told You Had Prostate Cancer**

Section: 19. Prostate Cancer Screening

SPSS Variable Name: Q195

**Description:** Have you ever been told by a doctor, nurse, or other health professional that you had prostate cancer?

Value	Value Label	Frequency	Percentage
1	Yes	8	6.6
2	No	113	93.4
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	309	
Notes: Section 12.1, Q121 is less than 40; or Section 12.19, Q1219 is coded 2			

**Ever Had Blood Stool Test Using Home Kit**

Section: 20. Colorectal Cancer Screening

SPSS Variable Name: Q201

**Description:** 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?

Value	Value Label	Frequency	Percentage
1	Yes	122	49.2
2	No—Go to Section 20.3 Q203	126	50.8
7	Don't know/Not Sure—Go to Section 20.3 Q203	1	
9	Refused—Go to Section 20.3 Q203	0	
BLANK	Not asked or Missing	181	
Notes: Section 12.1, Q121 is less than 50			

**Time Since Last Blood Stool Test**

Section: 20. Colorectal Cancer Screening

SPSS Variable Name: Q202

**Description:** How long has it been since you had your last blood stool test using a home kit?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	27	22.1
2	Within the past 2 years (1 year but less than 2 years ago)	14	11.5
3	Within the past 3 years (2 years but less than 3 years ago)	14	11.5
4	Within the past 5 years (3 years but less than 5 years ago)	19	15.6
5	5 or more years ago	48	39.3
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	308	
Notes: Section 12.1, Q121 is less than 50; or Section 20.1, Q201 is coded 2, 7, 9, or Missing			

**Ever Had Sigmoidoscopy/Colonoscopy**

Section: 20. Colorectal Cancer Screening

SPSS Variable Name: Q203

**Description:** Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?

Value	Value Label	Frequency	Percentage
1	Yes	177	71.1
2	No—Go to Section 21.1 Q211	72	28.9
7	Don't know/Not Sure—Go to Section 21.1 Q211	0	
9	Refused—Go to Section 21.1 Q211	0	
BLANK	Not asked or Missing	181	
Notes: Section 12.1, Q121 is less than 50			



**Was your last test a sigmoidoscopy or colonoscopy?****Section:** 20. Colorectal Cancer Screening**SPSS Variable Name:** Q204

**Description:** For a SIGMOIDOSCOPY, a flexible tube is inserted into the rectum to look for problems. A COLONOSCOPY is similar, but uses a longer tube, and you are usually given medication through a needle in your arm to make you sleepy and told to have someone else drive you home after the test. Was your MOST RECENT exam a sigmoidoscopy or a colonoscopy?

Value	Value Label	Frequency	Percentage
1	Sigmoidoscopy	10	5.7
2	Colonoscopy	165	94.3
7	Don't know/Not Sure	2	
9	Refused	0	
BLANK	Not asked or Missing	253	
Notes: Section 12.1, Q121 is less than 50; or Section 20.3, Q203 is coded 2, 7, 9, or Missing			

**Time Since Last Sigmoidoscopy/Colonoscopy****Section:** 20. Colorectal Cancer Screening**SPSS Variable Name:** Q205

**Description:** How long has it been since you had your last sigmoidoscopy or colonoscopy?

Value	Value Label	Frequency	Percentage
1	Within the past year (anytime less than 12 months ago)	44	25.0
2	Within the past 2 years (1 year but less than 2 years ago)	20	11.4
3	Within the past 3 years (2 years but less than 3 years ago)	37	21.0
4	Within the past 5 years (3 years but less than 5 years ago)	33	18.8
5	Within the past 10 years (5 years but less than 10 years ago)	28	15.9
6	10 or more years ago	14	8.0
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	253	
Notes: Section 12.1, Q121 is less than 50; or Section 20.3, Q203 is coded 2, 7, 9, or Missing			

**Ever tested HIV****Section:** 21. HIV/AIDS**SPSS Variable Name:** Q211

**Description:** Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.

Value	Value Label	Frequency	Percentage
1	Yes	93	30.4
2	No—Go to Section 21.5 Q215	213	69.6
7	Don't know/Not Sure—Go to Section 21.5 Q215	3	
9	Refused—Go to Section 21.5 Q215	1	
BLANK	Not asked or Missing	120	
Notes: Section 12.1, Q121 is greater than 64			

# Month and Year of Last HIV Test

Section: 21. HIV/AIDS

SPSS Variable Name: HIVDATE

**Description:** Not including blood donations, in what month and year was your last HIV test? (If response is before January 1985, code "777777".)

Value	Value Label	Frequency	Percentage
August	1986	1	1.2
December	1987	1	1.2
August	1988	1	1.2
November	1988	1	1.2
September	1988	1	1.2
June	1989	1	1.2
October	1989	1	1.2
August	1990	1	1.2
Feb	1990	1	1.2
December	1991	1	1.2
July	1991	1	1.2
September	1991	1	1.2
September	1992	1	1.2
April	1993	1	1.2
August	1993	1	1.2
June	1993	1	1.2
June	1994	1	1.2
April	1995	1	1.2
May	1995	1	1.2
October	1995	1	1.2
July	1996	1	1.2
June	1996	1	1.2
March	1996	1	1.2
May	1996	1	1.2
December	1996	2	2.3
January	1997	1	1.2
April	1998	2	2.3
May	1999	2	2.3
December	2000	1	1.2
June	2000	1	1.2
August	2001	1	1.2
December	2001	1	1.2
July	2001	1	1.2
May	2002	1	1.2
November	2002	1	1.2
October	2003	1	1.2
April	2004	1	1.2
December	2004	1	1.2
March	2004	1	1.2
December	2005	1	1.2
Feb	2005	1	1.2
October	2005	1	1.2
December	2006	1	1.2
June	2006	1	1.2
May	2006	1	1.2
July	2006	2	2.3
August	2007	1	1.2
Feb	2007	1	1.2
May	2007	1	1.2
September	2007	1	1.2
May	2008	1	1.2
September	2008	1	1.2
April	2008	2	2.3
December	2008	2	2.3
January	2008	2	2.3

**Month and Year of Last HIV Test**

Section: 21. HIV/AIDS

SPSS Variable Name: HIVDATE

**Description:** Not including blood donations, in what month and year was your last HIV test? (If response is before January 198 code "777777".)

Value	Value Label	Frequency	Percentage
August	2009	1	1.2
December	2009	1	1.2
January	2009	1	1.2
October	2009	1	1.2
May	2009	2	2.3
Feb	2010	1	1.2
July	2010	1	1.2
March	2010	1	1.2
May	2010	1	1.2
December	2010	2	2.3
April	2010	3	3.5
August	2010	3	3.5
January	2010	3	3.5
Feb	2011	1	1.2
May	2011	1	1.2
April	2011	2	2.3
777777	Don't know/Not sure	6	
999999	Refused	0	
BLANK	Not asked or Missing		
Notes: Section 12.1, Q121 is greater than 64; or Section 21.1, Q211 is coded 2, 7, 9, or Missing		337	

**Location of last HIV test**

Section: 21. HIV/AIDS

SPSS Variable Name: Q213

**Description:** Where did you have your last HIV test — at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?

Value	Value Label	Frequency	Percentage
1	Private doctor or HMO	48	51.6
2	Counseling and testing site	4	4.3
3	Hospital	9	9.7
4	Clinic	14	15.1
5	Jail or prison (or other correctional facility)	0	0
6	Drug treatment facility	0	0
7	At home	7	7.5
8	Somewhere else	11	11.8
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or Missing	337	
Notes: Section 12.1, Q121 is greater than 64; or Section 21.1, Q211 is coded 2, 7, 9, or Missing			

**Was your last HIV test a rapid test?****Section:** 21. HIV/AIDS**SPSS Variable Name:** Q214**Description:** Was it a rapid test where you could get your results within a couple of hours?

Value	Value Label	Frequency	Percentage
1	Yes	2	11.1
2	No	16	88.9
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	411	
Notes: Section 12.1, Q121, is greater than 64; or Section 21.1, Q211 is coded 2, 7, 9, or Missing; or Section 21.2, Q212 not within the last 12 months			

**Do Any High Risk Situations Apply****Section:** 21. HIV/AIDS**SPSS Variable Name:** Q215

**Description:** I am going to read you a list. When I am done, please tell me if any of the situations apply to you. You do not 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 have given or received money or drugs in exchange for sex in the past year. You had anal sex without a condom in the past year. Do any of these situations apply to you?

Value	Value Label	Frequency	Percentage
1	Yes	4	1.3
2	No	305	98.7
7	Don't know/Not sure	0	
9	Refused	1	
BLANK	Not asked or Missing	120	
Notes: Section 12.1, Q121 is greater than 64			

**How often get emotional support needed****Section:** 22. Emotional Support and Life Satisfaction**SPSS Variable Name:** Q221**Description:** How often do you get the social and emotional support you need?

Value	Value Label	Frequency	Percentage
1	Always	224	52.2
2	Usually	133	31.0
3	Sometimes	50	11.7
4	Rarely	8	1.9
5	Never	14	3.3
7	Don't know/Not sure	0	
9	Refused	1	
BLANK	Not asked or Missing	0	

**Satisfaction with life****Section:** 22. Emotional Support and Life Satisfaction**SPSS Variable Name:** Q222**Description:** In general, how satisfied are you with your life?

Value	Value Label	Frequency	Percentage
1	Very satisfied	200	46.5
2	Satisfied	213	49.5
3	Dissatisfied	12	2.8
4	Very dissatisfied	5	1.2
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Frequency of Feeling Sad****Section:** AC1. Depression**SPSS Variable Name:** AC11**Description:** During the past 30 days, how often did you feel so sad that nothing could cheer you up?

Value	Value Label	Frequency	Percentage
1	All of the time	1	.2
2	Most of the time	7	1.6
3	Some of the time	35	8.1
4	A little of the time	73	17.0
5	None of the time	314	73.0
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Frequency of Feeling Nervous****Section:** AC1. Depression**SPSS Variable Name:** AC12**Description:** During the past 30 days, how often did you feel nervous?

Value	Value Label	Frequency	Percentage
1	All of the time	0	0
2	Most of the time	10	2.3
3	Some of the time	68	15.8
4	A little of the time	154	35.8
5	None of the time	198	46.0
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Frequency of Feeling Restless or Fidgety**

Section: AC1. Depression

SPSS Variable Name: AC13

**Description:** During the past 30 days, how often did you feel restless or fidgety?

Value	Value Label	Frequency	Percentage
1	All of the time	4	.9
2	Most of the time	9	2.1
3	Some of the time	60	14.0
4	A little of the time	126	29.4
5	None of the time	229	53.5
7	Don't know/Not sure	2	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Frequency of Feeling Hopeless**

Section: AC1. Depression

SPSS Variable Name: AC14

**Description:** During the past 30 days, how often did you feel hopeless?

Value	Value Label	Frequency	Percentage
1	All of the time	1	.2
2	Most of the time	9	2.1
3	Some of the time	19	4.4
4	A little of the time	47	10.9
5	None of the time	354	82.3
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**Frequency of Feeling Everything Was an Effort**

Section: AC1. Depression

SPSS Variable Name: AC15

**Description:** During the past 30 days, how often did you feel that everything was an effort?

Value	Value Label	Frequency	Percentage
1	All of the time	9	2.1
2	Most of the time	16	3.8
3	Some of the time	66	15.5
4	A little of the time	85	20.0
5	None of the time	250	58.7
7	Don't know/Not sure	4	
9	Refused	0	
BLANK	Not asked or Missing	0	

### Frequency of Feeling Worthless

Section: AC1. Depression

SPSS Variable Name: AC16

Description: During the past 30 days, how often did you feel worthless?

Value	Value Label	Frequency	Percentage
1	All of the time	2	.5
2	Most of the time	5	1.2
3	Some of the time	24	5.6
4	A little of the time	30	7.0
5	None of the time	368	85.8
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	0	

### How Much Feelings Interfered With Life

Section: AC1. Depression

SPSS Variable Name: AC17

Description: We just talked about a number of feelings you had during the past 30 days. Altogether, how much did these feeling interfere with your life or activities: a lot, some, a little, or not at all?

Value	Value Label	Frequency	Percentage
1	A lot	12	2.8
2	Some	33	7.7
3	A little	92	21.5
4	Not at all	290	67.9
7	Don't know/Not sure	0	
9	Refused	2	
BLANK	Not asked or Missing	1	

**Ever told you had an anxiety disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD9

**Description:** Has a doctor or other healthcare provider EVER told you that you had an anxiety disorder (including acute stress disorder, anxiety, generalized anxiety disorder, obsessive-compulsive disorder, panic disorder, phobia, posttraumatic stress disorder, or social anxiety disorder)?

Value	Value Label	Frequency	Percentage
1	Yes	49	11.4
2	No	381	88.6
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**See a doctor about anxiety disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD9a

**Description:** Did you see a doctor or other healthcare provider about the anxiety disorder?

Value	Value Label	Frequency	Percentage
1	Yes-Go to Section Module 17, ADD10	46	93.9
2	No-Go to Section Module 17, ADD9b	3	6.1
7	Don't know/Not sure-Go to Section Module 17, ADD10	0	
9	Refused-Go to Section Module 17, ADD10	0	
BLANK	Not asked or Missing	381	
Notes: Section Module 17, ADD9 is coded 2, 7, or 9 or Missing			

**Reason for not seeing a doctor about anxiety disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD9b

**Description:** Why didn't you see a doctor or other healthcare provider about the anxiety disorder?

Value	Value Label	Frequency	Percentage
1	No doctor visit needed	0	0
2	Condition is under control	0	0
3	Condition is not severe	1	33.3
4	Care costs too much	0	0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurances	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt/forgot appt	0	0
15	I did not want to go	0	0
16	Transportation problems	0	0
17	Other	2	66.7
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or Missing	427	
Notes: Section Module 17, ADD9a is coded 1, 7, or 9 or Missing			



**Ever told you had a depressive disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD10

**Description:** Has a doctor or other healthcare provider EVER told you that you have a depressive disorder (including depression, major depression, dysthymia, or minor depression)?

Value	Value Label	Frequency	Percentage
1	Yes-Go to Section Module 17, ADD10a	73	17.0
2	No-Go to Section Module 18, M18.1	357	83.0
7	Don't know/Not sure-Go to Section Module 18, M18.1	0	
9	Refused-Go to Section Module 18, M18.1	0	
BLANK	Not asked or Missing	0	

**See a doctor about depressive disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD10a

**Description:** Did you see a doctor or other healthcare provider about the depressive disorder?

Value	Value Label	Frequency	Percentage
1	Yes-Go to Section Module 18, M18.1	71	97.3
2	No-Go to Section Module 17, ADD10b	2	2.7
7	Don't know/Not sure-Go to Section Module 18, M18.1	0	
9	Refused-Go to Section Module 18, M18.1	0	
BLANK	Not asked or Missing	357	

Notes: Section Module 17, ADD10 is coded 2, 7, or 9 or Missing

**Reason for not seeing a doctor about depressive disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD10b

**Description:** Why didn't you see a doctor or other healthcare provider about the depressive disorder? 1<sup>st</sup> choice

Value	Value Label	Frequency	Percentage
1	No doctor visit needed	0	0
2	Condition is under control	1	50.0
3	Condition is not severe	0	0
4	Care costs too much	0	0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurances	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt/forgot appt	0	0
15	I did not want to go	0	0
16	Transportation problems	0	0
17	Other	1	50.0
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or Missing	428	

Notes: Section Module 17, ADD10a is coded 1, 7, or 9 or Missing

**Reason for not seeing a doctor about depressive disorder**

Section: Module 17. Anxiety and Depression

SPSS Variable Name: ADD10b

**Description:** Why didn't you see a doctor or other healthcare provider about the depressive disorder? 2<sup>nd</sup> choice

Value	Value Label	Frequency	Percentage
1	No doctor visit needed	1	100.0
2	Condition is under control	0	0
3	Condition is not severe	0	0
4	Care costs too much	0	0
5	No insurance	0	0
6	Health plan problem	0	0
7	Can't find provider who accepts my insurances	0	0
8	No referral	0	0
9	Not available in area	0	0
10	Did not know where to go for treatment	0	0
11	Provider did not know how to treat or provide care	0	0
12	Dissatisfaction with provider	0	0
13	Not convenient times/could not get appointment	0	0
14	Did not go to appointment/neglected appt/forgot appt	0	0
15	I did not want to go	0	0
16	Transportation problems	0	0
17	Other	0	0
77	Don't know/Not sure	0	0
99	Refused	0	0
BLANK	Not asked or Missing	429	

Notes: Section Module 17, ADD10a is coded 1, 7, or 9 or Missing

**Have you experienced confusion or memory loss that is happening more often or is getting worse?**

Module: 18. Cognitive Impairment

SPSS Variable Name: M181

**Description:** During the past 12 months, have you experienced confusion or memory loss that is happening more often or is getting worse?

Value	Value Label	Frequency	Percentage
1	Yes	39	9.1
2	No	391	90.9
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	0	

**How many adults in household experienced confusion or memory loss****Module:** 18. Cognitive Impairment**SPSS Variable Name:** M182**Description:** [If Q1 = 1]; Not including yourself], how many adults 18 or older in your household experienced confusion or memory loss that is happening more often or is getting worse during the past 12 months?

Value	Value Label	Frequency	Percentage
0	Go to End	273	89.2
1		27	8.8
2		6	2.0
7	Don't know/Not sure-Go to End	1	
9	Refused-Go to end	0	
BLANK	Not asked or Missing	123	
Notes: ADULTS=1 and Module 18.1, M181 is coded 1, 2, 7, 9, or missing			

**How old is this person****Module:** 18. Cognitive Impairment**SPSS Variable Name:** M183**Description:** Of these people, please select the person who had the most recent birthday. How old is this person?

Value	Value Label	Frequency	Percentage
12	Age 30-39	1	16.7
13	Age 40-49	1	16.7
14	Age 50-59	1	16.7
17	Age 80-89	2	33.3
18	Age 90+	1	16.7
77	Don't know/Not sure	0	
99	Refused	0	
BLANK	Not asked or Missing	424	
Notes: ADULTS=1 and Module 18.1, M181 is coded 1, 2, 7, 9, or missing; or Module 18.2, M182 is > 6			

**Given up household activities or chores you/they used to do, because of confusion or memory loss****Module:** 18. Cognitive Impairment**SPSS Variable Name:** M184**Description:** During the past 12 months, how often [If Q1 = 1 (Yes): insert "have you;" otherwise, insert "has this person"] given up household activities or chores [If Q1 = 1 (Yes): insert "you;" otherwise, insert "they"] used to do, because of confusion or memory loss that is happening more often or is getting worse?

Value	Value Label	Frequency	Percentage
1	Always	4	6.8
2	Usually	5	8.5
3	Sometimes	12	20.3
4	Rarely	16	27.1
5	Never	22	37.3
7	Don't know/Not sure	0	
9	Refused	1	
BLANK	Not asked or Missing	370	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6			

# As a result of person's confusion or memory loss, areas need most assistance

Module: 18. Cognitive Impairment

SPSS Variable Name: M185

**Description:** As a result of [If Q1 = 1 (Yes): insert "your;" otherwise, insert "this person's"] confusion or memory loss, in which of the following four areas [If Q1 = 1 (Yes): insert "do you;" otherwise, insert "does this person"] need the MOST assistance?

Value	Value Label	Frequency	Percentage
11	Safety [read only if necessary: such as forgetting to turn off the stove or falling]	5	8.6
12	Transportation [read only if necessary: such as getting to doctor's appointments]	7	12.1
13	Household activities [read only if necessary: such as managing money or housekeeping]	13	22.4
14	Personal care [read only if necessary: such as eating or bathing]	6	10.3
15	Needs assistance, but not in those areas	6	10.3
16	Doesn't need assistance in any area	21	36.2
77	Don't know/Not sure	1	
99	Refused	1	
BLANK	Not asked or Missing	370	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6			

# How often has confusion or memory loss interfered with ability to work, volunteer, or engage in social activities

Module: 18. Cognitive Impairment

SPSS Variable Name: M186

**Description:** During the past 12 months, how often has confusion or memory loss interfered with [If Q1 = 1 (Yes): insert "your;" otherwise, insert "this person's"] ability to work, volunteer, or engage in social activities?

Value	Value Label	Frequency	Percentage
1	Always	7	11.9
2	Usually	2	3.4
3	Sometimes	10	16.9
4	Rarely	18	30.5
5	Never	22	37.3
7	Don't know/Not sure	0	
9	Refused	1	
BLANK	Not asked or Missing	370	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6			

# How often family member or friend provided any care or assistance because of confusion or memory loss

Module: 18. Cognitive Impairment

SPSS Variable Name: M187

**Description:** During the past 30 days, how often [If Q1 = 1 (Yes): insert "has;" otherwise, insert "have you,"] a family member or friend provided any care or assistance for [If Q1 = 1 (Yes): insert "you;" otherwise, insert "this person"] because of confusion or memory loss?

Value	Value Label	Frequency	Percentage
1	Always	7	11.9
2	Usually	4	6.8
3	Sometimes	10	16.9
4	Rarely	8	13.6
5	Never	30	50.8
7	Don't know/Not sure	0	
9	Refused	1	
BLANK	Not asked or Missing	370	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6			

**Discussed with a health care professional, increases in confusion or memory loss****Module:** 18. Cognitive Impairment**SPSS Variable Name:** M188**Description:** Has anyone discussed with a health care professional, increases in [If Q1 = 1 (Yes): insert "your," otherwise, insert "this person's"] confusion or memory loss?

Value	Value Label	Frequency	Percentage
1	Yes	25	42.4
2	No-Go to End	34	57.6
7	Don't know/Not sure-Go to End	0	
9	Refused-Go to End	1	
BLANK	Not asked or Missing	370	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6			

**Received treatment such as therapy or medications for confusion or memory loss****Module:** 18. Cognitive Impairment**SPSS Variable Name:** M189**Description:** Have [If Q1 = 1 (Yes): insert "you;" otherwise, insert "this person"] received treatment such as therapy or medications for confusion or memory loss?

Value	Value Label	Frequency	Percentage
1	Yes	14	56.0
2	No	11	44.0
7	Don't know/Not sure	0	
9	Refused	0	
BLANK	Not asked or Missing	405	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6; or Module 18.8, M188 is coded 2, 7, 9, or missing			

**Health care professional said it was Alzheimer's disease or some other form of dementia****Module:** 18. Cognitive Impairment**SPSS Variable Name:** M1810**Description:** Has a health care professional ever said that [If Q1 = 1 (Yes): insert "you have;" otherwise, insert "this person has"] Alzheimer's disease or some other form of dementia?

Value	Value Label	Frequency	Percentage
1	Yes, Alzheimer's disease	1	4.2
2	Yes, some other form of dementia but not Alzheimer's disease	4	16.7
3	No diagnosis has been given	19	79.2
7	Don't know/Not sure	1	
9	Refused	0	
BLANK	Not asked or Missing	405	
Notes: ADULTS=1 and Module 18.1, M181 is coded 2, 7, 9, or missing; or Module 18.2, M182 is > 6; or Module 18.8, M188 is coded 2, 7, 9, or missing			

### Computed BMI Categorizations

Calculated 12. Calculated Variables  
Variables:

SPSS Variable Name: BMICAT

Description: Four Categories of Body Mass Index

Value	Value Label	Frequency	Percentage
1	Underweight	4	1.0
2	Normal Weight	142	33.8
3	Overweight	155	36.9
4	Obese	119	28.3
9	Height or Weight Missing	10	

### Current Smoking Calculated Variable

Calculated 11. Calculated Variables  
Variables:

SPSS Variable Name: CURSMOKER

Description: Adults who are current smokers

Value	Value Label	Frequency	Percentage
1	Yes Notes: Q112 = 1 or 2	53	12.3
2	No Notes: Q112 = 3 or 4	377	87.7
9	Don't know/Refused/Missing Notes: Q112 = 9	0	

### Former Smoking Calculated Variable

Calculated 11. Calculated Variables  
Variables:

SPSS Variable Name: FORMSMOKER

Description: Adults who are former smokers

Value	Value Label	Frequency	Percentage
1	Yes Notes: Q112 = 3	142	33.0
2	No Notes: Q112 = 1 or 2	53	12.3
3	Never smoked at least 100 cigarettes Notes: Q112=4	235	54.7
9	Don't know/Refused/Missing Notes: Q112 = 9	0	

**Binge Drinking Calculated Variable****Calculated** 13. Calculated Variables**Variables:****SPSS Variable Name:** DRINKS**Description:** Binge drinkers (males having five or more drinks on one occasion, females having four or more drinks on one occasion)

Value	Value Label	Frequency	Percentage
1	Yes Notes: Q132 < 300 and Q134 = 1 or greater	60	14.0
2	No Notes: Q132 < 300 and Q134 = 0	155	36.0
3	No drinks in past month Q132=Missing	214	49.8
7	Don't know/Not sure	0	0
9	Refused/Missing Notes: Q134 = 77 or 99 or Missing or Q132 = 777 or 999	1	.2

**Physical Activity Guideline Calculated Variable****Calculated** Section 5. Calculated Variables**Variables:****SPSS Variable Name:** PAGUIDELINE**Description:** Physical activity guideline (moderate activity 2.5 hours per week or vigorous activity 1.5 hours per week)

Value	Value Label	Frequency	Percentage
1	Does not meet PA guideline MODFREQ*MODTOTAL<2.5 hours or VIGFREQ*VIGTOTAL<1.5 hours	62	14.4
2	Meets PA guideline MODFREQ*MODTOTAL=2.5 hours or more or VIGFREQ*VIGTOTAL=1.5 hours or more	180	41.9
9	Don't Know/Refused/Missing Note: MODACT=2,7, or 9 or VIGACT=2,7, or 9	188	43.7

**Women respondents aged 40+ that have had a mammogram in the past two years****Calculated** 18. Calculated Variables**Variables:****SPSS Variable Name:** MAMO40**Description:** Women respondents aged 40+ that have had a mammogram in the past two years

Value	Value Label	Frequency	Percentage
1	Yes Notes: Q1219 = 2 and Q121 => 40 and Q181 = 1 and Q182 = 1 or 2	199	95.7
2	No Notes: Q1219 = 2 and Q121 => 40 and Q181 = 1 and Q182 = 3 or 4 or 5	9	4.3
3	Under 40	56	
4	Male	164	
9	Don't know/Not Sure/Refused Notes: Q1219 = 2 and Q121 => 40 and Q181 = 1 and Q182 = 7 or 9 or Q1219 = 2 and Q181 = 7 or 9 or Q1219 = 2 and Q121 = 7 or 9 or missing	2	
BLANK	Missing	0	

## Section VI

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### *County Health Rankings*



# Community Health Rankings – Summary<sup>19</sup>

## County Health Rankings and Roadmaps

For additional details regarding the reported categories, rankings and information below please see the County Health Rankings and Roadmaps website<sup>19</sup>.

	Illinois	Kane	Kendall	DuPage	Will	DeKalb	LaSalle
<b>Overall Health Outcomes Ranking</b>		<b>8</b>	<b>1</b>	<b>3</b>	<b>16</b>	<b>23</b>	<b>66</b>
<b>Mortality Ranking</b>		5	2	1	9	10	69
Premature death	6,728	5,025	4,718	4,293	5,493	5,504	7,928
<b>Morbidity Ranking</b>		25	9	21	43	56	59
Poor or fair health	16%	13%	8%	12%	12%	17%	16%
Poor physical health days	3.3	2.8	2.4	2.7	3.2	3.3	4.1
Poor mental health days	3.2	3.0	2.3	2.9	3.3	4.0	3.1
Low birthweight	8.4%	7.3%	6.9%	7.1%	7.6%	7.1%	7.5%
<b>Overall Health Factors Ranking</b>		<b>30</b>	<b>4</b>	<b>1</b>	<b>31</b>	<b>33</b>	<b>83</b>
<b>Health Behaviors Ranking</b>		11	7	1	51	52	97
Adult smoking	20%	16%	19%	15%	19%	21%	29%
Adult obesity	27%	28%	26%	25%	31%	30%	30%
Physical inactivity	25%	23%	24%	19%	25%	25%	27%
Excessive drinking	19%	21%	23%	19%	22%	21%	24%
Motor vehicle crash death rate	11	9	14	6	10	16	20
Sexually transmitted infections	469	280	156	167	248	382	219
Teen birth rate	40	44	22	17	27	17	37
<b>Clinical Care Ranking</b>		57	10	2	49	60	64
Uninsured	15%	15%	10%	10%	12%	14%	13%
Primary care physicians	778:1	1,590:1	2,360:1	524:1	1,706:1	2,367:1	1,427:1
Preventable hospital stays	77	70	55	62	88	84	95
Diabetic screening	82%	85%	87%	85%	83%	87%	82%
Mammography screening	66%	68%	70%	69%	66%	68%	65%
<b>Social &amp; Economic Factors Ranking</b>		35	5	2	19	14	79
High school graduation	84%	87%	91%	92%	86%	86%	83%
Some college	65%	58%	73%	76%	67%	69%	58%
Unemployment	10.3%	10.3%	9.8%	8.3%	10.4%	9.7%	13.1%
Children in poverty	19%	16%	6%	9%	12%	15%	18%
Inadequate social support	21%	18%	16%	19%	20%	14%	18%
Children in single-parent households	31%	24%	18%	18%	21%	22%	27%
Violent crime rate	532	266	112	111	203	248	228
<b>Physical Environment Ranking</b>		91	85	51	84	94	5
Air pollution-particulate matter days	3	2	2	1	0	2	0
Air pollution-ozone days	4	0	0	0	2	0	0
Access to recreational facilities	10	9	12	12	10	9	13
Limited access to healthy foods	4%	5%	6%	3%	6%	16%	1%
Fast food restaurants	51%	53%	51%	53%	58%	52%	39%

# Section VII

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## *Data Sources*

# Data Sources

Source Number	Data Source	Date Accessed
1	Community Health Survey – 2011	January 12, 2012
2	Centers for Disease Control and Prevention (CDC). <i>Behavioral Risk Factor Surveillance System Survey Data</i> . Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention – 2010/2009 ( <a href="http://apps.nccd.cdc.gov/brfss/">http://apps.nccd.cdc.gov/brfss/</a> ); Note: U.S. data includes the states and district of Columbia and excludes territories	April 9, 2012 May 21, 2012
3	Illinois Behavioral Risk Factor Surveillance System – 2010 ( <a href="http://app.idph.state.il.us/brfss/">http://app.idph.state.il.us/brfss/</a> )	April 6, 2012
4	IDPH State Cancer Registry 2004-2008 data updated/reported as of November 2010 ( <a href="http://www.idph.state.il.us/cancer/11/county_rpt/ERS_11-03_FINAL_County_Cancer_Incidence_Report_Illinois_2004-2008.pdf">http://www.idph.state.il.us/cancer/11/county_rpt/ERS_11-03_FINAL_County_Cancer_Incidence_Report_Illinois_2004-2008.pdf</a> )	April 17, 2012
5	CDC U.S. Cancer Statistics (2003-2007, age-adjusted rates); ( <a href="http://apps.nccd.cdc.gov/uscs/">http://apps.nccd.cdc.gov/uscs/</a> )	April 17, 2012
6	Healthy People 2020 ( <a href="http://www.healthypeople.gov/2020/default.aspx">http://www.healthypeople.gov/2020/default.aspx</a> ) <i>Please note: Health People 2020 goals are based upon 2005-2007 U.S. data</i>	April 17, 2012- May 21, 2012
7	Kane County Community Health Assessment – 2011-2012 ( <a href="http://kanehealth.com/PDFs/CHIP/KaneCHIPDatabook.pdf">http://kanehealth.com/PDFs/CHIP/KaneCHIPDatabook.pdf</a> ) <ul style="list-style-type: none"> <li>• 2011 Kane County Health Survey</li> <li>• 2011 Kane County Child Health Survey</li> <li>• Kane County Needs Assessment Focus Group Summary</li> </ul>	January, 2012
8	Kane County 2012-2016 Community Health Improvement Plan ( <a href="http://kanehealth.com/PDFs/CHIP/CHIP-short.pdf">http://kanehealth.com/PDFs/CHIP/CHIP-short.pdf</a> )	April 10, 2012
9	Kendall County 2011-2016 IPLAN ( <a href="http://health.co.kendall.il.us/IPLAN/IPLAN.pdf">http://health.co.kendall.il.us/IPLAN/IPLAN.pdf</a> )	March 1, 2012
10	CDC Mortality Report; final data 2009 & preliminary 2010 data; Murphy SL, Xu JQ, Kochanek KD. Deaths: Preliminary Data for 2010. National Vital Statistics Reports; vol 60 no 4. Hyattsville, MD: National Center for Health Statistics. 2012. ( <a href="http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_04.pdf">http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_04.pdf</a> )	April 17, 2012
11	Illinois Department of Public Health Vital Statistics (data 2009) ( <a href="http://www.idph.state.il.us/health/statshome.htm">http://www.idph.state.il.us/health/statshome.htm</a> )	May 21, 2012
12	National Center for Health Statistics. Health, United States, 2011: With Special Feature on Socioeconomic Status and Health. Hyattsville, MD. 2012. 2010 Data. ( <a href="http://www.cdc.gov/nchs/data/hus/11.pdf#088">http://www.cdc.gov/nchs/data/hus/11.pdf#088</a> )	May 22, 2012

## Data Sources Continued

Source Number	Data Source	Date Accessed
13	IHA COMPdata (2007-2011 data)	January 1, 2012- June 30, 2012
14	Data Resource Center for Child and Adolescent Health (2007 data) ( <a href="http://www.childhealthdata.org/browse/trends">http://www.childhealthdata.org/browse/trends</a> )	May 21, 2012
15	Rush-Copley Medical Center Internal Data Systems (AS400/SCM) Trend and utilization data (2000-2011)	March, 2012- June, 2012
16	CDC Births and Natality data – 2009 ( <a href="http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_01.pdf">http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_01.pdf</a> )	May 21, 2012
17	U.S. Department of Transportation, National Highway Traffic Safety Administration, Traffic Safety Facts ( <a href="http://www-nrd.nhtsa.dot.gov/Pubs/811493.pdf">http://www-nrd.nhtsa.dot.gov/Pubs/811493.pdf</a> )	April 17, 2012
18	CDC National Vital Statistics Reports - Deaths: Final Data for 2008 ( <a href="http://www.cdc.gov/nchs/data/nvsr/nvsr59/nvsr59_10.pdf">http://www.cdc.gov/nchs/data/nvsr/nvsr59/nvsr59_10.pdf</a> )	May 23, 2012
19	County Health Rankings and Roadmaps 2012 <a href="http://www.countyhealthrankings.org/#app/">http://www.countyhealthrankings.org/#app/</a>	April 11, 2012
20	Latino Mental Health Project, October 15, 2011, Robert Daugherty, Aurora University	November 9, 2011
21	Fit Kids 2020 Plan (Kane County) ( <a href="http://www.makingkanefitforkids.org/wordpress/wp-content/uploads/2011/08/FFK_2020_Plan.pdf">http://www.makingkanefitforkids.org/wordpress/wp-content/uploads/2011/08/FFK_2020_Plan.pdf</a> )	February, 2012
22	United States 2010 Census ( <a href="http://2010.census.gov/2010census/">http://2010.census.gov/2010census/</a> ) ( <a href="http://www.census.gov/">http://www.census.gov/</a> ) ( <a href="http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml">http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml</a> )	January 1, 2012- June 30, 2012
23	The Neilsen Company (socioeconomic data and demographics); 2010-2017 data is based upon the 2010 U.S. Census	April 11, 2012
24	Realtytrac (data March 2012) ( <a href="http://www.realtytrac.com/">http://www.realtytrac.com/</a> )	April 17, 2012
25	U.S. Bureau of Labor Statistics (data May 2012) ( <a href="http://www.bls.gov/">http://www.bls.gov/</a> )	June 27, 2012
26	U.S. Department of Health and Human Services, The Office of Minority Health (2010 data) ( <a href="http://minorityhealth.hhs.gov/templates/content.aspx?ID=3324">http://minorityhealth.hhs.gov/templates/content.aspx?ID=3324</a> )	May 30, 2012

## Data Sources Continued

Source Number	Data Source	Date Accessed
27	PhRMA, JUST WHAT THE DOCTOR ORDERED: <i>Taking Medicines as Prescribed Can Improve Health and Lower Costs</i> (March 2009) ( <a href="http://www.phrma.org/sites/default/files/1787/adherence1.pdf">http://www.phrma.org/sites/default/files/1787/adherence1.pdf</a> )	May 30, 2012
28	Certification Commission for Healthcare Interpreters Brief: <i>Healthcare Providers Issue</i> ( <a href="http://www.healthcareinterpretercertification.org/images/pdf/HPBrief.pdf">http://www.healthcareinterpretercertification.org/images/pdf/HPBrief.pdf</a> )	May 30, 2012
29	CVS Caremark Press Release: <i>CVS Caremark sponsored research finds twenty four percent of new prescriptions never filled</i> ; October 26, 2011. ( <a href="http://info.cvscaremark.com/newsroom/press-releases/cvs-caremark-sponsored-research-finds-twenty-four-percent-new-prescriptions-">http://info.cvscaremark.com/newsroom/press-releases/cvs-caremark-sponsored-research-finds-twenty-four-percent-new-prescriptions-</a> )	May 31, 2012
30	<i>Managing Population Health: The Role of the Hospital</i> . Health Research & Educational Trust, Chicago: April 2012. Accessible at: ( <a href="http://www.hpoe.org/population-health">http://www.hpoe.org/population-health</a> )	June 15, 2012
31	Association of Community Health Improvement (ACHI), Community Health Assessment Toolkit ( <a href="http://www.assesstoolkit.org/">http://www.assesstoolkit.org/</a> )	June 1, 2011
32	The Joint Commission: <i>Advancing Effective Communication, Cultural Competence, and Patient- and Family-Centered Care: A Roadmap for Hospitals</i> . Oakbrook Terrace, IL: The Joint Commission, 2010. ( <a href="http://www.jointcommission.org/assets/1/6/ARoadmapforHospitalsfinalversion727.pdf">http://www.jointcommission.org/assets/1/6/ARoadmapforHospitalsfinalversion727.pdf</a> )	June 18, 2012
33	National Cancer Institute at the National Institutes of Health, National Cancer Institute Fact Sheet: Radon and Cancer ( <a href="http://www.cancer.gov/cancertopics/factsheet/Risk/radon">http://www.cancer.gov/cancertopics/factsheet/Risk/radon</a> )	July 3, 2012