

**Mississippi Behavioral Risk Factor Surveillance System
Trend Report, 1992-2001**

Note: Unless otherwise indicated the denominator is the total sample population except that all respondents answering "unknown" or who refused to answer a question are excluded from the denominator.

C:\Documents and Settings\Ron.McAnally\My Documents\Brfss\Trends\Trend Data\WP Docs\Age-Adj_92-01.wpd

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
Health status												
Report that general health is fair or poor	Actual		21.6	22.1	21.4	21.1	21.9	21.0	20.9	20.2	23.0	
	Age Adjusted		20.9	20.5	21.8	21.2	22.1	21.1	20.9	20.3	23.1	
Report that physical health was not good for more than 7 days during past 30 days	Actual		11.7	9.9	11.2	11.6	11.4	14.1	13.1	12.4	13.3	
	Age Adjusted		12.0	10.4	11.5	11.9	11.6	14.3	13.4	12.6	13.4	
Report that mental health was not good for more than 7 days during past 30 days	Actual		11.1	10.2	9.6	9.4	9.4	12.1	13.2	13.7	13.4	
	Age Adjusted		11.2	10.2	9.6	9.6	9.6	11.7	13.2	12.9	13.5	
Report poor physical/mental health prevented usual activities for more than 7 days in past 30 days (Denominator: Total Sample)	Actual		7.7	4.7	7.8	6.9	5.5	7.4	8.3	7.9	9.5	
	Age Adjusted		7.7	4.9	7.9	6.9	5.5	7.5	8.1	8.0	9.6	
Report poor physical/mental health prevented usual activities for more than 7 days in past 30 days (Denominator: Excludes those with zero days of poor physical/mental health)	Actual		15.7	11.1	19.8	18.5	13.8	16.7	17.3	17.0	20.3	
	Age Adjusted		16.8	12.0	20.4	18.9	14.3	14.2	17.9	18.1	20.9	
Cigarette smoking												
Report they are current cigarette smokers	Actual		24.5	24.2	22.2	24.1	23.2	23.1	24.2	23.4	23.5	25.4
	Age Adjusted		24.8	24.5	22.6	24.4	23.3	23.5	24.5	23.4	23.6	25.4
High school education or less	Actual		29.9	28.6	26.8	34.5	29.8	29.5	30.1	30.3	32.2	31.2
	Age Adjusted		34.1	34.6	36.5	41.5	37.3	36.7	36.2	37.1	37.1	35.8
Blacks	Actual		19.4	20.3	18.7	22.4	21.0	17.7	21.2	18.3	18.3	20.3
	Age Adjusted		21.0	21.8	20.1	23.9	20.7	19.3	22.1	17.9	18.8	19.8

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Report that they are former cigarette smokers	Actual	20.7	20.8	21.4	20.6	21.1	21.3	21.9	20.6	20.5	20.9
	Age Adjusted	21.6	21.8	22.0	20.9	21.6	21.7	22.1	20.0	20.8	21.2
Daily smokers who report that they have quit smoking for 1 day or more in the past 12 months	Actual	58.0	63.7	46.2	43.9	49.8	51.2	51.0	54.6	46.7	51.5
	Age Adjusted	57.6	64.1	40.7	43.2	47.6	50.4	52.1	54.7	47.0	49.9
Quit ratio (Ever smokers who are former smokers)	Actual	45.6	46.2	49.0	46.1	47.6	47.9	47.5	46.9	46.5	45.1
	Age Adjusted	45.1	44.9	48.0	45.2	46.8	46.1	46.3	44.5	46.1	44.3
Alcohol use during the past month											
Report acute (binge) drinking	Actual	9.3	8.7		8.8		9.6		10.9		11.7
	Age Adjusted	9.5	8.3		8.5		9.4		11.5		11.5
Report chronic drinking	Actual	2.0	2.8		2.7		2.5		3.3		4.5
	Age Adjusted	2.1	2.6		2.8		2.4		3.5		4.4
Physical activity/exercise											
Report that they are physically inactive	Actual	48.1		38.5		39.6		33.8		33.4	
	Age Adjusted	47.9		39.1		39.7		34.1		33.6	
65+ year olds (No age adjustment)	Actual	62.4		51.1		49.2		40.2		43.1	
Income less than \$20,000	Actual	58.6		47.0		49.0		44.0		42.3	
	Age Adjusted	58.8		47.6		48.0		45.0		43.7	
Report sedentary lifestyle (sedentary or irregular physical activity profile)	Actual	68.8		67.1		64.7		61.2		61.1	
	Age Adjusted	68.7		67.6		64.6		61.4		61.4	
Report frequent regular exercise	Actual	14.0		14.0		17.0		19.1		18.6	
	Age Adjusted	14.1		13.7		16.9		18.9		18.5	

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Report regular intensive exercise	Actual	9.4		9.8		11.2		10.4		9.4	
	Age Adjusted	9.9		9.9		11.5		10.4		9.6	
Income less than \$20,000	Actual	5.7		6.7		8.4		8.4		6.6	
	Age Adjusted	5.9		6.4		8.0		7.6		6.0	
Report using physical activity/exercise to lose weight or maintain weight Denominator: Total Sample	Actual	18.3		34.4		31.2		39.5		40.7	
	Age Adjusted	18.2		34.3		31.3		39.5		40.6	
Report using physical activity/exercise to lose or maintain weight. (Denominator: Those trying to lose or maintain weight)	Actual	54.4		57.8		42.0		52.4		54.6	
	Age Adjusted	52.9		56.0		41.7		52.3		54.2	
Body weight and weight control											
Respondents who are overweight (BMI \geq 25.0)	Actual	53.4	54.6	53.8	54.7	54.5	57.9	59.1	62.3	61.8	61.1
	Age Adjusted	53.3	55.2	54.6	55.3	55.4	58.2	59.8	62.0	62.1	61.5
Respondents who are obese (BMI \geq 30)	Actual	18.6	18.9	19.7	19.6	19.8	22.0	22.9	23.4	25.0	25.4
	Age Adjusted	18.8	19.4	20.5	19.8	20.2	22.2	23.1	23.2	25.3	25.7
Report they are dieting to lose or maintain weight (Denominator : Total Sample)	Actual	26.2		54.9		52.4		54.5		55.6	
	Age Adjusted	26.5		55.7		52.8		55.0		55.8	
Report they are dieting to lose or maintain weight (Denominator : Those trying to lose or maintain weight)	Actual	79.7		72.3		71.3		71.5		74.1	
	Age Adjusted	79.8		72.3		70.2		71.7		74.3	
Report using physical activity/exercise to lose or maintain weight. (Denominator: Total sample)	Actual	18.3		34.4		31.2		39.5		40.7	
	Age Adjusted	18.2		34.4		31.3		39.5		40.6	
Report using physical activity/exercise to lose or maintain weight. (Denominator: Those trying to lose or maintain weight)	Actual	54.4		45.2		42.0		52.4		54.6	
	Age Adjusted	52.9		45.0		41.7		52.3		54.2	

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
At risk of developing diabetes											
Those at risk of developing type 2 diabetes because of weight or lack of exercise	Actual	21.6		22.6		24.1		24.4		26.1	24.3
	Age Adjusted	22.7		24.5		25.5		25.3		26.8	24.7
Diet/Nutrition											
Report that they eat fruits/vegetables 5 or more times per day	Actual			13.9		18.2		15.6		18.5	
	Age Adjusted			14.2		18.1		15.6		18.5	
Cholesterol awareness											
Report that they have ever had a blood cholesterol test	Actual	64.7	62.3		62.0		66.5		72.9		73.8
	Age Adjusted	66.3	63.1		62.9		67.2		71.4		74.2
Those tested who have had blood cholesterol checked within the past year	Actual	49.2	45.5		43.6		46.0		49.0		51.8
	Age Adjusted	50.4	46.4		44.3		46.5		47.9		52.0
Report blood cholesterol checked within the past 2 years	Actual	59.7	55.1		53.5		55.1		60.9		62.4
	Age Adjusted	61.0	55.9		54.3		55.6		59.7		62.7
Report blood cholesterol checked within the past 5 years	Actual	63.3	60.2		58.3		62.5		67.0		69.2
	Age Adjusted	64.9	61.1		59.1		63.2		65.7		68.6
Report being told by a health professional that they have high blood cholesterol	Actual	19.7	19.8		15.8		19.2		22.5		22.8
	Age Adjusted	20.6	20.5		16.2		19.6		22.4		23.0
Diabetes											
Report being told by a doctor that they have diabetes	Actual	6.6	6.4	5.7	6.3	6.1	6.1	7.7	8.3	7.6	9.3
	Age Adjusted	6.7	6.5	5.9	6.4	6.2	6.3	7.7	8.0	7.7	9.3
Those with diabetes who have had two or more visits to a health professional for diabetes in the past year	Actual					74.4	74.7	75.7		80.7	
	Age Adjusted					59.9	72.2	68.6		79.6	

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Those with diabetes who have had at least four visits to a health professional for their diabetes in past year	Actual					59.1	56.5	46.8		51.0	
	Age Adjusted					48.5	51.0	43.1		49.8	
Those with diabetes who have had two or more foot exams by a health professional in past year	Actual					29.3	43.5	38.4		38.6	
	Age Adjusted					23.3	49.3	32.4		38.4	
Those with diabetes who have had at least four foot exams by a health professional in past year	Actual					23.3	29.9	24.8		19.7	
	Age Adjusted					18.3	24.5	19.6		21.4	
Those with diabetes who have had a dilated eye exam within the past year	Actual					55.4	50.2	54.8		56.5	
	Age Adjusted					45.6	45.3	53.3		47.6	
Those with diabetes who have had a dilated eye exam within the past 2 years	Actual					69.6	70.3	68.1		66.3	
	Age Adjusted					54.0	66.5	63.3		55.7	
Mammography screening (Age Adjustment Not Applicable)											
Report that they have ever had a CBE and mammogram (Women 40+)	Actual	56.0	64.1	64.7	67.2	71.9	71.8	73.1	72.6	77.7	78.1
Income less than \$10,000	Actual	38.8	52.4	50.0	51.6	55.5	68.6	74.9	56.2	62.8	69.9
Less than a high school education	Actual	48.8	54.2	49.3	50.2	57.3	59.5	55.9	61.2	61.6	66.4
Women aged 70+ years of age	Actual	50.8	59.7	53.0	57.5	61.8	62.0	63.7	69.3	80.9	72.6
Black women	Actual	42.9	59.4	59.4	49.8	62.3	61.1	67.1	63.7	67.8	71.2
Report having a CBE and mammogram in past 2 years (Women 50+)	Actual	39.6	51.4	49.5	49.1	53.8	60.7	58.4	56.6	61.6	60.9
Income less than \$10,000	Actual	27.8	41.0	32.6	37.8	38.3	60.4	45.6	40.0	45.7	52.6
Less than a high school education	Actual	35.2	39.0	34.3	35.8	39.3	50.0	41.7	38.2	42.8	47.9
Women aged 70+ years of age	Actual	35.0	47.9	38.9	45.5	49.0	50.7	47.7	49.8	57.7	53.5
Black women	Actual	29.6	43.6	43.4	35.0	47.7	49.3	56.5	47.4	54.9	55.1
Report having a screening mammogram within the past year (Women 50-59)	Actual	33.1	43.6	45.2	45.4	42.4	52.8	53.5	51.1	58.5	60.9

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Report having a screening mammogram within the past 2 years (Women 50-59)	Actual	43.2	60.3	62.3	56.3	64.2	68.6	71.9	65.6	73.1	75.2
Report having screening mammogram within the past year (Women 60-69)	Actual	36.9	45.6	47.1	46.1	48.0	55.7	48.4	49.7	49.0	55.5
Report having a screening mammogram within the past 2 years (Women 60-69)	Actual	47.9	60.0	58.5	56.7	65.0	69.8	69.3	68.6	67.1	69.8
Pap smear screening											
Report that they have ever had a pap smear test (Women 18+ years of age who have never had a hysterectomy)	Actual	91.4	93.1	94.1	92.6	92.7	95.8	93.3	94.6	95.5	96.5
	Age Adjusted	92.0	92.5	93.3	93.1	92.5	95.8	93.7	95.1	95.2	96.7
Income less than \$10,000	Actual	90.0	88.3	86.5	88.8	82.2	89.5	93.5	93.6	86.9	92.9
	Age Adjusted	91.0	91.4	87.3	89.9	86.9	92.8	92.9	95.6	88.1	95.0
Less than a high school education	Actual	88.4	84.7	83.5	85.5	88.3	90.9	85.7	87.8	86.8	94.9
	Age Adjusted	89.9	87.8	85.8	90.3	92.1	94.0	90.5	92.1	87.3	96.3
Women aged 70+ years of age (Age Adjustment not Applicable)	Actual	80.2	81.1	79.6	80.9	79.3	82.1	86.8	85.0	85.6	91.9
Report that they have had a pap smear test in the past 3 years (Women 18+ years of age who have never had a hysterectomy)	Actual	81.0	79.6	84.4	83.4	81.8	85.8	83.4	83.0	87.0	86.3
	Age Adjusted	78.7	77.1	81.3	81.4	79.2	83.6	82.4	80.9	84.3	84.2
Income less than \$10,000	Actual	76.4	70.9	72.9	75.2	65.5	73.4	77.5	70.7	68.1	79.1
	Age Adjusted	78.2	72.3	73.1	81.4	69.6	78.1	75.4	70.0	68.6	76.8
Less than a high school education	Actual	74.8	63.1	67.3	70.5	67.1	74.3	62.3	66.4	71.6	70.0
	Age Adjusted	75.4	69.8	69.5	77.7	73.5	71.3	69.3	74.9	69.5	72.2
Women aged 70+ years of age (Age Adjustment Not Applicable)	Actual	49.5	51.1	58.7	51.7	50.2	55.1	63.9	52.6	75.5	64.4
Report that they have had pap smear test in the past 3 years (Women 18-64)	Actual	86.3	85.0	87.6	87.1	86.8	89.5	86.5	87.4	89.5	89.3
	Age Adjusted	84.7	81.8	84.8	85.8	84.7	87.9	86.4	86.2	87.2	88.5

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Colorectal cancer screening: Persons aged 50+ years of age (Age Adjustment Not Applicable)											
Report that they have ever had a sigmoidoscopy/proctoscopy exam	Actual		33.6		36.3		35.8		36.4		40.8
Report having a sigmoidoscopy or proctoscopy exam in the past year	Actual		9.5		12.5		10.0		12.5		13.4
Report having a sigmoidoscopy or proctoscopy exam in past 2 years	Actual		14.3		20.4		17.7		18.9		21.6
Report having had a sigmoidoscopy proctoscopy exam in past 5 years	Actual		21.7		27.3		25.1		27.0		31.9
Hypertension awareness											
Report being told by a health professional that they have high blood pressure	Actual	27.9	30.0		29.8	29.5	34.3		35.0		31.4
	Age Adjusted	28.7	29.9		30.2	29.9	34.6		33.8		31.7
Report having blood pressure taken by a health professional in the past year	Actual	97.9	88.3		86.6	89.4	90.2		89.4		
	Age Adjusted	72.2	88.4		86.6	89.2	90.1		89.3		
Report having pressure taken by a health professional in the past 2 years	Actual	95.8	93.5		92.0	95.6	95.6		96.0		
	Age Adjusted	95.9	93.5		92.0	95.5	95.5		96.0		
Report having blood pressure taken by a health professional in the past 5 years	Actual	98.1	97.2		95.9	98.0	97.9		98.3		
	Age Adjusted	98.2	97.1		95.5	97.9	97.9		98.3		

Indicator	Rates	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Immunization											
Report having had a flu shot within the past 12 months	Actual		19.3		26.3		28.6		31.3		29.2
	Age Adjusted		19.2		26.1		23.2		30.6		29.0
Persons 65+ years of age (Age Adjustment Not Applicable)	Actual		43.0		57.0		61.1		62.9		61.8
Report that having had a pneumonia vaccination	Actual		14.0		15.0		18.2		17.0		21.2
	Age Adjusted		13.4		14.6		17.6		16.5		20.6
Persons aged 65+ years of age (Age Adjustment Not Applicable)	Actual		27.8		39.4		45.9		49.3		55.7
Health care access											
Report that they have no kind of health care coverage	Actual	19.0	16.1	12.7	14.0	14.2	15.1	18.8	16.9	19.3	18.7
	Age Adjusted	18.6	15.7	13.7	14.0	14.3	15.1	18.6	17.4	19.0	18.6
Report being unable to see doctor in past 12 months because of cost	Actual	15.8	18.1	16.1	14.8	15.0	15.3	15.6	14.4	16.2	
	Age Adjusted	15.8	18.2	16.4	14.9	14.6	15.3	15.6	14.5	16.2	