



THE PEW RESEARCH CENTER  
For The People & The Press

THURSDAY, DECEMBER 01, 2011

More Moderate Republicans See Evidence of Warming

---

## Modest Rise in Number Saying There Is “Solid Evidence” of Global Warming

---

**FOR FURTHER INFORMATION CONTACT:**

**Andrew Kohut**

President, Pew Research Center

**Carroll Doherty and Michael Dimock**

Associate Directors

**Scott Keeter**

Director of Survey Research

1615 L St, N.W., Suite 700

Washington, D.C. 20036

Tel (202) 419-4350

Fax (202) 419-4399

[www.people-press.org](http://www.people-press.org)

---

## More Moderate Republicans See Evidence of Warming Modest Rise in Number Saying There Is “Solid Evidence” of Global Warming

The percentage of Americans who say there is solid evidence of global warming has increased modestly over the past two years. Currently, 63% say there is solid evidence that that the earth’s average temperature has been getting warmer over the past few decades. In October 2009, 57% expressed this view.

The number saying global warming is a very serious problem also has ticked up – to 38% currently from 32% last year; 35% said this in 2009.

---

### Opinions About Global Warming: 2006-2011

	2006	2007	2008	2009	2010	2011
<b>Is there solid evidence the earth is warming?</b>	%	%	%	%	%	%
Yes	77	77	71	57	59	63
Because of human activity	47	47	47	36	34	38
Because of natural patterns	20	20	18	16	18	18
Don't know	10	10	6	6	6	6
No	17	16	21	33	32	28
Mixed evidence/Don't know	<u>6</u>	<u>7</u>	<u>8</u>	<u>10</u>	<u>9</u>	<u>9</u>
	100	100	100	100	100	100
<b>How serious a problem is global warming?</b>						
Very serious	43	45	44	35	32	38
Somewhat serious	36	32	29	30	31	27
Not too serious	11	12	13	15	16	16
Not a problem	9	8	11	17	18	17
Don't know	<u>1</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>2</u>
	100	100	100	100	100	100

PEW RESEARCH CENTER Nov. 9-14, 2011. Figures may not add to 100% because of rounding.

---

Nonetheless, substantially fewer Americans say there is solid evidence of global warming than did so from 2006 to 2008. And in those years, higher percentages viewed global warming as a very serious problem than do so today.

The national survey by the Pew Research Center for the People & the Press, conducted Nov. 9-14 among 2,001 adults, finds that nearly four-in-ten (38%) say that global warming is occurring mostly because of human activity, such as the burning of fossil fuels, which also is slightly higher than last year (34%). From 2006-2008, 47% said global warming was mostly caused by human activity.

The survey finds a continuing partisan divide in opinions about global warming: 77% of Democrats and 63% of independents say there is solid evidence that the average temperature on earth has been getting warmer over the past few decades. Just 43% of Republicans agree.

There also is a large partisan gap in views about the causes of global warming: 51% of Democrats and 40% of independents say the earth is getting warmer mostly because of human activity. Just 19% of Republicans say rising temperatures are mostly attributable to human activity.

### GOP More Internally Divided

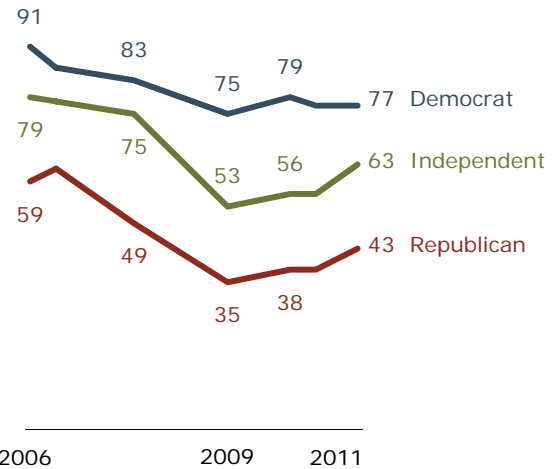
Since 2009, there have been sharp increases in the percentages of independents and moderate and liberal Republicans who say there is solid evidence of global warming.

Currently, 63% of independents say there is solid evidence of rising temperatures, up from 53% in October 2009. The shift has been more dramatic among moderate and liberal Republicans, who comprise about a third of all Republicans. More than six-in-ten (63%) now see solid evidence of global warming, compared with 41% two years ago.

Opinions among conservative Republicans have changed little since 2009; currently, just 31% say there is solid evidence the earth is warming. The gap between conservative Republicans and the party's moderates and

### Solid Evidence of Global Warming?

% saying yes



PEW RESEARCH CENTER Nov. 9-14, 2011. Q65.

### More Moderate Republicans See Evidence of Global Warming

	% who say there is solid evidence earth is warming				09-11 change
	2008	2009	2010	2011	
Total	71	57	59	63	+6
Men	68	54	55	60	+6
Women	74	61	62	65	+4
18-29	74	64	66	66	+2
30-49	74	55	58	64	+9
50-64	70	59	57	60	+1
65+	64	50	55	61	+11
College grad+	70	58	60	68	+10
Some college	71	57	53	61	+4
HS or less	72	56	61	60	+4
Republican	49	35	38	43	+8
Conserv Rep	43	32	33	31	-1
Mod/Lib Rep	69	41	48	63	+22
Independent	75	53	56	63	+10
Democrat	83	75	79	77	+2
Cons/Mod Dem	80	72	74	73	+1
Liberal Dem	91	83	89	84	+1

PEW RESEARCH CENTER Nov. 9-14, 2011. Q65.

liberals has increased from nine percentage points in 2009 to 32 points in the new survey.

College graduates and older Americans also are more likely to see solid evidence of global warming. Two-thirds of college graduates (68%) say there is solid evidence of rising temperatures, up 10 points from 2009. And 61% of those 65 and older express this view today, compared with 50% two years ago.

### Most See Warming as Serious Problem

A majority of Americans (65%) say that global warming is either a very serious (38%) or somewhat serious (27%) problem. A third (33%) views global warming as not too serious a problem (16%) or not a problem (17%).

The large partisan and ideological gap over the existence of global warming is reflected in opinions about whether it represents a serious problem. Nine-in-ten (90%) liberal Democrats say global warming is at least a somewhat serious problem, with 64% calling it very serious. Nearly three-quarters of conservative Republicans (73%) say global warming either is not too serious a problem or not a problem; 44% say it is not a problem.

Both parties are internally divided, though the differences are more pronounced among Republicans. While 73% of conservatives say global warming is not much of a problem, only 34% of moderates and conservatives agree. Liberal Democrats are more likely than the party's conservatives and moderates to view global warming as a very serious problem (64% vs. 50%). And about twice as many conservative and moderate Democrats as liberals say it is little or no problem (21% vs. 9%).

### How Serious a Problem is Global Warming?

	Very %	Some- what %	Not too/ Not a prob %	DK %
Total	38	27	33	2=100
Men	34	26	38	2=100
Women	42	27	28	2=100
18-29	42	29	27	1=100
30-49	40	26	32	1=100
50-64	36	26	36	2=100
65+	33	26	36	5=100
College grad+	39	31	29	1=100
Some college	33	28	37	2=100
HS or less	40	24	33	3=100
Republican	14	26	58	2=100
Conserv Rep	8	18	73	1=100
Mod/Lib Rep	24	40	34	2=100
Independent	39	27	32	2=100
Democrat	55	27	17	1=100
Cons/Mod Dem	50	28	21	1=100
Liberal Dem	64	26	9	*=100

PEW RESEARCH CENTER Nov. 9-14, 2011. Q67.  
Figures may not add to 100% because of rounding.

## Tea Party Republicans and Global Warming

The GOP's divisions over global warming also are seen in how Tea Party Republicans and non-Tea Party Republicans view the issue.

Among all Republicans and Republican-leaning independents who agree with the Tea Party, 30% say there is solid evidence of global warming and 11% say it is mostly caused by human activity. A majority (56%) of Republicans and GOP leaners who do not agree with the Tea Party see solid evidence of global warming, and 28% say it is mostly caused by human activity.

And while more than half (55%) of Republicans and leaners who do not agree with the Tea Party view global warming as at least a somewhat serious problem, just 27% of Tea Party Republicans agree.

### Few Tea Party Republicans See Solid Evidence of Global Warming

*Among Reps/Rep leaners*

Is there solid evidence the earth is warming?	Agree w/ Disagree/ Tea Party No opinion	
	%	%
Yes	30	56
Because of human activity	11	28
Because of natural patterns	17	22
Don't know (Vol.)	2	5
No	64	34
Mixed evidence/Don't know	6	2
	100	100
<b>How serious a problem is global warming?</b>		
Very serious	7	26
Somewhat serious	20	29
Not too serious	25	25
Not a problem	47	18
Don't know	1	2
	100	100
N	386	464

PEW RESEARCH CENTER Nov. 9-14, 2011. Q65-Q67.  
Based on Republicans and Republican-leaning independents.  
Figures may not add to 100% because of rounding.

## About the Survey

The analysis in this report is based on telephone interviews conducted November 9-14, 2011 among a national sample of 2,001 adults, 18 years of age or older, living in all 50 U.S. states and the District of Columbia (1200 respondents were interviewed on a landline telephone, and 801 were interviewed on a cell phone, including 397 who had no landline telephone). The survey was conducted by interviewers at Princeton Data Source under the direction of Princeton Survey Research Associates International. A combination of landline and cell phone random digit dial samples were used; both samples were provided by Survey Sampling International. Interviews were conducted in English and Spanish. Respondents in the landline sample were selected by randomly asking for the youngest adult male or female who is now at home. Interviews in the cell sample were conducted with the person who answered the phone, if that person was an adult 18 years of age or older. For detailed information about our survey methodology, see <http://people-press.org/methodology/>

The combined landline and cell phone sample are weighted using an iterative technique that matches gender, age, education, race, Hispanic origin and nativity, region, and population density to parameters from the March 2010 Census Bureau's Current Population Survey. The sample also is weighted to match current patterns of telephone status and relative usage of landline and cell phones (for those with both), based on extrapolations from the 2010 National Health Interview Survey. The weighting procedure also accounts for the fact that respondents with both landline and cell phones have a greater probability of being included in the combined sample and adjusts for household size within the landline sample. Sampling errors and statistical tests of significance take into account the effect of weighting. The following table shows the sample sizes and the error attributable to sampling that would be expected at the 95% level of confidence for different groups in the survey:

<b>Group</b>	<b>Sample Size</b>	<b>Plus or minus ...</b>
Total sample	2,001	3.0 percentage points
Republicans	549	5.5 percentage points
Democrats	638	5.0 percentage points
Independents	723	4.5 percentage points

Sample sizes and sampling errors for other subgroups are available upon request.

In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

## GLOBAL WARMING TABLES

Q.65/Q.66: From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?/ Do you believe that the earth is getting warmer mostly because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

	<i>Mostly because of...</i>						N
	Earth is <u>warming</u> %	<i>Human</i> <u>activity</u> %	<i>Natural</i> <u>patterns</u> %	<i>(VOL.)</i> <u>DK/Ref</u> %	Not <u>warming</u> %	Mixed/ <u>DK/Ref</u> %	
<b>TOTAL</b>	63	38	18	6	28	9	2001
<b>SEX</b>							
Men	60	36	17	7	31	9	953
Women	65	40	20	6	26	9	1048
<b>AGE</b>							
18-49	65	42	17	6	27	9	832
50+	60	32	21	7	27	9	1133
<b>DETAILED AGE</b>							
18-29	66	43	18	5	26	8	321
30-49	64	41	17	6	27	9	511
50-64	60	35	20	5	34	6	620
65+	61	28	22	10	26	13	513
<b>SEX BY AGE</b>							
Men 18-49	62	39	17	7	29	9	437
Men 50+	56	32	18	7	34	9	499
Women 18-49	67	45	17	4	24	9	395
Women 50+	63	33	23	8	27	9	634
<b>RACE</b>							
White, non-Hispanic	59	33	19	7	32	9	1470
Black, non-Hispanic	69	40	20	9	19	12	192
Hispanic	74	56	16	2	20	6	180
<b>EDUCATION</b>							
College grad+	68	46	15	6	26	6	754
Some college	61	35	19	6	30	9	510
High school or less	60	34	20	6	29	11	725
<b>FAMILY INCOME</b>							
\$75,000+	63	40	17	6	32	5	570
\$30,000-\$74,999	63	36	21	6	30	7	642
Less than \$30,000	65	40	19	7	24	11	555
<b>RELIGIOUS PREFERENCE</b>							
Total Protestant	59	33	19	7	32	9	997
Total White NH Prot.	54	28	19	7	36	10	760
White NH evang. Prot.	49	21	21	7	42	8	412
White NH mainline Prot.	60	37	17	7	29	11	348
Total Black NH Prot.	73	42	21	10	18	9	132
Total Catholic	65	43	19	3	28	8	449
White NH Cath.	60	35	21	4	32	8	310
Unaffiliated	68	44	17	7	22	10	346
<b>ATTEND RELIGIOUS SERVICES</b>							
Weekly or more	57	31	20	7	33	10	815
Less than weekly	66	43	17	6	25	8	1152
<b>REGION</b>							
Northeast	63	41	15	7	28	9	345
Midwest	58	33	20	5	32	10	472
South	65	37	20	7	26	10	706
West	62	40	17	5	30	8	478

## GLOBAL WARMING TABLES

Q.65 From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?/Q.66 Do you believe that the earth is getting warmer mostly because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

	<i>Mostly because of...</i>						N
	<u>Earth is warming</u> %	<i>Human activity</i> %	<i>Natural patterns</i> %	<i>(VOL.) DK/Ref</i> %	<u>Not warming</u> %	<u>Mixed/ DK/Ref</u> %	
<b>REGISTERED VOTER</b>							
Yes, certain	61	36	18	8	30	9	1576
Not registered	66	43	20	3	24	10	425
<b>PARTY ID</b>							
Republican	43	19	20	4	47	10	549
Democrat	77	51	17	9	16	7	638
Independent	63	40	18	5	28	9	723
<b>PARTY WITH LEANERS</b>							
Rep/Lean Rep	45	21	20	4	46	8	863
Dem/Lean Dem	78	52	17	8	15	8	929
<b>IDEOLOGY</b>							
Conservative	45	21	20	4	45	9	762
Moderate	69	42	19	8	22	9	741
Liberal	80	60	15	5	13	7	434
<b>PARTY AND IDEOLOGY</b>							
Conservative Republican	31	10	18	2	60	9	363
Mod/Lib Republican	63	33	24	6	27	10	180
Mod/Cons Democrat	73	44	20	10	19	8	375
Liberal Democrat	84	64	14	6	11	5	250
<b>TEA PARTY MOVEMENT</b>							
Agree	30	11	17	2	64	6	386
Disagree/No opinion	56	28	22	5	34	9	464
<b>AMONG WHITES</b>							
Men	55	30	18	7	35	9	688
Women	62	36	19	7	29	9	782
18-49	60	37	17	5	30	10	532
50+	59	30	21	8	34	7	915
College grad+	64	43	16	6	29	6	601
Some college or less	56	29	20	7	33	11	864
\$75,000+	61	37	18	6	34	5	459
\$30,000-\$74,999	58	29	22	6	36	7	497
Less than \$30,000	61	35	17	9	25	14	351
Republican	42	16	22	4	49	9	482
Democrat	78	52	16	10	15	7	407
Independent	59	34	19	6	31	9	530
Northeast	65	41	16	8	28	8	254
Midwest	54	30	20	5	35	11	406
South	60	31	21	9	31	9	488
West	58	35	17	5	34	9	322



## GLOBAL WARMING TABLES

Q.67 In your view, is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

	Very <u>serious</u> %	Somewhat <u>serious</u> %	Not too <u>serious</u> %	Not a <u>problem</u> %	(VOL.) <u>DK/Ref</u> %	N
<b>TOTAL</b>	38	27	16	17	2	2001
<b>SEX</b>						
Men	34	26	17	21	2	953
Women	42	27	14	14	2	1048
<b>AGE</b>						
18-49	41	27	15	15	1	832
50+	35	26	16	20	3	1133
<b>DETAILED AGE</b>						
18-29	42	29	15	13	1	321
30-49	40	26	16	17	1	511
50-64	36	26	17	19	2	620
65+	33	26	14	22	5	513
<b>SEX BY AGE</b>						
Men 18-49	36	27	16	20	2	437
Men 50+	32	26	18	22	3	499
Women 18-49	46	28	14	10	1	395
Women 50+	38	27	14	18	3	634
<b>RACE</b>						
White, non-Hispanic	32	28	18	20	2	1470
Black, non-Hispanic	50	26	11	9	5	192
Hispanic	54	24	10	11	2	180
<b>EDUCATION</b>						
College grad+	39	31	14	16	1	754
Some college	33	28	20	16	2	510
High school or less	40	24	15	19	3	725
<b>FAMILY INCOME</b>						
\$75,000+	35	28	17	19	1	570
\$30,000-\$74,999	34	29	18	18	1	642
Less than \$30,000	46	24	13	16	2	555
<b>RELIGIOUS PREFERENCE</b>						
Total Protestant	33	26	19	19	2	997
Total White NH Prot.	28	25	22	23	2	760
White NH evang. Prot.	22	24	22	30	2	412
White NH mainline Prot.	36	26	21	16	2	348
Total Black NH Prot.	50	27	13	5	5	132
Total Catholic	44	27	14	14	1	449
White NH Cath.	35	30	15	19	1	310
Unaffiliated	44	28	10	15	2	346
<b>ATTEND RELIGIOUS SERVICES</b>						
Weekly or more	33	25	17	22	2	815
Less than weekly	42	28	15	14	1	1152
<b>REGION</b>						
Northeast	44	28	11	13	4	345
Midwest	34	27	16	21	1	472
South	39	26	17	16	2	706
West	36	27	16	19	2	478

## GLOBAL WARMING TABLES

Q.67 In your view, is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

	Very <u>serious</u> %	Somewhat <u>serious</u> %	Not too <u>serious</u> %	Not a <u>problem</u> %	(VOL.) <u>DK/Ref</u> %	N
<b>REGISTERED VOTER</b>						
Yes, certain	36	27	16	18	2	1576
Not registered	43	26	14	14	2	425
<b>PARTY ID</b>						
Republican	14	26	25	33	2	549
Democrat	55	27	10	7	1	638
Independent	39	27	16	16	2	723
<b>PARTY WITH LEANERS</b>						
Rep/Lean Rep	18	26	25	30	2	863
Dem/Lean Dem	55	27	9	7	1	929
<b>IDEOLOGY</b>						
Conservative	23	22	21	33	2	762
Moderate	40	34	15	10	1	741
Liberal	60	24	10	6	1	434
<b>PARTY AND IDEOLOGY</b>						
Conservative Republican	8	18	28	44	1	363
Mod/Lib Republican	24	40	19	15	2	180
Mod/Cons Democrat	50	28	11	10	1	375
Liberal Democrat	64	26	6	3	0	250
<b>TEA PARTY MOVEMENT</b>						
Agree	7	20	25	47	1	386
Disagree/No opinion	26	29	25	18	2	464
<b>AMONG WHITES</b>						
Men	27	28	20	24	2	688
Women	38	27	16	17	2	782
18-49	34	28	18	19	1	532
50+	31	27	17	22	2	915
College grad+	37	29	15	18	1	601
Some college or less	30	27	20	22	2	864
\$75,000+	33	27	19	20	1	459
\$30,000-\$74,999	27	29	20	23	1	497
Less than \$30,000	39	26	14	19	1	351
Republican	11	27	25	35	2	482
Democrat	54	27	11	6	2	407
Independent	34	28	18	18	1	530
Northeast	42	29	14	13	3	254
Midwest	30	28	18	24	1	406
South	31	26	20	21	1	488
West	29	28	18	23	2	322

**PEW RESEARCH CENTER FOR THE PEOPLE & THE PRESS/  
PEW FORUM ON RELIGION & PUBLIC LIFE  
NOVEMBER 2011 RELIGION AND POLITICS SURVEY  
FINAL TOPLINE  
November 9-14, 2011  
N=2,001**

**QUESTIONS 1-59 PREVIOUSLY RELEASED****NO QUESTIONS 60-64****ASK ALL:**

Now, I'd like your views on some issues...

Q.65 From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?

**ASK IF EARTH IS GETTING WARMER (Q.65=1):**

Q.66 Do you believe that the earth is getting warmer **[READ AND RANDOMIZE]**?

**BASED ON TOTAL:**

Nov 9-14 <u>2011</u>		Feb 22- Mar 1 <u>2011</u>	Oct 13-18 <u>2010</u>	Sep 30- Oct 4 <u>2009</u>	April <u>2008</u>	Jan <u>2007</u>	Aug <u>2006</u>	Jul <u>2006</u>	Jun <u>2006</u>
63	Yes	58	59	57	71	77	77	79	70
	Mostly because of human activity such as burning fossil fuels, [OR]								
38		36	34	36	47	47	47	50	41
	Mostly because of natural patterns in the earth's environment								
18		18	18	16	18	20	20	23	21
6	Don't know/Refused (VOL.)	5	6	6	6	10	10	6	8
28	No	34	32	33	21	16	17	17	20
1	Mixed/some evidence (VOL.)	2	1	2	3	1	1	1	1
8	Don't know/Refused (VOL.)	5	8	8	5	6	5	3	9

**ASK ALL:**

Q.67 In your view, is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

Nov 9-14 <u>2011</u>		Oct 13-18 <u>2010</u>	Sep 30- Oct 4 <u>2009</u>	Apr 28- May 12 <u>2009</u>	April <u>2008</u>	Jan <u>2007</u>	Jul <u>2006</u>	Jun <u>2006</u>
38	Very serious	32	35	47	44	45	43	41
27	Somewhat serious	31	30	26	29	32	36	33
16	Not too serious	16	15	11	13	12	11	13
17	Not a problem	18	17	13	11	8	9	11
2	Don't know/Refused (VOL.)	3	3	2	3	3	1	2

**QUESTIONS 68-73 HELD FOR FUTURE RELEASE**

**NO QUESTIONS 74-75**

**QUESTIONS 76-81 PREVIOUSLY RELEASED**

**ASK ALL:**

PARTY In politics TODAY, do you consider yourself a Republican, Democrat, or independent?

**ASK IF INDEP/NO PREF/OTHER/DK/REF (PARTY=3,4,5,9):**

PARTYLN As of today do you lean more to the Republican Party or more to the Democratic Party?

	<u>Republican</u>	<u>Democrat</u>	<u>Independent</u>	(VOL.) No preference	(VOL.) Other party	(VOL.) DK/Ref	<i>Lean Rep</i>	<i>Lean Dem</i>
Nov 9-14, 2011	24	33	38	3	1	2	16	15
Sep 22-Oct 4, 2011	23	33	38	2	1	3	18	16
Aug 17-21, 2011	24	30	40	3	*	3	17	18
Jul 20-24, 2011	24	32	38	4	*	2	16	14
Jun 15-19, 2011	26	34	32	4	*	4	13	13
May 25-30, 2011	24	33	38	3	*	2	15	17
Mar 30-Apr 3, 2011	25	32	37	3	*	3	17	16
Mar 8-14, 2011	24	33	38	3	*	2	17	15
Feb 22-Mar 1, 2011	24	33	37	3	*	3	15	16
Feb 2-7, 2011	24	31	39	3	*	2	16	16
Jan 5-9, 2011	27	32	35	4	*	2	15	14
Dec 1-5, 2010	25	33	34	5	1	2	13	14
Nov 4-7, 2010	26	30	37	4	*	2	17	13
<b>Yearly Totals</b>								
2010	25.2	32.7	35.2	3.6	.4	2.8	14.5	14.1
2009	23.9	34.4	35.1	3.4	.4	2.8	13.1	15.7
2008	25.7	36.0	31.5	3.6	.3	3.0	10.6	15.2
2007	25.3	32.9	34.1	4.3	.4	2.9	10.9	17.0
2006	27.8	33.1	30.9	4.4	.3	3.4	10.5	15.1
2005	29.3	32.8	30.2	4.5	.3	2.8	10.3	14.9
2004	30.0	33.5	29.5	3.8	.4	3.0	11.7	13.4
2003	30.3	31.5	30.5	4.8	.5	2.5	12.0	12.6
2002	30.4	31.4	29.8	5.0	.7	2.7	12.4	11.6
2001	29.0	33.2	29.5	5.2	.6	2.6	11.9	11.6
2001 Post-Sept 11	30.9	31.8	27.9	5.2	.6	3.6	11.7	9.4
2001 Pre-Sept 11	27.3	34.4	30.9	5.1	.6	1.7	12.1	13.5
2000	28.0	33.4	29.1	5.5	.5	3.6	11.6	11.7
1999	26.6	33.5	33.7	3.9	.5	1.9	13.0	14.5
1998	27.9	33.7	31.1	4.6	.4	2.3	11.6	13.1
1997	28.0	33.4	32.0	4.0	.4	2.3	12.2	14.1
1996	28.9	33.9	31.8	3.0	.4	2.0	12.1	14.9
1995	31.6	30.0	33.7	2.4	.6	1.3	15.1	13.5
1994	30.1	31.5	33.5	1.3	--	3.6	13.7	12.2
1993	27.4	33.6	34.2	4.4	1.5	2.9	11.5	14.9
1992	27.6	33.7	34.7	1.5	0	2.5	12.6	16.5
1991	30.9	31.4	33.2	0	1.4	3.0	14.7	10.8
1990	30.9	33.2	29.3	1.2	1.9	3.4	12.4	11.3
1989	33	33	34	--	--	--	--	--
1987	26	35	39	--	--	--	--	--