## More Americans Discussing - and Planning - End-of-Life Treatment STRONG PUBLIC SUPPORT FOR RIGHT TO DIE



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## More Americans Discussing - and Planning - End-of-Life Treatment STRONG PUBLIC SUPPORT FOR RIGHT TO DIE

An overwhelming majority of the public supports laws that give patients the right to decide whether they want to be kept alive through medical treatment. And fully $70 \%$ say there are circumstances when patients should be allowed to die, while just $22 \%$ believe that doctors and nurses should always do everything possible to save a patient.

Public attitudes on these and many other end-of-life issues are unchanged from 1990, despite advances in lifesaving technology, the aging of the population, and the controversy associated with the Terri Schiavo case. Most Americans believe it should be up to individuals - not the government or medical professionals - to ultimately determine their end-of-life medical decisions.

The Pew Research Center's survey, conducted Nov. 9-27, 2005 among 1,500 adults, finds that while overall attitudes are largely stable, people are increasingly thinking about and planning for - their own medical treatment in the event of a terminal illness or incapacitating medical condition. Public awareness of living wills, already widespread in 1990, is now virtually universal, and the number saying they have a living will has more than doubled - from just 12\% in 1990 to $29 \%$ today.

People also are much more willing to discuss sensitive end-of-life issues with their loved ones than they were a generation ago. Nearly seven-in-ten (69\%) of those who are married say they have had a conversation with their husband or wife about their spouse's wishes for end-of-life medical care; only about half reported doing so in 1990 (51\%).

| Strong Support for Right to Die... |  |  |
| :---: | :---: | :---: |
|  | 1990 | $\underline{2005}$ |
| Right to die laws*... | \% | \% |
| Approve | 79 | 84 |
| Disapprove | 13 | 10 |
| Depends/DK | $\underline{8}$ | $\underline{6}$ |
|  | 100 | 100 |
| Which comes closer |  |  |
| Patients should sometimes |  |  |
| Doctors should always |  |  |
| try to save a patient's life 15 |  |  |
| Depends/DK |  |  |
|  | 100 |  |
| But Morality of Ending Life Depends on Circumstances |  |  |
|  |  |  |
| Think person has moral $\underline{1990} \underline{\underline{2005}}$ |  |  |
| right to end life if they... | \% | \% |
| Suffer great pain with |  |  |
| no hope of improvement | 55 | 60 |
| Have an incurable disease | 49 | 53 |
| Are ready to die because |  |  |
| living is a burden | 27 | 33 |
| Are an extremely |  |  |
| heavy burden on family |  | 29 |

*Laws that let patients decide about being kept alive through medical treatment Among those with living parents, $57 \%$ say they have spoken with their mother - and $48 \%$ with their father - about the parent's requests for end-of-life treatment.

There is strong sentiment in favor of letting close family members decide whether to continue medical treatment for a terminally ill loved one who is unable to communicate their own wishes.

Roughly three-quarters (74\%) say a family member should be permitted to make this decision, which is little changed from 1990 (71\%).

But Americans make a distinction between allowing a terminally ill person to die and taking action to end someone's life. The public is deeply divided over legalizing physicianassisted suicide; $46 \%$ approve of laws permitting doctors to help patients to end their lives, while about as many are opposed (45\%).

Though most Americans say it is sometimes morally acceptable for people with dire medical conditions to take their own lives, acceptance of this practice is highly dependent on circumstances. Six-in-ten feel that people have a moral right to end their lives if they suffer from great pain and have no chance for improvement. But this view changes under less extreme circumstances. For example, just 29\% say a person has a moral right to end their life if he or she has become burdensome to family, with $62 \%$ saying someone in that situation does not have a moral right to take their life.

The survey finds that in many ways, public attitudes toward

| More Come to Grips With End-of-Life Decisions |  |  |
| :---: | :---: | :---: |
| Thought about end-of-life treatment.. Great deal | 1990 | 2005 |
|  | \% | \% |
|  | 28 | 35 |
| Some | 36 | 36 |
| Not very much | 22 | 18 |
| No thought at all | 13 | 10 |
| Don't know | 1 | 1 |
|  | 100 | 100 |
| Heard of a |  |  |
| living will? |  |  |
| Yes | 71 | 95 |
| No | 28 | 5 |
| Don't know | 1 | $\underline{0}$ |
|  | 100 | 100 |
| Happen to have |  |  |
| a living will? |  |  |
| Yes | 12 | 29 |
| No | 59 | 66 |
| Haven't heard of them | (29) | (5) |
| Don't know |  |  |
| Talked w/ $\qquad$ about their treatment |  |  |
| Spouse | 51 | 69 |
| Mother | 43 | 57 |
| Father | 28 | 48 | death and dying defy easy categorization. A majority believes that it is at least sometimes justifiable for a person to kill their spouse, again in extreme circumstances. Roughly six-in-ten (61\%) feel that the 'mercy killing’ of a spouse is always (6\%) or sometimes (55\%) justified, if the spouse "was suffering terrible pain from a terminal disease." About half as many (29\%) say such an act is never justified, although that represents a significant increase since 1990 (20\%).

People's views of end-of-life policies and practices do not perfectly mirror their own treatment preferences. While there has been an increase since 1990 in the percentage saying that people generally have a moral right to end their own life if they are facing an incurable illness and great pain (from $55 \%$ in 1990 to $60 \%$ now), there has also been an increase in the percentage who say they would personally want everything possible done to save their lives in many situations. About a third (34\%) now say they would tell their doctor to do "everything possible" to save their life even if faced with a terminal illness and great pain; in 1990, fewer (28\%) indicated they wanted everything
done to save them in that case.

## Other Findings

- People who have helped make end-of-life medical treatment decisions for loved ones are more likely than others to have a living will or to have discussed their wishes for end-of-life care. In addition, more of those who have gone through this experience believe in a moral right to suicide in certain circumstances, and favor ending their own medical treatment in the face of an incurable disease and great pain.
- By a wide margin, the public continues to disapprove of congressional action in 2005 that directed the federal courts to hear the case of Terri Schiavo, the brain-damaged Florida woman who later died after her feeding tube was removed.
- The Democratic Party has a modest advantage with the public in dealing with end-of-life issues. About one-third (34\%) say the Democrats could do a better job with such issues, while 22\% favor the Republicans.
- There is very little consistency in public attitudes toward what have been characterized as "life" issues - abortion, the death penalty, and end-of-life questions. However, abortion opponents, and opponents of the death penalty, are more likely than those who accept these practices to favor doing everything possible to save a life regardless of the circumstances, as well as to oppose physician-assisted suicides.


## Right to Die Laws Favored

By more than eight-to-one (84\%-10\%), the public approves of laws that let terminally ill patients make decisions about whether to be kept alive through medical treatment. This represents a small but significant increase in support for right to die laws since 1990 (79\%).

The increase in support has been more pronounced among those over the age of 50 (from $72 \%$ to $83 \%$ approval), white Catholics (from 80\% to 91\% approval), and among those who have given a great deal of thought to end-of-life issues (from 79\% to 87\% approval).

In instances where a terminally ill patient is unable to communicate, the public supports allowing the closest family member to decide whether to continue medical

| Broad Support for <br> Right to Die Laws |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  | $\frac{1990}{\%}$ | $\frac{2005}{\%}$ | $\frac{\text { Change }}{\%}$ |
| Total | 79 | 84 | +5 |
| Age |  |  |  |
| Under 50 | 84 | 85 | +1 |
| 50 or older | 72 | 83 | +11 |
| White Protestant | 80 | 84 | +4 |
| -Evangelical | 81 | 81 | 0 |
| -Non-evangelical | 79 | 87 | +8 |
| Catholic | 79 | 84 | +5 |
| -White Catholic | 80 | 91 | +11 |
| Secular | 84 | 88 | +4 |
| Thought about |  |  |  |
| end-of-life issues... |  |  |  |
| A great deal | 79 | 87 | +8 |
| Some | 82 | 85 | +3 |
| Not much/not at all | 78 | 82 | +4 | treatment; 74\% agree with this approach, while only $15 \%$ say that relatives should not be allowed to make such decisions. Here, too, the public is united across political and demographic lines, with approximately three-quarters of Republicans (72\%), Democrats (78\%), and independents (74\%) saying that family members should be able to make treatment decisions for sick relatives.

This strong support for allowing the removal of medical treatment and for allowing family members to make these decisions is reflected in public opinion on the Terri Schiavo controversy. Nearly three-quarters (72\%) of the public say that Congress should have stayed out of the Schiavo case, while fewer than one-in-five (17\%) say Congress, in its effort to ensure that Schiavo continued to receive medical treatment, did the right thing by requiring federal courts to hear the case. This is essentially unchanged from a July 2005 survey, which found only 20\% saying Congress did the right thing.

Large majorities of all social and demographic groups, including Republicans and evangelical Protestants, say that Congress should have stayed out of the Schiavo case. Similarly, even among people who believe that doctors and nurses should make every effort to save a patient's life, as well as those who think family members should not be able to decide whether to continue medical treatment if a patient's wishes are not known, solid majorities say that Congress overstepped its bounds in the Schiavo case.

## Assisted Suicide: Stark Religious Differences

Though Americans are broadly supportive of allowing patients and their families to decide whether medical treatment should be removed, the public is divided over laws that let doctors prescribe lethal doses of drugs to assist terminally ill patients end their lives. Nearly half (46\%) approve of such laws, while about as many (45\%) disapprove.

On this issue, Americans are divided along religious and political lines. By two-to-one (61\%30\%) white evangelical Protestants oppose physicianassisted suicide laws; by nearly identical margins, white mainline Protestants and seculars approve of such laws. Catholics, on balance, oppose such laws (by 50\%-40\%).

Small majorities of Democrats (52\%) and independents (52\%) approve of allowing physicianassisted suicide. Most Republicans oppose these laws (by 55\%-34\%), and conservative Republicans oppose them by a margin of two-to-one (62\%-29\%).

| Divided Over <br> Physician-Assisted Suicide |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Ap- } \\ & \frac{\text { prove }}{\%} \end{aligned}$ | $\begin{aligned} & \text { Disap- } \\ & \frac{\text { prove }}{\%} \end{aligned}$ | $\frac{\mathrm{DK}}{\%}$ |
| Total | 46 | 45 | 9=100 |
| White Protestant | 46 | 48 | 6=100 |
| -Evangelical | 30 | 61 | 9=100 |
| -Non-evangelical | 65 | 31 | 4=100 |
| Catholic | 40 | 50 | 10=100 |
| -White Catholic | 48 | 42 | 10=100 |
| Secular | 62 | 28 | 10=100 |
| Importance of religion |  |  |  |
| Very/fairly | 41 | 50 | 9=100 |
| Not very | 69 | 26 | 5=100 |
| Republican | 34 | 55 | 11=100 |
| Democrat | 52 | 40 | 8=100 |
| Independent | 52 | 40 | 8=100 |
| Thought about end-of-life issues... |  |  |  |
| A great deal | 57 | 36 | 7=100 |
| Some | 45 | 47 | 8=100 |
| Not much/not at all | 35 | 54 | 11=100 |

Views on assisted suicide are also affected by the amount of thought given to end-of-life issues; $57 \%$ of those who have given a great deal of thought to these issues approve of legal assisted suicide, a view shared by only $35 \%$ of those who have given little or no thought to these matters.

## Politics of End-of-Life Issues

The Democratic Party holds a modest advantage over the GOP as the party seen as better able to handle end-of-life issues. Roughly a third (34\%) say the Democrats could do a better job in these matters, compared with $22 \%$ who favor the Republicans. Many see neither party as particularly good on the issue (16\%) and about a quarter ( $26 \%$ ) say they don't know which party could do a better job.

Predictably, there is a strong partisan component to opinion on this

| Better Able to Handle |  |
| :---: | :---: |
| End-of-Life Issues? |  |
|  | $\%$ |
| Democratic Party | 34 |
| Republican Party | 22 |
| Both equally (Vol.) | 2 |
| Neither (Vol.) | 16 |
| DK/Ref (Vol.) | $\underline{26}$ |
|  | 100 |

issue, with Republicans favoring the GOP and Democrats favoring the Democratic Party. Independents who choose a side favor Democrats over Republicans (by $27 \%$ to $14 \%$ ), and self-described moderates give the Democrats an even bigger advantage ( $40 \%$ for the Democrats, $16 \%$ for the Republicans).

## Support for Allowing Patients to Die

The vast majority of Americans -70\% - say that there are sometimes circumstances in which a patient should be allowed to die; only $22 \%$ believe that doctors and nurses should always do everything possible to save the life of a patient. The number of people who think there are times when medical treatment should be ended has changed little since 1990, though the percentage believing that all possible efforts should be made has grown modestly during the period (from 15\% in 1990).

Only among African Americans does a majority (51\%) think doctors and nurses should always do everything possible to save a patient (40\% disagree). In addition, 35\% of those ages $18-29$ say everything should be done to keep a patient alive; no more than one-in-five in any other age category agrees.

## But Fewer Would Halt Treatment for Themselves

While most people support the general idea of stopping medical treatment in some circumstances, fewer would personally ask their doctor to cut off treatment if they faced a terminal or debilitating illness. If facing an incurable illness and suffering a great deal of physical pain, 53\% would opt to stop medical treatment, while $34 \%$ would tell their doctor to do everything possible to save their life.

Fewer Americans (44\%) say they would ask to end care if they had an illness that made them totally dependent on another person for all of their care, while $38 \%$ say they

| Always Do Everything Possible to Save a Patient's Life? |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\frac{\text { Yes }}{\%}$ |  | $\frac{\mathrm{DK}}{\%}$ |
| Total | 22 | 70 | 8=100 |
| White | 18 | 75 | 7=100 |
| Black | 51 | 40 | 9=100 |
| 18-29 | 35 | 61 | 4=100 |
| 30-49 | 19 | 73 | 8=100 |
| 50-64 | 16 | 78 | 6=100 |
| 65+ | 20 | 69 | $11=100$ |
| College grad | 15 | 79 | 6=100 |
| Some college | 21 | 72 | $7=100$ |
| High school or less | 27 | 64 | 9=100 |
| White Protestant | 19 | 75 | $6=100$ |
| Evangelical | 26 | 66 | 8=100 |
| Mainline | 12 | 84 | 4=100 |
| Catholic | 22 | 70 | 8=100 |
| Secular | 16 | 79 | $5=100$ |


| What Would You Tell Your Doctor if You had an Illness... |  |  |
| :---: | :---: | :---: |
| With no hope of |  | 2005 |
| improvement and great pain \% |  |  |
| Do everything possible | 28 | 34 |
| End treatment | 59 | 53 |
| Depends (Vol.) | 6 | 6 |
| Don't know | $\underline{7}$ | 7 |
|  | 100 | 100 |
| That made you totally dependent on others |  |  |
| Do everything possible | 31 | 38 |
| End treatment | 51 | 44 |
| Depends (Vol.) | 7 | 7 |
| Don't know |  | 11 |
|  | 100 | 100 |
| With no hope of improvement and difficulty functioning |  |  |
| Do everything possible | 40 | 43 |
| End treatment | 44 | 42 |
| Depends (Vol.) | 8 | 5 |
| Don't know |  | 10 |
|  |  | 100 |

would want everything done to save them. There is an almost even division of opinion over ending treatment if a person had no hope of improvement and had difficulty functioning; $42 \%$ say they would ask that treatment be halted in that case, while $43 \%$ say they would tell their doctor to do everything possible. Since 1990, there has been a modest increase in the numbers who say they want everything done medically under these scenarios.

As with the general question of whether there are circumstances under which care should be stopped, African Americans and younger people are more likely than others to say they would personally want every effort made to save their life. By contrast, older respondents - those ages 50 and older - are significantly less likely than others to say they would want this type of care. White evangelicals and people who attend religious services at least once per week are also more apt than others to want every effort made on their behalf.

## Views of a Parent's Treatment Wishes

After being asked about their own wishes in response to these situations, respondents who had at least one living parent were asked what their parent would want done in the same circumstances. For the most part, the answers were similar to their own wishes: A small majority says their parent would opt to stop treatment if faced with a terminal illness and great pain, while reactions to the other two scenarios were more divided.

There are no significant differences in opinion about what a person's mother or father would want done in these circumstances, with one notable exception. In a situation where an illness left the person totally dependent on a family member or another person for care, mothers were thought more apt to choose to have all possible efforts made to save her life (by $47 \%$ to $37 \%$ ), while more respondents thought their fathers would tilt the other way if faced with such a choice ( $45 \%$ stop treatment, $41 \%$ do everything possible). For both mothers and fathers in this scenario, there was a significant increase since 1990 in the desire to have all possible efforts at treatment (up nine percentage points for fathers, up 14 points for mothers).

The wishes of respondents were usually, but not

| Assessing Parent's Treatment Wishes if They Had an Illness...* |  |  |
| :---: | :---: | :---: |
| With no hope of | Mother | Father |
| improvement and great pain | \% | \% |
| Do everything possible | 35 | 34 |
| End treatment | 52 | 51 |
| Depends/DK | $\underline{13}$ | $\underline{15}$ |
|  | 100 | 100 |
| That made them totally dependent on others |  |  |
|  |  |  |
| Do everything possible | 47 | 41 |
| End treatment | 37 | 45 |
| Depends/DK | $\underline{16}$ | $\underline{14}$ |
|  | 100 | 100 |
| With no hope of improvement and difficulty functioning |  |  |
| Do everything possible | 44 | 41 |
| End treatment | 41 | 43 |
| Depends/DK | $\underline{15}$ | $\underline{16}$ |
|  | 100 | 100 |

always, the same as the wishes of the parent they described. Among respondents who said they would opt to stop treatment if personally faced with a terminal illness and great pain, $71 \%$ also said their parent would likely make the same choice; $16 \%$ said their parent would probably opt for all available treatment.

## More See Doctors as Responsive

A growing number of people believe that doctors and nurses are paying a lot of attention to instructions from patients about whether or not to keep them alive. Three-in-ten think that doctors are paying a lot of attention to patients’ end-of-life wishes, up from $20 \%$ in 1990. Overall, nearly seven-in-ten (68\%) believe that doctors are paying a lot or some attention to the life-sustaining treatment requests of patients.

People who have played a role in determining the end-of-

| Attention to Patients' <br> End-of-Life Wishes |  |  |  |
| :--- | :---: | :---: | :---: |
| Attention paid by | $\frac{1990}{\%} \frac{2005}{\%}$ |  |  |
| doctors/nurses... | 20 | 30 |  |
| A lot | 37 | 38 |  |
| Some | 26 | 17 |  |
| Very little | 2 | 2 |  |
| No attention (vol.) | $\underline{15}$ | $\underline{13}$ |  |
| DK/Ref | 100 | 100 |  | life treatment of a family member or loved one are more likely than others to believe that doctors and nurses pay close attention to patients' wishes: $41 \%$ say they pay a lot of attention, and $34 \%$ say they pay at least some attention. Better educated people are also more likely to think doctors and nursers are paying close attention. Four-in-ten college graduates think doctors are paying a lot of attention to patients about whether or not they want treatment to keep them alive. This is up 16\% since 1990 when $24 \%$ of college graduates felt this way, the largest increase among any demographic group.

## A Moral Right to End One's Own Life?

A solid majority of Americans (60\%) believe a person has a moral right to end their life if they are suffering great pain and have no hope of improvement. Nearly as many (53\%) believe a person has a moral right to end their life if suffering from an incurable disease. But far fewer see a right to suicide in other circumstances. Just a third say a person is morally justified in ending their life because living has become a burden. Slightly fewer (29\%) favor a right to suicide when a person has become an extremely heavy burden on his or her family.

| Does a Patient in Great Pain and No Hope of Improvement Have a Moral Right to Suicide? |  |  |  |
| :---: | :---: | :---: | :---: |
| Total | $\begin{aligned} & \frac{\mathrm{Yes}}{\%} \\ & 60 \end{aligned}$ |  | $\begin{gathered} \frac{\mathrm{DK}}{\%} \\ 6=100 \end{gathered}$ |
| Men | 66 | 28 | 6=100 |
| Women | 54 | 39 | $7=100$ |
| White | 62 | 31 | 7=100 |
| Black | 43 | 50 | 7=100 |
| 18-29 | 62 | 36 | 2=100 |
| 30-49 | 62 | 32 | 6=100 |
| 50-64 | 62 | 30 | 8=100 |
| 65+ | 50 | 39 | 11=100 |
| White Protestant | 57 | 35 | 8=100 |
| Evangelical | 42 | 49 | 9=100 |
| Mainline | 73 | 21 | 6=100 |
| Catholic | 60 | 35 | 5=100 |
| White Catholic | 62 | 33 | 5=100 |
| Secular | 78 | 20 | $2=100$ |
| Republican | 49 | 44 | 7=100 |
| Democrat | 67 |  | 5=100 |
| Independent | 67 |  | 6=100 |

There are significant gender and racial differences over the moral right to suicide. Men are more likely than women to support a right to end one's own life in a situation where there is no hope of improvement and great pain ( $66 \%$ for men, $54 \%$ for women). A solid majority of whites (62\%) say a person has a moral right to end their life under such circumstances, compared with just $43 \%$ of African Americans.

Attitudes on this question are also strongly related to the respondent's religious beliefs, as well as to party and ideology. Fewer than half of white evangelical Protestants (42\%) believe that an individual suffering a great deal of pain with no hope of improvement has a moral right to end their life, compared with $73 \%$ of white mainline Protestants. Most Catholics (60\%) support the moral right to suicide under these circumstances, as do an overwhelming majority of seculars (78\%). Similarly wide disparities are seen in terms of church attendance, with frequent attenders less supportive of such a right.

There are wide differences between Republicans and Democrats on this question as well. Fully 83\% of liberal Democrats think people have a moral right to end their own lives under these circumstances, while just 41\% of conservative Republicans agree. Moderate and liberal Republicans (63\%) and conservative and moderate Democrats (62\%) fall in between.

## Many See 'Mercy Killing’ as Sometimes Justified

Beyond supporting an individual's moral right to take their own life under certain circumstances, a majority of the public believes that helping a terminally ill spouse commit suicide - or even killing a spouse in this situation - can at least be sometimes justified. Despite the stark difference in the framing of these options, the public makes little distinction between justifying the killing of a spouse or helping a spouse to commit suicide.

Most Americans (55\%) say that killing a spouse who is terminally ill and suffering from terrible pain is sometimes justified, but far fewer (6\%) believe it is always justified. Only $29 \%$ say it is never justified, though that is up from 20\% when the question was first asked in 1990. White evangelical Protestants are more likely than other religious

| If Someone's Spouse is Terminally Ill and in Pain... |  |  |
| :---: | :---: | :---: |
|  | 1990 | 2005 |
| Killing spouse is...?* | \% | \% |
| Never justified | 20 | 29 |
| Sometimes justified | 63 | 55 |
| Always justified | 7 | 6 |
| Don't know | $\frac{10}{100}$ | $\frac{10}{100}$ |
| Helping spouse commit suicide is...?^ |  |  |
| Never justified | - | 25 |
| Sometimes justified | - | 53 |
| Always justified | - | 14 |
| Don't know |  | $\underline{8}$ |
| * Asked of Form 1 only $\wedge$ Asked of Form 2 only |  |  | groups to believe that killing a spouse is never justified, but even among this group only about half (47\%) hold this view.

Despite the widespread sentiment that killing a spouse, or helping a spouse commit suicide, is sometimes justified, most people say they cannot imagine actually taking such actions themselves. Only about a third (36\%) say they could imagine helping a loved one commit suicide, and even fewer (29\%) say they could imagine killing a loved one.

## Severely Handicapped Infants

Compared with 15 years ago, more people say that infants born with severe handicaps - no matter how severe - should receive as much medical treatment as possible. Overall, 60\% feel this way, up from 52\% in 1990. Just $28 \%$ believe that parents have the right to refuse treatment that might save the infant's life, down from 32\% in 1990. African Americans (84\%) and younger respondents (70\%) are more likely than others to favor providing as much treatment as possible.

Only about half of college graduates (48\%) support making every effort medically to save a severely handicapped infant - though that is still larger than the percentage saying parents should have the right to refuse treatment (36\%). Support for providing the most treatment possible increases to $65 \%$ among people with only a high school diploma and to $73 \%$ among those who did not finish high school.

| Make Every Medical Effort for Severely Handicapped Infant |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  | Change |
| Total | 52 | 60 | +8 |
| Men | 58 | 61 | +3 |
| Women | 47 | 59 | +12 |
| Whites | 50 | 56 | +6 |
| Blacks | 76 | 84 | +8 |
| 18-29 | 63 | 70 | +7 |
| 30-49 | 49 | 58 | +9 |
| 50-64 | 44 | 55 | +11 |
| 65+ | 55 | 58 | +3 |
| College grad | 43 | 48 | +5 |
| Some college | 48 | 58 | +10 |
| High school or less |  | 67 | +10 |
| White Protestant | 48 | 57 | +9 |
| Evangelical | 60 | 68 | +8 |
| Mainline | 38 | 47 | +9 |
| Catholic | 57 | 63 | +6 |
| Secular | 41 | 50 | +9 |

## Catholic Priests Raise End-of-Life Issues

Overall, a third of regular churchgoers say that the clergy at their place of worship speak out on end-of-life issues. Roughly half of regular churchgoers say their clergy speak out on abortion (52\%) and Iraq (50\%). However, only about quarter (27\%) say their clergy address the death penalty.

Catholic clergy stand out in their attention to end-of-life issues; half of Catholics who attend church at least monthly say that their clergy speak out on these matters, compared

| Issues Addressed by Clergy |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Do clergy at your place of worship ever speak out on...* |  |  |  |  |
|  | End-ofdecisio |  |  | Death penalty |
|  | \% | \% | \% | \% |
| Total | 33 | 52 | 50 | 27 |
| White Protestant | 24 | 45 | 48 | 21 |
| Evangelical | 28 | 52 | 50 | 22 |
| Non-evangelical | al 16 | 31 | 43 | 18 |
| Catholic | 50 | 71 | 50 | 35 |
| *Based on those who attend church services monthly or more often. |  |  |  |  | with $28 \%$ of evangelical Protestants and $16 \%$ of mainline Protestants. More Catholics than Protestants also report hearing about abortion (71\%) and the death penalty (35\%) from their clergy.

## How Generations Have Changed

This survey made it possible to track opinions and experiences within discrete generations over time - most of the key questions were also asked in 1990 and several in 1975 as well. Even though the individuals interviewed in the earlier years were themselves not re-interviewed, the newer polls include age groups that are 15 (or 30) years older and thus represent the same generations interviewed earlier.

One of the most striking changes between 1990 and 2005 is the growth in the number of people who say they have a living will - up 17 points, from $12 \%$ in 1990 to $29 \%$ now. This

| Have a Living Will? |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Percent "Yes" | Change | Age in |  |  |
| Generation | 1990 | 2005 | $1990-2005$ | 2005 |
| Born 1913-1927 | 19 | 57 | +38 | $(78-92)$ |
| $1928-1942$ | 18 | 49 | +31 | $(63-77)$ |
| $1943-1957$ | 12 | 36 | +24 | $(48-62)$ |
| $1958-1972$ | 4 | 24 | +20 | $(33-47)$ |
| Born since 1972 | -- | 10 |  | $(18-32)$ |
| Total | $\mathbf{1 2}$ | $\mathbf{2 9}$ | $+\mathbf{1 7}$ |  | growth occurred across generations; while the number saying they have living wills increased the most in the oldest cohort (up 38 points), it also grew by at least 20 points in each of the other three cohorts tracked over this time period.

Another notable change since 1975 is the growth in the number of people who see a moral right to suicide for those suffering great pain with no hope of improvement - up nearly 20 percentage points compared with three decades ago. However, most of this increase occurred between 1975 and 1990 (from 41\% to 55\%); since 1990, there has been a more modest rise in the number expressing this

| A Moral Right to End One's Own Life?* |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Percent "Yes" | Change | Age in |  |  |  |
| Generation | 1975 | 1990 | 2005 | $1975-2005$ | 2005 |
| Born 1913-1927 | 29 | 39 | 46 | +17 | $(78-92)$ |
| $1928-1942$ | 42 | 48 | 53 | +11 | $(63-77)$ |
| $1943-1957$ | 56 | 57 | 62 | +6 | $(48-62)$ |
| $1958-1972$ | -- | 66 | 63 |  | $(33-47)$ |
| Born since 1972 | -- | -- | 62 |  | $(18-32)$ |
| Total | $\mathbf{4 1}$ | $\mathbf{5 5}$ | $\mathbf{6 0}$ | $+\mathbf{1 9}$ |  |
| *If faced with great pain and no hope of improvement |  |  |  |  |  | view (five points).

Over the past three decades, increased acceptance of a moral right to suicide has been greatest (from 29\% to 46\%) among the oldest cohort - those Americans who were between the ages of 48 and 62 in 1975, and are now ages 78 to 92 . But younger generations also are more supportive of a moral right to end one’s life now compared with 1975.

While more people have come to accept a right to suicide over the past 30 years, the trend on so-called "mercy killing" has moved in the opposite direction. The number of people who believe that killing a terminally ill spouse is never justified, while still a minority, has risen nine percentage points since 1990. However, views on this issue have not changed among the middle cohort - those people who roughly correspond to the older end of the baby boomer generation (ages 48 to 62).

| Killing Terminally Ill Spouse <br> "Never Justified" |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Cercent | Change | Age in |  |  |
| Generation | 1990 | 2005 | $1990-2005$ | 2005 |
| Born 1913-1927 | 28 | $-*$ |  | $(78-92)$ |
| $1928-1942$ | 24 | 35 | +11 | $(63-77)$ |
| $1943-1957$ | 22 | 23 | +1 | $(48-62)$ |
| $1958-1972$ | 13 | 31 | +18 | $(33-47)$ |
| Born since 1972 | -- | 27 |  | $(18-32)$ |
| Total | $\mathbf{2 0}$ | $\mathbf{2 9}$ | +9 |  |
| * In 2005 too few respondents in this generation were asked the |  |  |  |  |
| question because it was asked of only half the sample. |  |  |  |  |

## Abortion, Death Penalty and End-of-Life Issues

Relatively few Americans subscribe to what may be termed as a consistent "ethic of life" opposing both abortion and the death penalty, and favoring the use of all medical means to keep terminally ill patients alive. Abortion opponents and death penalty opponents alike overwhelmingly believe that there are circumstances in which doctors and nurses should let a patient die.

However, abortion opponents stand out for their overwhelming rejection of both physicianassisted suicide and a moral right to end life under extreme circumstances. Two-thirds (66\%) of
those who oppose abortion in all cases, or make exceptions only for rape, incest, or to save the woman's life disapprove of legalizing physician-assisted suicide. That compares with $23 \%$ of those who believe abortion should be generally available or available under stricter limits. The gap is between these groups is nearly as large in opinions about whether people who are suffering great pain with no hope of improvement have a moral right to end their life.

Attitudes toward the death penalty bear less relationship to views about end-of-life issues. For example, just over half (53\%) of death penalty supporters approve of legalizing physician-assisted suicide, compared with $40 \%$ of death penalty opponents. Differences on other questions are of similar magnitude.

Death penalty opponents and abortion opponents share common ground - and differ with those on the opposite side of both issues - in their personal views of when to halt end-of-life medical treatment. Both groups are fairly evenly divided over whether all medical steps should be taken to save their lives, or whether treatment should be halted. By contrast, solid majorities of those who support the death penalty, and those who believe abortion should be generally available, say they would want medical treatment halted if they had a disease with great pain and no hope of improvement.

| A Consistent Ethic of Life? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Abortion Death penalty |  |  |  |
|  | Fav* | $\underline{\mathrm{Opp}}$ ^ | Fav | Opp |
| Doctors and nurses should... <br> Always save a life | \% | \% | \% | \% |
|  | 13 | 32 | 17 | 26 |
| Sometimes let a patient die | 82 | 60 | 78 | 68 |
| It depends/DK (Vol.) | $\underline{5}$ | $\underline{8}$ | $\underline{5}$ | $\underline{6}$ |
|  | 100 |  |  | 100 |
| Laws making physicianassisted suicide legal... |  |  |  |  |
| Approve | 69 | 25 | 53 | 40 |
| Disapprove | 23 | 66 | 40 | 53 |
| It depends/DK (Vol.) | $\underline{8}$ | $\underline{9}$ | $\underline{7}$ | $\underline{7}$ |
|  | 100 | 100 | 100 | 100 |
| Moral right to end life if in pain and no hope of improvement? |  |  |  |  |
| Yes | 79 | 41 | 64 | 55 |
| No | 16 | 52 | 30 | 39 |
| DK (Vol.) | $\underline{5}$ | $\underline{7}$ | $\underline{6}$ | $\underline{6}$ |
|  | 100 | 100 | 100 | 100 |
| If you had disease with great |  |  |  |  |
| pain and no hope of improvement... |  |  |  |  |
| Do everything to save life | 25 | 43 | 29 | 45 |
| Stop treatment | 63 | 44 | 60 | 42 |
| It depends (Vol.) | 6 | 5 | 5 | 6 |
| DK (Vol.) | $\underline{6}$ | 8 | $\underline{6}$ | $\underline{7}$ |
|  | 100 | 100 | 100 | 100 |
| *Abortion should be generally available or available with stricter limits / $\wedge$ Abortion should not be permitted or permitted only in cases of rape, incest, or to save mother's life |  |  |  |  |

## Recent Experience with a Loved One's Illness

Over the past five years, more than four-in-ten (42\%) Americans have had a relative or close friend suffer from a terminal illness or a coma. For a majority of these people $23 \%$ of the general public - the issue of withholding lifesustaining treatment for their relative or loved one arose. Both of these findings are on par with the results from a 1991 Kaiser Foundation/Harvard School of Public Health/Boston Globe survey.

Overall, $10 \%$ of the public has actually helped in making decisions about how much medical treatment should be given to a terminally ill or comatose friend or relative. Women over age 50 are more likely to report having made these important medical decisions than are people in other age groups; $15 \%$ of all women in this age group have made such a medical decision recently. College graduates (14\%) and those with higher incomes ( $15 \%$ for those with family income of more than $\$ 75,000$ ) are more likely than others to have made such medical decisions.

## End-of-Life Planning

Older Americans are much more likely than younger people to have given considerable thought to their end-of-life treatment options. This is reflected as well in the age differences among those who have a living will. While over half of senior citizens (54\%) say they have a living will compared with just $25 \%$ in 1990 - far fewer people in other age groups have living wills.

There also are striking differences in the ways in which people who have recently experienced the terminal illness of a friend or relative - and those who have not - approach end- of-life issues. Generally, those who have faced such situations are much more likely to have thought about their own end of life treatment and planned accordingly.

And those who have taken on a more significant role on behalf of a gravely ill relative or friend - by

| Dealing With a Loved One's Treatment And Thinking About Your Own |  |  |  |
| :---: | :---: | :---: | :---: |
| Experience with a loved one's illness ed decide Illness in No last 5 yrs. exp. |  |  |  |
| \% who have... | \% | \% | \% |
| Given lot of thought to end-of-life treatment | $\begin{aligned} & \text { zht } \\ & \text { tment } \end{aligned}$ | 45 | 28 |
| Written down own treatment wishes | - 46 | 32 | 24 |
| Done a living will | 45 | 34 | 28 |
| Talked w/ spouse about their treatment | ent 85 | 76 | 65 |
| Talked w/ parent about their treatment | ent 77 | 61 | 48 |

helping decide on their medical treatment - are even more active in thinking about and planning for their own end-of-life treatment.

Fully $64 \%$ of those who have recently helped make decisions about the medical treatment of a terminally ill or comatose friend or relative say they have given a great deal of thought to their own preferences in such circumstances. That compares with $45 \%$ of those who have had a relative or close friend recently suffer from a terminal illness or coma, but did not participate in treatment decisions; and just $28 \%$ of those who have had no recent experience with the serious illness of a close friend or relative.

Similarly, nearly half of those who helped determine medical treatment of a gravely ill loved one (46\%) have their own end-of-life wishes written down. That compares with about a third (32\%) of those who have experienced the illness of a close friend or relative but did not take part in the decision making, and just $24 \%$ among those with no recent experience with a loved one facing death.

## Talking About Treatment

Americans for the most part turn to family members when discussing their wishes for end-of-life medical treatment. Nearly four-in-ten (37\%) say they have discussed these matters with their spouse, up from $30 \%$ in 1990. Among married people, $70 \%$ have talked with their spouse about their plans for medical treatment in such circumstances.

While fewer young people than older Americans have discussed their end of life treatment wishes with anyone, they are more likely than other age groups to talk with a parent $30 \%$ have done so, the highest percentage in any age group. People ages 65 and older, by contrast, are much more likely than younger people to have discussed their end of life treatment plans with one of their children (40\%).

Since 1990, there has been a sizable drop in the percentage of Americans who say, in an open-ended format, that they have discussed their wishes for end-of-life medical treatment with 'no one.' Just 19\% say that currently, while another $10 \%$ say they have given no thought to their end-oflife treatment. That compares with $44 \%$ in 1990 who either

| Most Confide in Family <br> About End-of-Life Treatment |  |  |
| :--- | :---: | :---: |
| Have discussed | $\underline{1990}$ | $\frac{2005}{\%}$ |
| your treatment with... | $\frac{1}{2}$ | 37 |
| Husband/wife | 30 | 37 |
| Child | 13 | 17 |
| Parent | 13 | 14 |
| Other relative | 12 | 11 |
| Family (general) | -- | 2 |
| Friend | 8 | 5 |
| Doctor/nurse | 3 | 2 |
| Minister/priest | $*$ | $*$ |
| Other | 2 | 4 |
| No one | 31 | 19 |
| No thought given | 13 | 10 |
| DK/Refused | $*$ | 1 | had talked with no one, or had given no thought to their care.

## Talking With Spouses and Parents

Roughly equal numbers of married men (70\%) and women (69\%) say that they have had a conversation with their spouse about their wishes for end-of-life treatment. But women are much more likely than men to have had a conversation with their mother about her treatment.

Nearly two-thirds of women (65\%) say they have had a conversation with their mother about her end-of-life treatment wishes. Only about half of men (48\%) have talked with their mothers about such issues. Far fewer women have talked with their fathers about their end-of-life medical decisions. And men are no more likely to have discussed these issues with their fathers than with their mothers (45\% father/48\% mother).

## Views on Aging

A plurality of Americans view the prospect of having more free time as what they look forward to most about getting old, while health concerns are seen as the biggest negative. Among the positives, about a third (35\%) say that not having to work or having more free time is what they look forward to most, while $19 \%$ mention being able to spend time with their children, grandchildren and other family. Smaller percentages say having good health and being active (10\%), travel (4\%), and being able to experience changes in the world (2\%) are what they most look forward to about old age.

The public expresses a broader array of worries about getting old. Health concerns - including worries about cancer and other diseases, mental health, and insurance worries - are mentioned most frequently (39\%). Roughly one-in-five (19\%) worry most about not having enough money in old age and $8 \%$ voice concern about losing their ability to care for themselves and being a burden on others. These worries have changed only modestly over the past 15 years.

| Good Things About Getting Old... |  |
| :--- | :---: |
|  |  |
|  | $\%$ |
| Having more free time | 35 |
| Share lives of family/grandchildren | 19 |
| Good health/being active | 10 |
| Travel | 4 |
| Experience changes in world | 2 |
| Other | 18 |
| Nothing | 9 |
| Don't know | 6 |
|  |  |
|  |  |
| Health concerns (NET) |  |
| General health/cancer/disease | 39 |
| Mental health/Alzheimer's | 2 |
| Health insurance | 3 |
| Being poor | 19 |
| Being dependent on others | 8 |
| Dying | 4 |
| Being alone | 3 |
| Less able to do things | 2 |
| Other | 12 |
| Nothing | 13 |
| Don't know | 1 |
| *Figures add to more than 100\% because respondents |  |
| could give multiple responses. |  |

Nearly a third of those ages 65 and older (31\%) say 'nothing' when asked what worries them most about getting old. Only about one-in-ten or fewer in other age categories express no worries about getting old. Health concerns are mentioned most frequently by people ages $50-64$. Compared
with other age groups, those ages 18-29 express a relatively high level of concern over dying. One-in-ten of those under 30 say that their biggest worry about getting old is dying; far fewer people in older age categories, especially those ages 65 and older (2\%) express that concern.

## Making the Century Mark

Roughly four-in-ten Americans (43\%) say they would like to live to be 100 years old, while 47\% say they would not like to live to be that old. These findings have not changed much since 1990, when $39 \%$ said they would like to live to be 100 .

However, there has been an increase since 1990 in the percentages of African Americans, young people and women who say they would like to live to 100 . Nearly two-thirds of blacks (65\%) say they would like to live to see the century mark, up from 53\% in 1990. That compares with just $39 \%$ of whites who want to live to 100 .

More than half of those under age 30 (55\%) say they would like to live to be 100, up from $44 \%$ in 1990. By comparison, just $36 \%$ of those ages 50 and older want to live that long. More women also express a desire to live to 100 than did so 15 years ago ( $39 \%$ vs. $31 \%$ ); still, more men than women continue to say

| Who Wants to Live to $\mathbf{1 0 0}$ ? |  |  |
| :--- | :--- | :--- |
|  | May | Nov |
| Would like to live to | $\frac{1990}{\%}$ | $\frac{2005}{\%}$ |
| be 100 years old... | 39 | 43 |
| Total | 39 |  |
| White | 37 | 39 |
| Black | 53 | 65 |
| Men | 48 | 47 |
| Women | 31 | 39 |
| $18-29$ | 44 | 55 |
| $30-49$ | 44 | 43 |
| $50-64$ | 30 | 35 |
| $65+$ | 32 | 37 | they want to live to 100. In addition, people who register the highest levels of personal happiness are more likely than those who are less happy with their lives to want to live to 100 ( $51 \%$ vs. $40 \%$ ).

## ABOUT THIS SURVEY

Results for this survey are based on telephone interviews conducted under the direction of Princeton Survey Research Associates International among a nationwide sample of 1,500 adults, 18 years of age or older, from November 9-27, 2005. For results based on the total sample, one can say with $95 \%$ confidence that the error attributable to sampling and other random effects is plus or minus 3 percentage points. For results based on either Form 1 (N=748) or Form $2(\mathrm{~N}=752)$, the sampling error is plus or minus 4 percentage points.

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.

## Survey Methodology in Detail

The sample for this survey is a random digit sample of telephone numbers selected from telephone exchanges in the continental United States. The random digit aspect of the sample is used to avoid "listing" bias and provides representation of both listed and unlisted numbers (including not-yet-listed). The design of the sample ensures this representation by random generation of the last two digits of telephone numbers selected on the basis of their area code, telephone exchange, and bank number.

The telephone exchanges were selected with probabilities proportional to their size. The first eight digits of the sampled telephone numbers (area code, telephone exchange, bank number) were selected to be proportionally stratified by county and by telephone exchange within county. That is, the number of telephone numbers randomly sampled from within a given county is proportional to that county's share of telephone numbers in the U.S. Only working banks of telephone numbers are selected. A working bank is defined as 100 contiguous telephone numbers containing one or more residential listings.

The sample was released for interviewing in replicates. Using replicates to control the release of sample to the field ensures that the complete call procedures are followed for the entire sample. The use of replicates also ensures that the regional distribution of numbers called is appropriate. Again, this works to increase the representativeness of the sample.

As many as 10 attempts were made to complete an interview at every sampled telephone number. The calls were staggered over times of day and days of the week to maximize the chances of making a contact with a potential respondent. All interview breakoffs and refusals were re-contacted at least once in order to attempt to convert them to completed interviews. In each contacted household, interviewers asked to speak with the "youngest male, 18 years of age or older, who is now at home." If there is no eligible man at home, interviewers asked to speak with "the youngest female, 18 years of age or older, who is now at home." This systematic respondent selection technique has been shown empirically to produce samples that closely mirror the population in terms of age and gender.

Non-response in telephone interview surveys produces some known biases in survey-derived estimates because participation tends to vary for different subgroups of the population, and these subgroups are likely to vary also on questions of substantive interest. In order to compensate for these known biases, the sample data are weighted in analysis.

The demographic weighting parameters are derived from a special analysis of the most recently available Census Bureau's Current Population Survey (March 2004). This analysis produced population parameters for the demographic characteristics of households with adults 18 or older, which are then compared with the sample characteristics to construct sample weights. The analysis only included households in the continental United States that contain a telephone.

The weights are derived using an iterative technique that simultaneously balances the distributions of all weighting parameters.

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## TREND: DOES A PERSON HAVE A MORAL RIGHT TO END LIFE?

|  | When person has disease that is incurable |  |  | When person is suffering great pain and has no hope for improvement |  |  | When person is extremely heavy burden to family |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | $\underline{2005}$ | Change | 1990 | $\underline{2005}$ | Change | 1990 | $\underline{2005}$ | Change |
|  | \% | \% |  | \% | \% |  | \% | \% |  |
| Total | 49 | 53 | +4 | 55 | 60 | +5 | 29 | 29 | 0 |
| Sex |  |  |  |  |  |  |  |  |  |
| Male | 52 | 57 | +5 | 60 | 66 | +6 | 32 | 34 | +2 |
| Female | 45 | 50 | +5 | 50 | 54 | +4 | 27 | 25 | -2 |
| Race |  |  |  |  |  |  |  |  |  |
| White | 49 | 55 | +6 | 55 | 62 | +7 | 29 | 30 | +1 |
| Non-white | 43 | 49 | +6 | 51 | 52 | +1 | 28 | 26 | -2 |
| Black | 39 | 41 | +2 | 46 | 43 | -3 | 25 | 22 | -3 |
| Hispanic* | -- | 51 | -- | -- | 61 | -- | -- | 28 | -- |
| Race and Sex |  |  |  |  |  |  |  |  |  |
| White Men | 51 | 57 | +6 | 59 | 67 | +8 | 32 | 33 | +1 |
| White Women | 48 | 52 | +4 | 52 | 57 | +5 | 27 | 27 | 0 |
| Age |  |  |  |  |  |  |  |  |  |
| Under 30 | 59 | 54 | -5 | 67 | 62 | -5 | 28 | 31 | +3 |
| 30-49 | 52 | 55 | +3 | 58 | 62 | +4 | 32 | 28 | -4 |
| 50-64 | 42 | 56 | +14 | 47 | 62 | +15 | 29 | 30 | +1 |
| 65+ | 33 | 45 | +12 | 39 | 50 | +11 | 25 | 29 | +4 |
| Sex and Age |  |  |  |  |  |  |  |  |  |
| Men under 50 | 58 | 56 | -2 | 65 | 65 | 0 | 33 | 32 | -1 |
| Women under 50 | 51 | 54 | +3 | 58 | 59 | +1 | 29 | 27 | -2 |
| Men 50+ | 39 | 59 | +20 | 49 | 67 | +18 | 30 | 36 | +6 |
| Women 50+ | 38 | 46 | +8 | 39 | 49 | +10 | 25 | 23 | -2 |
| Education |  |  |  |  |  |  |  |  |  |
| College Grad. | 50 | 58 | +8 | 55 | 63 | +8 | 30 | 34 | +4 |
| Some College | 54 | 55 | +1 | 57 | 62 | +5 | 31 | 30 | -1 |
| H.S. Grad or Less | 46 | 50 | +4 | 54 | 57 | +3 | 28 | 26 | -2 |
| Family Income** |  |  |  |  |  |  |  |  |  |
| Highest Quartile | 59 | 64 | +5 | 62 | 68 | +6 | 35 | 36 | +1 |
| Upper-Mid Quartile | 52 | 57 | +5 | 59 | 66 | +7 | 32 | 26 | -6 |
| Lower-Mid Quartile | 50 | 49 | -1 | 57 | 56 | -1 | 29 | 33 | -4 |
| Lowest Quartile | 43 | 46 | +3 | 50 | 52 | +2 | 24 | 31 | +7 |
| * The designation Hispanic is unrelated to the white-black categorization. |  |  |  |  |  |  |  |  |  |
| ** For the purpose of comparison, income categories were roughly divided into quartiles. The exact income amount represented by each quartile varies slightly from 1990 to 2005. |  |  |  |  |  |  |  |  |  |
| Question: $\begin{array}{ll}\text { D } \\ & \text { ci } \\ \\ & \text { W } \\ & W\end{array}$ | Do you think a person has a moral right to end his or her own life under any of the following circumstances: |  |  |  |  |  |  |  |  |
|  | When this person has a disease that is incurable? |  |  |  |  |  |  |  |  |
|  | When this person is suffering great pain and has no hope of improvement? |  |  |  |  |  |  |  |  |
|  | When this person is an extremely heavy burden on his or her family? |  |  |  |  |  |  |  |  |


|  | When person has disease that is incurable |  |  | When person is suffering great pain and has no hope for improvement |  |  | When person is extremely heavy burden to family |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{1990}$ | $\underline{2005}$ | Change | 1990 | $\underline{2005}$ | Change | 1990 | $\underline{2005}$ | Change |
|  | \% | \% |  | \% | \% |  | \% | \% |  |
| Total | 49 | 53 | +4 | 55 | 60 | +5 | 29 | 29 | 0 |
| Region |  |  |  |  |  |  |  |  |  |
| Northeast | 50 | 59 | +9 | 59 | 65 | +6 | 32 | 33 | +1 |
| Midwest | 50 | 50 | 0 | 54 | 59 | +5 | 29 | 28 | -1 |
| South | 42 | 48 | +6 | 47 | 54 | +7 | 22 | 26 | +4 |
| West | 53 | 60 | +7 | 60 | 65 | +5 | 35 | 32 | -3 |
| Religious Affiliation |  |  |  |  |  |  |  |  |  |
| Total White Protestant | 49 | 49 | 0 | 54 | 57 | +3 | 28 | 28 | 0 |
| - Evangelical | 38 | 33 | -5 | 42 | 42 | 0 | 20 | 18 | -2 |
| - Non-Evangelical | 58 | 65 | +7 | 65 | 73 | +8 | 36 | 38 | +2 |
| White Catholic | 45 | 54 | +9 | 51 | 62 | +11 | 28 | 30 | +2 |
| Seculars | 65 | 78 | +13 | 71 | 78 | +7 | 40 | 37 | -3 |
| Religious Attendance |  |  |  |  |  |  |  |  |  |
| Weekly or more | -- | 32 | -- | -- | 40 | -- | -- | 16 | -- |
| Monthly/few times a year | -- | 60 | -- | -- | 65 | -- | -- | 34 | -- |
| Seldom/never | -- | 70 | -- | -- | 76 | -- | -- | 38 | -- |
| Religion's Importance |  |  |  |  |  |  |  |  |  |
| Very important | 35 | 38 | +3 | 41 | 44 | +3 | 21 | 20 | -1 |
| Fairly important | 65 | 66 | +1 | 69 | 75 | +6 | 37 | 40 | +3 |
| Not very important | 73 | 81 | +8 | 82 | 87 | +5 | 46 | 44 | -2 |
| Party and Ideology |  |  |  |  |  |  |  |  |  |
| Conservative Republican | -- | 40 | -- | -- | 41 | -- | -- | 22 | -- |
| Moderate/Liberal Rep. | -- | 54 | -- | -- | 63 | -- | -- | 19 | -- |
| Conservative/Mod. Dem. | -- | 52 | -- | -- | 62 | -- | -- | 30 | -- |
| Liberal Democrat | -- | 72 | -- | -- | 83 | -- | -- | 50 | -- |
| Parent |  |  |  |  |  |  |  |  |  |
| Yes | -- | 52 | -- | -- | 57 | -- | -- | 24 | -- |
| No | -- | 54 | -- | -- | 61 | -- | -- | 32 | -- |
| 2004 Vote |  |  |  |  |  |  |  |  |  |
| Bush | -- | 44 | -- | -- | 50 | -- | -- | 21 | -- |
| Kerry | -- | 64 | -- | -- | 73 | -- | -- | 40 | -- |
| Marital Status |  |  |  |  |  |  |  |  |  |
| Married | 44 | 53 | +9 | 50 | 57 | +7 | 27 | 26 | -1 |
| Unmarried | 54 | 53 | -1 | 60 | 63 | +3 | 32 | 33 | +1 |
| Thought about own end-of-life preferences |  |  |  |  |  |  |  |  |  |
| A great deal | 55 | 60 | +5 | 61 | 63 | +2 | 37 | 32 | -5 |
| Some | 50 | 55 | +5 | 58 | 61 | +3 | 30 | 31 | +1 |
| Not very much/none | 42 | 44 | +2 | 46 | 55 | +9 | 22 | 24 | +2 |
| Experienced illness of loved one |  |  |  |  |  |  |  |  |  |
| Yes | -- | 57 | -- | -- | 63 | -- | -- | 31 | -- |
| - Treatment issue arose | -- | 58 | -- | -- | 65 | -- | -- | 34 | -- |
| - Helped make decision | -- | 61 | -- | -- | 67 | -- | -- | 31 | -- |
| No experience | -- | 51 | -- | -- | 58 | -- | -- | 28 | -- |

## WHAT WOULD YOU TELL YOUR DOCTOR TO DO IF YOU...?

|  | Had a disease with no hope of improvement, suffering a great deal of pain |  |  | Had a disease with no hope of improvement, and hard to function day-to-day |  |  | Had an illness that made you totally dependent on family member for care |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | It |  |  | It |  |  | It |
|  | Save | Stop | depends/ | Save | Stop | depends/ | Save | Stop | depends/ |
|  | $\underline{\text { life }}$ | treatment | DK | life | treatment | DK | life | treatment | DK |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| Total | 34 | 53 | $13=100$ | 43 | 42 | $15=100$ | 38 | 44 | $18=100$ |
| Sex |  |  |  |  |  |  |  |  |  |
| Male | 34 | 54 | 12 | 44 | 42 | 14 | 38 | 45 | 17 |
| Female | 34 | 53 | 13 | 43 | 43 | 14 | 38 | 43 | 19 |
| Race |  |  |  |  |  |  |  |  |  |
| White | 30 | 57 | 13 | 41 | 45 | 14 | 35 | 47 | 18 |
| Non-white | 50 | 38 | 12 | 52 | 34 | 14 | 50 | 35 | 15 |
| Black | 59 | 27 | 14 | 58 | 27 | 15 | 55 | 31 | 14 |
| Hispanic* | 49 | 44 | 7 | 45 | 48 | 7 | 46 | 40 | 14 |
| Race and Sex |  |  |  |  |  |  |  |  |  |
| White Men | 30 | 57 | 13 | 43 | 43 | 14 | 36 | 47 | 17 |
| White Women | 29 | 58 | 13 | 39 | 47 | 14 | 34 | 47 | 19 |
| Age |  |  |  |  |  |  |  |  |  |
| Under 30 | 51 | 39 | 10 | 60 | 32 | 8 | 53 | 35 | 12 |
| 30-49 | 34 | 53 | 13 | 45 | 42 | 13 | 40 | 43 | 17 |
| 50-64 | 22 | 67 | 11 | 32 | 52 | 16 | 27 | 50 | 23 |
| 65+ | 27 | 56 | 17 | 35 | 46 | 19 | 29 | 50 | 21 |
| Sex and Age |  |  |  |  |  |  |  |  |  |
| Men under 50 | 41 | 46 | 13 | 51 | 36 | 13 | 44 | 41 | 15 |
| Women under 50 | 39 | 49 | 12 | 49 | 40 | 11 | 45 | 40 | 15 |
| Men 50+ | 23 | 66 | 11 | 33 | 52 | 15 | 28 | 52 | 20 |
| Women 50+ | 26 | 59 | 15 | 33 | 47 | 20 | 27 | 49 | 24 |
| Education |  |  |  |  |  |  |  |  |  |
| College Grad. | 26 | 59 | 15 | 46 | 41 | 13 | 38 | 44 | 18 |
| Some College | 33 | 56 | 11 | 48 | 39 | 13 | 40 | 44 | 16 |
| H.S. Grad or less | 39 | 49 | 12 | 40 | 45 | 15 | 37 | 44 | 19 |
| Family Income |  |  |  |  |  |  |  |  |  |
| \$75,000+ | 26 | 63 | 11 | 44 | 43 | 13 | 36 | 47 | 17 |
| \$50,000-\$74,999 | 28 | 59 | 13 | 42 | 46 | 12 | 38 | 46 | 16 |
| \$30,000-\$49,999 | 32 | 54 | 14 | 47 | 40 | 13 | 38 | 44 | 18 |
| \$20,000-\$29,999 | 38 | 50 | 12 | 42 | 47 | 11 | 38 | 44 | 18 |
| <\$20,000 | 45 | 44 | 11 | 41 | 49 | 10 | 38 | 52 | 10 |
| * The designation of Hispanic is unrelated to the white-black categorization. |  |  |  |  |  |  |  |  |  |
| Question: | If you had a disease with no hope of improvement and you were suffering a great deal of physical pain, would you tell you doctor to do EVERYTHING POSSIBLE to save your life, or to STOP TREATMENT so you could die? |  |  |  |  |  |  |  |  |
|  | How about if you had a disease with no hope of improvement that made it hard for you to function in your day-to-day activities? |  |  |  |  |  |  |  |  |
|  | if you ha | an illness th | hat made you | otally de |  | mily member | or other | How about if you had an illness that made you totally dependent on a family member or other person for all of your care? |  |


|  | Had a disease with no hope of improvement, suffering a great deal of pain |  |  | Had a disease with no hope of improvement, and hard to function day-to-day |  |  | Had an illness that made you totally dependent on family member for care |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | It |
|  | Save | Stop | depends/ | Save | Stop | depends/ | Save | Stop | depends/ |
|  | $\frac{11 f e}{\%}$ | $\frac{\text { treatment }}{\%}$ | $\frac{\text { DK }}{\%}$ | $\frac{\text { 11te }}{\%}$ | $\frac{\text { treatment }}{\%}$ | $\frac{\text { DK }}{\%}$ | $\frac{\text { lite }}{\%}$ | $\frac{\text { treatment }}{\%}$ | $\frac{\text { DK }}{\%}$ |
| Total | 34 | 53 | $13=100$ | 43 | 42 | $15=100$ | 38 | 44 | $18=100$ |
| Region |  |  |  |  |  |  |  |  |  |
| Northeast | 32 | 56 | 12 | 46 | 40 | 14 | 35 | 48 | 17 |
| Midwest | 32 | 54 | 14 | 41 | 42 | 17 | 37 | 43 | 20 |
| South | 38 | 50 | 12 | 44 | 43 | 13 | 42 | 41 | 17 |
| West | 30 | 56 | 14 | 43 | 45 | 12 | 36 | 47 | 17 |
| Religious Affiliation |  |  |  |  |  |  |  |  |  |
| Total White Protestant | 30 | 57 | 13 | 41 | 45 | 14 | 36 | 46 | 18 |
| - Evangelical | 34 | 48 | 18 | 48 | 37 | 15 | 43 | 37 | 20 |
| - Non-Evangelical | 26 | 66 | 8 | 33 | 53 | 14 | 29 | 54 | 17 |
| White Catholic | 27 | 59 | 14 | 41 | 45 | 14 | 36 | 46 | 18 |
| Seculars | 32 | 57 | 11 | 43 | 46 | 11 | 34 | 51 | 15 |
| Religion's Importance |  |  |  |  |  |  |  |  |  |
| Very important | 40 | 45 | 15 | 48 | 37 | 15 | 43 | 38 | 19 |
| Fairly important | 26 | 64 | 10 | 38 | 49 | 13 | 34 | 52 | 14 |
| Not very important | 26 | 65 | 9 | 37 | 49 | 14 | 30 | 53 | 17 |
| Party and Ideology |  |  |  |  |  |  |  |  |  |
| Conservative Republican | 41 | 47 | 12 | 52 | 37 | 11 | 46 | 39 | 15 |
| Moderate/Liberal Rep. | 36 | 55 | 9 | 42 | 45 | 13 | 41 | 44 | 15 |
| Independent | 32 | 56 | 12 | 40 | 48 | 12 | 37 | 47 | 16 |
| Conservative/Mod. Dem. | 36 | 56 | 8 | 47 | 40 | 13 | 35 | 47 | 18 |
| Liberal Democrat | 24 | 64 | 12 | 36 | 49 | 15 | 31 | 51 | 18 |
| Parent |  |  |  |  |  |  |  |  |  |
| Yes | 37 | 49 | 14 | 49 | 39 | 12 | 44 | 40 | 16 |
| No | 32 | 56 | 12 | 41 | 44 | 15 | 35 | 46 | 19 |
| 2004 Vote |  |  |  |  |  |  |  |  |  |
| Bush | 35 | 52 | 13 | 45 | 42 | 13 | 42 | 41 | 17 |
| Kerry | 26 | 62 | 12 | 40 | 45 | 15 | 33 | 48 | 19 |
| Marital Status |  |  |  |  |  |  |  |  |  |
| Married | 31 | 56 | 13 | 43 | 42 | 15 | 37 | 44 | 19 |
| Unmarried | 37 | 51 | 12 | 44 | 43 | 13 | 39 | 45 | 16 |
| Thought about own end-of-life preferences |  |  |  |  |  |  |  |  |  |
| A great deal | 25 | 65 | 10 | 38 | 51 | 11 | 34 | 50 | 16 |
| Some | 33 | 54 | 13 | 45 | 41 | 14 | 37 | 44 | 19 |
| Not very much/none | 46 | 39 | 15 | 48 | 36 | 16 | 46 | 38 | 16 |
| Experienced illness of loved one |  |  |  |  |  |  |  |  |  |
| Yes | 27 | 59 | 14 | 41 | 44 | 15 | 36 | 46 | 18 |
| - Treatment issue arose | 26 | 63 | 11 | 41 | 46 | 13 | 32 | 51 | 17 |
| - Helped make decision | 28 | 63 | 9 | 44 | 45 | 11 | 28 | 55 | 17 |
| No experience | 39 | 49 | 12 | 45 | 41 | 14 | 40 | 43 | 17 |

# TREND: DO EVERYTHING TO SAVE LIFE, OR SOMETIMES LET PATIENT DIE? 

|  | ---------------MMay 1990---------------- |  |  | ----------November 2005--------- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Do everything to save life | Sometimes let a patient die | It depends / DK / Ref | Do everything to save life | Sometimes let a patient die | DK/ <br> Ref |
|  | \% | \% | \% | \% | \% | \% |
| Total | 15 | 73 | $12=100$ | 22 | 70 | $8=100$ |
| Sex |  |  |  |  |  |  |
| Male | 15 | 73 | 12 | 22 | 70 | 8 |
| Female | 14 | 75 | 11 | 22 | 71 | 7 |
| Race |  |  |  |  |  |  |
| White | 12 | 78 | 10 | 18 | 75 | 7 |
| Non-white | 29 | 55 | 16 | 40 | 50 | 10 |
| Black | 34 | 52 | 14 | 51 | 40 | 9 |
| Hispanic* | -- | -- | -- | 40 | 49 | 11 |
| Race and Sex |  |  |  |  |  |  |
| White Men | 13 | 75 | 12 | 19 | 74 | 7 |
| White Women | 11 | 79 | 10 | 16 | 77 | 7 |
| Age |  |  |  |  |  |  |
| Under 30 | 20 | 69 | 11 | 35 | 61 | 4 |
| 30-49 | 13 | 78 | 9 | 19 | 73 | 8 |
| 50-64 | 12 | 75 | 13 | 16 | 78 | 6 |
| 65+ | 13 | 72 | 15 | 20 | 69 | 11 |
| Sex and Age |  |  |  |  |  |  |
| Men under 50 | 16 | 73 | 11 | 25 | 67 | 8 |
| Women under 50 | 16 | 76 | 8 | 24 | 70 | 6 |
| Men 50+ | 13 | 73 | 14 | 18 | 75 | 7 |
| Women 50+ | 12 | 74 | 14 | 18 | 73 | 9 |
| Education |  |  |  |  |  |  |
| College Grad. | 9 | 83 | 8 | 15 | 79 | 6 |
| Some College | 14 | 73 | 13 | 21 | 72 | 7 |
| H.S. Grad or Less | 17 | 71 | 12 | 27 | 64 | 9 |
| Family Income** |  |  |  |  |  |  |
| Highest Quartile | 9 | 85 | 6 | 15 | 79 | 6 |
| Upper-Mid Quartile | 15 | 77 | 8 | 19 | 77 | 4 |
| Lower-Mid Quartile | 16 | 74 | 10 | 27 | 68 | 5 |
| Lowest Quartile | 16 | 64 | 20 | 29 | 64 | 7 |
| * The designation Hispanic is unrelated to the white-black categorization. |  |  |  |  |  |  |
| ** For the purpose of comparison, income categories were roughly divided into quartiles. The exact income amount represented by each quartile varies slightly from 1990 to 2005. |  |  |  |  |  |  |
| Question: <br> Which comes closer to your view? In all circumstances, doctors and nurses should do everything possible to save the life of a patient, OR sometimes there are circumstances where a patient should be allowed to die. |  |  |  |  |  |  |


|  | ---------------May 1990-------------- |  |  | ----------November 2005-- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Do everything to save life | Sometimes let a patient die | It depends / DK / Ref | Do everything to save life | Sometimes let a patient die | $\begin{aligned} & \text { DK/ } \\ & \text { Ref } \end{aligned}$ |
|  | \% | \% | \% | \% | \% | \% |
| Total | 15 | 73 | $12=100$ | 22 | 70 | $8=100$ |
| Region |  |  |  |  |  |  |
| Northeast | 14 | 74 | 12 | 20 | 70 | 10 |
| Midwest | 12 | 78 | 10 | 19 | 74 | 7 |
| South | 22 | 65 | 13 | 27 | 66 | 7 |
| West | 9 | 80 | 11 | 20 | 74 | 6 |
| Religious Affiliation |  |  |  |  |  |  |
| Total White Protestant | 13 | 77 | 10 | 19 | 75 | 6 |
| - Evangelical | 19 | 71 | 10 | 26 | 66 | 8 |
| - Non-Evangelical | 8 | 82 | 10 | 12 | 84 | 4 |
| White Catholic | 11 | 77 | 12 | 14 | 80 | 6 |
| Seculars | 12 | 79 | 9 | 16 | 79 | 5 |
| Religious Attendance |  |  |  |  |  |  |
| Weekly or more | -- | -- | -- | 27 | 64 | 9 |
| Monthly/few times a year | -- | -- | -- | 23 | 71 | 6 |
| Seldom/never | -- | -- | -- | 16 | 78 | 6 |
| Religion's Importance |  |  |  |  |  |  |
| Very important | 18 | 68 | 14 | 28 | 63 | 9 |
| Fairly important | 12 | 79 | 9 | 17 | 80 | 3 |
| Not very important | 8 | 86 | 6 | 11 | 83 | 6 |
| Party and Ideology |  |  |  |  |  |  |
| Conservative Republican | -- | -- | -- | 28 | 64 | 8 |
| Moderate/Liberal Rep. | -- | -- | -- | 17 | 79 | 4 |
| Conservative/Mod. Dem. | -- | -- | -- | 22 | 72 | 6 |
| Liberal Democrat | -- | -- | -- | 9 | 85 | 6 |
| Parent |  |  |  |  |  |  |
| Yes | -- | -- | -- | 24 | 69 | 7 |
| No | -- | -- | -- | 21 | 71 | 8 |
| 2004 Vote |  |  |  |  |  |  |
| Bush | -- | -- | -- | 22 | 71 | 7 |
| Kerry | -- | -- | -- | 15 | 81 | 4 |
| Marital Status |  |  |  |  |  |  |
| Married | 12 | 76 | 12 | 18 | 74 | 8 |
| Unmarried | 18 | 71 | 11 | 26 | 67 | 7 |
| Thought about own end-of-life preferences |  |  |  |  |  |  |
| A great deal | 9 | 85 | 6 | 16 | 79 | 5 |
| Some | 14 | 77 | 9 | 21 | 71 | 8 |
| Not very much/none | 20 | 63 | 17 | 31 | 60 | 9 |
| Experienced illness of loved one |  |  |  |  |  |  |
| Yes | -- | -- | -- | 18 | 76 | 6 |
| - Treatment issue arose | -- | -- | -- | 14 | 82 | 4 |
| - Helped make decision | -- | -- | -- | 12 | 84 | 4 |
| No experience | -- | -- | -- | 25 | 67 | 8 |

## TREND: HAVE A LIVING WILL

|  | -----------May 1990---------- |  |  | --------November 2005-------- <br> Never Heard |  |  | Change in Yes | (N) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes | No | Never Heard of /DK/Ref |  |  |  |  |  |
|  | \% | \% | \% | \% | \% | \% |  |  |
| Total | 12 | 59 | $29=100$ | 29 | 66 | $5=100$ | +17 | (1500) |
| Sex |  |  |  |  |  |  |  |  |
| Male | 11 | 56 | $33=100$ | 25 | 68 | $7=100$ | +14 | (654) |
| Female | 12 | 62 | $26=100$ | 32 | 63 | $5=100$ | +20 | (846) |
| Race |  |  |  |  |  |  |  |  |
| White | 12 | 62 | $26=100$ | 31 | 65 | $4=100$ | +19 | (1228) |
| Non-white | 9 | 41 | $50=100$ | 19 | 69 | $12=100$ | +10 | (251) |
| Black | 10 | 38 | $52=100$ | 20 | 66 | $14=100$ | +10 | (162) |
| Hispanic* | -- | -- | -- | 27 | 63 | $10=100$ | -- | (80) |
| Race and Sex |  |  |  |  |  |  |  |  |
| White Men | 11 | 58 | $31=100$ | 28 | 68 | $4=100$ | +17 | (544) |
| White Women | 14 | 65 | $21=100$ | 35 | 62 | $3=100$ | +21 | (684) |
| Age |  |  |  |  |  |  |  |  |
| Under 30 | 3 | 53 | $44=100$ | 12 | 76 | $12=100$ | +9 | (221) |
| 30-49 | 11 | 64 | 25=100 | 22 | 74 | 4=100 | +11 | (510) |
| 50-64 | 17 | 60 | $23=100$ | 37 | 62 | $1=100$ | +20 | (408) |
| 65+ | 19 | 54 | $27=100$ | 54 | 41 | $5=100$ | +35 | (337) |
| Sex and Age |  |  |  |  |  |  |  |  |
| Men under 50 | 7 | 56 | $37=100$ | 17 | 74 | $9=100$ | +10 | (339) |
| Women under 50 | 9 | 64 | $27=100$ | 20 | 76 | $4=100$ | +11 | (392) |
| Men 50+ | 17 | 55 | $28=100$ | 39 | 59 | $2=100$ | +22 | (309) |
| Women 50+ | 18 | 59 | $23=100$ | 49 | 48 | $4=100$ | +31 | (436) |
| Education |  |  |  |  |  |  |  |  |
| College Grad. | 14 | 68 | $18=100$ | 35 | 62 | $3=100$ | +21 | (500) |
| Some College | 10 | 64 | $26=100$ | 27 | 69 | $4=100$ | +17 | (370) |
| H.S. Grad or less | 11 | 54 | $35=100$ | 26 | 66 | $8=100$ | +15 | (621) |
| Family Income** |  |  |  |  |  |  |  |  |
| Highest Quartile | 15 | 69 | $16=100$ | 34 | 64 | $2=100$ | +19 | (367) |
| Upper-Mid Quartile | 9 | 62 | $29=100$ | 27 | 69 | $4=100$ | +18 | (399) |
| Lower-Mid Quartile | 10 | 58 | $32=100$ | 30 | 66 | $4=100$ | +20 | (287) |
| Lowest Quartile | 11 | 49 | $40=100$ | 23 | 69 | $8=100$ | +12 | (221) |

* The designation Hispanic is unrelated to the white-black categorization.
** For the purpose of comparison, income categories were roughly divided into quartiles. The exact income amount represented by each quartile varies slightly from 1990 to 2005.

Question: Have you ever heard of a "living will"?
IF YES: Do you happen to have a "living will" for yourself?

|  | -----------May 1990---------- |  |  | -------November 2005-------- |  |  | Change in Yes | (N) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes | No | Never Heard of /DK/Ref | Yes | No | Never Heard of /DK/Ref |  |  |
|  | \% | \% | \% | \% | \% | \% |  |  |
| Total | 12 | 59 | $29=100$ | 29 | 66 | $5=100$ | +17 | (1500) |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 9 | 55 | $36=100$ | 30 | 66 | $4=100$ | +21 | (275) |
| Midwest | 10 | 67 | $23=100$ | 26 | 70 | $4=100$ | +16 | (347) |
| South | 15 | 51 | $34=100$ | 33 | 61 | $6=100$ | +18 | (576) |
| West | 13 | 63 | $24=100$ | 24 | 68 | $8=100$ | +11 | (302) |
| Religious Affiliation |  |  |  |  |  |  |  |  |
| Total White Protestant | 14 | 62 | $24=100$ | 32 | 64 | $4=100$ | +18 | (648) |
| - Evangelical | 15 | 57 | $28=100$ | 31 | 66 | $3=100$ | +16 | (312) |
| - Non-Evangelical | 13 | 66 | $21=100$ | 34 | 63 | $3=100$ | +21 | (336) |
| White Catholic | 8 | 62 | $30=100$ | 36 | 61 | $3=100$ | +28 | (264) |
| Seculars | 12 | 59 | $29=100$ | 20 | 74 | $6=100$ | +8 | (179) |
| Religious Attendance |  |  |  |  |  |  |  |  |
| Weekly or more | -- | -- | -- | 34 | 61 | $5=100$ | -- | (562) |
| Monthly/few times year | -- | -- | -- | 27 | 67 | $6=100$ | -- | (479) |
| Seldom/never | -- | -- | -- | 24 | 72 | $4=100$ | -- | (435) |
| Religion's Importance |  |  |  |  |  |  |  |  |
| Very important | 13 | 58 | $29=100$ | 32 | 63 | $5=100$ | +19 | (883) |
| Fairly important | 10 | 63 | $27=100$ | 26 | 70 | $4=100$ | +16 | (340) |
| Not very important | 11 | 55 | $34=100$ | 24 | 72 | $4=100$ | +13 | (246) |
| Party and Ideology |  |  |  |  |  |  |  |  |
| Conservative Rep. | -- | -- | -- | 35 | 61 | $4=100$ | -- | (278) |
| Moderate/Liberal Rep. | -- | -- | -- | 27 | 71 | $2=100$ | -- | (134) |
| Cons./Mod. Dem. | -- | -- | -- | 28 | 67 | $5=100$ | -- | (307) |
| Liberal Democrat | -- | -- | -- | 23 | 71 | $6=100$ | -- | (172) |
| Parent |  |  |  |  |  |  |  |  |
| Yes | -- | -- | -- | 25 | 72 | $3=100$ | -- | (479) |
| No | -- | -- | -- | 31 | 63 | $6=100$ | -- | (1019) |
| 2004 Vote |  |  |  |  |  |  |  |  |
| Bush | -- | -- | -- | 35 | 62 | $3=100$ | -- | (534) |
| Kerry | -- | -- | -- | 30 | 66 | $4=100$ | -- | (490) |
| Marital Status |  |  |  |  |  |  |  |  |
| Married | 12 | 62 | 26=100 | 32 | 65 | $3=100$ | +20 | (808) |
| Unmarried | 11 | 55 | $34=100$ | 26 | 67 | $7=100$ | +15 | (678) |
| Thought about own end-of-life preferences |  |  |  |  |  |  |  |  |
| A great deal | 22 | 57 | $21=100$ | 49 | 49 | $2=100$ | +27 | (581) |
| Some | 8 | 62 | $30=100$ | 20 | 77 | $3=100$ | +12 | (527) |
| Not very much/none | 7 | 58 | $35=100$ | 15 | 74 | $11=100$ | +8 | (377) |
| Experienced illness of loved one |  |  |  |  |  |  |  |  |
| Yes | -- | -- | -- | 33 | 63 | $4=100$ | -- | (641) |
| - Treatment issue arose | -- | -- | -- | 37 | 60 | $3=100$ | -- | (358) |
| - Helped in decision | -- | -- | -- | 45 | 54 | $1=100$ | -- | (174) |
| No experience | -- | -- | -- | 26 | 68 | $6=100$ | -- | (853) |

## PEW RESEARCH CENTER FOR THE PEOPLE \& THE PRESS NOVEMBER 2005 THE RIGHT TO DIE, II FINAL TOPLINE <br> November 9-27, 2005 <br> $\mathrm{N}=\mathbf{1 , 5 0 0}$

ROTATE Q. 1 AND Q. 2
Q. 1 Generally, how would you say things are these days in your life -- would you say that you are very happy, pretty happy, or not too happy?

|  |  | Late <br> March <br> 2003 | $\begin{gathered} \text { Feb } \\ \underline{2003} \end{gathered}$ | $\begin{gathered} \text { Sept } \\ \underline{1996} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Sept } \\ 1992 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Late } \\ \text { Jan } \\ 1991^{1} \end{gathered}$ | $\begin{gathered} \text { NORC } \\ \text { Feb } \\ 1990 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | Very happy | 29 | 29 | 34 | 17 | 12 | 33 |
| 56 | Pretty happy | 51 | 51 | 53 | 48 | 52 | 58 |
| 14 | Not too happy | 16 | 17 | 11 | 34 | 33 | 9 |
| 1 | Don't know/Refused | $\underline{4}$ | $\underline{3}$ | $\underline{2}$ | $\underline{1}$ | $\underline{3}$ | 1 |
| 100 |  | 100 | 100 | 100 | 100 | 100 | 100 |

Q. 2 All in all, are you satisfied or dissatisfied with the way things are going in this country today?

|  | Sat- <br> isfied | Dis- <br> satisfied |  | No <br> Opinion |
| :--- | :---: | :---: | :---: | :---: |
| November, 2005 | 34 |  | 59 | $7=100$ |
| Early October, 2005 | 29 | 65 | $6=100$ |  |
| July, 2005 | 35 | 58 | $7=100$ |  |
| Late May, 2005 | 39 | 57 | $4=100$ |  |
| February, 2005 | 38 | 56 | $6=100$ |  |
| January, 2005 | 40 | 54 | $6=100$ |  |
| December, 2004 | 39 | 54 | $7=100$ |  |
| Mid-October, 2004 | 36 | 58 | $6=100$ |  |
| July, 2004 | 38 | 55 | $7=100$ |  |
| May, 2004 | 33 | 61 | $6=100$ |  |
| Late February, 2004 | 39 | 55 | $6=100$ |  |
| Early January, 2004 | 45 | 48 | $7=100$ |  |
| December, 2003 | 44 | 47 | $9=100$ |  |
| October, 2003 | 38 | 56 | $6=100$ |  |
| August, 2003 | 40 | 53 | $7=100$ |  |
| April, 2003 ${ }^{2}$ | 50 | 41 | $9=100$ |  |
| January, 2003 | 44 | 50 | $6=100$ |  |
| November, 2002 | 41 | 48 | $11=100$ |  |
| September, 2002 | 41 | 55 | $4=100$ |  |
| Late August, 2002 | 47 | 44 | $9=100$ |  |
| May, 2002 | 44 | 44 | $12=100$ |  |

[^0]${ }^{2}$ Asked April 8, 2003 only; N=395.

3 The September 2002 trend is from a Pew Global Attitudes Project survey, fielded August 19 to September 8, 2002 and released December 4, 2002.

## Q. 2 CONTINUED...

March, 2002
Late September, 2001
Early September, 2001
June, 2001
March, 2001
February, 2001
January, 2001
October, 2000 (RVs)
September, 2000
June, 2000
April, 2000
August, 1999
January, 1999
November, 1998
Early September, 1998
Late August, 1998
Early August, 1998
February, 1998
January, 1998
September, 199745
August, 199749
January, 1997
July, 1996
March, 1996
October, 1995
June, 1995
April, 1995
July, 1994
March, 1994
October, 1993
September, 1993
May, 1993
January, 1993
January, 1992
November, 1991
Late February, 1991 (Gallup)
August, 1990
May, 1990
January, 1989
September, 1988 (RVs)
May, 1988
January, 1988

| Dis- | No |
| :---: | :---: |
| satisfied | Opinion |
| 40 | $10=100$ |
| 34 | $9=100$ |
| 53 | $6=100$ |
| 52 | $5=100$ |
| 45 | $8=100$ |
| 43 | $11=100$ |
| 41 | $4=100$ |
| 39 | $7=100$ |
| 41 | $8=100$ |
| 45 | $8=100$ |
| 43 | $9=100$ |
| 39 | $5=100$ |
| 41 | $6=100$ |
| 44 | $10=100$ |
| 42 | $4=100$ |
| 41 | $4=100$ |
| 44 | $6=100$ |
| 37 | $4=100$ |
| 50 | $4=100$ |
| 49 | $6=100$ |
| 46 | $5=100$ |
| 58 | $4=100$ |
| 67 | $4=100$ |
| 70 | $2=100$ |
| 73 | $4=100$ |
| 73 | $2=100$ |
| 74 | $3=100$ |
| 73 | $3=100$ |
| 71 | $5=100$ |
| 73 | $5=100$ |
| 75 | $5=100$ |
| 71 | $7=100$ |
| 50 | $11=100$ |
| 68 | $4=100$ |
| 61 | $5=100$ |
| 31 | $3=100$ |
| 48 | $5=100$ |
| 54 | $5=100$ |
| 50 | $5=100$ |
| 45 | $5=100$ |
| 54 | $5=100$ |
| 55 | $6=100$ |

Q. 3 We're interested in what things people are talking about with family, friends and co-workers. As I read from a list, tell me if this is something that you've talked about recently, or not? (First,) how about...(INSERT ITEM; ROTATE)

Q. 4 Now I have some questions on the subject of aging. First, do you think you would like to live to be 100 years old, or not?

|  |  | May 1990 |
| :---: | :--- | :---: |
| 43 | Yes | 39 |
| 47 | No | 49 |
| 8 | It depends (VOL.) | 9 |
| $\underline{2}$ | Don't know/Refused (VOL.) | $\underline{3}$ |
| 100 |  | 100 |

Q. $5 \quad$ When you think about getting old, what do you LOOK FORWARD TO the most? (DO NOT READ, ACCEPT MULTIPLE RESPONSES)

|  |  | May 1990 |
| :---: | :--- | :---: |
| 35 | Not having to work, having free time, retirement | 46 |
| 19 | Ability to share lives of family, children, grandchildren, etc. | 14 |
| 10 | Having good health/being active | 13 |
| 4 | Travel | 7 |
| 2 | Being able to experience changes in the world | 3 |
| 18 | Other | 15 |
| 9 | Nothing | 8 |
| 6 | Don't know | 7 |

Q. 6 When you think about getting old, what WORRIES you the most? (DO NOT READ, ACCEPT MULTIPLE RESPONSES)
May 1990
32 General health problems, unspecified $\quad \frac{31}{3}$
19 Being poor/income problems 23
$8 \quad$ Being unable to take care of self, being dependent 11
4 Dying 5
3 Health care/insurance costs -
3 Being alone 3
2 Being unable to do things I enjoy (sports, sex, work) 3
1 My mind/senility/mental health 4
1 Getting some other disease 3
1 Getting Alzheimer's disease 1
1 Worries about children/grandchildren -
1 Social security mentions -
1 Getting cancer 1
12 Other 11
13 Nothing 11
1 Don't know 4
Q. 7 Which comes closer to your view? In all circumstances, doctors and nurses should do everything possible to save the life of a patient. Or, sometimes there are circumstances where a patient should be allowed to die.

|  |  | $\underline{\text { May } 1990}$ |
| :---: | :--- | :---: |
| 22 | Always save a life | 15 |
| 70 | Sometimes let a patient die | 73 |
| $\underline{8}$ | It depends (VOL-1990)/DK (VOL) | $\underline{12}$ |
| 100 |  | 100 |

## ASK FORM 1 ONLY [ $\mathbf{N}=748$ ]:

Q.8F1 In some states, it's legal to stop medical treatment that is keeping a terminally ill patient alive, or never start the treatment in the first place, if that's what the patient wants. Do you approve or disapprove of laws that let PATIENTS decide about being kept alive through medical treatment?

|  |  | $\frac{\text { May } 1990}{79}$ |
| :--- | :--- | :---: |
| 84 | Approve | 13 |
| 10 | Disapprove | $\underline{8}$ |
| $\frac{6}{100}$ | It depends (VOL-1990)/DK (VOL) | 100 |

## ASK FORM 2 ONLY [ $\mathbf{N}=752$ ]

Q.9F2 In some states, it's legal for doctors to prescribe lethal doses of drugs that a terminally ill patient could use themselves to commit suicide. Do you approve or disapprove of laws that let doctors assist patients who want to end their lives this way?

```
46 Approve
4 5 ~ D i s a p p r o v e
9 Don't know/Refused (VOL.)
100
```

ASK ALL
Q. 10 How much ATTENTION do you think doctors and nurses pay to instructions from patients about whether or not they want treatment to keep them alive? Do you think doctors and nurses pay a lot of attention, some attention, or very little attention to patients' instructions?

May 1990
30 A lot of attention $\quad 20$
38 Some attention 37
17 Very little attention 26
2 No attention at all (VOL.) 2
13 Don't know $\underline{15}$
$100 \quad 100$
Q. 11 When a severely handicapped child is born, do you think the parents have the right to REFUSE medical treatment that might save the infant's life, or do you think the infant, no matter how handicapped, should receive as MUCH treatment as possible?

|  |  | $\frac{\text { May } 1990}{32}$ |
| :--- | :--- | :---: |
| 28 | Parents can refuse treatment | 52 |
| 60 | Should receive most treatment possible | $\underline{16}$ |
| $\frac{12}{100}$ | It depends (VOL-1990)/DK (VOL) | $\mathbf{1 0 0}$ |

Q. 12 Do you think a person has a moral right to end his or her own life under any of the following circumstances? First, . . . (READ IN ORDER)
a. when this person has a disease that is incurable?

May, 1990
April, 1975 Gallup
Depends (VOL-1990)/
Don't
$\frac{\text { Yes }}{53} \quad \frac{\text { No }}{39} \quad \frac{\text { Know (VOL) }}{8=100}$
$49 \quad 41 \quad 10=100$
$40 \quad 53 \quad 7=100$
b. when this person is suffering great pain and has no hope of improvement?

| 60 | 34 | $6=100$ |
| :---: | :---: | :---: |
| 55 | 34 | $11=100$ |
| 41 | 51 | $8=100$ |

c. when this person is an extremely heavy burden on his or her family?

May, 1990
April, 1975 Gallup $\quad 20 \quad 72$ 8=100

QUESTION 12 CONTINUED...
d. when this person is ready to die because living has become a burden?

May, 1990

Depends (VOL-1990)/
Don't
Yes No Know (VOL)
$3358 \quad 9=100$
$27 \quad 59 \quad 14=100$

I have a few more questions on this subject, and some may be hard for you to think about. Because of the importance of these issues, we very much appreciate your honest answers. If there's any question that you really don't want to answer, please just tell me.
Q. 13 If a patient with a terminal disease is unable to communicate and has not made his or her own wishes known in advance, should the closest family member be allowed to decide whether to continue medical treatment, or should a family member not be allowed to make this decision?

|  |  | May 1990 |
| :--- | :--- | :---: |
| 74 | Allowed | 71 |
| 15 | Not allowed | 16 |
| 5 | It depends (VOL.) | 5 |
| $\underline{6}$ | Don't know | $\underline{8}$ |
| 100 |  | 100 |

## ASK FORM 1 ONLY [ $\mathbf{N}=748$ ]:

Q.14F1 We sometimes hear of cases where a person has killed a spouse because the husband or wife was suffering terrible pain from a terminal disease. Do you think the actions of these people are never justified, sometimes justified, or always justified?

|  |  | May 1990 |
| :---: | :--- | :---: |
| 29 | Never justified | 20 |
| 55 | Sometimes justified | 63 |
| 6 | Always justified | 7 |
| $\frac{10}{100}$ | Don't know | $\underline{10}$ |

## ASK FORM 2 ONLY [ $\mathbf{N}=752$ ]:

Q.15F2 We sometimes hear of cases where a person has helped a spouse commit suicide because the husband or wife was suffering terrible pain from a terminal disease. Do you think the actions of these people are never justified, sometimes justified, or always justified?

25 Never justified
53 Sometimes justified
14
8 Don't know/Refused (VOL.)
100

## ASK ALL:

Q. 16 Can you imagine you, YOURSELF, taking action like this if someone you loved was suffering terribly from an illness that was terminal?

| 33 | Yes | $\frac{\text { May } 1990}{28}$ |
| :--- | :--- | :---: |
| 58 | No | 59 |
| $\frac{9}{100}$ | It depends (VOL-1990)/DK (VOL) | $\underline{13}$ |
| 100 |  |  |

Q. 17 Now I'm going to describe a few medical situations that sometimes happen, and for each one, please tell me what you would want YOUR OWN DOCTOR to do, if you could make the choice. If you had a disease with no hope of improvement and you were suffering a great deal of physical pain, would you tell your doctor to do EVERYTHING POSSIBLE to save your life, or would you tell your doctor to STOP TREATMENT so you could die?

| 34 | Do everything possible to save life | May 1990 |
| :---: | :--- | :---: |
| 53 | Stop treatment | 28 |
| 6 | It depends (VOL.) | 59 |
| $\frac{7}{100}$ | Don't know/Refused (VOL.) | 6 |
| $\frac{7}{100}$ |  |  |

Q. 18 How about if you had a disease with no hope of improvement that made it hard for you to function in your day-to-day activities? (REPEAT IF NECESSARY: Would you tell your doctor to do EVERYTHING POSSIBLE to save your life, or would you tell your doctor to STOP TREATMENT so you could die?)

|  |  | $\frac{\text { May } 1990^{4}}{40}$ |
| :---: | :--- | :---: |
| 43 | Do everything possible to save life | 44 |
| 42 | Stop treatment | 8 |
| 5 | It depends (VOL.) | $\underline{8}$ |
| $\frac{10}{100}$ | Don't know/Refused (VOL.) | 100 |

Q. 19 How about if you had an illness that made you totally dependent on a family member or other person for all of your care? (REPEAT IF NECESSARY: Would you tell your doctor to do EVERYTHING POSSIBLE to save your life, or would you tell your doctor to STOP TREATMENT so you could die?)

|  |  | $\frac{\text { May } 1990^{5}}{31}$ |
| :---: | :--- | :---: |
| 38 | Do everything possible to save life | 51 |
| 44 | Stop treatment | 7 |
| 7 | It depends (VOL.) | $\underline{11}$ |
| $\frac{11}{100}$ | Don't know/Refused (VOL.) | $\underline{100}$ |

[^1]Q. 20 These next questions are about your parents. First, is your (RANDOMLY ROTATE "mother/father") still living?

| Mother | Father |  | May 1990 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mother | Father |
| 61 | 47 | Yes | 63 | 49 |
| 39 | 51 | No | 37 | 51 |
| * | $\underline{2}$ | Don't know/Refused (VOL.) | * | * |
| 100 | 100 |  | 100 | 100 |

## ASK IF "NO/REFUSED" (2,9 IN Q.20):

Q. 21 Is your (PARENT NOT ASKED ABOUT ABOVE) still living?

## SUMMARY OF Q.20/Q. 21

66 Has at least one living parent
33 No living parent
1 Don't know/Refused (VOL.)
100
[NOTE: ONE PARENT SELECTED FROM Q.20/Q. 21 FOR FOLLOWING] ASK Q22-Q27 IF PARENT LIVING [ $\mathrm{N}=887$ ]:
Q. 22 What do you think your father/mother would want his/her doctor to do in these same situations? If he/she had a disease with no hope of improvement and was suffering a great deal of physical pain, do you think he/she would want HIS/HER OWN DOCTOR to do everything possible to save his/her life, or would he/she want the doctor to stop treatment so he/she could die?

|  |  |  | May 1990 |  |
| :---: | :---: | :--- | :---: | :---: |
| Mother | Father |  | Mother | $\frac{\text { Father }}{31}$ |
| 35 | 34 | Do everything possible to save life | 54 | 50 |
| 52 | 51 | Stop treatment | 2 | 2 |
| 1 | 2 | It depends (VOL.) | $\underline{13}$ | $\underline{16}$ |
| $\underline{12}$ | $\underline{13}$ | Don't know/Refused (VOL.) | 100 | 100 |

Q. 23 How about if he/she had a disease with no hope of improvement that made it hard to function in day-to-day activities? (REPEAT IF NECESSARY: Do you think he/she would want the doctor to do EVERYTHING POSSIBLE to save his/her life, or would he/she want the doctor to STOP TREATMENT so he/she could die?)

| Mother | Father |  | May $1990{ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mother | Father |
| 44 | 41 | Do everything possible to save life | 39 | 38 |
| 41 | 43 | Stop treatment | 43 | 42 |
| 3 | 2 | It depends (VOL.) | 2 | 2 |
| 12 | 14 | Don't know/Refused (VOL.) | 16 | 18 |
| 100 | 100 |  | 100 | 100 |

[^2]Q. 24 How about if he/she had an illness that made him/her totally dependent on a family member or other person for all of his/her care? (REPEAT IF NECESSARY: Do you think he/she would want the doctor to do EVERYTHING POSSIBLE to save his/her life, or would he/she want the doctor to STOP TREATMENT so he/she could die?)

May $1990{ }^{7}$
Mother Father
Mother Father

| 47 | 41 | Do everything possible to save life | 33 | 32 |
| :---: | :---: | :---: | :---: | :---: |
| 37 | 45 | Stop treatment | 49 | 48 |
| 2 | 1 | It depends (VOL.) | 2 | 2 |
| 14 | 13 | Don't know/Refused (VOL.) | 16 | 18 |
| 100 | 100 |  | 100 | 100 |

Q. 25 Have you ever had a conversation with your father/mother (ASK ABOUT SAME PARENT AS Q. 24) about his/her wishes for medical treatment in circumstances like those we've been talking about?

| Mother |  |  | Father <br> May |  |
| :---: | :---: | :--- | :---: | :---: |
| 57 | 48 | Yes | $\frac{\text { Mother }}{43}$ | $\frac{\text { Father }}{28}$ |
| 43 | 51 | No | 56 | 72 |
| $\frac{*}{100}$ | $\frac{1}{100}$ | Don't know/Refused (VOL.) |  | $\underline{1}$ |

Q. 26 As far as you know, are his/her wishes regarding medical treatment written down somewhere?

| Mother | Father |  | May 1990 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mother | Father |
| 40 | 38 | Yes | 16 | 16 |
| 44 | 39 | No | 67 | 64 |
| 16 | $\underline{23}$ | Don't know/Refused (VOL.) | 17 | $\underline{20}$ |
| 100 | 100 |  | 100 | 100 |

Q. 27 How old is your father/mother (ASK ABOUT SAME PARENT AS Q. 24)? (RECORD EXACT AGE)

| $\frac{\text { Mother }}{}$ |  | Father |  |
| :---: | :---: | :--- | :--- |
| 13 | 11 |  | Less than 50 years old |
| 27 | 25 | $50-59$ |  |
| 22 | 28 |  | $60-69$ |
| 20 | 19 |  | $70-79$ |
| 15 | 13 |  | 80 or older |
| $\underline{3}$ | $\underline{4}$ | Don’t know/refused |  |
| 100 | 100 |  |  |


| May 1990 <br> Mother | Father <br> 19 |
| :---: | :---: |
| 28 | 15 |
| 28 | 31 |
| 15 | 16 |
| 9 | 6 |
| $\frac{1}{1}$ | $*$ |
| 100 | 10 |

[^3][^4]MARITAL Are you currently married, living with a partner, divorced, separated, widowed, or have you never been married? (IF R SAYS "SINGLE," PROBE TO DETERMINE WHICH CATEGORY IS APPROPRIATE)

51 Married<br>6 Living with a partner<br>10 Divorced<br>2 Separated<br>8 Widowed<br>22 Never been married<br>$0 \quad$ Single (VOL.)<br>1 Don't know/Refused (VOL.)<br>100

## ASK MARRIED (1 IN MARITAL) [N=808]:

Q. 28 Have you ever had a conversation with your husband/wife about his/her wishes for medical treatment in circumstances like those we've been talking about?

|  |  | $\frac{\text { May } 1990}{51}$ |
| :--- | :--- | :---: |
| 30 | Yes | 49 |
| $\frac{1}{100}$ | Do | $*$ |
|  |  | 100 |

Q. 29 As far as you know, are his/her wishes written down somewhere?

|  |  | $\frac{\text { May } 1990}{11}$ |
| :--- | :--- | :---: |
| 27 | Yes | 87 |
| 70 | No | $\underline{\underline{2}}$ |
| $\frac{3}{100}$ | Don't know/Refused (VOL.) | 100 |

ASK ALL:
Q. 30 Before today, how much had you thought about your own wishes for medical treatment if you were in the kind of circumstances like those we've been talking about? Had you given this a great deal of thought, some thought, not very much thought, or no thought at all?

May 1990
35 A great deal of thought $\quad 28$
36 Some thought 36
18 Not very much thought 22
10 No thought at all 13
1 Don't know/Refused (VOL.) $\underline{1}$
$100 \quad 100$
Q. 31 Are your own wishes for medical treatment written down somewhere?

| Based on those who |
| :---: |
| have given thought to |
| issues (Q30=1,2,3) |


| Nov 2005 | May 1990 |
| :---: | :---: |
| 29 | 13 |
| 70 | 87 |
| - | - |
| $\frac{1}{100}$ | $\frac{*}{100}$ |

Q. 32 With whom, if anyone, have you discussed your wishes for your own medical treatment in these kinds of circumstances? (OPEN END; DO NOT READ. ACCEPT MULTIPLE RESPONSES. PROBE FOR SPECIFICITY IF R SAYS "FAMILY MEMBER." PROBE FOR "ANY OTHERS?")

Based on those who
have given thought to

| Based on Total |  |
| :---: | :---: |
| Nov 2005 | May 1990 |
| 37 | 30 |
| 17 | 13 |
| 14 | 13 |
| 11 | 12 |
| 5 | 8 |
| 2 | 3 |
| 2 | - |
| 1 | - |
| * | * |
| 4 | 2 |
| 19 | 31 |
| (10) | (13) |
| 1 | * |

Q. 33 Have you ever heard of a "living will"?

ASK IF 'YES' (1 IN Q.33):
Q. 35 Do you happen to have a "living will" for yourself?

|  |  | May 1990 |
| :---: | :---: | :---: |
| 95 | Yes, have heard of living will | 71 |
| 29 | Yes, have a living will | 12 |
| 66 | No, do not have one | 59 |
| $*$ | Don't know/refused | $*$ |
| 5 No, have not heard of a living will | 28 |  |
| 0Don't know/Refused (VOL.) | $\underline{1}$ |  |
| 100 | 100 |  |

## NO QUESTION 34

[^5]
## ASK ALL:

Q. 36 Have you had any personal experience in the last five years with a relative or close friend suffering from a terminal illness or in a coma?

|  | Kaiser/Harvard/ <br> Boston Globe |  |
| :---: | :--- | :---: |
| 42 | Yes | $\frac{\text { Oct 1991 }}{42}$ |
| 58 | No | 57 |
| $*$ | Don't know/Refused (VOL.) | $\underline{1}$ |
| 100 |  | 100 |

## ASK IF YES (1 IN Q.36) [N=641]:

Q. 37 How recently did this happen? Within the past 12 months, within the past two years, or before that?

| 31 | Within past 12 months |
| :--- | :--- |
| 27 | Within past 2 years |
| 41 | Before that |
| $\frac{1}{100}$ | Don't know/Refused (VOL.) |

Q. 38 Did the issue of withholding life-sustaining treatment come up, or not?

|  |  | Kaiser/Harvard/ <br> Boston Globe |
| :--- | :--- | :---: |
| BASED ON TOTAL [N=1500]: | $\underline{\text { Oct 1991 }}^{10}$ |  |
| 23 | Yes, issue came up | 20 |
| 18 | No | 1 |
| 1 | Don't know/Refused (VOL.) | $\underline{58}$ |
| $\frac{58}{100}$ | No personal experience with terminal illness | $\underline{100}$ |

## ASK IF ‘YES’ (1 IN Q.38):

Q. 39 When this happened, did you help at all in making decisions about how much medical treatment should be given?

## BASED ON TOTAL [N=1500]:

10 Yes, helped to make medical treatment decisions
13 No, did not help
$0 \quad$ Don't know/Refused (VOL.)
77 No personal experience with this issue 100

[^6]
## ASK ALL:

## ROTATE Q. 40 AND Q. 41

Q. 40 In March, Congress passed a bill that required the federal courts to hear the case of Terri Schiavo, the braindamaged Florida woman who later died after her feeding tube was removed... Do you believe that Congress did the right thing in getting involved in the case, or do you think Congress should have stayed out of the case?

$$
\text { July } 2005
$$

17 Believe that Congress did the right thing 20
$72 \quad$ Believe that Congress should have stayed out of the case 74
11 Don't know/Refused (VOL.)
6
100
100
Q. 41 Which political party -- the REPUBLICAN Party or the DEMOCRATIC Party - do you think could do a better job of dealing with issues related to end-of-life decisions?

```
22 Republican Party
34 Democratic Party
2 Both Equally (VOL.)
16 Neither (VOL.)
26 Don`t know/Refused (VOL.)
100
```


## ROTATE Q. 42 AND Q. 43

Q. 42 Which comes closer to your view? Abortion should be generally available to those who want it; Abortion should be available but under stricter limits than it is now; Abortion should be against the law except in cases of rape, incest and to save the woman's life; Abortion should not be permitted at all.

|  |  | July | June | June | CBS/NYT |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underline{2005}$ | 1997 | 1996 | Feb 1996 |
| 30 | Generally available | 35 | 30 | 32 | 36 |
| 19 | Available, but under stricter limits | 23 | 21 | 24 | 22 |
| 31 | Against law except rape/incest/save life | 31 | 36 | 33 | 34 |
| 16 | Abortion should not be permitted at all | 9 | 12 | 9 | 7 |
| 4 | Don't know/Refused (VOL.) | $\underline{2}$ | 1 | $\underline{2}$ | 1 |
| 100 |  | 100 | 100 | 100 | 100 |

Q. 43 Do you favor or oppose the death penalty for persons convicted of murder?

|  |  | Mid- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | July ${ }^{11}$ | July | March | March | Sept | June |
|  |  | $\underline{2005}$ | $\underline{2003}$ | $\underline{2002}$ | $\underline{2001}$ | 1999 | 1996 |
| 61 | Favor | 68 | 64 | 67 | 66 | 74 | 78 |
| 27 | Oppose | 24 | 30 | 26 | 27 | 22 | 18 |
| $\underline{12}$ | Don't know/Refused (VOL.) | 8 | $\underline{6}$ | 7 | 7 | 4 | 4 |
| 100 |  | 100 | 100 | 100 | 100 | 100 | 100 |

[^7]I just have a few more questions that will be used for statistical purposes.
ASK FORM 1 ONLY [ $\mathrm{N}=748$ ]:
COMPUTER Do you use a computer at your workplace, at school, at home or anywhere else on at least an
ASK ALL:
INTERNET Do you ever go online to access the Internet or World Wide Web or to send and receive email?

|  | Computer User |  |  | Based on Total Respondents: Goes Online |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yes | No | DK/Ref | Yes | No | DK/Ref |
| Late November, 2005 | 77 | 23 | *=100 | 72 | 28 | *=100 |
| September, 2005 | 77 | 22 | $1=100$ | 72 | 27 | $1=100$ |
| June, 2005 | 77 | 23 | *=100 | 69 | 31 | *=100 |
| Late May, 2005 | 76 | 24 | *=100 | 70 | 29 | $1=100$ |
| Mid-March, 2005 | 78 | 22 | *=100 | 72 | 28 | $0=100$ |
| December, 2004 | 80 | 20 | *=100 | 72 | 28 | *=100 |
| Mid-October, 2004 | 79 | 21 | *=100 | 72 | 28 | * $=100$ |
| Early September, 2004 | 78 | 22 | *=100 | 72 | 28 | * $=100$ |
| August, 2004 | 75 | 25 | *=100 | 68 | 32 | $0=100$ |
| April, 2004 | 73 | 27 | $0=100$ | 66 | 34 | *=100 |
| March, 2004 ${ }^{12}$ | 75 | 25 | * $=100$ | 68 | 32 | * $=100$ |
| August, 2003 | 77 | 23 | *=100 | 67 | 33 | * $=100$ |
| Mid-July, 2003 | 75 | 25 | *=100 | 65 | 35 | * $=100$ |
| June, 2003 | 75 | 25 | $0=100$ | 67 | 33 | $0=100$ |
| January, 2003 | 76 | 24 | $0=100$ | 67 | 33 | * $=100$ |
| December, 2002 | 76 | 24 | *=100 | 67 | 33 | * $=100$ |
| Early October, 2002 | 75 | 25 | *=100 | 63 | 37 | * $=100$ |
| August, 2002 | 78 | 22 | *=100 | 69 | 31 | * $=100$ |
| June, 2002 | 74 | 26 | *=100 | 66 | 34 | * $=100$ |
| May, 2002 | 75 | 25 | *=100 | 66 | 34 | * $=100$ |
| April, 2002 | 71 | 29 | *=100 | 62 | 38 | $0=100$ |
| February, 2002 | 71 | 29 | *=100 | 62 | 38 | $0=100$ |
| January, 2002 | 73 | 27 | $0=100$ | 62 | 38 | $0=100$ |
| Mid-November, 2001 | 73 | 27 | $0=100$ | 62 | 38 | $0=100$ |
| Mid-September, 2001 | 72 | 28 | *=100 | 62 | 38 | * $=100$ |
| June, 2001 | 72 | 28 | *=100 | 62 | 38 | $0=100$ |
| May, 2001 | 75 | 25 | *=100 | 64 | 36 | $0=100$ |
| April, 2001 | 72 | 28 | *=100 | 62 | 38 | $0=100$ |
| February, 2001 | 72 | 28 | $0=100$ | 60 | 40 | * $=100$ |
| January, 2001 | 71 | 29 | *=100 | 61 | 39 | $0=100$ |
| July, 2000 | 68 | 31 | $1=100$ | 55 | 45 | * $=100$ |
| June, 2000 | 68 | 31 | $1=100$ | 56 | 44 | * $=100$ |
| April, 2000 | 68 | 32 | *=100 | 54 | 46 | * $=100$ |
| March, 2000 ${ }^{13}$ | 72 | 28 | $0=100$ | 61 | 39 | $0=100$ |
| February, 2000 | 67 | 33 | * $=100$ | 52 | 48 | $0=100$ |
| January, 2000 | 68 | 32 | *=100 | 52 | 48 | * $=100$ |

[^8]13 In March 2000, "or anywhere else" was added to the question wording.

COMPUTER CONTINUED...

|  | Computer User |  |  |
| :--- | :---: | :---: | ---: |
|  | $\frac{\text { Yes }}{}$ | $\frac{\text { No }}{}$ | $\underline{\text { DK/Ref }}$ |
| December, 1999 | 67 | 33 | $*=100$ |
| October, 1999 | 67 | 33 | $*=100$ |
| Late September, 1999 | 68 | 32 | $*=100$ |
| September, 1999 | 70 | 30 | $*=100$ |
| August, 1999 | 67 | 33 | $*=100$ |
| July, 1999 | 68 | 32 | $*=100$ |
| June, 1999 | 64 | 35 | $1=100$ |
| May, 1999 | 66 | 33 | $1=100$ |
| April, 1999 | 71 | 29 | $*=100$ |
| March, 1999 | 68 | 32 | $*=100$ |
| February, 1999 | 68 | 32 | $*=100$ |
| January, 1999 | 69 | 31 | $*=100$ |
| Early December, 1998 | 64 | 36 | $*=100$ |
| November, 1998 | -- | -- | -- |
| Early September, 1998 | 64 | 36 | $*=100$ |
| Late August, 1998 | 66 | 34 | $0=100$ |
| Early August, 1998 | 66 | 34 | $*=100$ |
| April, 1998 | 61 | 39 | $*=100$ |
| January, 1998 | 65 | 35 | $*=100$ |
| November, 1997 | 66 | 34 | $*=100$ |
| June, 1997 | 60 | 40 | $0=100$ |
| Early September, 1996 | 56 | 44 | $*=100$ |
| July, 1996 | 56 | 44 | $*=100$ |
| April, 1996 | 58 | 42 | $*=100$ |
| March, 1996 | 61 | 39 | $*=100$ |
| February, 1996 | 60 | 40 | $0=100$ |
| January, 1996 | 59 | 41 | $0=100$ |
| June, 1995 ${ }^{14}$ | -- | -- | -- |

Based on Total Respondents:
Goes Online

| Yes | No | DK/Ref |
| :---: | :---: | :---: |
| 53 | 47 | 0=100 |
| 50 | 50 | $0=100$ |
| 52 | 48 | *=100 |
| 53 | 47 | $0=100$ |
| 52 | 48 | $0=100$ |
| 49 | 51 | $0=100$ |
| 50 | 50 | * $=100$ |
| 48 | 52 | $0=100$ |
| 51 | 49 | *=100 |
| 49 | 51 | *=100 |
| 49 | 51 | *=100 |
| 47 | 53 | *=100 |
| 42 | 58 | $0=100$ |
| 37 | 63 | *=100 |
| 42 | 58 | *=100 |
| 43 | 57 | *=100 |
| 41 | 59 | *=100 |
| 36 | 64 | $0=100$ |
| 37 | 63 | $0=100$ |
| 36 | 63 | $1=100$ |
| 29 | 71 | $0=100$ |
| 22 | 78 | $0=100$ |
| 23 | 77 | $0=100$ |
| 21 | 79 | *=100 |
| 22 | 78 | $0=100$ |
| 21 | 79 | *=100 |
| 21 | 79 | $0=100$ |
| 14 | 86 | *=100 |

[^9] connect to any computer bulletin boards, information services such as CompuServe or Prodigy, or other computers at other locations? (IF YES, PROBE: Is that you, someone else or both?) (2) Do you, yourself, ever use a computer at (work) (school) (work or school) to connect with computer bulletin boards, information services such as America Online or Prodigy, or other computers over the Internet?

## IF R ATTENDS RELIGIOUS SERVICES AT LEAST ONCE OR TWICE A MONTH

 (ATTEND=1,2,3) ASK [N=770]:Q. 44 Does the clergy at your place of worship ever speak out on the issue of (READ AND RANDOMIZE)
a. Abortion

| $\frac{\text { Yes }}{52}$ | $\frac{\text { No }}{45}$ | DK <br> $3=100$ <br> 63 |
| :--- | :--- | :--- |
| 35 | $2=100$ |  |
| 60 | 39 | $1=100$ |
| 50 | 47 | $3=100$ |
| 53 | 45 | $2=100$ |
| 57 | 41 | $2=100$ |
|  |  |  |
| 27 | 69 | $4=100$ |
| 28 | 69 | $3=100$ |
| 27 | 70 | $3=100$ |

d. Assisted suicide or end-of-life

| decisions | 33 | 64 | $3=100$ |
| :---: | :--- | :--- | :--- |
| June, $1996^{16}$ | 29 | 66 | $5=100$ |

ASK ALL:
PARTY In politics TODAY, do you consider yourself a Republican, Democrat, or Independent?

| Trend |  | Republican | Democrat | Independent | (VOL) <br> No <br> Preference | (VOL) Other Party | Don't know |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Late November, 2005 | 27 | 34 | 29 | 5 | 1 | $4=100$ |
|  | Early November, 2005 | 28 | 34 | 31 | 5 | * | $2=100$ |
|  | Late October, 2005 | 29 | 33 | 31 | 5 | * | $2=100$ |
|  | Early October, 2005 | 26 | 34 | 34 | 4 | * | $2=100$ |
|  | September 8-11, 2005 | 31 | 32 | 33 | 3 | * | $1=100$ |
|  | September 6-7, 2005 | 27 | 33 | 33 | 4 | * | $3=100$ |
|  | July, 2005 | 31 | 34 | 29 | 4 | * | $2=100$ |
|  | June, 2005 | 30 | 32 | 32 | 4 | * | $2=100$ |
|  | Mid-May, 2005 | 30 | 34 | 29 | 4 | * | $3=100$ |
|  | Late March, 2005 | 29 | 32 | 36 | 2 | * | $1=100$ |
|  | Mid-March, 2005 | 30 | 34 | 29 | 4 | * | $3=100$ |
|  | February, 2005 | 31 | 32 | 30 | 4 | 1 | $2=100$ |
|  | January, 2005 | 32 | 33 | 30 | 4 | * | $1=100$ |
|  | December, 2004 | 31 | 34 | 30 | 3 | * | $2=100$ |

[^10]| PARTY CONTINUED... |  |  |  | (VOL) (VOL) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | No | Other | Don't |
| Yearly Totals | Republican | Democrat | Independent | Preference | Party | know |
| 2004 | 30 | 33 | 30 | 4 | * | $3=100$ |
| 2003 | 30 | 31 | 31 | 5 | * | $3=100$ |
| 2002 | 30 | 31 | 30 | 5 | 1 | $3=100$ |
| 2001 | 29 | 34 | 29 | 5 | * | $3=100$ |
| 2001 Post-Sept 11 | 31 | 32 | 28 | 5 | 1 | $3=100$ |
| 2001 Pre-Sept 11 | 28 | 35 | 30 | 5 | * | $2=100$ |
| 2000 | 28 | 33 | 29 | 6 | * | 4=100 |
| 1999 | 27 | 33 | 34 | 4 | * | $2=100$ |
| 1998 | 28 | 33 | 32 | 5 | * | $2=100$ |
| 1997 | 28 | 33 | 32 | 4 | 1 | $2=100$ |
|  |  |  |  | No Preference/ Other/DK |  |  |
| 1996 | $\frac{\text { Republican }}{29}$ | $\frac{\text { Democrat }}{33}$ | $\frac{\text { Independent }}{33}$ | $\frac{\text { Other/DK }}{5=100}$ |  |  |
| 1995 | 32 | 30 | 34 | $4=100$ |  |  |
| 1994 | 30 | 32 | 34 | $4=100$ |  |  |
| 1993 | 27 | 34 | 34 | $5=100$ |  |  |
| 1992 | 28 | 33 | 35 | $4=100$ |  |  |
| 1991 | 31 | 32 | 33 | $4=100$ |  |  |
| 1990 | 31 | 33 | 30 | $6=100$ |  |  |
|  |  |  | Independent/ |  |  |  |
|  | Rep | Dem | No Pref/Oth/DK |  |  |  |
| 1989 | 33 | 33 | 34=100 |  |  |  |
| 1987 | 26 | 35 | $39=100$ |  |  |  |

IF ANSWERED 3, 4, 5 OR 9 IN PARTY, ASK:
PARTYLN As of today do you lean more to the Republican Party or more to the Democratic Party?

|  | Republican | Democrat | Refused to lean |
| :---: | :---: | :---: | :---: |
| Late November, 2005 | 9 | 13 | 17=39\% |
| Early November, 2005 | 11 | 14 | 13=38\% |
| Late October, 2005 | 11 | 15 | 12=38\% |
| Early October, 2005 | 11 | 18 | $11=40 \%$ |
| September 8-11, 2005 | 10 | 18 | 9=37\% |
| September 6-7, 2005 | 10 | 15 | 15=40\% |
| July, 2005 | 9 | 15 | 11=35\% |
| June, 2005 | 10 | 16 | 12=38\% |
| Mid-May, 2005 | 9 | 13 | 14=36\% |
| Late March, 2005 | 13 | 17 | 9=39\% |
| December, 2004 | 14 | 12 | 9=35\% |
| August, 2003 | 12 | 16 | 14=42\% |
| August, 2002 | 12 | 13 | 13=38\% |
| September, 2000 | 11 | 13 | 15=39\% |
| Late September, 1999 | 14 | 15 | 16=45\% |
| August, 1999 | 15 | 15 | $12=42 \%$ |


[^0]:    1 For Late January 1991 and February 1990 the question was worded "Taken all together, how would you say things are these days..."

[^1]:    4 In May 1990 the following statement was EXCLUDED from the end of the question: "...so you could die?"

    5 In May 1990 the following statement was EXCLUDED from the end of the question: "...so you could die?"

[^2]:    ${ }^{6}$ In May 1990 the following statement was EXCLUDED from the end of the question: "...so he/she could die?"

[^3]:    7 In May 1990 the following statement was EXCLUDED from the end of the question: "...so he/she could die?"

[^4]:    8 In May 1990 ages were recorded in ranges instead of exact age using the question: "About what age is your father/mother?"

[^5]:    9 In 1990, respondents who said they had given no thought at all to their own wishes for medical treatment were not asked whether their wishes were written down somewhere (Q.31) or with whom they had discussed their wishes (Q.32).

[^6]:    10 The question from the October 1991 survey from the Kaiser Foundation/Harvard School of Public Health/Boston Globe was worded: "Was the issue of whether or not it was appropriate to withhold life-sustaining treatment raised by the family or a doctor at any time?"

[^7]:    ${ }^{11}$ The trend from July 2005 and before was part of a series of items. The question was worded: "I'd like to get your views on some issues that are being discussed in this country today. All in all, do you strongly favor, favor, oppose, or strongly oppose the death penalty for persons convicted of murder?"

[^8]:    12 Beginning in 2004, the online use question is asked of all respondents (in previous years it was asked only of those who identified themselves as computer users). This modification was made to adjust to changes in technology and means of access to the Internet, and increases the percent who are classified as Internet users by 1-2 percentage points.

[^9]:    14 The 1995 figure combines responses from two separate questions: (1) Do you or anyone in your household ever use a modem to

[^10]:    15 In March 2003 the question was not asked as part of a list and was worded: "Has the clergy at your place of worship spoken recently about the issue of war with Iraq, or not?"

    16 In June 1996, the item was worded "right to die laws."

