

**From:** "Gerson, Michael J."  
**To:** "Kavanaugh, Brett M."  
**Subject:** Fw: Annotated Remarks -- SOTU #31  
**Sent:** Tue, 31 Jan 2006 05:33:07 -0500  
[StateOfTheUnion2006#31UPDATEDANNOTATED.doc](#)  
[OBGYN2004total.xls](#)  
[Energy Technology Funding-rev5 \(2\).xls](#)

Let's talk about the outstanding issues after senior staff.

Mike

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Sent from my BlackBerry Wireless Handheld

-----Original Message-----

From: Carson, Melissa M. <Melissa\_M\_Carson@who.eop.gov>  
To: Kavanaugh, Brett M. <Brett\_M\_Kavanaugh@who.eop.gov>  
CC: McGum, William J. <William\_J\_McGum@who.eop.gov>; Gerson, Michael J. <Michael\_J\_Gerson@who.eop.gov>; McConnell, John P. <John\_P\_McConnell@ovp.eop.gov>; Drouin, Lindsey E. <Lindsey\_E\_Drouin@who.eop.gov>; Kropp, Emily L. <Emily\_L\_Kropp@who.eop.gov>; Ward, Frank P. <Frank\_P\_Ward@who.eop.gov>; Merkley, Brendon A. <Brendon\_A\_Merkley@who.eop.gov>; Fahy, Brian D. <Brian\_D\_Fahy@who.eop.gov>

Sent: Tue Jan 31 02:24:50 2006  
Subject: Annotated Remarks -- SOTU #31

<<...>>

<<...>> \* <<...>> The attached excel documents supplement the backup already found in the annotated.

Issues

Page 3, 3rd full paragraph, "We remain on the offensive in Afghanistan where a fine president and general assembly are fighting terror while building the institutions of a new democracy."

This needs to be changed to National Assembly. Kurt Amend, Director for Afghanistan, NSC said this change is necessary. He also says that the National Assembly isn't helping to fight terror; Karzai, the military and police are fighting terror.

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Page 3, 4th full paragraph, "A young man from Tikrit who is with us tonight joined the very first unit of the new Iraqi Army."

As discussed, this will need to be adjusted.

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Page 3, 4th full paragraph, "We are honored to welcome Lieutenant Colonel Yousif."

As discussed, this will need to be adjusted to read Lieutenant Colonel Musab Yousif.

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Page 6, paragraph 3, sentence 3: "If our government had intercepted these calls, we might have been able to stop the



attacks."

We understand that there was some debate about the accuracy of this statement. Harriet Miers and Mike Hayden (DNI) have expressed their reservations with the language. Please double check the accuracy.

Again, we wish to underline the importance of assuring the accuracy in this entire paragraph. We do not know if the concerns of Hayden and Miers have been satisfied.

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page 7, 4th full paragraph, sentence: "Tonight I will set out a better path an agenda for a nation that competes with confidence an agenda that will raise standards of living and generate new jobs."

Still need to confirm "... generate new jobs"

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Page 8, top paragraph, sentence: "In the last five years, the tax relief you passed has left 880 billion dollars in the hands of American workers, investors, small businesses, and families and they have used it to help produce more than four years of uninterrupted economic growth."

We have backup for this line, see footnotes #95 and #96. However, we can not confirm that "the tax relief you passed" CAUSED Americans to "produce more than four years of uninterrupted economic growth."

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Page 8, 2nd full paragraph, sentence: "By passing these reforms, we will save the American taxpayer another 15 billion dollars next year and stay on track to cut the deficit in half by 2009."

The total amount saved will be -\$14.7 billion. Should we say "NEARLY 15 billion"? See footnote #103.

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Page 9, 3rd full paragraph, sentence: "Our government has a responsibility to help provide health care for the poor and the elderly, and we are meeting that responsibility."

Keith Hennessey recommends that we change the line to read, "and we WILL MEET that responsibility."

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Page 9, 3rd full paragraph, sentence: "We will strengthen Health Savings Accounts by making sure individuals and small business employees can buy insurance with the same advantages that people working for big businesses now get."

Keith Hennessey says that the only way to make this line factually accurate is to add, "tax" with the same TAX advantages that people working for big businesses now get.

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Page 10, top paragraph, sentence: " and we are on the threshold of incredible advances."

This language was added in the final draft and we still need confirmation from Keith Hennessey.

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Page 10, first full paragraph, sentence: "Our goal is to make this new kind of ethanol practical and competitive within six years. Breakthroughs on this and other new technologies will help us reach another great goal: to replace more than 75 percent of our oil imports from the Middle East by 2025."



This information is correct but the language was slightly altered in the final draft and we still need confirmation from Keith Hennessey. See footnote #141

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Page 11, paragraph 4, sentence: Drug abuse among youth is down 19 percent since 2001.

- Terry Zobeck, Deputy Associate Director, Planning and Budget, ONDCP, recommends saying drug "use" instead of drug abuse. The statistics and data from the Monitoring the Future study, measured habits of youth drug use, not drug abuse.



State of the Union Address  
Tuesday, January 31, 2006  
Draft #31

Mr. Speaker,<sup>1</sup> Vice President Cheney,<sup>2</sup> Members of Congress,<sup>3</sup> Members of the Supreme Court<sup>4</sup> and diplomatic corps,<sup>5</sup> distinguished guests,<sup>6</sup> and fellow citizens<sup>7</sup>:

Each time I am invited to this rostrum, I am humbled by the privilege, and mindful of the history we have seen together. We have gathered under this Capitol dome in moments of national mourning and national achievement. We have served America through one of the most consequential periods of our history – and it has been my honor to serve with you.

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<sup>1</sup> THE PRESIDENT: “Mr. **Speaker**, Vice President Cheney, members of Congress, fellow citizens: As a new Congress gathers, all of us in the elected branches of government share a great privilege: We’ve been placed in office by the votes of the people we serve. And tonight that is a privilege we share with newly-elected leaders of Afghanistan, the Palestinian Territories, Ukraine, and a free and sovereign Iraq.” (Applause.) State of the Union Address, Chamber of the U.S. House of Representatives, The United States Capitol, Washington, D.C., February 2, 2005 (<http://www.whitehouse.gov/news/releases/2005/02/20050202-11.html>)

<sup>2</sup> THE PRESIDENT: “Mr. Speaker, **Vice President Cheney**, members of Congress, fellow citizens: As a new Congress gathers, all of us in the elected branches of government share a great privilege: We’ve been placed in office by the votes of the people we serve. And tonight that is a privilege we share with newly-elected leaders of Afghanistan, the Palestinian Territories, Ukraine, and a free and sovereign Iraq.” (Applause.) State of the Union Address, Chamber of the U.S. House of Representatives, The United States Capitol, Washington, D.C., February 2, 2005 (<http://www.whitehouse.gov/news/releases/2005/02/20050202-11.html>)

<sup>3</sup> THE PRESIDENT: “Mr. Speaker, Vice President Cheney, **members of Congress**, fellow citizens: As a new Congress gathers, all of us in the elected branches of government share a great privilege: We’ve been placed in office by the votes of the people we serve. And tonight that is a privilege we share with newly-elected leaders of Afghanistan, the Palestinian Territories, Ukraine, and a free and sovereign Iraq.” (Applause.) State of the Union Address, Chamber of the U.S. House of Representatives, The United States Capitol, Washington, D.C., February 2, 2005 (<http://www.whitehouse.gov/news/releases/2005/02/20050202-11.html>)

<sup>4</sup> Language and presence confirmed by Brett Kavanaugh, Assistant to the President and Staff Secretary (62702)

<sup>5</sup> Language and presence confirmed by Brett Kavanaugh, Assistant to the President and Staff Secretary (62702)

<sup>6</sup> THE PRESIDENT: “Mr. Speaker, Vice President Cheney, members of Congress, **distinguished guests**, and fellow citizens: America this evening is a nation called to great responsibilities. And we are rising to meet them.” **State of the Union Address**, United States Capitol, Washington, D.C., January 20, 2004 (<http://www.whitehouse.gov/news/releases/2004/01/20040120-7.html>)

<sup>7</sup> THE PRESIDENT: “Mr. Speaker, Vice President Cheney, members of Congress, **fellow citizens**: As a new Congress gathers, all of us in the elected branches of government share a great privilege: We’ve been placed in office by the votes of the people we serve. And tonight that is a privilege we share with newly-elected leaders of Afghanistan, the Palestinian Territories, Ukraine, and a free and sovereign Iraq.” (Applause.) State of the Union Address, Chamber of the U.S. House of Representatives, The United States Capitol, Washington, D.C., February 2, 2005 (<http://www.whitehouse.gov/news/releases/2005/02/20050202-11.html>)



In a system of two parties, two chambers, and two elected branches, there will always be differences and debate. But even tough debates can be conducted in a civil tone, and differences cannot be allowed to harden into anger. To confront the great issues before us, we must act in a spirit of good will and respect for one another – and I will do my part. Tonight the state of our union is strong – and together we will make it stronger.

In this decisive year, you and I will make choices that determine both the future and the character of our country. We will choose to act confidently in pursuing the enemies of freedom – or retreat from our duties in the hope of an easier life. We will choose to build our prosperity by leading the world economy – or shut ourselves off from trade and opportunity. In a complex and challenging time, the road of isolationism and protectionism may seem broad and inviting – yet it ends in danger and decline. The only way to protect our people ... the only way to secure the peace ... the only way to control our destiny is by our leadership – so the United States of America will continue to lead.

Abroad, our nation is committed to an historic, long-term goal – we seek the end of tyranny in our world. Some dismiss that goal as misguided idealism. In reality, the future security of America depends on it. On September 11<sup>th</sup>, 2001, we found that problems originating in a failed and oppressive state seven thousand miles away<sup>8</sup> could bring murder and destruction to our country. Dictatorships shelter terrorists, feed resentment and radicalism, and seek weapons of mass destruction. Democracies replace resentment with hope, respect the rights of their citizens and their neighbors, and join the fight against terror. Every step toward freedom in the world makes our country safer, and so we will act boldly in freedom's cause.

<sup>8</sup> Distance Result (Washington, DC to Kabul, Afghanistan)

LONG/LATS + TOTAL DISTANCE

Washington, US	-77.0367 38.8950
Kabul, AF	69.1833 34.5167
Miles:	<b>6918.92</b>
Kilometers:	11134.61
Bearing:	SE

(<http://www.mapcrow.info/>)



Far from being a hopeless dream, the advance of freedom is the great story of our time. In 1945,<sup>9</sup> there were about two dozen lonely democracies on Earth.<sup>10</sup> Today, there are 122.<sup>11</sup> And we are writing a new chapter in the story of self-government – with women lining up to vote in Afghanistan<sup>12</sup> ... and millions of Iraqis marking their liberty with purple ink<sup>13</sup> ... and men and women from Lebanon to Egypt debating the rights of individuals and the necessity of freedom.<sup>14</sup> At the start of 2006, more than half<sup>15</sup> the people of our world<sup>16</sup> live in democratic nations.<sup>17</sup> And we do not

<sup>9</sup> Information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>10</sup> Democracies across the World in 1945 (in alphabetic, not numeric order): (1) Australia, (2) Belgium, (3) Canada, (4) Costa Rica, (5) Finland, (6) France, (7) Holland, (8) Iceland, (9) India, (10) Ireland, (11) New Zealand, (12) Norway, (13) Sweden, (14) United Kingdom, (15) United States; also, “possible consideration”\* given to the following nations, post-WWII 1945: (16) Greece\*, (17) Italy\*, (18) Japan\*, (19) West Germany\*-- Information provided and confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280); Democratic Governments 1945-1995 (<http://users.erols.com/mwhite28/govt2000.htm>); Also, see **Appendix: “Democratic Governments 1945-1995”**; Other sites include (<http://www.hawaii.edu/powerkills/DP.CLOCK.HTM>) and (<http://www.democracyfortheworld.org/>)

<sup>11</sup> **“The number of electoral democracies increased by three, from 119 to 122.** This represents 64 percent of the world's countries-the highest number in the survey's 33-year history.” **Global Survey 2006: Middle East Progress Amid Global Gains in Freedom**, New York, December 19, 2005 (<http://www.freedomhouse.org/template.cfm?page=70&release=317>); Also, see **Appendix: “Electoral Democracies 2005”**; Based on the CIA World Factbook which gives population estimates that date to July 2005, **the number of people living in the 122 democratic nations that we cite is actually 3,734,960,089** (composite of July 2005 estimates--well over the “about three billion souls”); **World Population: 6,446,131,400** (July 2005 est.), CIA, The World Factbook (<http://www.cia.gov/cia/publications/factbook/geos/xx.html>);

<sup>12</sup> Language and information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>13</sup> Language and information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>14</sup> Language and information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>15</sup> Based on the CIA World Factbook which gives population estimates that date to July 2005, **the number of people living in the 122 democratic nations that we cite is actually 3,734,960,089** (composite of July 2005 estimates--well over the “about three billion souls”); **World Population: 6,446,131,400** (July 2005 est.), CIA, The World Factbook (<http://www.cia.gov/cia/publications/factbook/geos/xx.html>)

<sup>16</sup> **World Population: 6,446,131,400 (July 2005 est.)**, CIA, The World Factbook (<http://www.cia.gov/cia/publications/factbook/geos/xx.html>)

<sup>17</sup> Based on the CIA World Factbook which gives population estimates that date to July 2005, **the number of people**



forget the other half – in places like Syria,<sup>18</sup> Burma,<sup>19</sup> Zimbabwe,<sup>20</sup> North Korea,<sup>21</sup> and Iran<sup>22</sup> – because the demands of justice, and the peace of this world, require their freedom as well.

No one can deny the success of freedom, but some men rage and fight against it. And one of the main sources of reaction and opposition is radical Islam – the perversion by a few of a noble faith into an ideology of terror and death. Terrorists like bin Laden are serious about mass murder – and all of us must take their declared intentions seriously. They seek to expel free nations from the Middle East, seize power in Iraq, impose a heartless system of totalitarian control, and arm themselves with weapons of mass murder. Lacking the military strength to challenge us directly, the terrorists have chosen the weapon of fear. When they murder children at a school in Beslan<sup>23</sup> ... or blow up commuters in London ... or behead a bound captive ... the terrorists hope these horrors will break our will, allowing the violent to inherit the Earth. But they have miscalculated: We love our freedom, and we will fight to keep it.

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(<http://www.cia.gov/cia/publications/factbook/geos/xx.html>); “The number of electoral democracies increased by three, from 119 to 122. This represents 64 percent of the world's countries-the highest number in the survey's 33-year history.” **Global Survey 2006: Middle East Progress Amid Global Gains in Freedom**, New York, December 19, 2005 (<http://www.freedomhouse.org/template.cfm?page=70&release=317>)

<sup>18</sup> Information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>19</sup> Information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>20</sup> Information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>21</sup> Information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>22</sup> Information confirmed by Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC (X69141 and/or BB 703-969-2280)

<sup>23</sup> “A shaken President Vladimir Putin made a rare and candid admission of Russian weakness in the face of an “all-out war” by terrorists after **more than 350 people - nearly half of them children - were killed in a hostage-taking at a school in southern Russia**.... Shocked relatives wandered among row after row of bodies lined up in black plastic or clear body bags on the pavement at a morgue in Vladikavkaz, the capital of North Ossetia, where the dead from the school standoff in **Beslan** were taken. In some open bags lay the contorted, thin bodies of **children**, some monstrously charred.” Mike Eckel, “Putin vows tough response to “all-out war” by terrorists as death toll in school rises above 340,” Associated Press (AP), September 4, 2004 (Nexis)



In a time of testing, we cannot find security by abandoning our commitments and retreating within our borders. If we were to leave these vicious attackers alone, they would not leave us alone. They would simply move the battlefield to our own shores. There is no peace in retreat. And there is no honor in retreat. By allowing radical Islam to work its will – by leaving an assaulted world to fend for itself – we would signal to all that we no longer believe in our own ideals, or even in our own courage. But our enemies and our friends can be certain: The United States will not retreat from the world, and we will never surrender to evil.

America rejects the false comfort of isolationism. We are the nation that saved liberty in Europe, and liberated death camps, and helped raise up democracies, and faced down an evil empire. Once again, we accept the call of history to deliver the oppressed, and move this world toward peace.

We remain on the offensive against terror networks. We have killed or captured many of their leaders – and for the others, their day will come.

We remain on the offensive in Afghanistan<sup>24</sup> – where a fine president<sup>25</sup> and general assembly<sup>26</sup> are fighting terror while building the institutions of a new democracy.<sup>27</sup>

And we are on the offensive in Iraq, with a clear plan for victory. First, we are helping Iraqis build an inclusive government,<sup>28</sup> so that old resentments will be eased,<sup>29</sup> and the insurgency marginalized.<sup>30</sup> Second,

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<sup>24</sup> Language confirmed by Kurt Amend, Director for Afghanistan, NSC (69381)

<sup>25</sup> Language confirmed by Kurt Amend, Director for Afghanistan, NSC (69381)

<sup>26</sup> Inaccurate description per Kurt Amend, Director for Afghanistan, NSC (69381) (He says that it is a **National Assembly**)

<sup>27</sup> “National Assembly isn’t helping to fight terror; Karzai, the military and police are fighting terror,” says Kurt Amend, Director for Afghanistan, NSC (69381)

<sup>28</sup> Language and information confirmed by Meghan O’ Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>29</sup> Language and information confirmed by Meghan O’ Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>30</sup> Language and information confirmed by Meghan O’ Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)



we are continuing reconstruction efforts,<sup>31</sup> and helping the Iraqi government to fight corruption<sup>32</sup> and build a modern economy,<sup>33</sup> so all Iraqis can experience the benefits of freedom. Third, we are striking terrorist targets<sup>34</sup> while we train Iraqi forces<sup>35</sup> that are increasingly capable of defeating the enemy.<sup>36</sup> A young<sup>37</sup> man from Tikrit<sup>38</sup> who is with us tonight joined the very first unit of the new Iraqi Army.<sup>39</sup> His family has suffered terrorist violence,

<sup>31</sup> Language and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>32</sup> Language and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>33</sup> Language and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>34</sup> Language and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>35</sup> Language and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>36</sup> "Our strategy in Iraq has three elements. On the political side, we know that free societies are peaceful societies, so we're helping the Iraqis build a free society with inclusive democratic institutions that will protect the interests of all Iraqis. We're working with the Iraqis to help them engage those who can be persuaded to join the new Iraq -- and to marginalize those who never will. **On the security side, coalition and Iraqi security forces are on the offensive against the enemy, cleaning out areas controlled by the terrorists and Saddam loyalists, leaving Iraqi forces to hold territory taken from the enemy,** and following up with targeted reconstruction to help Iraqis rebuild their lives.

**As we fight the terrorists, we're working to build capable and effective Iraqi security forces, so they can take the lead in the fight -- and eventually take responsibility for the safety and security of their citizens without major foreign assistance."** President Outlines Strategy for Victory in Iraq United States Naval Academy, Annapolis, Maryland, November 30, 2005 (<http://www.whitehouse.gov/news/releases/2005/11/20051130-2.html>)

<sup>37</sup> [REDACTED] b(6) Per MAJ Thomas A. McNally (703-350-3664), Yousif's handler via Charles Dunne, Director for Iraq, NSC (69381)

<sup>38</sup> "You got that **he's a Sunni, from Tikrit,** and he joined the very first unit of the new Iraqi army, and he and his wife have been targeted by IEDs. [REDACTED] b(6)

[REDACTED] Information provided to Bill McGurn in an email from Michele Davis, Deputy Assistant to the President and Deputy National Security Advisor for Strategic Communication and Global Outreach, Communications, Press, and Speechwriting, NSC (69271)

<sup>39</sup> "He joined the Iraqi Civil Defense Corps battalion formed in Salahaddin province in August 2003 in the first training class for this ICDC unit. In 2004, the Iraqi government incorporated all ICDC battalions into the Iraqi army, and at that time he became an Iraqi army officer as opposed to an officer in a civil defense corps unit. **Thus it would be incorrect to say he joined the very first Iraqi army unit. You could say he took the first opportunity to sign up to defend his country,** or something like that." Information provided by Charles Dunne, Director for Iraq, NSC (69381); According to Maj. Thomas A. McNally, who is serving as Lt. Col. Musab Yousif's handler, he thinks that Yousif's unit was one of the first in Iraq, but he's not absolutely sure. He also says that he's not sure that



<sup>40</sup> but his commitment to Iraq's freedom is unshaken. We are honored to welcome **Lieutenant Colonel Yousif**.<sup>41</sup> Colonel, the people of Iraq are showing courage every day, and we are proud to be your allies in the cause of freedom.

Our work in Iraq is difficult, because our enemy is brutal. But that brutality has not stopped the dramatic progress of a new democracy. In less than three years, that nation has gone from dictatorship, to liberation, to sovereignty, to a Constitution, to national elections.<sup>42</sup> At the same time, our coalition has been relentless in shutting off terrorist infiltration, clearing out insurgent strongholds, and turning over territory to Iraqi security forces. I am confident in our plan for victory ... I am confident in the will of the Iraqi people ... I am confident in the skill and spirit of our military. Fellow citizens, we are in this fight to win, and we are winning.

The road of victory is the road that will take our troops home. As we make progress on the ground, and Iraqi forces increasingly take the lead, we should be able to further decrease our troop levels – but those decisions will be made by our military commanders, not by politicians in Washington, DC.<sup>43</sup>

Yousif would have had the "visibility" to know whether or not he was joining one of the first units of the new Iraqi Army. Maj. McNally can confirm that Yousif's unit in Salahaddin province was the first to "stand up" in that location.

He will be with Yousif at 8am this morning and will ask him the question then (and call us with an answer), but his belief is that Yousif would not have known whether his Army unit was one of the firsts.

Maj. McNally (Cell 703-350-3664)

<sup>40</sup>

b(6)

Information provided to Bill McGurn in an email from Mark Pfeifle, Communications Advisor, Counselor's Office (67047)

<sup>41</sup> "He's ok with being introduced as 'LTC Musab Yousif.'" Per MAJ Thomas A. McNally (703-350-3664) Yousif's handler via Charles Dunne, Director for Iraq, NSC (69381)

<sup>42</sup> Chronology and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>43</sup> "As the Iraqi forces gain experience and the political process advances, we will be able to decrease our troop levels in Iraq without losing our capability to defeat the terrorists. **These decisions about troop levels will be driven by the conditions on the ground in Iraq and the good judgment of our commanders -- not by artificial timetables set by politicians in Washington.**" **President Outlines Strategy for Victory in Iraq**, United States Naval Academy, Annapolis, Maryland, November 30, 2005 (<http://www.whitehouse.gov/news/releases/2005/11/20051130-2.html>)



Our coalition has learned from experience in Iraq. We have adjusted our military tactics and changed our approach to reconstruction. Along the way, we have benefited from responsible criticism and counsel offered by Members of Congress of both parties. In the coming year, I will continue to reach out and seek your good advice.

Yet there is a difference between responsible criticism that aims for success, and defeatism that refuses to acknowledge anything but failure. Hindsight alone is not wisdom. And second-guessing is not a strategy.

With so much in the balance, those of us in public office have a duty to speak with candor. A sudden withdrawal of our forces from Iraq would abandon our Iraqi allies to death and prison ... put men like bin Laden and Zarqawi in charge of a strategic country<sup>44</sup> ... and show that a pledge from America means little. Members of Congress: however we feel about the decisions and debates of the past, our nation has only one option: We must keep our word, defeat our enemies, and stand behind the American military in its vital mission.

Our men and women in uniform are making sacrifices – and showing a sense of duty stronger than all fear. They know what it is like to fight house to house in a maze of streets ... to wear heavy gear in the desert heat ... to see a comrade killed by a roadside bomb. And those who know the costs also know the stakes. Marine Staff Sergeant Dan Clay<sup>45</sup> was killed last month<sup>46</sup> fighting the enemy in Fallujah. <sup>47</sup> He left behind a letter

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<sup>44</sup> Language and information confirmed by Meghan O' Sullivan, Special Assistant to the President and Deputy National Security Advisor for Iraq and Afghanistan, NSC (69381)

<sup>45</sup> "My name is Bud Clay. My son, **SSgt Daniel Clay - USMC** was killed last week 12/01/05 in Iraq. He was one of the ten Marines killed by the IED in Fallujah. **Dan was a Christian** - he knew Jesus as Lord and Savior - so we know where he is." Bud Clay, Letter to President Bush, December 7, 2005.

<sup>46</sup> "My name is Bud Clay. My son, **SSgt Daniel Clay - USMC was killed last week 12/01/05** in Iraq. He was one of the ten Marines killed by the IED in Fallujah. Dan was a Christian - he knew Jesus as Lord and Savior - so we know where he is." Bud Clay, Letter to President Bush, December 7, 2005.

<sup>47</sup> "My name is Bud Clay. My son, SSgt Daniel Clay - USMC was killed last week 12/01/05 in Iraq. **He was one of the ten Marines killed by the IED in Fallujah.**" Bud Clay, Letter to President Bush, December 7, 2005.



to his family,<sup>48</sup> but his words could just as well be addressed to every American. Here is what Dan wrote: "I know what honor is. It has been an honor to protect and serve all of you. I faced death with the secure knowledge that you would not have to.... Never falter! Don't hesitate to honor and support those of us who have the honor of protecting that which is worth protecting."<sup>49</sup>

Staff Sergeant Dan Clay's wife, Lisa, and his mom and dad, Sara Jo and Bud, are with us this evening.<sup>50</sup> Our nation is grateful to the fallen, who live in the memory of our country. We are grateful to all who volunteer to wear our nation's uniform – and as we honor our brave troops, let us never forget the sacrifices of America's military families.

Our offensive against terror involves more than military action. Ultimately, the only way to defeat the terrorists is to defeat their dark vision of hatred and fear by offering the hopeful alternative of political freedom and peaceful change.<sup>51</sup> So the United States of America supports democratic reform across the broader Middle East.<sup>52</sup> Elections are vital – but they are only the beginning. Raising up a democracy requires the rule

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<sup>48</sup> "Dan was a Christian - he knew Jesus as Lord and Savior - so we know where he is. **In his final letter (one left with me for the family - to be read in case of his death)** he says "if you are reading this, it means my race is over." Bud Clay, Letter to President Bush, December 7, 2005.

<sup>49</sup> "This I am so thankful for. **I know what honor is.** It is not a word to be thrown around. **It has been an Honor to protect and serve all of you. I faced death with the secure knowledge that you would not have to.** This is as close to Christ-like I can be. That emulation is where all honor lies. I thank you for making it worth while. As a Marine this is not the last Chapter. I have the privilege of being one who has finished the race. I have been in the company of heroes. I now am counted among them. **Never falter! Don't hesitate to honor and support those of us who have the honor of protecting that which is worth protecting.** Now here are my final wishes. Do Not Cry! To do so is to not realize what we have placed all our hope and faith in. We should not fear." Dan Clay, letter to his family, provided by father Bud Clay in his letter to President Bush, December 7, 2005.

<sup>50</sup> Family names and their participation confirmed by Melissa Danforth, (6-5807).

<sup>51</sup> "And the third part of our strategy is this: We're spreading the hope of freedom across the broader Middle East. In the long run, **the only way to defeat the terrorists is by offering an alternative to their ideology of hatred and fear.** So a key component of our strategy is to spread freedom." President Addresses Military Families, Discusses War on Terror, Idaho Center, Nampa, Idaho, August 24, 2005, (<http://www.whitehouse.gov/news/releases/2005/08/20050824.html>).

<sup>52</sup> "It should be clear that the best antidote to radicalism and terror is the tolerance and hope kindled in free societies. **And our duty is now clear:** For the sake of our long-term security, **all free nations must stand with the forces of democracy and justice that have begun to transform the Middle East.** Encouraging democracy in that region is a generational commitment. It's also a difficult commitment, demanding patience and resolve -- when the headlines are good and when the headlines aren't so good." President Discusses War on Terror, National Defense University, Fort Lesley J. McNair, March 8, 2005, (<http://www.whitehouse.gov/news/releases/2005/03/20050308-3.html>).



of law, protection of minorities,<sup>53</sup> and strong, accountable institutions that last longer than a single vote.<sup>54</sup> The great people of Egypt have voted in a multi-party presidential election<sup>55</sup> – and now their government should open paths of peaceful opposition that will reduce the appeal of radicalism.<sup>56</sup> The Palestinian people have voted in elections<sup>57</sup> – now the leaders of Hamas must recognize Israel, disarm, reject terrorism, and work for lasting peace.<sup>58</sup> Saudi Arabia has taken the first steps of reform<sup>59</sup> – now it can offer its people a better future by pressing forward with those efforts.<sup>60</sup> Democracies in the Middle East will not look like our own,<sup>61</sup> because they

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<sup>53</sup> “The promise of democracy is fulfilled by minority rights, and equal justice under the rule of law, and an inclusive society in which every person belongs.” President Discusses Freedom and Democracy in Latvia, The Small Guild Hall, Riga, Latvia, May 7, 2005, (<http://www.whitehouse.gov/news/releases/2005/05/20050507-8.html>).

<sup>54</sup> “Iraqis are taking big steps on a long journey of freedom. **A free society requires more than free elections; it also requires free institutions**, a vibrant civil society, rule of law, anti-corruption, and the habits of liberty built over generations.” President Discusses Freedom and Democracy, The Rose Garden, March 29, 2005, (<http://www.whitehouse.gov/news/releases/2005/03/20050329.html>).

<sup>55</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121). “The **United States congratulates the Egyptian people and government for holding Egypt’s first multi-candidate Presidential elections on September 7**.” Statement on President Congratulating Egyptian President Mubarak on Election, September 10, 2005, (<http://www.whitehouse.gov/news/releases/2005/09/20050910-11.html>).

<sup>56</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121).

<sup>57</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121). “**So the Palestinians had an election yesterday**, and the results of which remind me about the power of democracy. You see, when you give people the vote, you give people a chance to express themselves at the polls -- and if they're unhappy with the status quo, they'll let you know.” Press Conference of the President, James S. Brady Briefing Room, January 26, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060126.html>).

<sup>58</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121). “Well, I made it very clear that **the United States does not support political parties that want to destroy our ally, Israel**, and that people must renounce that part of their platform. But the government hasn't formed yet.” Press Conference of the President, James S. Brady Briefing Room, January 26, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060126.html>).

<sup>59</sup> “While the United States considers that nations will create institutions that reflect the history, culture, and traditions of their societies, it does not seek to impose its own style of government on the government and people of Saudi Arabia. **The United States applauds the recently held elections in the Kingdom for representatives to municipal councils and looks for even wider participation in accordance with the Kingdom's reform program**.” Joint Statement by President Bush and Saudi Crown Prince Abdullah, Crawford, Texas, April 25, 2005, (<http://www.whitehouse.gov/news/releases/2005/04/20050425-8.html>).

<sup>60</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121).

<sup>61</sup> “This objective will not be achieved easily, or all at once, or primarily by force of arms. **We know that freedom, by definition, must be chosen, and that the democratic institutions of other nations will**



will reflect the traditions of their own citizens.<sup>62</sup> Yet liberty is the future of every nation in the Middle East, because liberty is the right and hope of all humanity.<sup>63</sup>

The same is true of Iran, a nation now held hostage by a small clerical elite that is isolating and repressing its people.<sup>64</sup> The regime in that country sponsors terrorists in the Palestinian territories and in Lebanon<sup>65</sup> – and that must come to an end. The Iranian government is defying the world with its nuclear ambitions<sup>66</sup> – and the nations of the world must not permit the Iranian regime to gain nuclear weapons.<sup>67</sup> America will continue to rally the world to confront these threats. And tonight, let me speak directly to the citizens of Iran: America respects you, and we respect your country. We respect your right to choose your own future and win

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**not look like our own.** Yet we also know that our security increasingly depends on the hope and progress of other nations now simmering in despair and resentment. And that hope and progress is found only in the advance of freedom.” President Discusses War on Terror, National Defense University, Fort Lesley J. McNair, March 8, 2005, (<http://www.whitehouse.gov/news/releases/2005/03/20050308-3.html>).

<sup>62</sup> **“Democratic governments in the Middle East will reflect their own cultures and their own traditions.** America and France are working with many allies and friends in the region beyond to support the increase of reform, which will serve as the antidote to terror.” Remarks by President Bush and President Chirac in a Joint Press Availability, Elysee Palace, Paris, France, June 5, 2004, (<http://www.whitehouse.gov/news/releases/2004/06/20040605-6.html>).

<sup>63</sup> **“Americans are a free people, who know that freedom is the right of every person and the future of every nation.** The liberty we prize is not America's gift to the world, it is God's gift to humanity.” President Delivers "State of the Union", The U.S. Capitol, January 28, 2003, (<http://www.whitehouse.gov/news/releases/2003/01/20030128-19.html>).

<sup>64</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121). **“Iran aggressively pursues these weapons and exports terror, while an unelected few repress the Iranian people's hope for freedom.”** President Delivers State of the Union Address, The President's State of the Union Address, The United States Capitol, Washington, D.C., January 29, 2002, (<http://www.whitehouse.gov/news/releases/2002/01/20020129-11.html>).

<sup>65</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121). **“Iran aggressively pursues these weapons and exports terror,** while an unelected few repress the Iranian people's hope for freedom.” President Delivers State of the Union Address, The President's State of the Union Address, The United States Capitol, Washington, D.C., January 29, 2002, (<http://www.whitehouse.gov/news/releases/2002/01/20020129-11.html>).

<sup>66</sup> Confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121).

<sup>67</sup> **“And so we are working hard to continue the diplomacy necessary to send a focused message to the Iranian government, and that is, your desires for a weapon are unacceptable.** Part of that is -- part of that diplomacy was to provide an acceptable alternative to the Iranian desire to have a civilian nuclear power industry.” Press Conference of the President, James S. Brady Briefing Room, January 26, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060126.html>).



your own freedom. And our nation hopes one day to be the closest of friends with a free and democratic Iran.<sup>68</sup>

To overcome dangers in our world, we must also take the offensive by encouraging economic progress, fighting disease, and spreading hope in hopeless lands.<sup>69</sup> Isolationism would not only tie our hands in fighting enemies, it would keep us from helping our friends in desperate need. We show compassion abroad because Americans believe in the God-given dignity and worth of a villager with HIV/AIDS, or an infant with malaria, or a refugee fleeing genocide, or a young girl sold into slavery. We also show compassion abroad because regions overwhelmed by poverty, corruption, and despair are sources of terrorism, organized crime, human trafficking, and the drug trade.<sup>70</sup>

In recent years, you and I have taken unprecedented action to fight AIDS and malaria, expand the education of girls, and reward developing nations that are moving forward with economic and political reform.<sup>71</sup> For people everywhere, the United States is a partner for a better life. Short-changing these efforts would increase the suffering and chaos of our world, undercut our long-term security, and dull the conscience of our country. I urge members of Congress to serve the interests of America by showing

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<sup>68</sup> Paragraph language confirmed by Michael Doran, Senior Director for Near East and North African Affairs, NSC, (6-9121).

<sup>69</sup> "These funds will go into a new Millennium Challenge Account. Under this account, among other efforts, **we will expand our fight against AIDS**; we will bring computer instruction to young professionals in developing nations; we will assist African businesses and their people to sell goods abroad; we will provide textbooks and training to students in Islamic and African countries; we will apply the power of science and technology to increase harvests where hunger is greatest. These are some of the examples of what we intend to do. **The goal is to provide people in developing nations the tools they need to seize the opportunities of the global economy.** In return -- in return for this additional commitment, we expect nations to adopt the reforms and policies that make development effective and lasting." President Proposes \$5 Billion Plan to Help Developing Nations, Remarks by the President on Global Development Inter-American Development Bank, Washington, D.C., March 14, 2002, (<http://www.whitehouse.gov/news/releases/2002/03/20020314-7.html>).

<sup>70</sup> "Poverty doesn't cause terrorism. Being poor doesn't make you a murderer. Most of the plotters of September 11th were raised in comfort. **Yet persistent poverty and oppression can lead to hopelessness and despair. And when governments fail to meet the most basic needs of their people, these failed states can become havens for terror.**" President Proposes \$5 Billion Plan to Help Developing Nations, Remarks by the President on Global Development Inter-American Development Bank, Washington, D.C., March 14, 2002, (<http://www.whitehouse.gov/news/releases/2002/03/20020314-7.html>).

<sup>71</sup> See appendix Foreign Operations Appropriations Act, 2006.



the compassion of America. <sup>72</sup> \_

Our country must also remain on the offensive against terrorism here at home. The enemy has not lost the desire or capability to attack us. <sup>73</sup> Fortunately, this nation has superb professionals in law enforcement, intelligence, the military, and homeland security. <sup>74</sup> These men and women are dedicating their lives to protecting us all, and they deserve our support and our thanks. They also deserve the same tools they already use to fight drug trafficking and organized crime – so I ask you to reauthorize the Patriot Act. <sup>75</sup>

It is said that prior to the attacks of September 11<sup>th</sup>, our government failed to connect the dots of the conspiracy. <sup>76</sup> We now know that two of the hijackers in the United States placed telephone calls to al-Qaida operatives overseas. <sup>77</sup> If our government had intercepted these calls, we

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<sup>72</sup> President Bush requested \$3 billion in funding for the Millenium Challenge Corporation (MCC). The MCC was very slow in establishing criteria for obligating funds. Congress determined that the MCC was simply not able to obligate all of the requested funds and so Congress cut funding to \$1.77 billion. Information provided by Joe Bowab, Associate Director, OMB, (5-4657).

<sup>73</sup> **“This enemy still wants to do harm to the American people.** We cannot let the fact that we have not been attacked lull us into the illusion that the threats to our nation have disappeared. They have not disappeared; the terrorists are still active.” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>74</sup> **“And we can be confident because we know our military and law enforcement and homeland security and intelligence professionals** are working day and night to protect us.” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>75</sup> **“The Patriot Act** has enhanced information sharing between law enforcement and intelligence personnel, updated the law to adapt to changes in technology, and **provided critical tools to investigate terrorists that have been used for years in cases against organized crime and drug dealers.**” President Commends House Vote to Reauthorize Provisions of the Patriot Act, July 21, 2005, (<http://www.whitehouse.gov/news/releases/2005/07/20050721-13.html>).

<sup>76</sup> **“The 9/11 Commission made clear,** in this era of new dangers **we must be able to connect the dots before the terrorists strike so we can stop new attacks.** And this NSA program is doing just that.” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>77</sup> Confirmed by Stephen Slick, Senior Director, Intelligence Programs and Reform, NSC, (6-9341). FBI via Stephen Slick confirms two hijackers made seven phone calls to Al-Qaeda overseas.

**“We know that two of the hijackers who struck the Pentagon were inside the United States communicating with al Qaeda operatives overseas.** But we didn't realize they were here plotting the attack until it was too late.” President Visits National Security Agency, National Security Agency, Fort



might have been able to stop the attacks.<sup>78</sup> So to prevent another attack – based on authority given to me by the Constitution and by statute<sup>79</sup> – I authorized a terrorist surveillance program to aggressively pursue the international communications of suspected al-Qaida operatives and affiliates to and from America.<sup>80</sup> Previous presidents have used the same constitutional authority I have<sup>81</sup> – and federal courts have approved the use

Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

“You might remember **there was hijackers here that had made calls outside the country** to somebody else, prior to the September the 11th attacks.” President Discusses Global War on Terror at Kansas State University, Kansas State University, Manhattan, Kansas, January 23, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060123-4.html>).

<sup>78</sup> **NOTE: We understand that there has been some debate about the accuracy of this statement. Harriet Miers and Mike Hayden (DNI) have expressed their reservations with the language. Please double check the accuracy.** Similar previous language is included below:

“Here's what General Mike Hayden said -- he was the former director here at NSA. He's now the Deputy Director of the National Intelligence -- Deputy Director of National Intelligence -- and here's what he said earlier this week: **'Had this program been in effect prior to 9/11, it is my professional judgment that we would have detected some of the 9/11 al Qaeda operatives in the United States, and we would have identified them as such.'**” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

GENERAL HAYDEN: “I'd just add, in terms of what we do globally with regard to signals intelligence, which is a critical part of defending the nation, there are probably no communications more important to what it is we're trying to do to defend the nation; no communication is more important for that purpose than those communications that involve al Qaeda, and one end of which is inside the homeland, one end of which is inside the United States. **Our purpose here is to detect and prevent attacks. And the program in this regard has been successful.**” Press Briefing by Attorney General Alberto Gonzales and General Michael Hayden, Principal Deputy Director for National Intelligence, James S. Brady Briefing Room, December 19, 2005, (<http://www.whitehouse.gov/news/releases/2005/12/20051219-1.html>).

<sup>79</sup> “Other Presidents -- most Presidents believe that during a time of war, that **we can use our authorities under the Constitution to make decisions necessary to protect us.** Secondly, in this case, there is **an act passed by Congress in 2001 which said that I must have the power to conduct this war using the incidents of war.**” Press Conference of the President, James S. Brady Briefing Room, January 26, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060126.html>).

<sup>80</sup> “In the weeks following September the 11th, **I authorized a terrorist surveillance program to detect and intercept al Qaeda communications** involving someone here in the United States. **This is a targeted program to intercept communications** in which intelligence professionals have reason to believe that at least one person is a member or agent of **al Qaeda or a related terrorist organization.** The program **applies only to international communications.** In other words, one end of the communication must be outside the United States.” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>81</sup> “**My predecessors have used the same constitutional authority on numerous occasions.** And the Supreme Court has ruled that Congress gave the President additional authority to use the traditional tools -- or “fundamental incidents” -- of war in the fight against terror when Congress passed the authorization for



of that authority.<sup>82</sup> Appropriate members of Congress have been kept informed.<sup>83</sup> This terrorist surveillance program has helped prevent terrorist attacks.<sup>84</sup> It remains essential to the security of America. If there are people inside our country who are talking with al-Qaida, we want to know about it<sup>85</sup> – because we will not sit back and wait to be hit again.<sup>86</sup>

In all these areas – from the disruption of terror networks, to victory in Iraq, to the spread of freedom and hope in troubled regions – we need the support of friends and allies. To draw that support, we must always be clear in our principles and willing to act. The only alternative to American leadership is a dramatically more dangerous and anxious world. Yet we also choose to lead because it is a privilege to serve the values that gave us birth. American leaders – from Roosevelt to Truman to Kennedy to Reagan – rejected isolation and retreat, because they knew that America is always more secure when freedom is on the march. Our own generation is in a long war against a determined enemy – a war that will be fought by Presidents of both parties, who will need steady bipartisan support from the

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the use of military force in 2001.” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>82</sup> “This terrorist surveillance program includes multiple safeguards to protect civil liberties, and it is fully consistent with our nation’s laws and Constitution. **Federal courts have consistently ruled that a President has authority under the Constitution to conduct foreign intelligence surveillance against our enemies.**” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>83</sup> “**Leaders in the United States Congress have been briefed more than a dozen times on this program.** And it has been effective in disrupting the enemy, while safeguarding our civil liberties.” Press Conference of the President, The East Room, December 19, 2005, (<http://www.whitehouse.gov/news/releases/2005/12/20051219-2.html>).

<sup>84</sup> “And this NSA program is doing just that. General Hayden has confirmed that America has gained information from this program that would not otherwise have been available. **This information has helped prevent attacks and save American lives.** This terrorist surveillance program includes multiple safeguards to protect civil liberties, and it is fully consistent with our nation’s laws and Constitution.” President Visits National Security Agency, National Security Agency, Fort Meade, Maryland, January 25, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060125-1.html>).

<sup>85</sup> “In other words, we have ways to determine whether or not someone can be an al Qaeda affiliate or al Qaeda. **And if they’re making a phone call in the United States, it seems like to me we want to know why.**” President Discusses Global War on Terror at Kansas State University, Kansas State University, Manhattan, Kansas, January 23, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060123-4.html>).

<sup>86</sup> **NOTE: Again, we wish to underline the importance of assuring the accuracy in this paragraph given that both Harriet Miers and Mike Hayden (DNI) have expressed their reservations with the language. We do not know if their concerns have been satisfied.**



Congress. And tonight I ask for yours. Together, let us protect our country, support the men and women who defend us, and lead this world toward freedom.

Here at home, America also has a great opportunity: We will build the prosperity of our country by strengthening our economic leadership in the world.

Our economy is healthy, and vigorous, and growing faster than other major industrialized nations.<sup>87</sup> In the last two and a half years, America has created 4.6 million new jobs<sup>88</sup> – more than Japan and the European Union combined.<sup>89</sup> Even in the face of higher energy prices and natural

<sup>87</sup> The data provided below shows the average four quarter growth rate for G-7 countries (Canada, France, Germany, Italy, Japan, United Kingdom). **NOTE: The data below is from the third quarter in 2005.** The United States is the only G-7 country to have released data for the fourth quarter of 2005. That fourth quarter data pulled the four quarter growth rate for the U.S. down to 3.1 percent – still much higher than the most recent available data indicating 1.76 percent for the other G-7 countries.

G-7 countries (exc. U.S.) average 4-quarter growth rate	<b>1.76%</b> through Q3 2005
U.S. 4-quarter growth rate	<b>3.64%</b> through Q3 2005
U.S. 4-quarter growth rate	<b>3.10%</b> through Q4 2005

<sup>88</sup>

United States	Millions Employed
2003 - June	129.854
2005 - Dec	134.468

Net Change	4.614
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Information provided by Diana Wielocha, Research Assistant, CEA, (5-5104).

<sup>89</sup>

Japan	
2003 - June	63.53
2005 - Nov	63.28

Net Change	-0.25
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Eurostat	European Union (25 countries)
	(Millions Employed)

2003 - Q2	198.932
2005 - Q3	201.708
Net change EU	2.776

Net change (European Union and Japan combined)	<b>2.45</b>
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disasters, the American people have turned in an economic performance that is the envy of the world.<sup>90</sup>

The American economy is pre-eminent – but we cannot afford to be complacent. In a dynamic world economy, we are seeing new competitors like China and India. This creates uncertainty, which makes it easier to feed people's fears. And so we are seeing some old temptations return. Protectionists want to escape competition, pretending that we can keep our high standard of living while walling off our economy.<sup>91</sup> Others say that the government needs to take a larger role in directing the economy, centralizing more power in Washington and increasing taxes.<sup>92</sup> We hear claims that immigrants are somehow bad for the economy – even though this economy could not function without them.<sup>93</sup> All these are forms of economic retreat, and they lead in the same direction – toward a stagnant and second-rate economy.

Tonight I will set out a better path – an agenda for a nation that competes with confidence – an agenda that will raise standards of living

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November 2005 is the most recent month of jobs data for Japan and Q3 2005 is the most recent for the European Union. Information provided by Diana Wielocha, Research Assistant, CEA, (5-5104).

<sup>90</sup> "Our small businesses are thriving. **In 2005, the American economy turned in a performance that is the envy of the industrialized world. And we did this in spite of high oil prices and natural disasters.**" President Discusses Strong and Growing Economy, Hilton Chicago, Chicago, Illinois, January 6, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060106-7.html>).

<sup>91</sup> "I believe that trade opens up opportunities for people here at home. **Now, we've got some people in Washington who are what I call economic isolationists.** They have a different point of view -- good people, just a different philosophy. They don't believe trade is good. **They believe that it's okay to wall ourselves off from the rest of the world.** I disagree strongly. And that's why my administration has pursued free trade agreements around the globe, and will continue to do that." President Discusses Strong and Growing Economy, Hilton Chicago, Chicago, Illinois, January 6, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060106-7.html>).

<sup>92</sup> "Unfortunately, just as we're seeing the evidence of how the tax cuts have created jobs and opportunity, **some in Washington are saying we need to raise your taxes.** See, that's either by saying we're not going to make the tax cuts permanent -- in other words, they're going to expire -- or why don't we repeal the tax cuts right now." President Discusses Strong and Growing Economy, Hilton Chicago, Chicago, Illinois, January 6, 2006, (<http://www.whitehouse.gov/news/releases/2006/01/20060106-7.html>).

<sup>93</sup> "**Reform must begin by confronting a basic fact of life and economics: some of the jobs being generated in America's growing economy are jobs American citizens are not filling.** Yet these jobs represent a tremendous opportunity for workers from abroad who want to work and fulfill their duties as a husband or a wife, a son or a daughter." President Bush Proposes New Temporary Worker Program, Remarks by the President on Immigration Policy, The East Room, January 7, 2004, (<http://www.whitehouse.gov/news/releases/2004/01/20040107-3.html>).



and generate new jobs. Americans should not fear our economic future, because we intend to shape it.

Keeping America competitive begins with keeping our economy growing. And our economy grows when Americans have more of their own money to spend, save, and invest.<sup>94</sup> In the last five years, the tax relief you passed has left 880 billion dollars in the hands of American workers, investors, small businesses, and families<sup>95</sup> – and they have used it to help produce more than four years of uninterrupted economic growth.<sup>96</sup> Yet the tax relief is set to expire in the next few years.<sup>97</sup> If we do nothing, American families will face a massive tax increase they do not expect and will not welcome.<sup>98</sup>

Because America needs more than a temporary expansion, we need more than temporary tax relief. I urge the Congress to act responsibly, and make the tax cuts permanent.

Keeping America competitive requires us to be good stewards of tax dollars. Every year of my presidency, we have reduced the growth of non-security discretionary spending<sup>99</sup> – and last year you passed bills that cut

<sup>94</sup> “I said, the American economy grows when the American people are allowed to keep more of their own money so they can save and they can invest and they can spend as they see fit. So I called on the Congress, as I mentioned to you earlier, to cut the taxes, and Congress responded. It’s been a while since that happened.” President Discusses Strong and Growing Economy, Hilton Chicago, Chicago, Illinois, January 6, 2006 (<http://www.whitehouse.gov/news/releases/2006/01/20060106-7.html>)

<sup>95</sup> 880 figure provided by OMB via Logan Dryden, Executive Assistant, Office of the Director, OMB (54742). **Information also confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584). See appendix, “Bush Tax Cuts CY”**

<sup>96</sup> Information confirmed by Keith Hall, Chief Economist, CEA, (55012) and J.D. Foster, Associate Director, Economic Policy, OMB (55873). **See appendix, “GDP Growth”**

<sup>97</sup> Information confirmed by J.D. Foster. **Note from J.D.:** It would not be accurate to say that “ALL tax relief is set to expire in the next few years.” But the way the sentence is worded now, without the qualifier, is acceptable because when people hear “tax relief,” they generally think of individual income tax relief, which is set to expire within the next few years. Capital gains and dividend rate reductions expire at the end of 2008. Individual rate cuts, doubling of child tax credit, marriage penalty relief, 10 percent tax bracket, pension provisions, and repeal of death tax all expire at the end of 2010.

<sup>98</sup> Information confirmed by Keith Hall, Chief Economist, CEA, (55012).

<sup>99</sup> Information confirmed by Patrick Alyward, Staff Assistant, Office of the Director, OMB (55883). In the last Clinton Budget (FY 2001), the growth rate was 14.9 percent. In the Bush Presidency the equivalent measures were:

FY 2002	6.1 percent
FY 2003	5.5 percent
FY 2004	4.4 percent



this spending.<sup>100</sup> This year my budget will cut it again,<sup>101</sup> and reduce or eliminate more than 140 programs that are performing poorly or not fulfilling essential priorities.<sup>102</sup> By passing these reforms, we will save the American taxpayer another 15 billion dollars next year<sup>103</sup> – and stay on track to cut the deficit in half by 2009.<sup>104</sup> I am pleased that Members of Congress are working on earmark reform<sup>105</sup> – because the federal budget has too many special interest projects. And we can tackle this problem together, if you pass the line-item veto.<sup>106</sup>

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**FY 2005      1 percent**  
**FY 2006   -1.3 percent**

<sup>100</sup> Information provided by OMB via Logan Dryden, Executive Assistant, Office of the Director, OMB (54742). **Appropriations bills that passed last year that cut non-security discretionary spending: PL109-97, -108, -148, -103, -102, -90, -54, -149, -55, -114, -115.**

<sup>101</sup> Information confirmed by Patrick Alyward, Staff Assistant, Office of the Director, OMB (55883). **The FY 07 Budget will include a -.05% reduction for non-security spending.**

<sup>102</sup> Information confirmed by Elizabeth Robinson, Assistant Director, OMB (54630). **See appendix, "Summary of FY 2007 Proposed Reductions and Terminations," "Discretionary Program Terminations in the FY 2007 Budget," and "Major Discretionary Terminations in the FY 2007 Budget" for the list the 141 programs that are either terminated or reduced in the 2007 Budget with the associated amounts.**

<sup>103</sup> Information confirmed by Elizabeth Robinson, Assistant Director, OMB (54630). **The total amount saved will be -\$14.7 billion. See appendix, "Summary of FY 2007 Proposed Reductions and Terminations"**

<sup>104</sup> Information confirmed by Patrick Alyward, Staff Assistant, Office of the Director, OMB (55883). **Our current projections show the deficit at -\$208 billion in 2009, compared to the nominal target of \$261 billion, and at 1.4 percent of GDP compared to a target of 2.3 percent.**

<sup>105</sup> Information confirmed by Deb Fiddelke, Special Assistant to the President for Legislative Affairs, (66493): "Senators McCain and Coburn have a bill that prohibits appropriations for earmarks found in report language unless the provisions are included in the appropriations bill, S. 1495." **"Obligation of Funds Transparency Act of 2005 (Introduced in Senate)S 1495 IS 109th CONGRESS1st Session S. 1495 To prohibit Federal agencies from obligating funds for appropriations earmarks included only in congressional reports, and for other purposes. IN THE SENATE OF THE UNITED STATESJuly 26, 2005 Mr. MCCAIN (for himself and Mr. COBURN) introduced the following bill; which was read twice and referred to the Committee on Homeland Security and Governmental Affairs"**

<sup>106</sup> "Q In particular, though, I was surprised you didn't have a greater emphasis on spending cuts in this budget to offset whatever additional funds for Katrina -- \$400 billion deficit is going to raise some eyebrows. **Why not just clear out the pork in the federal budget? As you know, there's a popular outcry to do so. Why not have the White House come out against the earmarks? They're pork barrel earmarks. They've really allowed cash for legislative favors. In some sense, they're at the heart of the corruption. What's your own view on the earmark issue?** THE VICE PRESIDENT: **I think the earmarks are a problem.** I know from my time of running the Defense Department 15 years ago, it was frustrating then to be told by the Congress to specify spending amounts that had nothing to do with national security but were all geared to satisfy some member of Congress's political needs and requirements. And it has gotten much worse. The bill when I -- the authorization bill at Defense used to be about 70 or 80 pages long 50 years ago. **Now it's hundreds of pages long because of earmarks. One solution for this is the line-item veto. And the President has constantly supported that. If you had**



We must also confront the larger challenge of mandatory spending, or entitlements.<sup>107</sup> This year, the first of about 78 million Baby Boomers turn 60, including two of my Dad's favorite people – me, and President Bill Clinton.<sup>108</sup> This milestone is more than a personal crisis – it is a national challenge. The retirement of the Baby Boom generation will put unprecedented strains on the federal government.<sup>109</sup> By 2030, spending for Social Security, Medicare, and Medicaid alone will be almost 60 percent of the entire federal budget.<sup>110</sup> And that will present future Congresses

the line-item veto, he could reach in without having to veto the entire bill and knock out individual earmarks and do a lot to clean up that legislation. That would be a significant plus. I think you're right. I think earmarks are a significant problem." Interview of the Vice President by Larry Kudlow, CNBC, Grand Hyatt New York, New York, New York, January 19, 2006 (<http://www.whitehouse.gov/news/releases/2006/01/20060119-8.html>)

<sup>107</sup> **"Long-term Unfunded Obligations. The real fiscal danger is posed by the long-term unfunded obligations of the Social Security, Medicare, and other entitlement programs.** Spending decisions on entitlements often have ramifications on the budget outlook far beyond the conventional 10-year window used to score changes in policy. Enforcement mechanisms are needed to address the long-term impact of entitlement spending expansions. The Budget proposes to establish a new measure to analyze the long-term impact of legislation on unfunded obligations of major entitlement programs. If legislation caused an increase in these obligations, it would require a three-fifths vote of the Senate." The White House, OMB, FY 06 Budget Priorities, "THE NATION'S FISCAL OUTLOOK," (<http://www.whitehouse.gov/omb/budget/fy2006/outlook.html>)

<sup>108</sup> Source recommended by Chuck Blahous, Special Assistant to the President for Economic Policy, NEC (66888): **In 2006, the oldest of the baby boomers, the generation born between 1946 and 1964, will turn 60 years old. Among the Americans celebrating their 60th will be our two most recent presidents, George W. Bush and Bill Clinton.** Other well-known celebrities reaching this milestone include Cher, Donald Trump, Sylvester Stallone and Dolly Parton. To commemorate this occasion, the Census Bureau has compiled a collection of facts relating to, perhaps, our most celebrated generation. **78.2 million Estimated number of baby boomers, as of July 1, 2005.** U.S. Census Bureau, News Releases, Facts for Features, Special Edition, "Oldest Baby Boomers Turn 60!" ([http://www.census.gov/Press-Release/www/releases/archives/facts\\_for\\_features\\_special\\_editions/006105.html](http://www.census.gov/Press-Release/www/releases/archives/facts_for_features_special_editions/006105.html)) Also see (<http://www.census.gov/popest/national/>)

<sup>109</sup> "A snapshot of the Social Security system today gives no hint of the trouble to come because it shows Social Security with a cash surplus estimated to be \$76 billion in 2006. However, this surplus begins to decline in 2008 as the first wave of Baby Boomers retire. **In 2018, the Social Security system will collect less in taxes than it pays in benefits and will shift into a permanent cash deficit. In 2042, Social Security will exhaust its Trust Fund assets and will be bankrupt. If Social Security's problems are left unresolved, today's young workers will see their benefits sharply and suddenly cut, their children's payroll taxes raised, or both.**" The White House, OMB, FY 06 Budget Priorities, "THE NATION'S FISCAL OUTLOOK," (<http://www.whitehouse.gov/omb/budget/fy2006/outlook.html>)

<sup>110</sup> In 2030 --

Social Security	5.8
Medicare	5.0
Medicaid	2.1
Subtotal	12.9



with impossible choices – staggering tax increases, immense deficits, or deep cuts in every category of spending.<sup>111</sup>

Congress did not act last year on my proposal to save Social Security, yet the rising cost of entitlements is a problem that is not going away – and with every year we fail to act, the situation gets worse.<sup>112</sup> So tonight, I ask you to join me in creating a commission to examine the full impact of Baby Boom retirements on Social Security, Medicare, and Medicaid.<sup>113</sup> This commission should include Members of Congress of both parties, and offer bipartisan answers.<sup>114</sup> We need to put aside partisan politics, work together, and get this problem solved.<sup>115</sup>

Keeping America competitive requires us to open more markets for all that Americans make and grow. One out of every five factory jobs in America is related to global trade,<sup>116</sup> and we want people everywhere to

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Total Government Spending      21.6

**(And, 12.9 is 60 percent of 21.6)**

**See appendix, “Analytical Perspectives volume of the Budget, pg. 185.”**

Information provided by Elizabeth Robinson, Assistant Director, OMB (54630) via by Joel Kaplan, Deputy Director, Office of the Director, OMB (54742)

<sup>111</sup> Information confirmed by Joel Kaplan, Deputy Director, Office of the Director, OMB (54742)

<sup>112</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584). “With continued pro-growth policies and responsible spending restraint, the fiscal condition of the Federal Government shows steady and solid improvement over the five-year budget window. **This period of relative success will end roughly a decade from now when the retirement of Baby Boomers begins in earnest, and the costs of the Nation’s entitlement programs explode. At that point, the Federal Government’s deficits are expected to begin a dramatic rise, and the entitlement programs that are currently manageable will eventually overwhelm the rest of the Federal budget—unless appropriate and effective reforms are enacted.**” The White House, OMB, FY 06 Budget Priorities, “THE NATION’S FISCAL OUTLOOK,” (<http://www.whitehouse.gov/omb/budget/fy2006/outlook.html>)

<sup>113</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>114</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>115</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>116</sup> Information provided by Georg Mehl, Department of Commerce, (202) 482-5097 via Dagmara (Mara) Tchalakov, Research Assistant, CEA (55618): **“Our latest export-related employment numbers are for 2001, and they are only for jobs that are sustained by manufactured exports. They indicate that 3.25 million manufacturing jobs out of 15.88 million total jobs in the U.S. manufacturing sector**



buy American. With open markets and a level playing field, <sup>117</sup> no one can out-produce or out-compete the American worker.

Keeping America competitive requires an immigration system that upholds our laws, reflects our values, and serves the interests of our economy. Our nation needs orderly and secure borders. To meet this goal, we must have stronger immigration enforcement and border protection.<sup>118</sup> And we must have a rational, humane guest worker program that rejects amnesty ... allows temporary jobs for people who seek them legally<sup>119</sup> ... and reduces smuggling and crime at the border.

**(roughly one in every five jobs) is export-sustained.** Please note that in 2001 "the total number of manufacturing jobs in the U.S. was 15.88 million. Since that time, manufacturing jobs have declined steadily, and the number is now estimated to be well under 15 million. The number of those jobs that are export-supported is not known. We undoubtedly understate the export-related jobs total, and the numbers we have are dated. **However, our export-related jobs project with Cen[s]us is presently the only game in town, as far as this subject is concerned.....**" Also the "2001 export-related jobs figures refer only to jobs generated by manufactured exports -- excluded are jobs from exports of services, agricultural goods, and mined products."

See appendix, "State Export-Related Manufacturing Employment"

<sup>117</sup> **"CAFTA Will Benefit American Textile Workers. Increased global trade** means that American textile firms need to take advantage of regional opportunities for exports and growth. The National Council of Textile Organizations endorses CAFTA, **which will help level the playing field for American firms by eliminating existing duties on American products.** This will save jobs and make U.S. exports much more competitive." The White House, "CAFTA Will Create Jobs and Level the Playing Field for American Workers," July 15, 2005 (<http://www.whitehouse.gov/news/releases/2005/07/20050715-1.html>)

<sup>118</sup> "President Bush Outlined The Strategy To Enhance America's Homeland Security Through Comprehensive Immigration Reform. Addressing the Customs and Border Protection agents stationed in southern Arizona, **the President discussed the strategy to secure the border, prevent illegal crossings, and strengthen enforcement of immigration laws.** The President also proposed to take pressure off the border by creating a Temporary Worker Program that meets the economy's demands while rejecting amnesty for those who break America's laws. **Securing The Border Is Essential To Securing The Homeland. Since he took office, the President has increased funding for border security by 60 percent. Border agents have apprehended and sent home more than 4.5 million people coming into the country illegally including about 350,000 with criminal records.** The U.S. border must be open to trade and tourism and closed to criminals, drug dealers, and terrorists." The White House, "Securing American Through Immigration Reform," (<http://www.whitehouse.gov/infocus/immigration/>)

<sup>119</sup> **"I do not believe that any guest worker program ought to contain amnesty,** because I believe that if you granted amnesty to the people here working now that that would cause another 8 million people or so to come here. **I do believe, however, it is humane to say to a person, you're doing a job somebody else won't do, here is a temporary card to enable you to do the card [sic]."** The length of stay here will be dependent upon the actions of the Congress. It's conceivable you could have a three-year period with a renewal period. **I've thought a lot about this issue, I just want you to know. And by the way, when you mention guest worker, a lot of people automatically spring to amnesty, all I want to do is grant legal status. That's just not the case. I don't believe we ought to do that. But I do believe we ought to recognize there are people doing work others won't do."** President



Keeping America competitive requires affordable health care.<sup>121</sup> Our government has a responsibility to help provide health care for the poor and the elderly, and we are meeting that responsibility.<sup>122</sup> For all Americans, we must confront the rising cost of care ... strengthen the doctor-patient relationship ... and help people afford the insurance coverage they need.<sup>123</sup> We will make wider use of electronic records and other health information technology, to help control costs and reduce dangerous medical errors.<sup>124</sup> We will strengthen Health Savings Accounts – by making sure individuals and small business employees can buy insurance with the same advantages that people working for big businesses now get.<sup>125</sup> We will do more to make this coverage portable, so workers can switch jobs without having to worry about losing their health insurance.<sup>126</sup> And because lawsuits are driving many good doctors out of practice<sup>127</sup> – leaving women in nearly 1500 American counties without a

Discusses Global War on Terror at Kansas State University, Kansas State University, Manhattan, Kansas, January 23, 2006 (<http://www.whitehouse.gov/news/releases/2006/01/20060123-4.html>)

<sup>120</sup> “And I know that we’ve got a lot of our Border Patrol agents trying to catch people sneaking in the country. And so it seems like to me that why don’t we recognize reality, give people workers cards on a temporary basis so somebody can come back and forth legally, with tamper-proof card that will enable an employer to know whether or not they’re hiring somebody who is illegal. And if we catch employers after that hiring somebody illegal, there’s got to be a fine and a consequence.” President Discusses Global War on Terror at Kansas State University, Kansas State University, Manhattan, Kansas, January 23, 2006 (<http://www.whitehouse.gov/news/releases/2006/01/20060123-4.html>)

**The information in this entire paragraph was confirmed by Doug Baker, Special Assistant to the President and Director for Border and Transportation Security, HSC (62222)**

<sup>121</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>122</sup> Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584) prefers that the line read, “**we will** meet that responsibility.”

<sup>123</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>124</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>125</sup> Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584) prefers that the line read, “with the same **tax** advantages that people working for big businesses now get.”

<sup>126</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>127</sup> Information confirmed by Allyson Ho, Special Assistant to the President for Domestic Policy, (Justice)



single OB-GYN<sup>128</sup> – I ask the Congress to pass medical liability reform this year.<sup>129</sup>

Keeping America competitive requires affordable energy. Here we have a serious problem: America is addicted to oil, which is often imported from unstable parts of the world.

DPC, (65574). "We've established Health Savings Accounts, so a person can save money for medical expenses tax free, and keep the money even if they move to a different job. We've helped low-income Americans by funding more than 800 new or expanded community health centers. And we're asking Congress to enact association health plans, so small businesses can join to get the same health care for their employees at the same discounts as big companies. **We're working to reform medical liability, so that good, honest doctors aren't forced out of practice by trial lawyers and frivolous lawsuits.**"

Remarks by Vice President Cheney on the Economy WASHINGTON, Jan. 6 /PRNewswire/ -- The following is a transcript of remarks by Vice President Cheney on the economy:Harley-Davidson Manufacturing Plant, Kansas City, Missouri, (<http://www.wkbt.com/Global/story.asp?S=4329636>)

<sup>128</sup> According to 2004 data provided by the following source, **There are 1453 total counties without any kind of OB-GYN; this includes DOs (osteopaths) in the total. \*1453 does not take into account federal OB-GYNs as they are not considered available to the public.**

**For further documentation please see the excel file attached to the email that accompanied this document, "OBGYN2004data.xls,"**

Source description: **Survey: Physician Characteristics and Distribution in the US, 2005.** Department of Data Quality and Measurement, Division of Data and Operations, American Medical Association; 2005."Physician Characteristics and Distribution in the US, 2005 is the most accurate and complete source for statistical data about the physician supply in the United States. It provides extensive data on trends, characteristics and distribution of more than 884,000 physicians. "All data are derived from the American Medical Association Physician Masterfile, which obtains data from primary sources only. Primary sources include medical schools, hospitals, medical societies, the National Board of Medical Examiners, state licensing agencies and many others. The stringent verification process is unique and one of the most thorough in the industry." **Above description provided by Al Meltzer and**

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**This source was confirmed by Allyson Ho, Special Assistant to the President for Domestic Policy, (Justice) DPC (65574).**

<sup>129</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).



The best way to break this addiction is through technology. Since 2001, we have spent nearly 10 billion dollars to develop cleaner, cheaper, more reliable alternative energy sources<sup>130</sup> – **and we are on the threshold of incredible advances.**<sup>131</sup> So tonight, I announce the Advanced Energy Initiative – a 22-percent increase in clean-energy research at the Department of Energy,<sup>132</sup> to push for breakthroughs in two vital areas.<sup>133</sup> To change how we power our homes and offices, we will invest more in zero-emission coal-fired plants;<sup>134</sup> revolutionary solar and wind

<sup>130</sup> Information provided by David Anderson, Associate Director, OMB (56988).

**Clean Energy and Oil Displacement**

	<u>Cumulative</u> <u>2002-2006</u>
<b>Clean Energy and Oil Displacement</b>	
R&D, deployment, tech transfer	9,846
Tax incentives	
<b>Total</b>	<b>9,846</b>

<sup>131</sup> Still checking with Keith Hennessey.

<sup>132</sup> Information confirmed by Steve Mertens, Deputy Associate Director, Natural Resource Programs, OMB (53634).

Funding for Energy Technology Programs (\$ in millions):

2006 Enacted = 1,737

2007 Budget = 2,125

2007-2006 \$ (difference) = 388

**2007-2006 % = 22.34% (percentage increase)**

**See the excel doc attached to the email that accompanied this document, “Energy Technology Funding” – “DOE” tab, bottom green highlighted line. Document provided by David Anderson, Associate Director, OMB (56988).**

<sup>133</sup> Information confirmed by Steve Mertens, Deputy Associate Director, Natural Resource Programs, OMB

(\$ in millions)

**DOE Total, Clean Energy + Oil Displacement 2006-2007 (\$) = 388 2007-2006 (%) = 22%**

**DOE Total, Oil Displacement subset 2006-2007 (\$) = 141**

**1) Powering homes and offices -- the 2007 Budget shows a net increase of \$247 million for nuclear energy, solar, fusion, and other technologies (388-141 = 247).**

**2) Powering automobiles -- the Budget includes a \$141 million increase for technologies that advance clean vehicle technology, including hydrogen, fuel cells, and biomass research and development”**

<sup>134</sup> Information confirmed by Richard Mertens, Deputy Associate Director, Natural Resource Programs, OMB (53634): **Zero-emission coal-fired plants: +\$36 million over 2006 funding for the FutureGen clean coal demonstration plant is a subset of “Clean Coal – Fossil Energy R&D account line of the chart). The Budget also proposes a \$203 million FY 2008 advance appropriation for FutureGen. (Total “Clean Coal” funding declines \$17 million from 2006.)**



technologies;<sup>135</sup> and clean, safe nuclear energy.<sup>136</sup>

We must also change how we power our automobiles. We will increase our research in better batteries for hybrid and electric cars,<sup>137</sup> and in pollution-free cars that run on hydrogen.<sup>138</sup> We will also fund additional research in cutting-edge methods of producing ethanol, not just from corn but from wood chips, stalks, or even weeds.<sup>139</sup> **Our goal is to make this new kind of ethanol practical and competitive within six years.**<sup>140</sup> Breakthroughs on this and other new technologies will help us reach another great goal: to replace more than 75 percent of our oil imports from the Middle East by 2025.<sup>141</sup> By applying the talent and technology of America, this country can dramatically improve our environment ... move beyond a petroleum-based economy ... and make our dependence on Middle Eastern oil a thing of the past.<sup>142</sup>

And to keep America competitive, one commitment is necessary above all: We must continue to lead the world in human talent and

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<sup>135</sup> Information confirmed by Richard Mertens, Deputy Associate Director, Natural Resource Programs, OMB (53634): **Revolutionary Solar and Wind: +\$99 million for solar technologies (chart shows programs within EERE Programs and Science Programs) and +\$5 million for wind technologies (the chart includes a separate line for wind)**

<sup>136</sup> Information confirmed by Richard Mertens, Deputy Associate Director, Natural Resource Programs, OMB (53634): **Clean, Safe Nuclear Energy: +\$148 million for nuclear energy, with the increase focused in the Global Nuclear Energy Partnership initiative. (See the NE (Nuclear Energy) total line on the chart.)**

<sup>137</sup> Information confirmed by Richard Mertens, Deputy Associate Director, Natural Resource Programs, OMB (53634): **Batteries: +\$6.7 million (This is a subset in the Vehicle Technology line within EERE programs.) Note: Total vehicle technology spending decreases by 9% or 16 million.**

<sup>138</sup> Information confirmed by Richard Mertens, Deputy Associate Director, Natural Resource Programs, OMB (53634): **Pollution-Free cars that run on Hydrogen: These technologies are addressed in the chart's cross-cut totals for FreedomCAR and the Hydrogen Fuel Initiative. These initiatives include funding in the Hydrogen Technology, Fuel Cell Technology, Vehicle Technology, Fossil Energy, Nuclear Energy and Science programs.**

<sup>139</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

<sup>140</sup> OMB is not comfortable with the use of "practical."

<sup>141</sup> Information confirmed by Bryan Hannegan, Chief of Staff, CEQ (50801). **See appendix, "LIGHT VEHICLE OIL SAVINGS BY TECHNOLOGY USED" and "Table 117 -- Import Petroleum by Source"**

<sup>142</sup> Information confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).



creativity. Our greatest advantage in the world has always been our educated, hard-working, ambitious people – and we are going to keep that edge. Tonight I announce the American Competitiveness Initiative,<sup>143</sup> to encourage innovation throughout our economy, and to give our nation's children a firm grounding in math and science.<sup>144</sup>

First: I propose to double the federal commitment to the most critical basic research programs in the physical sciences over the next ten years.<sup>145</sup> This funding will support the work of America's most creative minds as they explore promising areas such as nanotechnology, supercomputing, and alternative energy sources.<sup>146</sup>

Second: I propose to make permanent the research and development tax credit, to encourage bolder private-sector investment in technology.<sup>147</sup> With more research in both the public and private sectors, we will improve our quality of life – and ensure that America will lead the world in opportunity and innovation for decades to come.

Third: We need to encourage children to take more math and science, and make sure those courses are rigorous enough to compete with other nations. We have made a good start in the early grades with the No Child Left Behind Act, which is raising standards and lifting test scores across our country.<sup>148</sup> Tonight I propose to train 70,000 high school teachers, to lead advanced-placement courses in math and science

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<sup>143</sup> "American Competitiveness Initiative" confirmed as the correct title by Tevi Troy, Deputy Assistant to the President for Domestic Policy, (65221).

<sup>144</sup> Information confirmed by Tevi Troy, Deputy Assistant to the President for Domestic Policy (65521). Tevi notes that we will not be able to give ALL "our nation's children a firm grounding in math and science"

<sup>145</sup> Information confirmed by Richard Russell, Assistant Director, and Deputy Director for Technology, Office of Science and Technology Policy, (X66014).

<sup>146</sup> Information confirmed by Richard Russell, Assistant Director, and Deputy Director for Technology, Office of Science and Technology Policy, (X66014).

<sup>147</sup> Information confirmed by Richard Russell, Assistant Director, and Deputy Director for Technology, Office of Science and Technology Policy, (X66014).

<sup>148</sup> Information confirmed by Martha Wilson, Associate Director – Education, Domestic Policy Council, (62384). **"Nine-year-olds. The average reading score was higher in 2004 than in any previous assessment year."** National Center for Education Statistics, **National Trends** in Reading by Average Scale Scores – Key Findings. NCES.Ed.Gov, (<http://nces.ed.gov/nationsreportcard/ltr/results2004/nat-reading-scalescore.asp>) and **"Nine-year-olds. The score at the 50th percentile—the median—was higher in 2004 than in any other assessment year. The scores at the 10th, 25th, and 75th percentiles were significantly higher in 2004 than in 1971 and 1999."** National Center for Education



<sup>149</sup> ... bring 30,000 math and science professionals to teach in classrooms<sup>150</sup> ... and give early help to students who struggle with math<sup>151</sup>, so they have a better chance at good, high-wage jobs. If we ensure that America's children succeed in life, they will ensure that America succeeds in the world.

Preparing our nation to compete in the world is a goal that all of us can share. I urge you to support the American Competitiveness Initiative<sup>152</sup> ... and together we will show the world what the American people can achieve.

America is a great force for freedom and prosperity. Yet our greatness is not measured in power or luxuries, but by who we are and how we treat one another. So we strive to be a compassionate, decent, hopeful society.

In recent years, America has become a more hopeful nation. Violent crime rates have fallen to their lowest levels since the 1970s.<sup>153</sup> Welfare

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Statistics, National Trends in Reading by Percentages – Key Findings. NCES.Ed.Gov, (<http://nces.ed.gov/nationsreportcard/ltt/results2004/nat-reading-percentile.asp>)

<sup>149</sup> Information confirmed by Martha Wilson, Associate Director – Education, Domestic Policy Council, (62384).

<sup>150</sup> Information confirmed by Martha Wilson, Associate Director (Education), Domestic Policy Council, (62384).

<sup>151</sup> Information confirmed by Martha Wilson, Associate Director (Education), Domestic Policy Council, (62384).

<sup>152</sup> **"American Competitiveness Initiative" confirmed as the correct title by Tevi Troy**, Deputy Assistant to the President for Domestic Policy, Domestic Policy Council (65221).

<sup>153</sup> Information confirmed by Allyson Ho, Special Assistant to the President for Domestic Policy (Justice), Domestic Policy Council, (65574). Violent crime rates have fallen to their lowest levels since the 1970s. The FBI reported that the Nation's murder rate in 2004 hit a 40-year low, **but the violent crime rate fell in 2004 to its lowest level since 1974. The Bureau of Justice Statistics has also reported that the violent crime victimization rate in 2004 was the lowest it had ever recorded in the 30-year history of its survey of crime victimization.**



cases have dropped by more than half over the past decade.<sup>154</sup> Drug abuse among youth is down 19 percent since 2001.<sup>155</sup> There are fewer abortions in America than at any point in the last three decades<sup>156</sup>, and the number of children born to teenage mothers has been falling for a dozen years in a

<sup>154</sup> Information confirmed by Ryan Streeter, Special Assistant to the President for Domestic Policy (Welfare and Housing), Domestic Policy Council, (67128). **Note: Please see “10. Welfare Statistics” in appendix for copy of charts and further explanation.**

**Total TANF families and recipients**  
(In thousands)

	Jan-93	Jan-94	Jan-95	Jan-96	Jan-97	Jan-98	Jan-99	Jun-00	(93-00)
<b>Families</b>	<b>4,963</b>	5,053	4,963	4,628	4,114	3,305	2,734	2,208	- 56%
<b>2,755,000 fewer families</b>									
<b>Recipients</b>	<b>14,115</b>	14,276	13,931	12,877	11,423	9,132	7,455	5,781	- 59%
<b>8,334,000 fewer recipients</b>									

<http://www.acf.dhhs.gov/news/stats/caseload.htm>

**Temporary Assistance for Needy Families**  
**TOTAL NUMBER OF FAMILIES AND RECIPIENTS**  
Percent Change from March 2003 to June 2003

	Recipients			Families		
	Mar-03	<u>Jun-03</u>	% change	Mar-03	<u>Jun-03</u>	% change
<b>U.S. Totals</b>	4,986,914	<b>4,955,479</b>	-0.6%	2,038,966	<b>2,032,157</b>	-0.3%

[http://www.acf.hhs.gov/news/press/2003/mar03\\_jun03.htm](http://www.acf.hhs.gov/news/press/2003/mar03_jun03.htm)

<sup>155</sup> Information confirmed by Terry Zobeck, Deputy Associate Director, Planning and Budget, ONDCP, (5-5503). **The actual drop is 19.1 percent. The data are for teens (8th, 10th, and 12th graders) and are taken from the Monitoring the Future (MTF) study, conducted by the University of Michigan's Institute for Social Research, and funded by the National Institute on Drug Abuse.** Drug use among the general population has been relatively flat for the past five years. Despite this, ONDCP claims that this statistic is still very powerful because drug use among youth is indicative of future drug use. **Note: the text should read drug “use,” according to Terry Zobeck, confirmed via telephone with Brendon Merkley on January 30, 2006.**

<sup>156</sup> Information confirmed by Yuval Levin, Associate Director (Health), Domestic Policy Council, (65194).



These gains are evidence of a quiet transformation – a revolution of conscience, in which a rising generation is finding that a life of personal responsibility is a life of fulfillment. Government has played a role. Wise policies such as welfare reform, drug education, and support for abstinence and adoption have made a difference in the character of our country. And everyone here tonight, Democrat and Republican, has a right to be proud of this record.

Yet many Americans, especially parents, still have deep concerns about the direction of our culture, and the health of our most basic institutions. They are concerned about unethical conduct by public officials, and discouraged by activist courts that try to redefine marriage. And they worry about children in our society who need direction and love ... fellow citizens still displaced by natural disaster ... and suffering caused by treatable disease.

As we look at these challenges, we must never give in to the belief that America is in decline, or that our culture is doomed to unravel. The American people know better than that. We have proven the pessimists wrong before – and we will do it again.

A hopeful society depends on courts that deliver equal justice under law. The Supreme Court now has two superb new members, Chief Justice

**Please see “11. Abortion Statistics” in appendix for a chart of abortion statistics by year and further analysis.**

<sup>157</sup> Information confirmed by Ryan Streeter, Special Assistant to the President for Domestic Policy (Welfare and Housing), Domestic Policy Council, (67128). **“The rate has plummeted by one-third since the 1991 peak (61.8). The rate for ages 15-17 years was 22.4 per 1000, 42% lower than in 1991, and the rate for ages 18-19 years was 70.7 per 1,000, 25% lower than in 1991. Declines in rates have been especially striking for black teenagers; their overall rate dropped 45% since 1991, whereas the rate for young black females 15-17 years has plunged more than half.** Rate declines for all teenagers was substantial enough to more than compensate for the increased number of female teenagers, so that the number of births to women under 20 years dropped to the fewest since 1946, the first year of the baby boom.” US Department of Health and Human Services, National Center for Health Statistics, National Vital Statistics Reports, Volume 54, Number 2 – Births: Final Data for 2003, Pg. 2. **Note:** H.H.S. document “National Vital Statistics Reports – Births: Final Data for 2003” contains a chart that shows a discernibly declining number of births for mothers aged 15-19 years. This document will be added to annotated draft. There is also a document from the National Campaign to Prevent Teen Pregnancy that catalogues the Teen Birth Rates in the United States, 1940-2004. This shows the discernible decrease in teen births every year from 1991-2004. This will also be included with the final annotated.



John Roberts<sup>158</sup> and Justice Sam Alito.<sup>159</sup> I thank the Senate for confirming both of them.<sup>160</sup> And I will continue to nominate men and women who understand that judges must be servants of the law, and not legislate from the bench. Today marks the official retirement<sup>161</sup> of a very special American. For 24 years of faithful service to our nation, the United States honors Justice Sandra Day O'Connor.<sup>162</sup>

A hopeful society has institutions of science and medicine that do not cut ethical corners, and that recognize the matchless value of every life. Tonight I ask you to pass legislation to prohibit the most egregious abuses of medical research – human cloning in all its forms<sup>163</sup> ... creating or

<sup>158</sup> **Chief Justice Roberts:** "In welcoming an exceptional **new leader as Chief Justice**, we also honor the Supreme Court itself, and we mark a day of renewal for one of the noblest institutions in our land. **Judge Roberts, thank you for agreeing to serve our country and for accepting this new call to duty. (The oath is administered.)** (Applause.)" President's Remarks at Swearing-In Ceremony of Chief Justice Roberts, The East Room, September 29, 2005, Whitehouse.gov (<http://www.whitehouse.gov/news/releases/2005/09/20050929-3.html>)

<sup>159</sup> Awaiting Senate confirmation on Judge Alito's nomination.

<sup>160</sup> Awaiting Senate confirmation on Judge Alito's nomination.

#### **Chief Justice John Roberts:**

##### **Vote Summary**

**Question:** On the Nomination (**Confirmation John G. Roberts, Jr.**, of Maryland, to be Chief Justice of the United States )

<b>Vote Number:</b>	245	<b>Vote Date:</b>	September 29, 2005, 11:31 AM
<b>Required For Majority:</b>	1/2	<b>Vote Result:</b>	<b>Nomination Confirmed</b>
<b>Nomination Number:</b>	PN801		
<b>Nomination Description:</b>	John G. Roberts, Jr., of Maryland, to be Chief Justice of the United States		
<b>Vote Counts:</b>			

YEAs 78

NAYs 22

[http://www.senate.gov/legislative/LIS/roll\\_call\\_lists/roll\\_call\\_vote\\_cfm.cfm?congress=109&session=1&vote=00245](http://www.senate.gov/legislative/LIS/roll_call_lists/roll_call_vote_cfm.cfm?congress=109&session=1&vote=00245)

<sup>161</sup> Justice **Sandra Day O'Connor**, in accordance with her July 1 announcement that she **will retire "upon the nomination and confirmation of my successor,"** is still there. New York Times, NATIONAL DESK | October 28, 2005 [COURT IN TRANSITION: THE SUPREME COURT; For Now, and Possibly This Year, Talk of a Vacancy on the Court Appears to Be Mere Talk](#) By LINDA GREENHOUSE

<sup>162</sup> **"Sandra Day O'Connor: Sworn in: September 25, 1981 Time served: 24 years, 4 months, 4 days."** Oyez, Supreme Court Multimedia, Northwestern University Law School, ([http://www.oyez.org/oyez/resource/legal\\_entity/102/](http://www.oyez.org/oyez/resource/legal_entity/102/))

<sup>163</sup> Information confirmed by Yuval Levin, Associate Director, Health, Domestic Policy Council, (65194).



implanting embryos for experiments<sup>164</sup> ... creating human-animal hybrids<sup>165</sup> ... and buying, selling, or patenting human embryos.<sup>166</sup> Human life is a gift from our Creator – and that gift should never be discarded, devalued, or put up for sale.

A hopeful society expects elected officials to uphold the public trust. Honorable people in both parties are working on reforms<sup>167</sup> to strengthen the ethical standards of Washington – and I support your efforts. Each of us has made a pledge to be worthy of public responsibility – and that is a pledge we must never forget, never dismiss, and never betray.

As we renew the promise of our institutions, let us also show the character of America in our compassion and care for one another.

A hopeful society gives special attention to children who lack direction and love. Through the Helping America's Youth initiative<sup>168</sup>, we are encouraging caring adults to get involved in the life of a child – and this good work is led by our First Lady, Laura Bush.<sup>169</sup> This year we will add

<sup>164</sup> Information confirmed by Yuval Levin, Associate Director, Health, Domestic Policy Council, (65194).

<sup>165</sup> Information confirmed by Yuval Levin, Associate Director, Health, Domestic Policy Council, (65194).

<sup>166</sup> Information confirmed by Yuval Levin, Associate Director, Health, Domestic Policy Council, (65194).

<sup>167</sup> **"Republican leaders proposed broad new restrictions yesterday on the lobbying of Congress, including a ban on privately funded travel for members, tight curbs on meals and other gifts from lobbyists,** and an end to access to the House and Senate floors and congressional gyms for former lawmakers who register as lobbyists." **Republicans Propose Restrictions On Lobbying - Some Object to Banning Privately Funded Trips.** By Jonathan Weisman, Washington Post Staff Writer, Wednesday, January 18, 2006; Page A01. (<http://www.washingtonpost.com/wp-dyn/content/article/2006/01/17/AR2006011700478.html>)

**"Congressional Democrats yesterday laid out a plan to change what they called a GOP "culture of corruption" in Washington,** even as Republicans pointed to ethics lapses on their antagonists' side of the aisle." **Democrats Unveil Lobbying Curbs - As Party Escalates Reform Push, GOP Calls Scandal Bipartisan.** By Jonathan Weisman, Washington Post Staff Writer, Thursday, January 19, 2006; A01 ([http://www.washingtonpost.com/wp-dyn/content/article/2006/01/18/AR2006011801760\\_pf.html](http://www.washingtonpost.com/wp-dyn/content/article/2006/01/18/AR2006011801760_pf.html))

<sup>168</sup> **Helping America's Youth** is a nationwide effort, initiated by President George W. Bush and **led by First Lady Laura Bush, to benefit children and teenagers by encouraging action in three key areas: family, school, and community.**" HelpingAmericasYouth.gov, (<http://www.helpingamericasyouth.gov/>)

<sup>169</sup> Information confirmed by Page Austin, Deputy Associate Director, Mrs. Bush's Office, (62557).

**"Helping America's Youth is a nationwide effort, initiated by President George W. Bush and led by First Lady Laura Bush, to benefit children and teenagers by encouraging action in three key areas: family, school, and community."** HelpingAmericasYouth.gov, (<http://www.helpingamericasyouth.gov/>)



resources to encourage young people to stay in school<sup>170</sup> – so more of America's youth can raise their sights and achieve their dreams.

A hopeful society comes to the aid of fellow citizens in times of suffering and emergency – and stays at it until they are back on their feet. So far the federal government has committed 85 billion dollars to the people of the Gulf Coast and New Orleans.<sup>171</sup> We are removing debris<sup>172</sup>, repairing highways<sup>173</sup>, and building stronger levees<sup>174</sup> – and providing business loans<sup>175</sup> and housing assistance<sup>176</sup>. Yet as we meet these immediate needs, we must also address deeper challenges that existed before the storm arrived. In New Orleans and in other places, many of our

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<sup>170</sup> Information confirmed by Brett Kavanaugh, Assistant to the President and Staff Secretary, (62702).

<sup>171</sup> Information confirmed by Doug Pitkin, Program Examiner, Office of Management and Budget, (53025).

Major pieces include:

**\$39 billion** in from the first two supplemental appropriations (reflects the \$23.4 billion reallocation from FEMA)

**\$29 billion** from the recent reallocation package (reflects funds reallocated from FEMA to other recovery activities)

**\$17 billion** in additional Flood Insurance borrowing authority authorized by Congress (\$14 billion paid for claims to date) **Those figures are in Director Bolton's briefing materials for the FY07 Budget.**

<sup>172</sup> **It should be 63 million cubic yards.** Information confirmed by Shannon Burkhardt, Associate Director (Policy), Counselor's Office (66165); Approximately 2 million cubic yards of debris were removed from the WTC collapse + 43 million from Andrew = 45 million cubic yards combined, far short of the **63 million cubic yards so far removed from the Gulf Coast. Confirmed.** Information provided by Nicol Andrews, Public Affairs, DHS (202-641-4161) via Shannon Burkhardt, Associate Director (Policy), Counselor's Office (66165). **Note: footnote regarding debris removal was originally in annotated for Jan. 12 Katrina remarks.**

<sup>173</sup> Information confirmed by Michael Barton, Associate Director (Border and Transportation Security), Homeland Security Council, (62611).

<sup>174</sup> Information confirmed by Bryan Hannegan, Chief of Staff, Council on Environmental Quality, (50801).

<sup>175</sup> Information confirmed by Porter Montgomery, Associate Administrator for Policy and Planning, U.S. Small Business Administration (202) 619.0479: **"Through Jan. 10, the SBA has approved 36,917 disaster recovery loans worth \$2.564 billion."** SBA, News Release, "SBA Hurricane Loans Exceed \$2.5 Billion; Record Pace For Disaster Loan Approvals Continues" January 11, 2005.

<sup>176</sup> **HUD-assisted or insured housing in affected region:** There are **approximately 760,127 units of HUD-assisted or insured housing in the region affected by Hurricanes Katrina and Rita.** These numbers include 17,540 units of elderly housing and 1,381 units of housing for the disabled. The 12 Public Housing Agencies in the New Orleans Metropolitan area have an inventory of approximately 9,600 unites and authority to issue 14,000 vouchers. January, 6, 2006.  
(<http://www.hud.gov/news/katrina05response.cfm>)



fellow citizens have felt excluded from the promise of our country. The answer is not only temporary relief, but schools that teach every child ... and job skills that bring upward mobility ... and more opportunities to own a home and start a business. As we recover from a disaster, let us also work for the day when all Americans are protected by justice, equal in hope, and rich in opportunity.

A hopeful society acts boldly to fight diseases like HIV/AIDS, which can be prevented, and treated, and defeated. More than a million Americans live with HIV<sup>177</sup>, and half of all AIDS cases occur among African-Americans.<sup>178</sup> I ask Congress to reform and reauthorize the Ryan White Act ... and provide new funding to states, so we end the waiting lists for AIDS medicine in America.<sup>179</sup> We will also lead a nationwide effort, working closely with African-American churches and faith-based groups, to deliver rapid HIV tests to millions<sup>180</sup>, end the stigma of AIDS, and come closer to the day when there are no new infections in America.

Fellow citizens, we have been called to leadership in a period of consequence. We have entered a great ideological conflict we did nothing to invite. We see great changes in science and commerce that will

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<sup>177</sup> Information confirmed by Carol Thompson, Director, Office of National AIDS policy, (67330). **"HIV Estimate: At the end of 2003, an estimated 1,039,000 to 1,185,000 persons in the United States were living with HIV/AIDS**, with 24-27% undiagnosed and unaware of their HIV infection." CDC- Division of HIV/AIDS Prevention, CDC.gov, (<http://www.cdc.gov/hiv/stats.htm#aidscales>).

<sup>178</sup> Information confirmed by Carol Thompson, Director, Office of National AIDS policy, (67330).

**Estimated numbers** of diagnoses of AIDS, by race or ethnicity:

Race or Ethnicity	Estimated # of AIDS Cases in 2003
White, not Hispanic	12,222
<b><u>Black, not Hispanic</u></b>	<b><u>21,304</u></b>
Hispanic	8,757
Asian/Pacific Islander	497
American Indian/Alaska Native	196

**Total Number of AIDS cases in 2003 was 42,976; African-Americans were 21,304 of that number – fifty percent of the total.** CDC, Division of HIV/AIDS Prevention, CDC.gov, (<http://www.cdc.gov/hiv/stats.htm#aidsrace>) Note: 2003 are the most recent government figures on national AIDS infection rates.

<sup>179</sup> Information confirmed by Carol Thompson, Director, Office of National AIDS policy, (67330).

<sup>180</sup> Information confirmed by Carol Thompson, Director, Office of National AIDS policy, (67330).



influence all our lives. And sometimes it can seem that history is turning in a wide arc, toward an unknown shore.

Yet the destination of history is determined by human action, and every great movement comes to a point of choosing. Lincoln could have accepted peace at the cost of disunity and continued slavery. Martin Luther King could have stopped at Birmingham or at Selma, and achieved only half a victory over segregation. The United States could have accepted the permanent division of Europe, and been complicit in the oppression of others. Today, having come far in our own historical journey, we must decide: Will we turn back, or finish well?

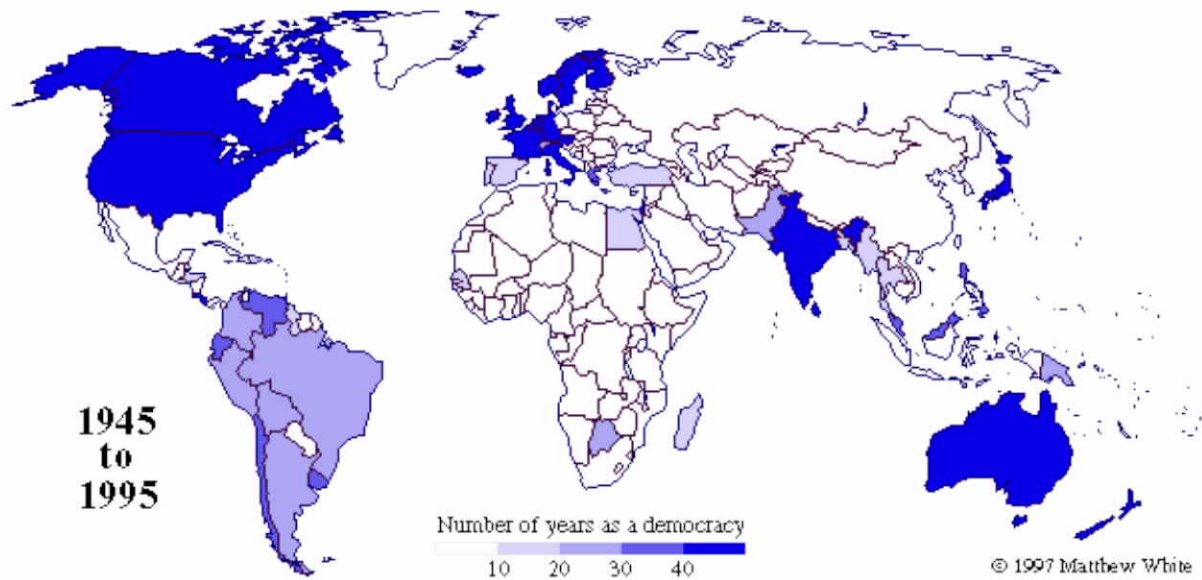
Before history is written down in books, it is written in courage. Like Americans before us, we will show that courage and we will finish well. We will lead freedom's advance. We will compete and excel in the global economy. We will renew the defining moral commitments of this land. And so we move forward – optimistic about our country, faithful to its cause, and confident of victories to come. Thank you, God bless you, and may God bless America.

*Drafted by: Mike Gerson, John McConnell and Bill McGurn, Office of Speechwriting  
Office: 202/456-0170, 202/456-2816 and 202/456-2553  
Cell: 202/494-2319, 202/494-2650 and 202/441-1671*

## APPENDIX



## Democratic Governments 1945-1995



Source: Map—Democracies (<http://users.erols.com/mwhite28/govt2000.htm>)

## Electoral Democracies 2005

### Electoral Democracies (119); UPDATED (122)\*

Albania	Malawi
Andorra	Mali
Antigua and Barbuda	Malta
Argentina	Marshall Islands
Australia	Mauritius
Austria	Mexico
Bahamas	Micronesia
Bangladesh	Moldova
Barbados	Monaco
Belgium	Mongolia
Belize	Mozambique
Benin	Namibia
Bolivia	Nauru
Botswana	Netherlands
Brazil	New Zealand
Bulgaria	Nicaragua
Canada	Niger
Cape Verde	Nigeria



Chile  
Colombia  
Comoros  
Costa Rica  
Croatia  
Cyprus  
Czech Republic  
Denmark  
Dominica  
Dominican Republic  
East Timor  
Ecuador  
El Salvador  
Estonia  
Finland  
France  
Georgia  
Germany  
Ghana  
Greece  
Grenada  
Guatemala  
Guyana  
Honduras  
Hungary  
Iceland  
India  
Indonesia  
Ireland  
Israel  
Italy  
Jamaica  
Japan  
Kenya  
Kiribati  
Latvia  
Lesotho  
Liechtenstein  
Lithuania  
Luxembourg  
Macedonia  
Madagascar

Norway  
Palau  
Panama  
Papua New Guinea  
Paraguay  
Peru  
Philippines  
Poland  
Portugal  
Romania  
St. Kitts and Nevis  
St. Lucia  
St. Vincent and the Grenadines  
Samoa  
San Marino  
Sao Tome and Principe  
Senegal  
Serbia and Montenegro  
Seychelles  
Sierra Leone  
Slovakia  
Slovenia  
Solomon Islands  
South Africa  
South Korea  
Spain  
Sri Lanka  
Suriname  
Sweden  
Switzerland  
Taiwan  
Thailand  
Trinidad and Tobago  
Turkey  
Tuvalu  
Ukraine  
United Kingdom  
United States  
Uruguay  
Vanuatu  
Venezuela

\* As discussed with Michael Kozak, Senior Director for Democracy, Human Rights, and International Operations, Global Democracy Strategy, NSC, **with the addition of Burundi, Central African Republic, and Liberia the total is 122.**

Source: Freedom House (<http://www.freedomhouse.org/template.cfm?page=205&year=2005>)



# Foreign Operations Appropriations Act, 2006 (P.L. 109-102)

## EDUCATION FOR GIRLS

### DEVELOPMENT ASSISTANCE

SEC. 523. Of the funds appropriated by titles II and III of this Act, not less than \$931,400,000 should be made available for humanitarian, reconstruction, and related assistance for Afghanistan: Provided, That of the funds made available pursuant to this section, not less than \$3,000,000 should be made available for reforestation activities: Provided further, That funds made available pursuant to the previous proviso should be matched, to the maximum extent possible, with contributions from American and Afghan businesses: **Provided further, That of the funds allocated for assistance for Afghanistan from this Act and other Acts making appropriations for foreign operations, export financing, and related programs for fiscal year 2006, not less than \$50,000,000 should be made available to support programs that directly address the needs of Afghan women and girls**, of which not less than \$7,500,000 shall be made available for grants to support training and equipment to improve the capacity of women-led Afghan nongovernmental organizations and to support the activities of such organizations: Provided further, That of the funds made available pursuant to this section, not less than \$2,000,000 should be made available for the Afghan Independent Human Rights Commission and for other Afghan human rights organizations.

### REPORT LANGUAGE:

The conferees also agree to provide \$15,000,000 in basic education funding to expand and extend a pilot project to increase access to basic education by addressing the prohibitive fees that keep children, and particularly girls, out of school.

....

The conference agreement contains language, similar to that proposed by the House and Senate that provides that \$50,000,000 should be made available to support programs that directly address the needs of Afghan women and girls, of which not less than \$7,500,000 shall be made available for small grants to improve the capacity of women-led Afghan nongovernmental organizations.

## MALARIA

SEC. 598. Of the funds appropriated under the heading 'Child Survival and Health Programs Fund', not less than \$100,000,000 should be made available for programs and activities to combat malaria: *Provided*, That such funds should be made available in accordance with country strategic plans incorporating best public health practices, which should include considerable support for the purchase of commodities and equipment including: (1) insecticides for indoor residual spraying that are proven to reduce the transmission of malaria; (2) pharmaceuticals that are proven effective treatments to combat malaria; (3) long-lasting insecticide-treated nets used to combat malaria; and (4) other activities to strengthen the public health capacity of malaria-affected countries:

### REPORT LANGUAGE:

For malaria, the conference agreement provides a total of \$242,500,000. Of this amount, it is expected that \$139,500,000 of the contribution to the Global Fund will fund malaria programs, \$100,000,000 is funded through the 'other infectious diseases' allocation in this account, and an estimated \$3,000,000 is provided from other bilateral accounts. The conferees have long been concerned by the mortality and morbidity caused by this disease, and have made available more than \$657,500,000 since 2001 to fight malaria, consistently more each year than requested by the President.



### **HIV/AIDS**

**For necessary expenses to carry out the provisions of the Foreign Assistance Act of 1961 for the prevention, treatment, and control of, and research on, HIV/AIDS, \$1,995,000,000, to remain available until expended,** of which \$200,000,000 shall be made available, notwithstanding any other provision of law, except for the United States Leadership Against HIV/AIDS, Tuberculosis and Malaria Act of 2003 (Public Law 108-25) for a United States contribution to the Global Fund to Fight AIDS, Tuberculosis and Malaria, and shall be expended at the minimum rate necessary to make timely payment for projects and activities.

#### **REPORT LANGUAGE:**

**The conference agreement provides \$1,995,000,000 for 'Global HIV/AIDS Initiative' instead of \$1,920,000,000 as proposed by the House and \$2,020,000,000 as proposed by the Senate.**

Funds in this account are allocated in the following table and, as stipulated in section 596, any change to these allocations is subject to the regular reprogramming procedures of the Committees on Appropriations:

### **Rewarding Developing Nations That Are Moving Forward With Political and Economic Development**

**For necessary expenses for the 'Millennium Challenge Corporation', \$1,770,000,000 to remain available until expended:** Provided, That of the funds appropriated under this heading, up to \$75,000,000 may be available for administrative expenses of the Millennium Challenge Corporation:

#### **REPORT LANGUAGE:**

**The conference agreement provides \$1,770,000,000 for the Millennium Challenge Corporation (MCC) instead of \$1,750,000,000 as proposed by the House and \$1,800,000,000 as proposed by the Senate.**

....

The conferees understand that strong participation from indigenous civil society organizations is critical to increasing public support for and ensuring that the MCC successfully meets its intended goals of economic growth and poverty reduction. Such participation would also strengthen the nascent democratic processes in eligible countries, contribute to the MCC criteria of good governance, and provide opportunities for discussion of how best to achieve national priorities of economic growth and poverty reduction.

The conferees request that the Chief Executive Officer of the MCC submit a report that describes and assesses the record of national governance structures to take into account indigenous civil society input within countries that have completed compact negotiations. The report should be submitted to the relevant committees of jurisdiction identified in the MCC authorization no later



**How much tax relief has been provided in the past five years?**

	Calendar Years						2001-2005	2001-2006
	2001	2002	2003	2004	2005	2006		
	\$ in billions							
<b>EGTRRA (2001)</b>	-60	-83	-86	-105	-119	-142	-453	-595
<b>JCWAA (2002)</b>	-25	-51	-27	-27	29	20	-81	-81
<b>JGTRRA (2003)</b>	0	0	-106	-127	-27	5	-260	-255
<b>WFTRA (2004)</b>	0	0	0	-5	-59	-27	-64	-91
<b>AJCA (2004)</b>	0	0	0	-2	-3	-6	-5	-11
<b>Total</b>	-85	-134	-219	-266	-179	-150	<b>-883</b>	<b>-1033</b>

Note: Includes outlay effect of tax provisions and excludes the cost of additional debt service. Outlay effects of non-tax provisions are excluded.

Information also confirmed by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

**GDP Growth**

20001

\*Q .excel

		Real GDP quarterly growth rate (annualized)	# of quarters of positive consecutive growth since 2001 tax relief	# of months of positive consecutive growth since 2001 tax relief
.DESC				
20001	200003			
20002	200006	1.01	17	51
20003	200009	1.01		
20004	200012	0.99		
20011	200103	0.98		
20012	200106	1.00		
20013	200109	1.00		
20014	200112	0.98		
20021	200203	0.97		
20022	200206	0.99		
20023	200209	0.99		
20024	200212	0.97		
20031	200303	0.96		
20032	200306	0.98		
20033	200309	0.98		
20034	200312	0.96		
20041	200403	0.96		
20042	200406	0.97		
20043	200409	0.97		



20044	200412	0.96
20051	200503	0.94
20052	200506	0.96
20053	200509	0.96
20054	200512	1.10

Information provided by Diana Wielocha, Research Assistant, CEA, (55104)

***Summary of FY 2007 Proposed Terminations and Reductions***  
*(budget authority in millions of dollars)*

	2006		2007	
	Budget #	BA	Budget #	BA
Terminations Requested.....	99	-8,390	91	-7,313
Reductions Requested.....	55	-7,458	50	-7,436
<b>Terminations and Reductions Requested.....</b>	<b>154</b>	<b>-15,848</b>	<b>141</b>	<b>-14,749</b>

Information provided by Elizabeth Robinson, Assistant Director, Budget Review, OMB (54630)



**Discretionary Program Terminations in the FY 2007 Budget**  
(Budget authority in millions)

<u>Terminations</u>	<u>Has the reduction been proposed before?</u>			<u>2006</u>	<u>2006</u>	<u>2007</u>	<u>2007 Request</u>
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>Request</u>	<u>Enacted</u>	<u>Request</u>	<u>less 2006 Enacted</u>
<b>Small Vocational Rehabilitation Programs:</b>							
VR Migrant and Seasonal Farmworkers.....	Y	Y	Y	---	2	---	-2
VR Recreational Programs.....	Y	Y	Y	---	3	---	-3
Projects with Industry.....	Y	Y	Y	---	20	---	-20
Supported Employment.....	Y	Y	Y	---	30	---	-30
Teacher Quality Enhancement.....	N	N	Y	---	60	---	-60
<b>Total, Education Terminations.....</b>				---	<b>3,468</b>	---	<b>-3,468</b>
<b>Department of Energy</b>							
University Nuclear Energy Program.....	N	N	N	24	27	---	-27
Oil and Gas Research and Development.....	N	N	Y	20	64	---	-64
Geothermal Technology Program.....	N	N	N	23	23	---	-23
<b>Total, Energy Terminations.....</b>				<b>67</b>	<b>114</b>	---	<b>-114</b>
<b>Department of Health and Human Services</b>							
CDC Preventive Health and Health Services Block Grant.....	N	N	Y	---	99	---	-99
Real Choice Systems Change Grants.....	N	N	Y	---	25	---	-25
Community Services Block Grant.....	N	N	Y	---	630	---	-630
<b>Community Service Programs:</b>							
Community Economic Development.....	N	N	Y	---	27	---	-27
Rural Community Facilities.....	Y	Y	Y	---	7	---	-7
Job Opportunities for Low-Income Individuals.....	N	N	Y	---	6	---	-6
Maternal and Child Health Small Categorical Grants.....	N	Y	Y	---	39	---	-39
Urban Indian Health Program.....	N	N	N	33	33	---	-33
<b>Total, HHS Terminations.....</b>				<b>33</b>	<b>866</b>	---	<b>-866</b>
<b>Department of Homeland Security</b>							
Office of Grants and Training --Terminations.....	N	N	N	1,854	229	---	-229
<b>Total, DHS Major Terminations.....</b>				<b>1,854</b>	<b>229</b>	---	<b>-229</b>
<b>Department of Housing and Urban Development</b>							
HOPE VI.....	Y	Y	Y	-143	99	-99	-198
<b>Total, HUD Terminations.....</b>				<b>-143</b>	<b>99</b>	<b>-99</b>	<b>-198</b>
<b>Department of the Interior</b>							
BIA Johnson-O'Malley Assistance Grants.....	N	N	N	8	16	---	-16
LWCF State Recreation Grants.....	N	N	Y	---	28	---	-28
National Park Service Statutory Aid.....	N	N	Y	---	7	---	-7
Rural Fire Assistance.....	N	N	Y	---	10	---	-10
<b>Total, Interior Terminations.....</b>				<b>8</b>	<b>61</b>	---	<b>-61</b>
<b>Department of Justice</b>							
Byrne Discretionary Grants.....	Y	Y	Y	---	189	---	-189
Byrne Justice Assistance Grant.....	N	N	Y	---	327	---	-327
COPS Law Enforcement Technology Grants.....	N	Y	Y	---	128	---	-128
Juvenile Accountability Block Grants.....	Y	Y	Y	---	49	---	-49
National Drug Intelligence Center.....	N	N	Y	17	39	16	-23
State Criminal Alien Assistance Program.....	Y	Y	Y	---	400	---	-400
<b>Total, Justice Terminations.....</b>				<b>17</b>	<b>1,132</b>	<b>16</b>	<b>-1,116</b>
<b>Department of Labor</b>							
America's Job Bank.....	N	N	N	20	15	---	-15
Denali Commission Job Training Earmark.....	N	Y	Y	---	7	---	-7
Migrant and Seasonal Farmworkers Training Program.....	Y	Y	Y	---	79	---	-79
Reintegration of Youthful Offenders.....	Y	N	Y	---	49	---	-49
Susan Harwood Training Grants (OSHA).....	Y	Y	Y	---	10	---	-10
Work Incentive Grants.....	N	N	N	20	20	---	-20
<b>Total, Labor Terminations.....</b>				<b>40</b>	<b>180</b>	<b>0</b>	<b>-180</b>
<b>Department of Transportation</b>							
National Defense Tank Vessel Construction Program.....	N	N	Y	-75	---	-74	-74
Railroad Rehab. and Improvement Financing Loan Program.....	N	N	Y	---	---	---	---
<b>Total, Transportation Terminations.....</b>				<b>-75</b>	<b>---</b>	<b>-74</b>	<b>-74</b>
<b>Environmental Protection Agency</b>							
Unrequested Projects.....	Y	Y	Y	---	277	---	-277
<b>Total, EPA Terminations.....</b>				<b>---</b>	<b>277</b>	<b>---</b>	<b>-277</b>
<b>Other Agencies</b>							
CNCS National Civilian Community Corps.....	N	N	N	26	27	5	-22
CNCS President's Freedom Scholarships.....	N	N	N	4	4	---	-4
National Veterans Business Development Corp.....	N	N	Y	---	1	---	-1
SBA: Microloan Program.....	N	Y	Y	---	14	---	-14
Postal Service Forgone Revenue Appropriation.....	N	Y	Y	---	29	---	-29
<b>Total, Other Agencies Terminations.....</b>				<b>30</b>	<b>75</b>	<b>5</b>	<b>-70</b>
<b>Total, Discretionary Program Terminations.....</b>				<b>1,961</b>	<b>7,115</b>	<b>-198</b>	<b>-7,313</b>



**Discretionary Program Terminations in the FY 2007 Budget**  
(Budget authority in millions)

Terminations	Has the reduction been proposed before?			2006	2006	2007	2007 Request
	2004	2005	2006	Request	Enacted	Request	less 2006 Enacted
<b>Department of Agriculture</b>							
Microbiological Data Program.....	N	N	N	8	8	—	-8
Community Connect (Broadband) Grants.....	N	Y	Y	—	9	—	-9
Commodity Supplemental Food Program.....	N	N	N	107	107	—	-107
Research & Extension Grant Earmarks/Low Priority Programs.....	Y	Y	Y	—	195	—	-195
P.L. 480 Title I, Direct Credit & Ocean Freight Differential Grants.....	N	N	N	65	80	3	-77
Forest Service Economic Action Program.....	Y	Y	Y	—	10	—	-10
High Cost Energy Grants.....	Y	Y	Y	—	28	—	-28
Public Broadcast Grants.....	N/A	Y	Y	—	5	—	-5
Watershed Protection and Flood Prevention Operations.....	N	N	Y	—	75	—	-75
<b>Total, Agriculture Terminations.....</b>				<b>178</b>	<b>513</b>	<b>3</b>	<b>-510</b>
<b>Department of Commerce</b>							
Advanced Technology Program (ATP).....	Y	Y	Y	—	79	—	-79
Emergency Steel Guarantee Loan Program.....	Y	Y	Y	-50	—	-49	-49
Public Telecom. Facilities, Planning & Construction Grants.....	Y	Y	Y	2	22	—	-22
<b>Total, Commerce Terminations.....</b>				<b>-48</b>	<b>101</b>	<b>-49</b>	<b>-150</b>
<b>Department of Education</b>							
Educational Technology State Grants.....	N	N	Y	—	272	—	-272
Even Start.....	Y	Y	Y	—	99	—	-99
High School Programs Terminations:							
Vocational Education State Grants.....	N	N	Y	—	1,182	—	-1,182
Vocational Education National Programs.....	Y	Y	Y	—	9	—	-9
Tech Prep State Grants.....	Y	Y	Y	—	105	—	-105
Upward Bound.....	N	N	Y	—	311	—	-311
Talent Search.....	N	N	Y	—	145	—	-145
GEAR UP.....	N	N	Y	—	303	—	-303
Smaller Learning Communities.....	Y	Y	Y	—	94	—	-94
Safe and Drug-Free Schools State Grants.....	N	N	Y	—	347	—	-347
Small Elementary and Secondary Education Programs:							
Comprehensive School Reform.....	Y	Y	Y	—	8	—	-8
Javits Gifted and Talented Education.....	Y	Y	Y	—	10	—	-10
National Writing Project.....	Y	Y	Y	—	22	—	-22
School Leadership.....	Y	Y	Y	—	15	—	-15
School Dropout Prevention.....	Y	Y	Y	—	5	—	-5
Close-Up Fellowships.....	Y	Y	Y	—	1	—	-1
Academies for American History and Civics.....	N/A	N/A	N/A	—	2	—	-2
Ready to Teach.....	Y	Y	Y	—	11	—	-11
Parental Information and Resource Centers.....	Y	Y	Y	—	40	—	-40
Alcohol Abuse Reduction.....	Y	Y	Y	—	32	—	-32
Foundations for Learning.....	N	Y	Y	—	1	—	-1
Mental Health Integration in Schools.....	N	N	Y	—	5	—	-5
Exchanges with Historic Whaling and Trading Partners.....	Y	Y	Y	—	9	—	-9
Excellence in Economic Education.....	N	Y	Y	—	1	—	-1
Arts in Education.....	Y	Y	Y	—	35	—	-35
Women's Educational Equity.....	Y	Y	Y	—	3	—	-3
Elementary and Secondary School Counseling.....	Y	Y	Y	—	35	—	-35
Civic Education.....	N	N	Y	—	29	—	-29
Star Schools.....	Y	Y	Y	—	15	—	-15
Smaller Higher Education Programs:							
Higher Education Demos for Students w/Disabilities.....	Y	Y	Y	—	7	—	-7
Underground Railroad Program.....	Y	Y	Y	—	2	—	-2
State Grants for Incarcerated Youth Offenders.....	Y	Y	Y	—	23	—	-23
Small Postsecondary Student Financial Assistance Programs:							
Leveraging Educational Assistance Programs (LEAP).....	Y	Y	Y	—	65	—	-65
Byrd Scholarships.....	N	N	Y	—	41	—	-41
B.J. Stupak Olympic Scholarships.....	Y	Y	Y	—	1	—	-1
Thurgood Marshall Legal Educational Opportunity.....	Y	Y	Y	—	3	—	-3
Perkins Loan Cancellations.....	N	N	Y	—	65	—	-65



**Major Discretionary Reductions in the FY 2007 Budget**  
(Budget authority in millions)

	Has the reduction been proposed before?			2006	2006	2007	2007 Request
	2004	2005	2006	Request	Enacted	Request	less 2006 Enacted
<b><u>Major Reductions</u></b>							
<b><u>Department of Agriculture</u></b>							
Conservation Operations.....	Y	Y	Y	768	822	745	-77
Resource Conservation and Development Program.....	N	N	Y	26	51	26	-25
State and Private Forestry.....	N	N	N	99	217	118	-99
USDA Research (In-House Research).....	Y	Y	Y	996	1,124	1,001	-123
<b><u>Mandatory Reductions Providing Discretionary Offsets:</u></b>							
Environmental Quality Incentives Program.....	Y	Y	Y	-200	-NA-	-270	-270
Market Access Program.....	Y	Y	Y	-75	-NA-	-100	-100
Rural Economic Development Grants.....	Y	Y	Y	-5	-NA-	-89	-89
Watershed Rehabilitation Program.....	Y	Y	Y	-210	-NA-	-65	-65
Farmland Protection Program.....	Y	Y	Y	-18	-NA-	-47	-47
Value-added Marketing Grants.....	Y	Y	Y	-120	-NA-	-40	-40
Wildlife Habitat Incentives Program.....	Y	Y	Y	-25	-NA-	-30	-30
Agricultural Management Assistance.....	N	N	Y	-14	-NA-	-14	-14
Broadband.....	Y	Y	Y	-50	-NA-	-10	-10
Ground and Surface Water Conservation.....	N	N	Y	---	-NA-	-9	-9
Renewable Energy Program.....	Y	Y	Y	-23	-NA-	-3	-3
Biomass Research and Development.....	N	N	Y	-2	-NA-	-2	-2
<b>Total, Agriculture Major Reductions.....</b>				<b>1,149</b>	<b>2,214</b>	<b>1,211</b>	<b>-1,003</b>
<b><u>Department of Commerce</u></b>							
Manufacturing Extension Partnership (MEP).....	Y	Y	Y	47	105	46	-59
Technology Administration.....	N	N	Y	4	6	1	-5
<b>Total, Commerce Major Reductions.....</b>				<b>51</b>	<b>111</b>	<b>47</b>	<b>-64</b>
<b><u>Department of Education</u></b>							
Teaching American History.....	N	N	N	119	120	50	-70
Mentoring program.....	N	N	Y	49	49	19	-30
Physical Education.....	Y	N	Y	55	73	26	-47
Perkins Loans Institutional Fund Recall.....	N	N	N	---	---	-864	-864
<b>Total, Education Major Reductions.....</b>				<b>223</b>	<b>242</b>	<b>-569</b>	<b>-811</b>
<b><u>Department of Energy</u></b>							
Environmental Management.....	N	N	Y	6,505	6,590	5,828	-762
Weatherization Assistance Program.....	N	N	N	230	243	164	-79
Clean Coal Power Initiative.....	N	N	N	50	50	5	-45
<b>Total, Energy Major Reductions.....</b>				<b>6,785</b>	<b>6,883</b>	<b>5,997</b>	<b>-886</b>
<b><u>Department of Health and Human Services</u></b>							
HRSA- Children's GME.....	Y	Y	Y	200	297	99	-198
HRSA- Health Professions.....	Y	Y	Y	161	295	159	-136
HRSA- Poison Control Centers (PCC).....	Y	N	N	23	23	13	-10
HRSA- Rural Health.....	Y	Y	Y	29	160	27	-133
Social Services Block Grant.....	N	N	N	1,700	1,700	1,200	-500
Substance Abuse and Mental Health Administration- Programs of Regional and National Significance.....	N	N	Y	837	851	780	-71
<b>Total, HHS Major Reductions.....</b>				<b>2,950</b>	<b>3,326</b>	<b>2,278</b>	<b>-1,048</b>
<b><u>Department of Homeland Security</u></b>							
Office of Grants and Training.....	N	N	N	1,854	1,789	1,095	-894
<b>Total, DHS Major Reductions.....</b>				<b>1,854</b>	<b>1,789</b>	<b>1,095</b>	<b>-694</b>
<b><u>Department of Housing and Urban Development</u></b>							
Public Housing Capital Fund.....	N	N	Y	2,327	2,439	2,178	-261
<b>Total, HUD Major Reductions.....</b>				<b>2,327</b>	<b>2,439</b>	<b>2,178</b>	<b>-261</b>
<b><u>Department of the Interior</u></b>							
BIA School Construction.....	N	Y	Y	174	207	157	-50
Bureau of Reclamation Reductions (excl. Central Utah Project).....	Y	Y	Y	873	977	850	-127
USGS Mineral Resources Program.....	N	Y	Y	25	53	31	-22
<b>Total, Interior Major Reductions.....</b>				<b>1,072</b>	<b>1,237</b>	<b>1,038</b>	<b>-199</b>
<b><u>Department of Labor</u></b>							
Job Training Grants Consolidation & Career Advancement Accounts.....	Y	Y	Y	3,933	3,927	3,413	-514
International Labor Affairs Bureau.....	Y	Y	Y	12	73	12	-61
Office of Disability Employment Policy.....	N	N	Y	28	28	20	-8
<b>Total, Labor Major Reductions.....</b>				<b>3,973</b>	<b>4,028</b>	<b>3,445</b>	<b>-583</b>
<b><u>Department of Transportation</u></b>							
Amtrak.....	Y	Y	Y	360	1,294	900	-394
FAA - Airport Improvement Program (oblim).....	N	N	Y	3,000	3,515	2,750	-765
<b>Total, Transportation Major Reductions.....</b>				<b>3,360</b>	<b>4,809</b>	<b>3,650</b>	<b>-1,159</b>



**Major Discretionary Reductions in the FY 2007 Budget**  
(Budget authority in millions)

	Has the reduction been proposed before?			2006	2006	2007	2007 Request
	2004	2005	2006	Request	Enacted	Request	less 2006 Enacted
<b><u>Department of the Treasury</u></b>							
IRS Business Systems Modernization.....	N	N	N	197	197	167	-30
Total, Corps of Engineers Major Reductions.....				197	197	167	-30
<b><u>Environmental Protection Agency</u></b>							
Alaska Native Villages.....	N	N	Y	15	34	15	-19
Clean Water State Revolving Fund.....	Y	Y	Y	730	887	688	-199
Total, EPA Major Reductions.....				745	921	703	-218
<b><u>International Assistance Programs</u></b>							
Assistance for Eastern European Democracy.....	N	N	N	382	357	274	-83
Assistance for the Independent States of the Former Soviet Union.....	N	N	Y	482	509	441	-68
Total, IAP Major Reductions.....				864	866	715	-151
<b><u>National Aeronautics and Space Administration</u></b>							
Aeronautics Mission Research Directorate.....	N	N	Y	851	884	724	-160
Total, NASA Major Reductions.....				851	884	724	-160
<b><u>Other Agencies</u></b>							
Corporation for Public Broadcasting.....	N	N	Y	390	460	346	-114
Denali Commission.....	N	Y	Y	140	53	6	-47
NARA: National Historical Publications and Records Commission.....	N	N	Y	---	8	---	-8
Total, Other Agencies Major Reductions.....				530	521	352	-169
Total, Major Discretionary Reductions.....				26,931	30,467	23,031	-7,436

Information provided by Elizabeth Robinson, Assistant Director, Budget Review, OMB (54630)



ing of the crisis and its resolution are impossible to predict.

The revenue projections start with the budget's estimate of receipts under the Administration's proposals. In the long run, receipts are assumed to increase as people's real incomes rise. The income tax is indexed for inflation, but not for real growth, so as real incomes rise, the effective income rate increases. This tendency is partly offset because many excise taxes are not indexed and therefore tend to decline in real terms as inflation pushes up the price level. Furthermore, payroll taxes are based on cash wages and the share of cash wages in total compensation and in overall GDP has been declining as workers receive a larger share of their compensation in the form of untaxed fringe benefits. These offsetting tendencies are not powerful enough, however, to prevent the overall tax share from rising somewhat in the long run. In the projections summarized in Table 13-2, the ratio of receipts to GDP rises to around 22 percent by the end of the 75-year period.<sup>3</sup>

In the past, these long-run budget projections have jumped off from the end point for the current budget. This year's Budget includes the effects of adding personal retirement accounts to Social Security. Personal accounts are one element within a set of larger reforms that would restore solvency to Social Security. The Administration has not yet specified a complete set of reforms to achieve solvency. Within the current budget horizon, these other reforms would not have significant budget effects. In the long range, however, their effects would be significant. Because these other reforms are not yet specified, the long-range projections shown here do not incorporate personal retirement accounts. Show-

ing the personal account proposal in isolation would give a distorted picture of the budget effects of comprehensive Social Security reform.

The long-run budget outlook is highly uncertain (see the technical note at the end of this chapter for a further discussion of the forecasting assumptions used to make these budget projections). With pessimistic assumptions, the fiscal picture deteriorates even sooner than in the base projection. More optimistic assumptions imply a longer period before the pressures of rising entitlement spending overwhelm the budget. But despite the unavoidable uncertainty, these projections clearly show that under a wide range of forecasting assumptions, the resources generated by the programs themselves will be insufficient to cover the long-run costs of Social Security and Medicare.

### Alternative Economic, Technical, and Policy Assumptions

The quantitative results discussed above are sensitive to changes in underlying economic and technical assumptions. Some of the most important of these alternative economic and technical assumptions and their effects on the budget outlook are discussed below. They generally show that there are mounting deficits under most reasonable projections of the budget.

1. *Health Spending:* The projections for Medicare over the next 75 years are based on the actuarial projections in the 2005 Medicare Trustees' Report that include the effects of the Medicare Prescription Drug and Modernization bill enacted in 2003.<sup>4</sup> Following the recommendations of its Technical Review Panel, the Medi-

<sup>3</sup>The Alternative Minimum Tax is also scheduled to take a growing share of income under current law, because its parameters are not indexed to inflation. That increase is not assumed to continue in these projections because it would imply a fundamental change in the tax system.

<sup>4</sup>The long-run projections do not incorporate the Administration's proposal for automatic spending reductions in Medicare if the program's future reliance on general revenues exceeds the threshold of 45 percent of expenditures established in the Medicare Modernization Act. This proposal is intended to encourage Congress and the President to reach agreement on reforms to slow Medicare spending to bring it back in line with the 45 percent threshold. Assuming that these automatic reductions would continue each year throughout the 75-year projection period would result in an unrealistic projection of Medicare spending.

Table 13-2. LONG-RUN BUDGET PROJECTIONS  
(receipts, outlays, surplus or deficit, and debt as a percent of GDP)

	1990	1995	2000	2010	2020	2030	2040	2050	2060
Receipts .....	19.0	18.0	20.9	17.9	18.9	19.4	20.0	21.3	22.4
Outlays:									
Discretionary .....	10.1	8.7	6.3	6.1	5.6	5.6	5.6	5.6	5.6
Mandatory:									
Social Security .....	4.3	4.3	4.2	4.2	4.9	5.8	5.9	6.1	6.4
Medicare .....	1.1	1.7	2.0	2.8	3.7	5.0	6.1	7.9	10.4
Medicaid .....	0.5	0.7	1.2	1.5	1.9	2.1	2.3	2.8	3.3
Other .....	3.7	3.2	2.4	2.3	1.9	1.6	1.4	1.1	0.9
Subtotal, mandatory .....	9.6	9.9	9.8	10.8	12.4	14.4	15.7	17.8	21.0
Net Interest .....	1.9	3.2	2.3	1.9	1.4	1.5	2.3	4.7	9.4
Total outlays .....	21.7	21.8	18.4	18.9	19.4	21.6	23.6	28.2	36.1
Surplus or Deficit (-) .....	-2.7	-3.9	2.4	-1.0	-0.6	-2.2	-3.6	-6.9	-13.7
Primary Surplus or Deficit (-) .....	-0.8	-0.6	4.7	0.9	0.9	-0.6	-1.3	-2.1	-4.2
Federal Debt Held by the Public .....	26.1	42.0	35.1	37.5	26.2	28.8	43.3	88.6	177.4

Note: The figures shown in this table for 2015 and beyond are the product of a long-range forecasting model maintained by the Office of Management and Budget. This model is separate from the models and capabilities that produce detailed programmatic estimates in the Budget. It was designed to produce long-range forecasts based on additional assumptions regarding growth of the economy, the long-range evolution of specific programs, and the demographic and economic forces affecting those programs. The model, its assumptions, and sensitivity testing of those assumptions are presented in this chapter.



**STATE EXPORT-RELATED MANUFACTURING EMPLOYMENT -- 2001**  
**Ranked by Number of Manufactured Jobs that are Export-Related - Thousands of Jobs**

Rank		Export-Related Mfg. Employment	Total Manufacturing Employment	Percent of Mfg. Jobs that are Export-Related
	<b>US Total</b>	<b>3,251.7</b>	<b>15,879.5</b>	<b>20.5%</b>
1	California	471.1	1,792.2	26.3%
2	Texas	215.7	950.4	22.7%
3	Ohio	215.2	923.5	23.3%
4	Michigan	190.1	749.5	25.4%
5	Illinois	151.2	811.3	18.6%
6	North Carolina	139.6	693.7	20.1%
7	New York	139.5	707.2	19.7%
8	Pennsylvania	133.2	768.7	17.3%
9	Washington	126.8	309.2	41.0%
10	Indiana	120.3	597.7	20.1%
11	Massachusetts	98.0	376.7	26.0%
12	Wisconsin	86.5	544.3	15.9%
13	South Carolina	80.0	312.4	25.6%
14	Tennessee	77.2	441.4	17.5%
15	Georgia	72.6	484.0	15.0%
16	Minnesota	68.4	376.7	18.2%
17	New Jersey	64.2	379.5	16.9%
18	Florida	58.8	401.3	14.7%
19	Virginia	57.0	327.4	17.4%
20	Missouri	56.3	346.6	16.2%
21	Connecticut	55.2	229.8	24.0%
22	Oregon	49.7	199.2	24.9%
23	Kentucky	49.5	276.3	17.9%
24	Arizona	47.5	186.4	25.5%
25	Alabama	46.4	315.1	14.7%
26	Iowa	41.0	235.9	17.4%
27	Colorado	34.1	163.1	20.9%
28	Arkansas	29.8	227.0	13.1%
29	Oklahoma	27.0	161.7	16.7%
30	Kansas	26.1	193.8	13.5%
31	Maryland	24.3	162.4	15.0%
32	Utah	22.9	121.8	18.8%
33	Louisiana	22.1	156.9	14.1%
34	New Hampshire	20.1	96.7	20.8%
35	Mississippi	19.5	197.8	9.9%
36	Vermont	17.6	45.8	38.4%
37	Idaho	15.6	63.9	24.4%
38	Nebraska	15.4	105.0	14.7%
39	Rhode Island	12.3	70.0	17.6%



40	Maine	11.6	77.7	14.9%
41	West Virginia	11.5	67.7	17.0%
42	New Mexico	7.6	32.7	23.2%
43	South Dakota	6.8	39.6	17.2%
44	Nevada	6.4	40.4	15.8%
45	Delaware	3.7	38.0	9.7%
46	North Dakota	1.9	23.4	8.1%
47	Alaska	1.5	12.6	11.9%
48	Hawaii	1.3	14.4	9.0%
49	Montana	1.3	20.4	6.4%
50	Wyoming	0.4	9.0	4.4%
51	Dist. of Columbia (W)		1.8	0.0%

Note: Details in rows and columns may not add to totals due to independent rounding.

(W) Withheld because estimate did not meet publication standards based on a consistency review.

Source: Manufacturing and Construction Division, U.S. Bureau of the Census.

Prepared by: Office of Trade & Economic Analysis, International Trade Admin., U.S. Dept. of Commerce.

Information provided by Georg Mehl, (202) 482-5097 Department of Commerce via Dagmara (Mara) Tchalakov, Research Assistant, CEA (55618).

**Summary of FY 2007 Proposed Terminations and Reductions**  
(budget authority in millions of dollars)

	2006		2007	
	Budget		Budget	
	#	BA	#	BA
Terminations Requested.....	99	-8,390	91	-7,313
Reductions Requested.....	55	-7,458	50	-7,436
Terminations and Reductions Requested.....	154	-15,848	141	-14,749

Information provided by Elizabeth Robinson, Assistant Director, Budget Review, OMB (54630)

10. Welfare statistics –

**Change in TANF Caseloads**

**Total TANF families and recipients**  
(In thousands)

	Jan-93	Jan-94	Jan-95	Jan-96	Jan-97	Jan-98	Jan-99	Jun-00	(93-00)
--	--------	--------	--------	--------	--------	--------	--------	--------	---------



<b>Families</b>									56%
<b>2,755,000 fewer families</b>									
<b>Recipients</b>	<b><u>14,115</u></b>	14,276	13,931	12,877	11,423	9,132	7,455	5,781	-
<b>8,334,000 fewer recipients</b>									

<http://www.acf.dhhs.gov/news/stats/caseload.htm>

Note the difference between the figures from January 1993 and June 2003 for justification of: “welfare cases have dropped by more than half over the past decade”

#### TANF Caseloads Reported as of 12/02/03

#### Temporary Assistance for Needy Families TOTAL NUMBER OF FAMILIES AND RECIPIENTS Percent Change from March 2003 to June 2003

	Recipients			Families		
	Mar-03	<u>Jun-03</u>	% change	Mar-03	<u>Jun-03</u>	% change
<b>U.S. Totals</b>	4,986,914	<b><u>4,955,479</u></b>	-0.6%	2,038,966	<b><u>2,032,157</u></b>	-0.3%

[http://www.acf.hhs.gov/news/press/2003/mar03\\_jun03.htm](http://www.acf.hhs.gov/news/press/2003/mar03_jun03.htm)

#### 12. Abortion Statistics

July 20, 2005

MEMORANDUM FOR THE DEPUTY CHIEF OF STAFF

FROM: YUVAL LEVIN

SUBJECT: ABORTION DATA

The data regarding numbers and rates of abortion in the United States show a steady decline in abortions since the mid-1980s, which has continued through the latest available figures.



The tables on the next page are based on figures from the Guttmacher Institute, which collects and analyzes data both from the CDC and directly from abortion clinics. The Institute is affiliated with abortion rights groups, but all sides take the Guttmacher data to be the most reliable and solid numbers. (CDC's particular figures are not always exactly the same, but the year-to-year trends are the same). The latest available figures are for 2002. The 2003 figures are expected in late fall. [Note: 2003 figures not available at this time.](#)

There are three kinds of numbers relevant to following abortion trends:

- **Number of Abortions:** This is simply the raw number of abortions performed each year. The number is very troubling (at more than 1.2 million abortions a year) but it has been declining steadily from its highpoint in 1990. Note, however, that this figure is heavily affected by the number of pregnancies per year, which has also been declining modestly.
  - **The number of abortions is now the lowest it has been since 1976.**
- **Abortion Ratio:** The abortion ratio is the number of abortions per 1,000 live births. In terms of abortion trends, this is the most significant figure, since it is not skewed by changes in the rate of pregnancy over the years. This number reached its highpoint in 1983 and has been declining modestly but significantly ever since.
  - **The abortion ratio is the lowest it has been since 1975.**
- **Abortion Rate:** The abortion rate is the number of abortions per 1,000 women aged 15-44 in a given year. Here again the slight decline in the pregnancy rate plays a role, but the trend is the same.
  - **The abortion rate is the lowest it has been since 1975.**

The tables on the next page provide the figures for each since 1975—the first year for which abortion figures are considered reliable.



### Number of abortions

1975	1,034,000
1976	1,179,300
1977	1,316,700
1978	1,409,600
1979	1,497,700
1980	1,553,900
1981	1,577,300
1982	1,573,900
1983	1,575,000
1984	1,577,200
1985	1,588,600
1986	1,574,000
1987	1,559,100
1988	1,590,800
1989	1,567,000
1990	1,609,000
1991	1,556,500
1992	1,528,900
1993	1,495,000
1994	1,423,000
1995	1,359,400
1996	1,360,200
1997	1,335,000
1998	1,319,000
1999	1,314,800
2000	1,313,000
2001	1,303,000
2002	1,293,000

### Abortion ratio

(Abortions per 1,000 live births)

1975	249
1976	265
1977	286
1978	292
1979	296
1980	300
1981	301
1982	300
1983	304
1984	297
1985	297
1986	294
1987	288
1988	286
1989	275
1990	280
1991	274
1992	275
1993	274
1994	266
1995	259
1996	259
1997	255
1998	251
1999	246
2000	245
2001	245
2002	242

### Abortion rate

(Abortions per 1,000 women aged 15-44)

1975	21.7
1976	24.2
1977	26.4
1978	27.7
1979	28.8
1980	29.3
1981	29.3
1982	28.8
1983	28.5
1984	28.1
1985	28.0
1986	27.4
1987	26.9
1988	27.3
1989	26.8
1990	27.4
1991	26.3
1992	25.7
1993	25.0
1994	23.7
1995	22.5
1996	22.4
1997	21.9
1998	21.5
1999	21.4
2000	21.3
2001	21.1
2002	20.9



**LIGHT VEHICLE OIL SAVINGS BY TECHNOLOGY USED**

(MILLION BARRELS PER DAY)

Technology	2020 (mbpd)	2025 (mbpd)	2030 (mbpd)
Ethanol	1.59	2.13	2.66
HEV (including PHEV)	0.87	1.61	2.13
Plug-in HEV (PHEV) (electricity)	0.34	1.1	1.96
Fuel Cell	0	0.42	1.68
<b>Total Savings</b>	<b>2.8</b>	<b>5.26</b>	<b>8.43</b>

1. HEV oil savings includes savings from the operation of PHEV vehicles in their conventional hybrid mode.

	2020	2025	
US, Oil Use, mbpd	26.32	27.93	2030
Net Oil Imports, mbpd	17.11	19.11	data not
% of Oil Imported	65	68.4	available
Light Vehicle Oil Use, mbpd	11.49	12.45	from AEO
% of U.S. Oil Use	43.7	44.6	2005
<b>Reduction in Oil Use, mpbd</b>	<b>2.8</b>	<b>5.26</b>	
% of LV Oil Use	24.4	42.2	
% of US Imports	16.4	27.5	

Information provided by Keith Hennessey, Deputy Assistant to the President and Deputy Director, NEC (65584).

\*\* For further information see the hard copy of this doc. (Electronic version not available.)



Table 117. Imported Petroleum by Source (Million Barrels per Day)

	2015	2016	2017	2018	2019	2020	2021	2022	2023
Crude Oil									
Canada	1.68	1.75	1.81	1.89	1.96	2.02	2.08	2.13	2.17
Mexico	1.82	1.86	1.83	1.79	1.73	1.67	1.63	1.55	1.47
North Sea	0.39	0.38	0.38	0.36	0.36	0.34	0.34	0.34	0.33
OPEC	7.34	7.84	8.31	8.58	8.84	9.08	9.29	9.56	9.79
Latin America	2.12	2.24	2.34	2.47	2.55	2.63	2.75	2.97	3.12
North Africa	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08
West Africa	0.94	0.95	0.96	0.96	0.96	1.00	1.02	1.03	1.05
Indonesia	0.09	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Persian Gulf	4.10	4.50	4.87	5.02	5.20	5.32	5.39	5.43	5.49
Other Middle East	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Other Latin America	0.69	0.63	0.57	0.55	0.51	0.50	0.49	0.46	0.45
Other Africa	1.07	1.00	0.97	0.95	0.94	0.94	0.93	0.91	0.88
Other Asia	0.27	0.27	0.27	0.26	0.25	0.25	0.25	0.24	0.24
Total Crude Oil	13.29	13.75	14.16	14.40	14.60	14.81	15.02	15.20	15.34
Light Refined Products 1/									
Canada	0.44	0.42	0.40	0.40	0.41	0.42	0.45	0.49	0.53
Northern Europe	0.20	0.19	0.18	0.18	0.18	0.19	0.21	0.23	0.26
Southern Europe	0.15	0.14	0.14	0.14	0.14	0.15	0.16	0.18	0.20
OPEC	0.62	0.57	0.50	0.50	0.54	0.56	0.63	0.71	0.78
Latin America	0.32	0.29	0.26	0.26	0.28	0.29	0.33	0.36	0.40
North Africa	0.07	0.06	0.05	0.05	0.05	0.05	0.06	0.07	0.07
West Africa	0.11	0.11	0.10	0.10	0.11	0.11	0.12	0.14	0.15
Indonesia	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Persian Gulf	0.11	0.10	0.08	0.08	0.09	0.10	0.11	0.13	0.15
Caribbean Basin	0.25	0.24	0.23	0.23	0.24	0.25	0.26	0.29	0.32
Asian Exporters	0.12	0.11	0.10	0.09	0.10	0.10	0.12	0.13	0.15
Other	0.11	0.11	0.10	0.09	0.10	0.10	0.11	0.12	0.13
Total Light Refined Products	1.89	1.78	1.65	1.64	1.71	1.77	1.94	2.15	2.37
Heavy Refined Products 2/									
Canada	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.15	0.16
Northern Europe	0.17	0.17	0.18	0.19	0.20	0.21	0.22	0.22	0.23
Southern Europe	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
OPEC	0.51	0.54	0.55	0.59	0.63	0.65	0.68	0.68	0.68
Latin America	0.12	0.13	0.13	0.14	0.15	0.16	0.17	0.17	0.17
North Africa	0.26	0.27	0.28	0.28	0.30	0.31	0.31	0.31	0.31
West Africa	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06
Indonesia	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
Persian Gulf	0.07	0.08	0.08	0.09	0.10	0.10	0.11	0.11	0.11
Caribbean Basin	0.18	0.18	0.19	0.20	0.21	0.22	0.23	0.23	0.23
Asian Exporters	0.12	0.12	0.12	0.13	0.14	0.15	0.15	0.16	0.16
Other	0.17	0.17	0.17	0.18	0.19	0.20	0.20	0.21	0.21
Total Heavy Refined Products	1.26	1.30	1.34	1.44	1.53	1.60	1.66	1.68	1.70

Note: "Light Refined Products" include diesel and other distilled products. "Heavy Refined Products" include industrial lubricants and the like. The formula for the energy savings is (5.26 projected savings) \* (0.898 correction factor) / (5.99 projected imports).

Source: Annual Energy Outlook 2005, Table 117,  
(<http://www.eia.doe.gov/oiaf/archive/aeo05/index.html>).



County Name w/State Abbrev	Ob-Gyn, General, Total Non-Fed 2004	D.O. Obstetrics and Gynecology Non-Fed 2004	Total number, Ob- Gyn MD + D.O. Obstetrics and Gynecology, Non- Fed 2004
Barbour, AL	0	0	0
Bibb, AL	0	0	0
Blount, AL	0	0	0
Bullock, AL	0	0	0
Cherokee, AL	0	0	0
Choctaw, AL	0	0	0
Clay, AL	0	0	0
Cleburne, AL	0	0	0
Conecuh, AL	0	0	0
Coosa, AL	0	0	0
Crenshaw, AL	0	0	0
Elmore, AL	0	0	0
Fayette, AL	0	0	0
Geneva, AL	0	0	0
Greene, AL	0	0	0
Hale, AL	0	0	0
Henry, AL	0	0	0
Lamar, AL	0	0	0
Lawrence, AL	0	0	0
Lowndes, AL	0	0	0
Macon, AL	0	0	0
Marengo, AL	0	0	0
Perry, AL	0	0	0
Pickens, AL	0	0	0
Randolph, AL	0	0	0
Sumter, AL	0	0	0
Washington, AL	0	0	0
Wilcox, AL	0	0	0
Winston, AL	0	0	0
Aleutians East (B), AK	0	0	0
Aleutians West (CA), AK	0	0	0
Bethel (CA), AK	0	0	0
Bristol Bay (B), AK	0	0	0
Denali (B), AK	0	0	0
Dillingham (CA), AK	0	0	0
Haines (B), AK	0	0	0
Lake and Peninsula (B), Al	0	0	0
Nome (CA), AK	0	0	0
North Slope (B), AK	0	0	0
Northwest Arctic (B), AK	0	0	0
Pr of Wales-OuterKetch(C,	0	0	0
Skagway-Hoonah-Angoon	0	0	0
Southeast Fairbanks (CA),	0	0	0
Valdez-Cordova (CA), AK	0	0	0
Wade Hampton (CA), AK	0	0	0



Wrangell-Petersburg (CA),	0	0	0
Yakutat (B), AK	0	0	0
Greenlee, AZ	0	0	0
La Paz, AZ	0	0	0
Calhoun, AR	0	0	0
Carroll, AR	0	0	0
Clay, AR	0	0	0
Cleburne, AR	0	0	0
Cleveland, AR	0	0	0
Cross, AR	0	0	0
Dallas, AR	0	0	0
Desha, AR	0	0	0
Drew, AR	0	0	0
Franklin, AR	0	0	0
Fulton, AR	0	0	0
Grant, AR	0	0	0
Hot Spring, AR	0	0	0
Howard, AR	0	0	0
Izard, AR	0	0	0
Lafayette, AR	0	0	0
Lawrence, AR	0	0	0
Lee, AR	0	0	0
Lincoln, AR	0	0	0
Little River, AR	0	0	0
Logan, AR	0	0	0
Lonoke, AR	0	0	0
Madison, AR	0	0	0
Marion, AR	0	0	0
Monroe, AR	0	0	0
Montgomery, AR	0	0	0
Nevada, AR	0	0	0
Newton, AR	0	0	0
Perry, AR	0	0	0
Pike, AR	0	0	0
Poinsett, AR	0	0	0
Prairie, AR	0	0	0
Randolph, AR	0	0	0
Scott, AR	0	0	0
Searcy, AR	0	0	0
Sharp, AR	0	0	0
Stone, AR	0	0	0
Van Buren, AR	0	0	0
Woodruff, AR	0	0	0
Yell, AR	0	0	0
Alpine, CA	0	0	0
Colusa, CA	0	0	0
Glenn, CA	0	0	0
Mariposa, CA	0	0	0
Modoc, CA	0	0	0
Plumas, CA	0	0	0



Sierra, CA	0	0	0
Trinity, CA	0	0	0
Alamosa, CO	0	0	0
Archuleta, CO	0	0	0
Baca, CO	0	0	0
Bent, CO	0	0	0
Chaffee, CO	0	0	0
Cheyenne, CO	0	0	0
Clear Creek, CO	0	0	0
Conejos, CO	0	0	0
Costilla, CO	0	0	0
Crowley, CO	0	0	0
Custer, CO	0	0	0
Dolores, CO	0	0	0
Elbert, CO	0	0	0
Gilpin, CO	0	0	0
Hinsdale, CO	0	0	0
Huerfano, CO	0	0	0
Jackson, CO	0	0	0
Kiowa, CO	0	0	0
Kit Carson, CO	0	0	0
Lake, CO	0	0	0
Lincoln, CO	0	0	0
Mineral, CO	0	0	0
Ouray, CO	0	0	0
Park, CO	0	0	0
Phillips, CO	0	0	0
Rio Blanco, CO	0	0	0
Rio Grande, CO	0	0	0
Saguache, CO	0	0	0
San Juan, CO	0	0	0
Sedgwick, CO	0	0	0
Washington, CO	0	0	0
Yuma, CO	0	0	0
Baker, FL	0	0	0
Bradford, FL	0	0	0
Calhoun, FL	0	0	0
Dixie, FL	0	0	0
Gadsden, FL	0	0	0
Gilchrist, FL	0	0	0
Glades, FL	0	0	0
Hardee, FL	0	0	0
Hendry, FL	0	0	0
Holmes, FL	0	0	0
Jefferson, FL	0	0	0
Lafayette, FL	0	0	0
Levy, FL	0	0	0
Liberty, FL	0	0	0
Madison, FL	0	0	0
Suwannee, FL	0	0	0



Taylor, FL	0	0	0
Union, FL	0	0	0
Wakulla, FL	0	0	0
Washington, FL	0	0	0
Atkinson, GA	0	0	0
Baker, GA	0	0	0
Banks, GA	0	0	0
Ben Hill, GA	0	0	0
Berrien, GA	0	0	0
Brantley, GA	0	0	0
Brooks, GA	0	0	0
Bryan, GA	0	0	0
Butts, GA	0	0	0
Calhoun, GA	0	0	0
Candler, GA	0	0	0
Charlton, GA	0	0	0
Chattahoochee, GA	0	0	0
Clay, GA	0	0	0
Clinch, GA	0	0	0
Crawford, GA	0	0	0
Dade, GA	0	0	0
Dawson, GA	0	0	0
Dooly, GA	0	0	0
Early, GA	0	0	0
Echols, GA	0	0	0
Glascock, GA	0	0	0
Hancock, GA	0	0	0
Hart, GA	0	0	0
Heard, GA	0	0	0
Irwin, GA	0	0	0
Jasper, GA	0	0	0
Jefferson, GA	0	0	0
Jenkins, GA	0	0	0
Johnson, GA	0	0	0
Jones, GA	0	0	0
Lamar, GA	0	0	0
Lanier, GA	0	0	0
Lee, GA	0	0	0
Lincoln, GA	0	0	0
Long, GA	0	0	0
McDuffie, GA	0	0	0
McIntosh, GA	0	0	0
Macon, GA	0	0	0
Madison, GA	0	0	0
Marion, GA	0	0	0
Montgomery, GA	0	0	0
Murray, GA	0	0	0
Oglethorpe, GA	0	0	0
Paulding, GA	0	0	0
Peach, GA	0	0	0



Pierce, GA	0	0	0
Pike, GA	0	0	0
Polk, GA	0	0	0
Quitman, GA	0	0	0
Rabun, GA	0	0	0
Randolph, GA	0	0	0
Schley, GA	0	0	0
Screven, GA	0	0	0
Stewart, GA	0	0	0
Talbot, GA	0	0	0
Taliaferro, GA	0	0	0
Tattnall, GA	0	0	0
Taylor, GA	0	0	0
Telfair, GA	0	0	0
Terrell, GA	0	0	0
Towns, GA	0	0	0
Treutlen, GA	0	0	0
Twiggs, GA	0	0	0
Union, GA	0	0	0
Warren, GA	0	0	0
Webster, GA	0	0	0
Wheeler, GA	0	0	0
White, GA	0	0	0
Wilcox, GA	0	0	0
Wilkinson, GA	0	0	0
Worth, GA	0	0	0
Kalawao, HI	0	0	0
Adams, ID	0	0	0
Benewah, ID	0	0	0
Boundary, ID	0	0	0
Butte, ID	0	0	0
Camas, ID	0	0	0
Caribou, ID	0	0	0
Clark, ID	0	0	0
Clearwater, ID	0	0	0
Custer, ID	0	0	0
Franklin, ID	0	0	0
Fremont, ID	0	0	0
Gooding, ID	0	0	0
Idaho, ID	0	0	0
Jefferson, ID	0	0	0
Jerome, ID	0	0	0
Lemhi, ID	0	0	0
Lewis, ID	0	0	0
Lincoln, ID	0	0	0
Minidoka, ID	0	0	0
Oneida, ID	0	0	0
Owyhee, ID	0	0	0
Power, ID	0	0	0
Shoshone, ID	0	0	0



Teton, ID	0	0	0
Valley, ID	0	0	0
Washington, ID	0	0	0
Alexander, IL	0	0	0
Brown, IL	0	0	0
Calhoun, IL	0	0	0
Carroll, IL	0	0	0
Cass, IL	0	0	0
Clark, IL	0	0	0
Clay, IL	0	0	0
Cumberland, IL	0	0	0
De Witt, IL	0	0	0
Douglas, IL	0	0	0
Edgar, IL	0	0	0
Edwards, IL	0	0	0
Fayette, IL	0	0	0
Ford, IL	0	0	0
Gallatin, IL	0	0	0
Greene, IL	0	0	0
Hamilton, IL	0	0	0
Hardin, IL	0	0	0
Henderson, IL	0	0	0
Jasper, IL	0	0	0
Jo Daviess, IL	0	0	0
Johnson, IL	0	0	0
Lawrence, IL	0	0	0
Macoupin, IL	0	0	0
Marshall, IL	0	0	0
Mason, IL	0	0	0
Massac, IL	0	0	0
Menard, IL	0	0	0
Mercer, IL	0	0	0
Ogle, IL	0	0	0
Piatt, IL	0	0	0
Pike, IL	0	0	0
Pope, IL	0	0	0
Pulaski, IL	0	0	0
Putnam, IL	0	0	0
Saline, IL	0	0	0
Schuyler, IL	0	0	0
Scott, IL	0	0	0
Shelby, IL	0	0	0
Stark, IL	0	0	0
Wabash, IL	0	0	0
Warren, IL	0	0	0
Washington, IL	0	0	0
White, IL	0	0	0
Woodford, IL	0	0	0
Adams, IN	0	0	0
Benton, IN	0	0	0



Blackford, IN	0	0	0
Brown, IN	0	0	0
Carroll, IN	0	0	0
Clay, IN	0	0	0
Crawford, IN	0	0	0
Fountain, IN	0	0	0
Fulton, IN	0	0	0
Jasper, IN	0	0	0
Jay, IN	0	0	0
Jennings, IN	0	0	0
Lagrange, IN	0	0	0
Martin, IN	0	0	0
Newton, IN	0	0	0
Ohio, IN	0	0	0
Orange, IN	0	0	0
Owen, IN	0	0	0
Parke, IN	0	0	0
Pike, IN	0	0	0
Posey, IN	0	0	0
Pulaski, IN	0	0	0
Rush, IN	0	0	0
Spencer, IN	0	0	0
Sullivan, IN	0	0	0
Union, IN	0	0	0
Vermillion, IN	0	0	0
Wabash, IN	0	0	0
Warren, IN	0	0	0
White, IN	0	0	0
Adair, IA	0	0	0
Adams, IA	0	0	0
Allamakee, IA	0	0	0
Appanoose, IA	0	0	0
Audubon, IA	0	0	0
Benton, IA	0	0	0
Boone, IA	0	0	0
Buchanan, IA	0	0	0
Buena Vista, IA	0	0	0
Butler, IA	0	0	0
Calhoun, IA	0	0	0
Cass, IA	0	0	0
Cedar, IA	0	0	0
Chickasaw, IA	0	0	0
Clarke, IA	0	0	0
Clay, IA	0	0	0
Clayton, IA	0	0	0
Crawford, IA	0	0	0
Davis, IA	0	0	0
Decatur, IA	0	0	0
Delaware, IA	0	0	0
Dickinson, IA	0	0	0



Emmet, IA	0	0	0
Fayette, IA	0	0	0
Floyd, IA	0	0	0
Franklin, IA	0	0	0
Fremont, IA	0	0	0
Greene, IA	0	0	0
Grundy, IA	0	0	0
Guthrie, IA	0	0	0
Hamilton, IA	0	0	0
Hancock, IA	0	0	0
Hardin, IA	0	0	0
Harrison, IA	0	0	0
Henry, IA	0	0	0
Howard, IA	0	0	0
Humboldt, IA	0	0	0
Ida, IA	0	0	0
Iowa, IA	0	0	0
Jackson, IA	0	0	0
Jefferson, IA	0	0	0
Jones, IA	0	0	0
Keokuk, IA	0	0	0
Kossuth, IA	0	0	0
Louisa, IA	0	0	0
Lucas, IA	0	0	0
Lyon, IA	0	0	0
Madison, IA	0	0	0
Mills, IA	0	0	0
Mitchell, IA	0	0	0
Monona, IA	0	0	0
Monroe, IA	0	0	0
Obrien, IA	0	0	0
Osceola, IA	0	0	0
Page, IA	0	0	0
Palo Alto, IA	0	0	0
Plymouth, IA	0	0	0
Pocahontas, IA	0	0	0
Poweshiek, IA	0	0	0
Ringgold, IA	0	0	0
Sac, IA	0	0	0
Shelby, IA	0	0	0
Sioux, IA	0	0	0
Tama, IA	0	0	0
Taylor, IA	0	0	0
Union, IA	0	0	0
Van Buren, IA	0	0	0
Wayne, IA	0	0	0
Winnebago, IA	0	0	0
Winneshiek, IA	0	0	0
Worth, IA	0	0	0
Wright, IA	0	0	0



Allen, KS	0	0	0
Anderson, KS	0	0	0
Atchison, KS	0	0	0
Barber, KS	0	0	0
Brown, KS	0	0	0
Chase, KS	0	0	0
Chautauqua, KS	0	0	0
Cherokee, KS	0	0	0
Cheyenne, KS	0	0	0
Clark, KS	0	0	0
Clay, KS	0	0	0
Cloud, KS	0	0	0
Coffey, KS	0	0	0
Comanche, KS	0	0	0
Decatur, KS	0	0	0
Doniphan, KS	0	0	0
Edwards, KS	0	0	0
Elk, KS	0	0	0
Ellsworth, KS	0	0	0
Franklin, KS	0	0	0
Gove, KS	0	0	0
Graham, KS	0	0	0
Grant, KS	0	0	0
Gray, KS	0	0	0
Greeley, KS	0	0	0
Greenwood, KS	0	0	0
Hamilton, KS	0	0	0
Harper, KS	0	0	0
Haskell, KS	0	0	0
Hodgeman, KS	0	0	0
Jackson, KS	0	0	0
Jefferson, KS	0	0	0
Jewell, KS	0	0	0
Kearny, KS	0	0	0
Kingman, KS	0	0	0
Kiowa, KS	0	0	0
Lane, KS	0	0	0
Lincoln, KS	0	0	0
Linn, KS	0	0	0
Logan, KS	0	0	0
McPherson, KS	0	0	0
Marion, KS	0	0	0
Marshall, KS	0	0	0
Meade, KS	0	0	0
Miami, KS	0	0	0
Mitchell, KS	0	0	0
Morris, KS	0	0	0
Morton, KS	0	0	0
Nemaha, KS	0	0	0
Ness, KS	0	0	0



Norton, KS	0	0	0
Osage, KS	0	0	0
Osborne, KS	0	0	0
Ottawa, KS	0	0	0
Pawnee, KS	0	0	0
Phillips, KS	0	0	0
Pottawatomie, KS	0	0	0
Pratt, KS	0	0	0
Rawlins, KS	0	0	0
Republic, KS	0	0	0
Rice, KS	0	0	0
Rooks, KS	0	0	0
Rush, KS	0	0	0
Russell, KS	0	0	0
Scott, KS	0	0	0
Sheridan, KS	0	0	0
Sherman, KS	0	0	0
Smith, KS	0	0	0
Stafford, KS	0	0	0
Stanton, KS	0	0	0
Stevens, KS	0	0	0
Thomas, KS	0	0	0
Trego, KS	0	0	0
Wabaunsee, KS	0	0	0
Wallace, KS	0	0	0
Washington, KS	0	0	0
Wichita, KS	0	0	0
Wilson, KS	0	0	0
Woodson, KS	0	0	0
Adair, KY	0	0	0
Allen, KY	0	0	0
Ballard, KY	0	0	0
Bath, KY	0	0	0
Bourbon, KY	0	0	0
Bracken, KY	0	0	0
Breathitt, KY	0	0	0
Breckinridge, KY	0	0	0
Butler, KY	0	0	0
Caldwell, KY	0	0	0
Carlisle, KY	0	0	0
Carroll, KY	0	0	0
Carter, KY	0	0	0
Casey, KY	0	0	0
Clinton, KY	0	0	0
Cumberland, KY	0	0	0
Edmonson, KY	0	0	0
Elliott, KY	0	0	0
Estill, KY	0	0	0
Fleming, KY	0	0	0
Gallatin, KY	0	0	0



Garrard, KY	0	0	0
Grant, KY	0	0	0
Green, KY	0	0	0
Greenup, KY	0	0	0
Hancock, KY	0	0	0
Hart, KY	0	0	0
Henry, KY	0	0	0
Hickman, KY	0	0	0
Jackson, KY	0	0	0
Knott, KY	0	0	0
Knox, KY	0	0	0
Larue, KY	0	0	0
Lee, KY	0	0	0
Leslie, KY	0	0	0
Lewis, KY	0	0	0
Lincoln, KY	0	0	0
Livingston, KY	0	0	0
Lyon, KY	0	0	0
McCreary, KY	0	0	0
McLean, KY	0	0	0
Magoffin, KY	0	0	0
Marshall, KY	0	0	0
Martin, KY	0	0	0
Meade, KY	0	0	0
Menifee, KY	0	0	0
Mercer, KY	0	0	0
Metcalfe, KY	0	0	0
Monroe, KY	0	0	0
Morgan, KY	0	0	0
Muhlenberg, KY	0	0	0
Nicholas, KY	0	0	0
Ohio, KY	0	0	0
Owen, KY	0	0	0
Owsley, KY	0	0	0
Pendleton, KY	0	0	0
Perry, KY	0	0	0
Powell, KY	0	0	0
Robertson, KY	0	0	0
Rockcastle, KY	0	0	0
Russell, KY	0	0	0
Simpson, KY	0	0	0
Spencer, KY	0	0	0
Todd, KY	0	0	0
Trigg, KY	0	0	0
Trimble, KY	0	0	0
Union, KY	0	0	0
Washington, KY	0	0	0
Wayne, KY	0	0	0
Webster, KY	0	0	0
Wolfe, KY	0	0	0



Allen, LA	0	0	0
Ascension, LA	0	0	0
Assumption, LA	0	0	0
Avoyelles, LA	0	0	0
Bienville, LA	0	0	0
Caldwell, LA	0	0	0
Cameron, LA	0	0	0
Catahoula, LA	0	0	0
Claiborne, LA	0	0	0
De Soto, LA	0	0	0
East Carroll, LA	0	0	0
East Feliciana, LA	0	0	0
Franklin, LA	0	0	0
Jackson, LA	0	0	0
La Salle, LA	0	0	0
Livingston, LA	0	0	0
Madison, LA	0	0	0
Pointe Coupee, LA	0	0	0
Sabine, LA	0	0	0
St. Helena, LA	0	0	0
Tensas, LA	0	0	0
Union, LA	0	0	0
Webster, LA	0	0	0
West Carroll, LA	0	0	0
West Feliciana, LA	0	0	0
Winn, LA	0	0	0
Garrett, MD	0	0	0
Queen Anne's, MD	0	0	0
Somerset, MD	0	0	0
Nantucket, MA	0	0	0
Alcona, MI	0	0	0
Antrim, MI	0	0	0
Arenac, MI	0	0	0
Baraga, MI	0	0	0
Cass, MI	0	0	0
Gladwin, MI	0	0	0
Kalkaska, MI	0	0	0
Keweenaw, MI	0	0	0
Lake, MI	0	0	0
Luce, MI	0	0	0
Mackinac, MI	0	0	0
Menominee, MI	0	0	0
Missaukee, MI	0	0	0
Oceana, MI	0	0	0
Ontonagon, MI	0	0	0
Osceola, MI	0	0	0
Oscoda, MI	0	0	0
Presque Isle, MI	0	0	0
Roscommon, MI	0	0	0
Schoolcraft, MI	0	0	0



Benton, MN	0	0	0
Big Stone, MN	0	0	0
Carlton, MN	0	0	0
Cass, MN	0	0	0
Chippewa, MN	0	0	0
Clay, MN	0	0	0
Clearwater, MN	0	0	0
Cook, MN	0	0	0
Cottonwood, MN	0	0	0
Dodge, MN	0	0	0
Faribault, MN	0	0	0
Fillmore, MN	0	0	0
Grant, MN	0	0	0
Houston, MN	0	0	0
Hubbard, MN	0	0	0
Isanti, MN	0	0	0
Jackson, MN	0	0	0
Kanabec, MN	0	0	0
Kittson, MN	0	0	0
Koochiching, MN	0	0	0
Lac qui Parle, MN	0	0	0
Lake, MN	0	0	0
Lake of the Woods, MN	0	0	0
Le Sueur, MN	0	0	0
Lincoln, MN	0	0	0
Mahnomen, MN	0	0	0
Marshall, MN	0	0	0
Murray, MN	0	0	0
Nicollet, MN	0	0	0
Norman, MN	0	0	0
Pine, MN	0	0	0
Pipestone, MN	0	0	0
Polk, MN	0	0	0
Pope, MN	0	0	0
Red Lake, MN	0	0	0
Redwood, MN	0	0	0
Renville, MN	0	0	0
Rock, MN	0	0	0
Roseau, MN	0	0	0
Sibley, MN	0	0	0
Stevens, MN	0	0	0
Swift, MN	0	0	0
Todd, MN	0	0	0
Traverse, MN	0	0	0
Wadena, MN	0	0	0
Waseca, MN	0	0	0
Watonwan, MN	0	0	0
Wilkin, MN	0	0	0
Yellow Medicine, MN	0	0	0
Attala, MS	0	0	0



Benton, MS	0	0	0
Calhoun, MS	0	0	0
Carroll, MS	0	0	0
Chickasaw, MS	0	0	0
Choctaw, MS	0	0	0
Claiborne, MS	0	0	0
Clarke, MS	0	0	0
Copiah, MS	0	0	0
Covington, MS	0	0	0
Franklin, MS	0	0	0
Greene, MS	0	0	0
Humphreys, MS	0	0	0
Issaquena, MS	0	0	0
Itawamba, MS	0	0	0
Jasper, MS	0	0	0
Jefferson, MS	0	0	0
Jefferson Davis, MS	0	0	0
Kemper, MS	0	0	0
Lamar, MS	0	0	0
Lawrence, MS	0	0	0
Leake, MS	0	0	0
Marion, MS	0	0	0
Marshall, MS	0	0	0
Montgomery, MS	0	0	0
Newton, MS	0	0	0
Noxubee, MS	0	0	0
Perry, MS	0	0	0
Pontotoc, MS	0	0	0
Prentiss, MS	0	0	0
Quitman, MS	0	0	0
Scott, MS	0	0	0
Sharkey, MS	0	0	0
Simpson, MS	0	0	0
Smith, MS	0	0	0
Stone, MS	0	0	0
Tallahatchie, MS	0	0	0
Tippah, MS	0	0	0
Tishomingo, MS	0	0	0
Tunica, MS	0	0	0
Walthall, MS	0	0	0
Wayne, MS	0	0	0
Webster, MS	0	0	0
Winston, MS	0	0	0
Yalobusha, MS	0	0	0
Yazoo, MS	0	0	0
Andrew, MO	0	0	0
Atchison, MO	0	0	0
Barton, MO	0	0	0
Bates, MO	0	0	0
Benton, MO	0	0	0



Bollinger, MO	0	0	0
Caldwell, MO	0	0	0
Carroll, MO	0	0	0
Carter, MO	0	0	0
Cass, MO	0	0	0
Cedar, MO	0	0	0
Chariton, MO	0	0	0
Clark, MO	0	0	0
Cooper, MO	0	0	0
Crawford, MO	0	0	0
Dade, MO	0	0	0
Dallas, MO	0	0	0
Daviess, MO	0	0	0
DeKalb, MO	0	0	0
Dent, MO	0	0	0
Douglas, MO	0	0	0
Gasconade, MO	0	0	0
Gentry, MO	0	0	0
Harrison, MO	0	0	0
Hickory, MO	0	0	0
Holt, MO	0	0	0
Howard, MO	0	0	0
Iron, MO	0	0	0
Knox, MO	0	0	0
Lafayette, MO	0	0	0
Lawrence, MO	0	0	0
Lewis, MO	0	0	0
Linn, MO	0	0	0
Livingston, MO	0	0	0
McDonald, MO	0	0	0
Macon, MO	0	0	0
Maries, MO	0	0	0
Mercer, MO	0	0	0
Miller, MO	0	0	0
Mississippi, MO	0	0	0
Moniteau, MO	0	0	0
Monroe, MO	0	0	0
Montgomery, MO	0	0	0
Morgan, MO	0	0	0
New Madrid, MO	0	0	0
Oregon, MO	0	0	0
Osage, MO	0	0	0
Ozark, MO	0	0	0
Pike, MO	0	0	0
Putnam, MO	0	0	0
Ralls, MO	0	0	0
Ray, MO	0	0	0
Reynolds, MO	0	0	0
Ripley, MO	0	0	0
St. Clair, MO	0	0	0



Saline, MO	0	0	0
Schuyler, MO	0	0	0
Scotland, MO	0	0	0
Shannon, MO	0	0	0
Shelby, MO	0	0	0
Stoddard, MO	0	0	0
Stone, MO	0	0	0
Sullivan, MO	0	0	0
Texas, MO	0	0	0
Vernon, MO	0	0	0
Washington, MO	0	0	0
Wayne, MO	0	0	0
Webster, MO	0	0	0
Worth, MO	0	0	0
Wright, MO	0	0	0
Beaverhead, MT	0	0	0
Blaine, MT	0	0	0
Carbon, MT	0	0	0
Carter, MT	0	0	0
Chouteau, MT	0	0	0
Daniels, MT	0	0	0
Deer Lodge, MT	0	0	0
Fallon, MT	0	0	0
Fergus, MT	0	0	0
Garfield, MT	0	0	0
Glacier, MT	0	0	0
Golden Valley, MT	0	0	0
Granite, MT	0	0	0
Judith Basin, MT	0	0	0
Liberty, MT	0	0	0
Lincoln, MT	0	0	0
McCone, MT	0	0	0
Madison, MT	0	0	0
Meagher, MT	0	0	0
Mineral, MT	0	0	0
Musselshell, MT	0	0	0
Petroleum, MT	0	0	0
Phillips, MT	0	0	0
Pondera, MT	0	0	0
Powder River, MT	0	0	0
Powell, MT	0	0	0
Prairie, MT	0	0	0
Roosevelt, MT	0	0	0
Rosebud, MT	0	0	0
Sanders, MT	0	0	0
Sheridan, MT	0	0	0
Stillwater, MT	0	0	0
Sweet Grass, MT	0	0	0
Teton, MT	0	0	0
Toole, MT	0	0	0



Treasure, MT	0	0	0
Wheatland, MT	0	0	0
Wibaux, MT	0	0	0
Antelope, NE	0	0	0
Arthur, NE	0	0	0
Banner, NE	0	0	0
Blaine, NE	0	0	0
Boone, NE	0	0	0
Box Butte, NE	0	0	0
Boyd, NE	0	0	0
Brown, NE	0	0	0
Burt, NE	0	0	0
Butler, NE	0	0	0
Cass, NE	0	0	0
Cedar, NE	0	0	0
Chase, NE	0	0	0
Cherry, NE	0	0	0
Cheyenne, NE	0	0	0
Clay, NE	0	0	0
Colfax, NE	0	0	0
Cuming, NE	0	0	0
Custer, NE	0	0	0
Dakota, NE	0	0	0
Dawes, NE	0	0	0
Dawson, NE	0	0	0
Deuel, NE	0	0	0
Dixon, NE	0	0	0
Dundy, NE	0	0	0
Fillmore, NE	0	0	0
Franklin, NE	0	0	0
Frontier, NE	0	0	0
Furnas, NE	0	0	0
Garden, NE	0	0	0
Garfield, NE	0	0	0
Gosper, NE	0	0	0
Grant, NE	0	0	0
Greeley, NE	0	0	0
Hamilton, NE	0	0	0
Harlan, NE	0	0	0
Hayes, NE	0	0	0
Hitchcock, NE	0	0	0
Holt, NE	0	0	0
Hooker, NE	0	0	0
Howard, NE	0	0	0
Jefferson, NE	0	0	0
Johnson, NE	0	0	0
Kearney, NE	0	0	0
Keith, NE	0	0	0
Keya Paha, NE	0	0	0
Kimball, NE	0	0	0



Knox, NE	0	0	0
Logan, NE	0	0	0
Loup, NE	0	0	0
McPherson, NE	0	0	0
Merrick, NE	0	0	0
Morrill, NE	0	0	0
Nance, NE	0	0	0
Nemaha, NE	0	0	0
Nuckolls, NE	0	0	0
Otoe, NE	0	0	0
Pawnee, NE	0	0	0
Perkins, NE	0	0	0
Phelps, NE	0	0	0
Pierce, NE	0	0	0
Polk, NE	0	0	0
Red Willow, NE	0	0	0
Richardson, NE	0	0	0
Rock, NE	0	0	0
Saline, NE	0	0	0
Saunders, NE	0	0	0
Seward, NE	0	0	0
Sherman, NE	0	0	0
Sioux, NE	0	0	0
Stanton, NE	0	0	0
Thayer, NE	0	0	0
Thomas, NE	0	0	0
Thurston, NE	0	0	0
Valley, NE	0	0	0
Washington, NE	0	0	0
Wayne, NE	0	0	0
Webster, NE	0	0	0
Wheeler, NE	0	0	0
York, NE	0	0	0
Esmeralda, NV	0	0	0
Eureka, NV	0	0	0
Humboldt, NV	0	0	0
Lander, NV	0	0	0
Lincoln, NV	0	0	0
Lyon, NV	0	0	0
Mineral, NV	0	0	0
Nye, NV	0	0	0
Storey, NV	0	0	0
Coos, NH	0	0	0
Catron, NM	0	0	0
Cibola, NM	0	0	0
DeBaca, NM	0	0	0
Guadalupe, NM	0	0	0
Harding, NM	0	0	0
Hidalgo, NM	0	0	0
Luna, NM	0	0	0



Mora, NM	0	0	0
Quay, NM	0	0	0
Roosevelt, NM	0	0	0
Sierra, NM	0	0	0
Socorro, NM	0	0	0
Torrance, NM	0	0	0
Union, NM	0	0	0
Essex, NY	0	0	0
Hamilton, NY	0	0	0
Schuyler, NY	0	0	0
Seneca, NY	0	0	0
Yates, NY	0	0	0
Alexander, NC	0	0	0
Anson, NC	0	0	0
Bertie, NC	0	0	0
Camden, NC	0	0	0
Caswell, NC	0	0	0
Clay, NC	0	0	0
Currituck, NC	0	0	0
Duplin, NC	0	0	0
Franklin, NC	0	0	0
Gates, NC	0	0	0
Graham, NC	0	0	0
Greene, NC	0	0	0
Hoke, NC	0	0	0
Hyde, NC	0	0	0
Jones, NC	0	0	0
Madison, NC	0	0	0
Mitchell, NC	0	0	0
Montgomery, NC	0	0	0
Northampton, NC	0	0	0
Pamlico, NC	0	0	0
Stokes, NC	0	0	0
Swain, NC	0	0	0
Tyrrell, NC	0	0	0
Warren, NC	0	0	0
Washington, NC	0	0	0
Yancey, NC	0	0	0
Adams, ND	0	0	0
Barnes, ND	0	0	0
Benson, ND	0	0	0
Billings, ND	0	0	0
Bottineau, ND	0	0	0
Bowman, ND	0	0	0
Burke, ND	0	0	0
Cavalier, ND	0	0	0
Dickey, ND	0	0	0
Divide, ND	0	0	0
Dunn, ND	0	0	0
Eddy, ND	0	0	0



Emmons, ND	0	0	0
Foster, ND	0	0	0
Golden Valley, ND	0	0	0
Grant, ND	0	0	0
Griggs, ND	0	0	0
Hettinger, ND	0	0	0
Kidder, ND	0	0	0
LaMoure, ND	0	0	0
Logan, ND	0	0	0
McHenry, ND	0	0	0
McIntosh, ND	0	0	0
McKenzie, ND	0	0	0
McLean, ND	0	0	0
Mercer, ND	0	0	0
Morton, ND	0	0	0
Mountrail, ND	0	0	0
Nelson, ND	0	0	0
Oliver, ND	0	0	0
Pembina, ND	0	0	0
Pierce, ND	0	0	0
Ramsey, ND	0	0	0
Ransom, ND	0	0	0
Renville, ND	0	0	0
Richland, ND	0	0	0
Sargent, ND	0	0	0
Sheridan, ND	0	0	0
Sioux, ND	0	0	0
Slope, ND	0	0	0
Steele, ND	0	0	0
Stutsman, ND	0	0	0
Towner, ND	0	0	0
Traill, ND	0	0	0
Wells, ND	0	0	0
Adams, OH	0	0	0
Champaign, OH	0	0	0
Hardin, OH	0	0	0
Harrison, OH	0	0	0
Jackson, OH	0	0	0
Meigs, OH	0	0	0
Monroe, OH	0	0	0
Morgan, OH	0	0	0
Morrow, OH	0	0	0
Noble, OH	0	0	0
Perry, OH	0	0	0
Pike, OH	0	0	0
Preble, OH	0	0	0
Putnam, OH	0	0	0
Vinton, OH	0	0	0
Adair, OK	0	0	0
Alfalfa, OK	0	0	0



Atoka, OK	0	0	0
Beaver, OK	0	0	0
Blaine, OK	0	0	0
Caddo, OK	0	0	0
Choctaw, OK	0	0	0
Cimarron, OK	0	0	0
Coal, OK	0	0	0
Cotton, OK	0	0	0
Creek, OK	0	0	0
Delaware, OK	0	0	0
Dewey, OK	0	0	0
Ellis, OK	0	0	0
Grant, OK	0	0	0
Greer, OK	0	0	0
Harmon, OK	0	0	0
Harper, OK	0	0	0
Haskell, OK	0	0	0
Hughes, OK	0	0	0
Jefferson, OK	0	0	0
Johnston, OK	0	0	0
Kingfisher, OK	0	0	0
Kiowa, OK	0	0	0
Lincoln, OK	0	0	0
Logan, OK	0	0	0
Love, OK	0	0	0
McClain, OK	0	0	0
McIntosh, OK	0	0	0
Major, OK	0	0	0
Marshall, OK	0	0	0
Murray, OK	0	0	0
Noble, OK	0	0	0
Nowata, OK	0	0	0
Okfuskee, OK	0	0	0
Osage, OK	0	0	0
Pawnee, OK	0	0	0
Pushmataha, OK	0	0	0
Roger Mills, OK	0	0	0
Seminole, OK	0	0	0
Tillman, OK	0	0	0
Washita, OK	0	0	0
Woods, OK	0	0	0
Baker, OR	0	0	0
Crook, OR	0	0	0
Gilliam, OR	0	0	0
Grant, OR	0	0	0
Harney, OR	0	0	0
Lake, OR	0	0	0
Morrow, OR	0	0	0
Sherman, OR	0	0	0
Wallowa, OR	0	0	0



Wheeler, OR	0	0	0
Cameron, PA	0	0	0
Forest, PA	0	0	0
Greene, PA	0	0	0
Juniata, PA	0	0	0
Perry, PA	0	0	0
Sullivan, PA	0	0	0
Allendale, SC	0	0	0
Bamberg, SC	0	0	0
Barnwell, SC	0	0	0
Calhoun, SC	0	0	0
Edgefield, SC	0	0	0
Fairfield, SC	0	0	0
Hampton, SC	0	0	0
Lee, SC	0	0	0
McCormick, SC	0	0	0
Saluda, SC	0	0	0
Aurora, SD	0	0	0
Bennett, SD	0	0	0
Bon Homme, SD	0	0	0
Buffalo, SD	0	0	0
Butte, SD	0	0	0
Campbell, SD	0	0	0
Charles Mix, SD	0	0	0
Clark, SD	0	0	0
Corson, SD	0	0	0
Custer, SD	0	0	0
Day, SD	0	0	0
Deuel, SD	0	0	0
Dewey, SD	0	0	0
Douglas, SD	0	0	0
Edmunds, SD	0	0	0
Fall River, SD	0	0	0
Faulk, SD	0	0	0
Grant, SD	0	0	0
Gregory, SD	0	0	0
Haakon, SD	0	0	0
Hamlin, SD	0	0	0
Hand, SD	0	0	0
Hanson, SD	0	0	0
Harding, SD	0	0	0
Hutchinson, SD	0	0	0
Hyde, SD	0	0	0
Jackson, SD	0	0	0
Jerauld, SD	0	0	0
Jones, SD	0	0	0
Kingsbury, SD	0	0	0
Lake, SD	0	0	0
Lyman, SD	0	0	0
McCook, SD	0	0	0



McPherson, SD	0	0	0
Marshall, SD	0	0	0
Mellette, SD	0	0	0
Miner, SD	0	0	0
Moody, SD	0	0	0
Perkins, SD	0	0	0
Potter, SD	0	0	0
Sanborn, SD	0	0	0
Shannon, SD	0	0	0
Spink, SD	0	0	0
Stanley, SD	0	0	0
Sully, SD	0	0	0
Tripp, SD	0	0	0
Turner, SD	0	0	0
Walworth, SD	0	0	0
Ziebach, SD	0	0	0
Benton, TN	0	0	0
Bledsoe, TN	0	0	0
Campbell, TN	0	0	0
Cannon, TN	0	0	0
Chester, TN	0	0	0
Clay, TN	0	0	0
Crockett, TN	0	0	0
Decatur, TN	0	0	0
Fayette, TN	0	0	0
Fentress, TN	0	0	0
Grainger, TN	0	0	0
Grundy, TN	0	0	0
Hancock, TN	0	0	0
Hardeman, TN	0	0	0
Hawkins, TN	0	0	0
Henderson, TN	0	0	0
Hickman, TN	0	0	0
Houston, TN	0	0	0
Humphreys, TN	0	0	0
Jackson, TN	0	0	0
Johnson, TN	0	0	0
Lake, TN	0	0	0
Lauderdale, TN	0	0	0
Lewis, TN	0	0	0
Macon, TN	0	0	0
Marshall, TN	0	0	0
Meigs, TN	0	0	0
Moore, TN	0	0	0
Morgan, TN	0	0	0
Perry, TN	0	0	0
Pickett, TN	0	0	0
Polk, TN	0	0	0
Rhea, TN	0	0	0
Roane, TN	0	0	0



Scott, TN	0	0	0
Sequatchie, TN	0	0	0
Stewart, TN	0	0	0
Trousdale, TN	0	0	0
Unicoi, TN	0	0	0
Union, TN	0	0	0
Van Buren, TN	0	0	0
Wayne, TN	0	0	0
White, TN	0	0	0
Archer, TX	0	0	0
Armstrong, TX	0	0	0
Austin, TX	0	0	0
Bailey, TX	0	0	0
Bandera, TX	0	0	0
Baylor, TX	0	0	0
Blanco, TX	0	0	0
Borden, TX	0	0	0
Brewster, TX	0	0	0
Briscoe, TX	0	0	0
Brooks, TX	0	0	0
Burleson, TX	0	0	0
Caldwell, TX	0	0	0
Callahan, TX	0	0	0
Camp, TX	0	0	0
Carson, TX	0	0	0
Cass, TX	0	0	0
Castro, TX	0	0	0
Chambers, TX	0	0	0
Childress, TX	0	0	0
Clay, TX	0	0	0
Cochran, TX	0	0	0
Coke, TX	0	0	0
Coleman, TX	0	0	0
Collingsworth, TX	0	0	0
Colorado, TX	0	0	0
Comanche, TX	0	0	0
Concho, TX	0	0	0
Coryell, TX	0	0	0
Cottle, TX	0	0	0
Crane, TX	0	0	0
Crockett, TX	0	0	0
Crosby, TX	0	0	0
Culberson, TX	0	0	0
Dallam, TX	0	0	0
Dawson, TX	0	0	0
Delta, TX	0	0	0
DeWitt, TX	0	0	0
Dickens, TX	0	0	0
Donley, TX	0	0	0
Duval, TX	0	0	0



Eastland, TX	0	0	0
Edwards, TX	0	0	0
Falls, TX	0	0	0
Fannin, TX	0	0	0
Fisher, TX	0	0	0
Floyd, TX	0	0	0
Foard, TX	0	0	0
Franklin, TX	0	0	0
Freestone, TX	0	0	0
Frio, TX	0	0	0
Garza, TX	0	0	0
Glasscock, TX	0	0	0
Goliad, TX	0	0	0
Gonzales, TX	0	0	0
Gray, TX	0	0	0
Grimes, TX	0	0	0
Hall, TX	0	0	0
Hamilton, TX	0	0	0
Hansford, TX	0	0	0
Hardeman, TX	0	0	0
Hartley, TX	0	0	0
Haskell, TX	0	0	0
Hemphill, TX	0	0	0
Hill, TX	0	0	0
Hockley, TX	0	0	0
Houston, TX	0	0	0
Hudspeth, TX	0	0	0
Irion, TX	0	0	0
Jack, TX	0	0	0
Jeff Davis, TX	0	0	0
Jim Hogg, TX	0	0	0
Jones, TX	0	0	0
Karnes, TX	0	0	0
Kenedy, TX	0	0	0
Kent, TX	0	0	0
Kimble, TX	0	0	0
King, TX	0	0	0
Kinney, TX	0	0	0
Knox, TX	0	0	0
Lamb, TX	0	0	0
Lampasas, TX	0	0	0
La Salle, TX	0	0	0
Lavaca, TX	0	0	0
Lee, TX	0	0	0
Limestone, TX	0	0	0
Lipscomb, TX	0	0	0
Live Oak, TX	0	0	0
Loving, TX	0	0	0
Lynn, TX	0	0	0
McCulloch, TX	0	0	0



McMullen, TX	0	0	0
Madison, TX	0	0	0
Marion, TX	0	0	0
Martin, TX	0	0	0
Mason, TX	0	0	0
Medina, TX	0	0	0
Menard, TX	0	0	0
Milam, TX	0	0	0
Mills, TX	0	0	0
Mitchell, TX	0	0	0
Montague, TX	0	0	0
Morris, TX	0	0	0
Motley, TX	0	0	0
Ochiltree, TX	0	0	0
Oldham, TX	0	0	0
Parmer, TX	0	0	0
Pecos, TX	0	0	0
Presidio, TX	0	0	0
Rains, TX	0	0	0
Reagan, TX	0	0	0
Real, TX	0	0	0
Red River, TX	0	0	0
Reeves, TX	0	0	0
Refugio, TX	0	0	0
Roberts, TX	0	0	0
Robertson, TX	0	0	0
Runnels, TX	0	0	0
Sabine, TX	0	0	0
San Augustine, TX	0	0	0
San Jacinto, TX	0	0	0
San Saba, TX	0	0	0
Schleicher, TX	0	0	0
Scurry, TX	0	0	0
Shackelford, TX	0	0	0
Sherman, TX	0	0	0
Somervell, TX	0	0	0
Starr, TX	0	0	0
Stephens, TX	0	0	0
Sterling, TX	0	0	0
Stonewall, TX	0	0	0
Swisher, TX	0	0	0
Terrell, TX	0	0	0
Terry, TX	0	0	0
Throckmorton, TX	0	0	0
Trinity, TX	0	0	0
Tyler, TX	0	0	0
Upton, TX	0	0	0
Uvalde, TX	0	0	0
Van Zandt, TX	0	0	0
Waller, TX	0	0	0



Ward, TX	0	0	0
Wheeler, TX	0	0	0
Willacy, TX	0	0	0
Wilson, TX	0	0	0
Winkler, TX	0	0	0
Yoakum, TX	0	0	0
Zapata, TX	0	0	0
Beaver, UT	0	0	0
Daggett, UT	0	0	0
Emery, UT	0	0	0
Garfield, UT	0	0	0
Juab, UT	0	0	0
Kane, UT	0	0	0
Millard, UT	0	0	0
Morgan, UT	0	0	0
Piute, UT	0	0	0
Rich, UT	0	0	0
San Juan, UT	0	0	0
Sanpete, UT	0	0	0
Uintah, UT	0	0	0
Wasatch, UT	0	0	0
Wayne, UT	0	0	0
Essex, VT	0	0	0
Grand Isle, VT	0	0	0
Accomack, VA	0	0	0
Alleghany, VA	0	0	0
Amelia, VA	0	0	0
Amherst, VA	0	0	0
Appomattox, VA	0	0	0
Bath, VA	0	0	0
Bland, VA	0	0	0
Botetourt, VA	0	0	0
Brunswick, VA	0	0	0
Buckingham, VA	0	0	0
Campbell, VA	0	0	0
Caroline, VA	0	0	0
Carroll, VA	0	0	0
Charles City, VA	0	0	0
Charlotte, VA	0	0	0
Clarke, VA	0	0	0
Craig, VA	0	0	0
Cumberland, VA	0	0	0
Dickenson, VA	0	0	0
Essex, VA	0	0	0
Floyd, VA	0	0	0
Giles, VA	0	0	0
Grayson, VA	0	0	0
Greene, VA	0	0	0
Henry, VA	0	0	0
Highland, VA	0	0	0



Isle of Wight, VA	0	0	0
King and Queen, VA	0	0	0
King William, VA	0	0	0
Louisa, VA	0	0	0
Lunenburg, VA	0	0	0
Madison, VA	0	0	0
Mathews, VA	0	0	0
Nelson, VA	0	0	0
New Kent, VA	0	0	0
Northumberland, VA	0	0	0
Nottoway, VA	0	0	0
Page, VA	0	0	0
Pittsylvania, VA	0	0	0
Powhatan, VA	0	0	0
Prince George, VA	0	0	0
Pulaski, VA	0	0	0
Rappahannock, VA	0	0	0
Richmond, VA	0	0	0
Rockingham, VA	0	0	0
Russell, VA	0	0	0
Scott, VA	0	0	0
Southampton, VA	0	0	0
Surry, VA	0	0	0
Sussex, VA	0	0	0
Westmoreland, VA	0	0	0
Bedford City, VA	0	0	0
Bristol City, VA	0	0	0
Emporia City, VA	0	0	0
Manassas Park City, VA	0	0	0
Williamsburg City, VA	0	0	0
Columbia, WA	0	0	0
Douglas, WA	0	0	0
Ferry, WA	0	0	0
Garfield, WA	0	0	0
Klickitat, WA	0	0	0
Lincoln, WA	0	0	0
Pacific, WA	0	0	0
Pend Oreille, WA	0	0	0
Skamania, WA	0	0	0
Stevens, WA	0	0	0
Wahkiakum, WA	0	0	0
Barbour, WV	0	0	0
Boone, WV	0	0	0
Braxton, WV	0	0	0
Brooke, WV	0	0	0
Clay, WV	0	0	0
Doddridge, WV	0	0	0
Fayette, WV	0	0	0
Hampshire, WV	0	0	0
Lincoln, WV	0	0	0



Mineral, WV	0	0	0
Mingo, WV	0	0	0
Monroe, WV	0	0	0
Morgan, WV	0	0	0
Pendleton, WV	0	0	0
Pleasants, WV	0	0	0
Pocahontas, WV	0	0	0
Ritchie, WV	0	0	0
Roane, WV	0	0	0
Summers, WV	0	0	0
Taylor, WV	0	0	0
Tucker, WV	0	0	0
Tyler, WV	0	0	0
Webster, WV	0	0	0
Wirt, WV	0	0	0
Wyoming, WV	0	0	0
Adams, WI	0	0	0
Bayfield, WI	0	0	0
Buffalo, WI	0	0	0
Burnett, WI	0	0	0
Calumet, WI	0	0	0
Clark, WI	0	0	0
Crawford, WI	0	0	0
Dunn, WI	0	0	0
Florence, WI	0	0	0
Forest, WI	0	0	0
Iron, WI	0	0	0
Jackson, WI	0	0	0
Kewaunee, WI	0	0	0
Lafayette, WI	0	0	0
Langlade, WI	0	0	0
Lincoln, WI	0	0	0
Marquette, WI	0	0	0
Menominee, WI	0	0	0
Monroe, WI	0	0	0
Oconto, WI	0	0	0
Pepin, WI	0	0	0
Pierce, WI	0	0	0
Price, WI	0	0	0
Rusk, WI	0	0	0
Sawyer, WI	0	0	0
Shawano, WI	0	0	0
Taylor, WI	0	0	0
Trempealeau, WI	0	0	0
Vernon, WI	0	0	0
Vilas, WI	0	0	0
Washburn, WI	0	0	0
Big Horn, WY	0	0	0
Carbon, WY	0	0	0
Crook, WY	0	0	0



Goshen, WY	0	0	0
Hot Springs, WY	0	0	0
Johnson, WY	0	0	0
Lincoln, WY	0	0	0
Niobrara, WY	0	0	0
Sublette, WY	0	0	0
Washakie, WY	0	0	0
Weston, WY	0	0	0
Randolph, IN	0	1	1
Jasper, IA	0	1	1
Washington, IA	0	1	1
Bourbon, KS	0	1	1
Dickinson, KS	0	1	1
Grayson, KY	0	1	1
Lawrence, KY	0	1	1
Meeker, MN	0	1	1
Sheridan, NE	0	1	1
Fulton, OH	0	1	1
Paulding, OH	0	1	1
Sequoyah, OK	0	1	1
Newberry, SC	0	1	1
Jefferson, TN	0	1	1
Hale, TX	0	1	1
Nolan, TX	0	1	1
Panola, TX	0	1	1
Autauga, AL	1	0	1
Butler, AL	1	0	1
Chilton, AL	1	0	1
Clarke, AL	1	0	1
Monroe, AL	1	0	1
St. Clair, AL	1	0	1
Juneau (B), AK	1	0	1
Kodiak Island (B), AK	1	0	1
Sitka (B), AK	1	0	1
Yukon-Koyukuk (CA), AK	1	0	1
Graham, AZ	1	0	1
Arkansas, AR	1	0	1
Ashley, AR	1	0	1
Boone, AR	1	0	1
Bradley, AR	1	0	1
Chicot, AR	1	0	1
Clark, AR	1	0	1
Columbia, AR	1	0	1
Conway, AR	1	0	1
Crawford, AR	1	0	1
Crittenden, AR	1	0	1
Greene, AR	1	0	1
Hempstead, AR	1	0	1
Johnson, AR	1	0	1
Miller, AR	1	0	1



Ouachita, AR	1	0	1
Phillips, AR	1	0	1
Polk, AR	1	0	1
Sevier, AR	1	0	1
Calaveras, CA	1	0	1
Del Norte, CA	1	0	1
Lassen, CA	1	0	1
Mono, CA	1	0	1
Logan, CO	1	0	1
Moffat, CO	1	0	1
Montezuma, CO	1	0	1
Otero, CO	1	0	1
Prowers, CO	1	0	1
San Miguel, CO	1	0	1
Teller, CO	1	0	1
Gulf, FL	1	0	1
Hamilton, FL	1	0	1
Okeechobee, FL	1	0	1
Walton, FL	1	0	1
Bleckley, GA	1	0	1
Burke, GA	1	0	1
Chattooga, GA	1	0	1
Cook, GA	1	0	1
Dodge, GA	1	0	1
Effingham, GA	1	0	1
Elbert, GA	1	0	1
Emanuel, GA	1	0	1
Evans, GA	1	0	1
Fannin, GA	1	0	1
Grady, GA	1	0	1
Haralson, GA	1	0	1
Harris, GA	1	0	1
Jackson, GA	1	0	1
Jeff Davis, GA	1	0	1
Lumpkin, GA	1	0	1
Meriwether, GA	1	0	1
Miller, GA	1	0	1
Monroe, GA	1	0	1
Morgan, GA	1	0	1
Pulaski, GA	1	0	1
Turner, GA	1	0	1
Washington, GA	1	0	1
Wayne, GA	1	0	1
Wilkes, GA	1	0	1
Bear Lake, ID	1	0	1
Boise, ID	1	0	1
Elmore, ID	1	0	1
Gem, ID	1	0	1
Latah, ID	1	0	1
Payette, ID	1	0	1



Bond, IL	1	0	1
Christian, IL	1	0	1
Franklin, IL	1	0	1
Hancock, IL	1	0	1
Henry, IL	1	0	1
Livingston, IL	1	0	1
Logan, IL	1	0	1
Montgomery, IL	1	0	1
Moultrie, IL	1	0	1
Perry, IL	1	0	1
Randolph, IL	1	0	1
Whiteside, IL	1	0	1
Franklin, IN	1	0	1
Gibson, IN	1	0	1
Greene, IN	1	0	1
Huntington, IN	1	0	1
Noble, IN	1	0	1
Perry, IN	1	0	1
Steuben, IN	1	0	1
Switzerland, IN	1	0	1
Washington, IN	1	0	1
Bremer, IA	1	0	1
Carroll, IA	1	0	1
Cherokee, IA	1	0	1
Mahaska, IA	1	0	1
Marion, IA	1	0	1
Muscatine, IA	1	0	1
Warren, IA	1	0	1
Butler, KS	1	0	1
Cowley, KS	1	0	1
Finney, KS	1	0	1
Geary, KS	1	0	1
Labette, KS	1	0	1
Neosho, KS	1	0	1
Sumner, KS	1	0	1
Anderson, KY	1	0	1
Bullitt, KY	1	0	1
Crittenden, KY	1	0	1
Fulton, KY	1	0	1
Jessamine, KY	1	0	1
Laurel, KY	1	0	1
Iberville, LA	1	0	1
Plaquemines, LA	1	0	1
Red River, LA	1	0	1
Richland, LA	1	0	1
St. Bernard, LA	1	0	1
St. Charles, LA	1	0	1
St. James, LA	1	0	1
St. Martin, LA	1	0	1
Piscataquis, ME	1	0	1



Washington, ME	1	0	1
Caroline, MD	1	0	1
Dorchester, MD	1	0	1
Alger, MI	1	0	1
Clare, MI	1	0	1
Gogebic, MI	1	0	1
Ionia, MI	1	0	1
Iron, MI	1	0	1
Leelanau, MI	1	0	1
Montmorency, MI	1	0	1
Otsego, MI	1	0	1
Tuscola, MI	1	0	1
Brown, MN	1	0	1
Lyon, MN	1	0	1
Martin, MN	1	0	1
Mille Lacs, MN	1	0	1
Morrison, MN	1	0	1
Amite, MS	1	0	1
George, MS	1	0	1
Holmes, MS	1	0	1
Neshoba, MS	1	0	1
Sunflower, MS	1	0	1
Tate, MS	1	0	1
Wilkinson, MS	1	0	1
Barry, MO	1	0	1
Callaway, MO	1	0	1
Clinton, MO	1	0	1
Grundy, MO	1	0	1
Henry, MO	1	0	1
Laclede, MO	1	0	1
Lincoln, MO	1	0	1
Madison, MO	1	0	1
Newton, MO	1	0	1
Nodaway, MO	1	0	1
Perry, MO	1	0	1
Pulaski, MO	1	0	1
Warren, MO	1	0	1
Big Horn, MT	1	0	1
Broadwater, MT	1	0	1
Custer, MT	1	0	1
Dawson, MT	1	0	1
Hill, MT	1	0	1
Jefferson, MT	1	0	1
Ravalli, MT	1	0	1
Richland, MT	1	0	1
Valley, MT	1	0	1
Gage, NE	1	0	1
Platte, NE	1	0	1
Douglas, NV	1	0	1
Pershing, NV	1	0	1



White Pine, NV	1	0	1
Colfax, NM	1	0	1
Rio Arriba, NM	1	0	1
Columbia, NY	1	0	1
Schoharie, NY	1	0	1
Alleghany, NC	1	0	1
Ashe, NC	1	0	1
Avery, NC	1	0	1
Chatham, NC	1	0	1
Pender, NC	1	0	1
Perquimans, NC	1	0	1
Sampson, NC	1	0	1
Yadkin, NC	1	0	1
Rolette, ND	1	0	1
Walsh, ND	1	0	1
Fayette, OH	1	0	1
Henry, OH	1	0	1
Holmes, OH	1	0	1
Pickaway, OH	1	0	1
Beckham, OK	1	0	1
Craig, OK	1	0	1
Garvin, OK	1	0	1
Latimer, OK	1	0	1
Le Flore, OK	1	0	1
Mayes, OK	1	0	1
Okmulgee, OK	1	0	1
Wagoner, OK	1	0	1
Woodward, OK	1	0	1
Columbia, OR	1	0	1
Jefferson, OR	1	0	1
McKean, PA	1	0	1
Snyder, PA	1	0	1
Susquehanna, PA	1	0	1
Tioga, PA	1	0	1
Abbeville, SC	1	0	1
Chester, SC	1	0	1
Chesterfield, SC	1	0	1
Jasper, SC	1	0	1
Union, SC	1	0	1
Williamsburg, SC	1	0	1
Beadle, SD	1	0	1
Clay, SD	1	0	1
Lincoln, SD	1	0	1
Meade, SD	1	0	1
Roberts, SD	1	0	1
Todd, SD	1	0	1
Bedford, TN	1	0	1
Carroll, TN	1	0	1
Cheatham, TN	1	0	1
Claiborne, TN	1	0	1



Cocke, TN	1	0	1
DeKalb, TN	1	0	1
Dickson, TN	1	0	1
Gibson, TN	1	0	1
Giles, TN	1	0	1
Hardin, TN	1	0	1
Henry, TN	1	0	1
Lincoln, TN	1	0	1
Monroe, TN	1	0	1
Smith, TN	1	0	1
Tipton, TN	1	0	1
Andrews, TX	1	0	1
Aransas, TX	1	0	1
Bee, TX	1	0	1
Burnet, TX	1	0	1
Calhoun, TX	1	0	1
Deaf Smith, TX	1	0	1
Dimmit, TX	1	0	1
Fayette, TX	1	0	1
Gaines, TX	1	0	1
Hutchinson, TX	1	0	1
Jackson, TX	1	0	1
Jasper, TX	1	0	1
Leon, TX	1	0	1
Llano, TX	1	0	1
Moore, TX	1	0	1
Newton, TX	1	0	1
San Patricio, TX	1	0	1
Shelby, TX	1	0	1
Sutton, TX	1	0	1
Upshur, TX	1	0	1
Wilbarger, TX	1	0	1
Wood, TX	1	0	1
Young, TX	1	0	1
Zavala, TX	1	0	1
Grand, UT	1	0	1
Sevier, UT	1	0	1
Buchanan, VA	1	0	1
Dinwiddie, VA	1	0	1
Greensville, VA	1	0	1
King George, VA	1	0	1
Lancaster, VA	1	0	1
Mecklenburg, VA	1	0	1
Middlesex, VA	1	0	1
Orange, VA	1	0	1
Patrick, VA	1	0	1
Rockbridge, VA	1	0	1
Smyth, VA	1	0	1
Buena Vista City, VA	1	0	1
Adams, WA	1	0	1



Kittitas, WA	1	0	1
Okanogan, WA	1	0	1
San Juan, WA	1	0	1
Calhoun, WV	1	0	1
Gilmer, WV	1	0	1
Hardy, WV	1	0	1
Jackson, WV	1	0	1
Lewis, WV	1	0	1
Preston, WV	1	0	1
Wetzel, WV	1	0	1
Ashland, WI	1	0	1
Grant, WI	1	0	1
Iowa, WI	1	0	1
Polk, WI	1	0	1
Sauk, WI	1	0	1
Waushara, WI	1	0	1
Converse, WY	1	0	1
Platte, WY	1	0	1
Uinta, WY	1	0	1
Newaygo, MI	0	2	2
Clarion, PA	0	2	2
Jim Wells, TX	0	2	2
Franklin, AL	1	1	2
Pike, AL	1	1	2
Las Animas, CO	1	1	2
Putnam, GA	1	1	2
Boone, IL	1	1	2
Crawford, IL	1	1	2
Iroquois, IL	1	1	2
Somerset, ME	1	1	2
Manistee, MI	1	1	2
Ogemaw, MI	1	1	2
Itasca, MN	1	1	2
Wabasha, MN	1	1	2
Salem, NJ	1	1	2
Martin, NC	1	1	2
Carroll, OH	1	1	2
Canadian, OK	1	1	2
Jackson, OK	1	1	2
Fulton, PA	1	1	2
Wyoming, PA	1	1	2
Marlboro, SC	1	1	2
Bosque, TX	1	1	2
Warren, VA	1	1	2
Greenbrier, WV	1	1	2
Columbia, WI	1	1	2
Richland, WI	1	1	2
Dale, AL	2	0	2
Russell, AL	2	0	2
Kenai Peninsula (B), AK	2	0	2



Ketchikan Gateway (B), AK	2	0	2
St. Francis, AR	2	0	2
Union, AR	2	0	2
Lake, CA	2	0	2
Siskiyou, CA	2	0	2
Delta, CO	2	0	2
Fremont, CO	2	0	2
Grand, CO	2	0	2
Gunnison, CO	2	0	2
Morgan, CO	2	0	2
DeSoto, FL	2	0	2
Flagler, FL	2	0	2
Franklin, FL	2	0	2
Jackson, FL	2	0	2
Sumter, FL	2	0	2
Franklin, GA	2	0	2
Gilmer, GA	2	0	2
Greene, GA	2	0	2
Habersham, GA	2	0	2
Mitchell, GA	2	0	2
Seminole, GA	2	0	2
Cassia, ID	2	0	2
Fulton, IL	2	0	2
Jersey, IL	2	0	2
Monroe, IL	2	0	2
Wayne, IL	2	0	2
Clinton, IN	2	0	2
Fayette, IN	2	0	2
Jackson, IN	2	0	2
Miami, IN	2	0	2
Putnam, IN	2	0	2
Ripley, IN	2	0	2
Scott, IN	2	0	2
Shelby, IN	2	0	2
Starke, IN	2	0	2
Tipton, IN	2	0	2
Wells, IN	2	0	2
Whitley, IN	2	0	2
Dallas, IA	2	0	2
Montgomery, IA	2	0	2
Barton, KS	2	0	2
Leavenworth, KS	2	0	2
Lyon, KS	2	0	2
Seward, KS	2	0	2
Clay, KY	2	0	2
Floyd, KY	2	0	2
Graves, KY	2	0	2
Harrison, KY	2	0	2
Logan, KY	2	0	2
Marion, KY	2	0	2



Montgomery, KY	2	0	2
Shelby, KY	2	0	2
Concordia, LA	2	0	2
Grant, LA	2	0	2
Morehouse, LA	2	0	2
Natchitoches, LA	2	0	2
Washington, LA	2	0	2
West Baton Rouge, LA	2	0	2
Sagadahoc, ME	2	0	2
Worcester, MD	2	0	2
Allegan, MI	2	0	2
Hillsdale, MI	2	0	2
Iosco, MI	2	0	2
Aitkin, MN	2	0	2
Pennington, MN	2	0	2
Sherburne, MN	2	0	2
Winona, MN	2	0	2
Alcorn, MS	2	0	2
Panola, MS	2	0	2
Polk, MO	2	0	2
Ste. Genevieve, MO	2	0	2
Taney, MO	2	0	2
Churchill, NV	2	0	2
San Miguel, NM	2	0	2
Valencia, NM	2	0	2
Herkimer, NY	2	0	2
Lewis, NY	2	0	2
Livingston, NY	2	0	2
Tioga, NY	2	0	2
Washington, NY	2	0	2
Wyoming, NY	2	0	2
Bladen, NC	2	0	2
Dare, NC	2	0	2
Harnett, NC	2	0	2
Lincoln, NC	2	0	2
McDowell, NC	2	0	2
Person, NC	2	0	2
Stark, ND	2	0	2
Auglaize, OH	2	0	2
Crawford, OH	2	0	2
Van Wert, OH	2	0	2
Custer, OK	2	0	2
McCurtain, OK	2	0	2
Stephens, OK	2	0	2
Texas, OK	2	0	2
Curry, OR	2	0	2
Elk, PA	2	0	2
Northumberland, PA	2	0	2
Potter, PA	2	0	2
Warren, PA	2	0	2



Dillon, SC	2	0	2
Brookings, SD	2	0	2
Brule, SD	2	0	2
Union, SD	2	0	2
Cumberland, TN	2	0	2
Haywood, TN	2	0	2
Lawrence, TN	2	0	2
McNairy, TN	2	0	2
Overton, TN	2	0	2
Weakley, TN	2	0	2
Cooke, TX	2	0	2
Gillespie, TX	2	0	2
Hardin, TX	2	0	2
Howard, TX	2	0	2
Kleberg, TX	2	0	2
Liberty, TX	2	0	2
Palo Pinto, TX	2	0	2
Polk, TX	2	0	2
Rusk, TX	2	0	2
Val Verde, TX	2	0	2
Carbon, UT	2	0	2
Duchesne, UT	2	0	2
Iron, UT	2	0	2
Lamoille, VT	2	0	2
Orleans, VT	2	0	2
Franklin, VA	2	0	2
Gloucester, VA	2	0	2
Goochland, VA	2	0	2
Halifax, VA	2	0	2
Lee, VA	2	0	2
Covington City, VA	2	0	2
Galax City, VA	2	0	2
Lexington City, VA	2	0	2
Poquoson City, VA	2	0	2
Asotin, WA	2	0	2
Jefferson, WA	2	0	2
Mason, WA	2	0	2
Whitman, WA	2	0	2
Grant, WV	2	0	2
McDowell, WV	2	0	2
Marshall, WV	2	0	2
Mason, WV	2	0	2
Nicholas, WV	2	0	2
Upshur, WV	2	0	2
Door, WI	2	0	2
Douglas, WI	2	0	2
Green Lake, WI	2	0	2
Juneau, WI	2	0	2
St. Croix, WI	2	0	2
Waupaca, WI	2	0	2



Cheboygan, MI	0	3	3
Daviess, IN	1	2	3
Lapeer, MI	1	2	3
Adair, MO	1	2	3
Highland, OH	1	2	3
Union, OH	1	2	3
Covington, AL	2	1	3
Tehama, CA	2	1	3
Broomfield, CO	2	1	3
Oconee, GA	2	1	3
Nez Perce, ID	2	1	3
Bureau, IL	2	1	3
Knox, IN	2	1	3
Kosciusko, IN	2	1	3
Crawford, KS	2	1	3
Mason, KY	2	1	3
Lincoln, ME	2	1	3
Houghton, MI	2	1	3
Wexford, MI	2	1	3
Chisago, MN	2	1	3
McLeod, MN	2	1	3
Howell, MO	2	1	3
Randolph, MO	2	1	3
Lake, MT	2	1	3
Curry, NM	2	1	3
Chenango, NY	2	1	3
Cortland, NY	2	1	3
Darke, OH	2	1	3
Hocking, OH	2	1	3
Lawrence, OH	2	1	3
Bryan, OK	2	1	3
Kay, OK	2	1	3
Ottawa, OK	2	1	3
Malheur, OR	2	1	3
Armstrong, PA	2	1	3
Huntingdon, PA	2	1	3
Venango, PA	2	1	3
Davison, SD	2	1	3
Hughes, SD	2	1	3
Erath, TX	2	1	3
Parker, TX	2	1	3
Hopewell City, VA	2	1	3
Lewis, WA	2	1	3
Chambers, AL	3	0	3
Colbert, AL	3	0	3
Escambia, AL	3	0	3
Marion, AL	3	0	3
Santa Cruz, AZ	3	0	3
Mississippi, AR	3	0	3
Inyo, CA	3	0	3



San Benito, CA	3	0	3
Tuolumne, CA	3	0	3
Nassau, FL	3	0	3
Appling, GA	3	0	3
Bacon, GA	3	0	3
Camden, GA	3	0	3
Catoosa, GA	3	0	3
Colquitt, GA	3	0	3
Crisp, GA	3	0	3
Forsyth, GA	3	0	3
Pickens, GA	3	0	3
Upson, GA	3	0	3
Walton, GA	3	0	3
McDonough, IL	3	0	3
Richland, IL	3	0	3
Union, IL	3	0	3
Decatur, IN	3	0	3
De Kalb, IN	3	0	3
Harrison, IN	3	0	3
Henry, IN	3	0	3
Jefferson, IN	3	0	3
Marshall, IN	3	0	3
Montgomery, IN	3	0	3
Bell, KY	3	0	3
Clark, KY	3	0	3
Harlan, KY	3	0	3
Johnson, KY	3	0	3
Letcher, KY	3	0	3
Rowan, KY	3	0	3
Woodford, KY	3	0	3
Jefferson Davis, LA	3	0	3
Vermilion, LA	3	0	3
Vernon, LA	3	0	3
Kent, MD	3	0	3
Dukes, MA	3	0	3
Franklin, MA	3	0	3
Alpena, MI	3	0	3
Benzie, MI	3	0	3
Charlevoix, MI	3	0	3
Chippewa, MI	3	0	3
Crawford, MI	3	0	3
Gratiot, MI	3	0	3
Becker, MN	3	0	3
Crow Wing, MN	3	0	3
Freeborn, MN	3	0	3
Nobles, MN	3	0	3
Otter Tail, MN	3	0	3
Scott, MN	3	0	3
Steele, MN	3	0	3
Bolivar, MS	3	0	3



Leflore, MS	3	0	3
Monroe, MS	3	0	3
Pearl River, MS	3	0	3
Dunklin, MO	3	0	3
Marion, MO	3	0	3
Pemiscot, MO	3	0	3
Pettis, MO	3	0	3
Silver Bow, MT	3	0	3
Dodge, NE	3	0	3
Sandoval, NM	3	0	3
Taos, NM	3	0	3
Allegany, NY	3	0	3
Greene, NY	3	0	3
Sullivan, NY	3	0	3
Beaufort, NC	3	0	3
Cherokee, NC	3	0	3
Chowan, NC	3	0	3
Davie, NC	3	0	3
Granville, NC	3	0	3
Halifax, NC	3	0	3
Haywood, NC	3	0	3
Polk, NC	3	0	3
Richmond, NC	3	0	3
Williams, ND	3	0	3
Ashland, OH	3	0	3
Clinton, OH	3	0	3
Coshocton, OH	3	0	3
Madison, OH	3	0	3
Mercer, OH	3	0	3
Ottawa, OH	3	0	3
Williams, OH	3	0	3
Wyandot, OH	3	0	3
Tillamook, OR	3	0	3
Clinton, PA	3	0	3
Indiana, PA	3	0	3
Pike, PA	3	0	3
Wayne, PA	3	0	3
Clarendon, SC	3	0	3
Codington, SD	3	0	3
Loudon, TN	3	0	3
Marion, TN	3	0	3
Warren, TN	3	0	3
Atascosa, TX	3	0	3
Bastrop, TX	3	0	3
Hopkins, TX	3	0	3
Kendall, TX	3	0	3
Maverick, TX	3	0	3
Navarro, TX	3	0	3
Orange, TX	3	0	3
Walker, TX	3	0	3



Washington, TX	3	0	3
Box Elder, UT	3	0	3
Tooele, UT	3	0	3
Caledonia, VT	3	0	3
Windham, VT	3	0	3
Bedford, VA	3	0	3
Culpeper, VA	3	0	3
Fluvanna, VA	3	0	3
Northampton, VA	3	0	3
Prince Edward, VA	3	0	3
Shenandoah, VA	3	0	3
Stafford, VA	3	0	3
Colonial Heights City, VA	3	0	3
Franklin City, VA	3	0	3
Norton City, VA	3	0	3
Radford City, VA	3	0	3
Waynesboro City, VA	3	0	3
Grays Harbor, WA	3	0	3
Jefferson, WV	3	0	3
Putnam, WV	3	0	3
Wayne, WV	3	0	3
Green, WI	3	0	3
Marinette, WI	3	0	3
Sheridan, WY	3	0	3
Sweetwater, WY	3	0	3
Montcalm, MI	1	3	4
Barrow, GA	2	2	4
Bingham, ID	2	2	4
Grundy, IL	2	2	4
Montgomery, KS	2	2	4
Logan, OH	2	2	4
Sandusky, OH	2	2	4
Cherokee, OK	2	2	4
Navajo, AZ	3	1	4
Amador, CA	3	1	4
Walker, GA	3	1	4
Lee, IL	3	1	4
Dearborn, IN	3	1	4
Morgan, IN	3	1	4
Cerro Gordo, IA	3	1	4
Webster, IA	3	1	4
Nelson, KY	3	1	4
Oldham, KY	3	1	4
Hancock, ME	3	1	4
Huron, MI	3	1	4
Mason, MI	3	1	4
Sanilac, MI	3	1	4
Mower, MN	3	1	4
Johnson, MO	3	1	4
Phelps, MO	3	1	4



Scott, MO	3	1	4
Lincoln, NM	3	1	4
Otero, NM	3	1	4
Edgecombe, NC	3	1	4
Brown, OH	3	1	4
Union, OR	3	1	4
Wasco, OR	3	1	4
Brown, TX	3	1	4
Summit, UT	3	1	4
Wythe, VA	3	1	4
Hancock, WV	3	1	4
Coffee, AL	4	0	4
Jackson, AL	4	0	4
Talladega, AL	4	0	4
Tallapoosa, AL	4	0	4
Gila, AZ	4	0	4
Baxter, AR	4	0	4
Independence, AR	4	0	4
Jackson, AR	4	0	4
Yuba, CA	4	0	4
Columbia, FL	4	0	4
Gordon, GA	4	0	4
Liberty, GA	4	0	4
Stephens, GA	4	0	4
Sumter, GA	4	0	4
Blaine, ID	4	0	4
Bonner, ID	4	0	4
Madison, ID	4	0	4
Clinton, IL	4	0	4
Effingham, IL	4	0	4
Jefferson, IL	4	0	4
Stephenson, IL	4	0	4
Cass, IN	4	0	4
Grant, IN	4	0	4
Lawrence, IN	4	0	4
Clinton, IA	4	0	4
Des Moines, IA	4	0	4
Ellis, KS	4	0	4
Ford, KS	4	0	4
Harvey, KS	4	0	4
Scott, KY	4	0	4
Acadia, LA	4	0	4
Evangeline, LA	4	0	4
St. John the Baptist, LA	4	0	4
St. Mary, LA	4	0	4
Franklin, ME	4	0	4
Waldo, ME	4	0	4
Charles, MD	4	0	4
Barry, MI	4	0	4
Branch, MI	4	0	4



Delta, MI	4	0	4
Mecosta, MI	4	0	4
St. Joseph, MI	4	0	4
Van Buren, MI	4	0	4
Beltrami, MN	4	0	4
Douglas, MN	4	0	4
Clay, MS	4	0	4
Coahoma, MS	4	0	4
Grenada, MS	4	0	4
Oktibbeha, MS	4	0	4
Union, MS	4	0	4
Audrain, MO	4	0	4
Camden, MO	4	0	4
Park, MT	4	0	4
Adams, NE	4	0	4
Hall, NE	4	0	4
Lincoln, NE	4	0	4
Cheshire, NH	4	0	4
Eddy, NM	4	0	4
Grant, NM	4	0	4
Los Alamos, NM	4	0	4
Fulton, NY	4	0	4
Orleans, NY	4	0	4
Wayne, NY	4	0	4
Columbus, NC	4	0	4
Hertford, NC	4	0	4
Rutherford, NC	4	0	4
Scotland, NC	4	0	4
Transylvania, NC	4	0	4
Wilkes, NC	4	0	4
Knox, OH	4	0	4
Washington, OH	4	0	4
Muskogee, OK	4	0	4
Pittsburg, OK	4	0	4
Pottawatomie, OK	4	0	4
Washington, OK	4	0	4
Bedford, PA	4	0	4
Cherokee, SC	4	0	4
Kershaw, SC	4	0	4
Laurens, SC	4	0	4
Marion, SC	4	0	4
Brown, SD	4	0	4
Lawrence, SD	4	0	4
Yankton, SD	4	0	4
Coffee, TN	4	0	4
Franklin, TN	4	0	4
Obion, TN	4	0	4
Robertson, TN	4	0	4
Sevier, TN	4	0	4
Cherokee, TX	4	0	4



Harrison, TX	4	0	4
Henderson, TX	4	0	4
Hunt, TX	4	0	4
Matagorda, TX	4	0	4
Wharton, TX	4	0	4
Wise, TX	4	0	4
Spotsylvania, VA	4	0	4
Wise, VA	4	0	4
Salem City, VA	4	0	4
Staunton City, VA	4	0	4
Clallam, WA	4	0	4
Island, WA	4	0	4
Logan, WV	4	0	4
Marion, WV	4	0	4
Barron, WI	4	0	4
Chippewa, WI	4	0	4
Jefferson, WI	4	0	4
Campbell, WY	4	0	4
Park, WY	4	0	4
Kendall, IL	2	3	5
Clinton, MI	2	3	5
Athens, OH	2	3	5
Adams, PA	2	3	5
Coles, IL	3	2	5
Knox, IL	3	2	5
Franklin, KY	3	2	5
Shiawassee, MI	3	2	5
Carter, OK	3	2	5
Rogers, OK	3	2	5
Lincoln, OR	3	2	5
Matanuska-Susitna (B), AK	4	1	5
Montrose, CO	4	1	5
Coffee, GA	4	1	5
Newton, GA	4	1	5
DeKalb, IL	4	1	5
Hancock, IN	4	1	5
Lee, IA	4	1	5
Beauregard, LA	4	1	5
Dickinson, MI	4	1	5
Kandiyohi, MN	4	1	5
Christian, MO	4	1	5
St. Francois, MO	4	1	5
Cape May, NJ	4	1	5
Oswego, NY	4	1	5
Grady, OK	4	1	5
Jefferson, PA	4	1	5
Oconee, SC	4	1	5
Rockwall, TX	4	1	5
DeKalb, AL	5	0	5
Limestone, AL	5	0	5



Marshall, AL	5	0	5
Walker, AL	5	0	5
Saline, AR	5	0	5
Eagle, CO	5	0	5
Routt, CO	5	0	5
Summit, CO	5	0	5
Putnam, FL	5	0	5
Baldwin, GA	5	0	5
Decatur, GA	5	0	5
Kootenai, ID	5	0	5
Marion, IL	5	0	5
Morgan, IL	5	0	5
Tazewell, IL	5	0	5
Christian, KY	5	0	5
Hopkins, KY	5	0	5
Taylor, KY	5	0	5
Knox, ME	5	0	5
Oxford, ME	5	0	5
Adams, MS	5	0	5
Hancock, MS	5	0	5
Lincoln, MS	5	0	5
Lewis and Clark, MT	5	0	5
Scotts Bluff, NE	5	0	5
Elko, NV	5	0	5
Lea, NM	5	0	5
Cayuga, NY	5	0	5
Delaware, NY	5	0	5
Franklin, NY	5	0	5
Genesee, NY	5	0	5
Madison, NY	5	0	5
Montgomery, NY	5	0	5
Jackson, NC	5	0	5
Johnston, NC	5	0	5
Surry, NC	5	0	5
Belmont, OH	5	0	5
Guernsey, OH	5	0	5
Jefferson, OH	5	0	5
Clatsop, OR	5	0	5
Josephine, OR	5	0	5
Polk, OR	5	0	5
Carbon, PA	5	0	5
Columbia, PA	5	0	5
Crawford, PA	5	0	5
Colleton, SC	5	0	5
Georgetown, SC	5	0	5
Pickens, SC	5	0	5
Carter, TN	5	0	5
Anderson, TX	5	0	5
Angelina, TX	5	0	5
Guadalupe, TX	5	0	5



Hood, TX	5	0	5
Kaufman, TX	5	0	5
Titus, TX	5	0	5
Addison, VT	5	0	5
Franklin, VT	5	0	5
Orange, VT	5	0	5
Fauquier, VA	5	0	5
Martinsville City, VA	5	0	5
Franklin, WA	5	0	5
Randolph, WV	5	0	5
Fond du Lac, WI	5	0	5
Walworth, WI	5	0	5
Albany, WY	5	0	5
Fremont, WY	5	0	5
Marshall, IA	3	3	6
Mifflin, PA	3	3	6
Lenoir, NC	4	2	6
Defiance, OH	4	2	6
Schuylkill, PA	4	2	6
Somerset, PA	4	2	6
Twin Falls, ID	5	1	6
Wapello, IA	5	1	6
Whitley, KY	5	1	6
Jackson, MI	5	1	6
Cattaraugus, NY	5	1	6
Stanly, NC	5	1	6
Ashtabula, OH	5	1	6
Columbiana, OH	5	1	6
Coos, OR	5	1	6
Lycoming, PA	5	1	6
Union, PA	5	1	6
Lancaster, SC	5	1	6
Putnam, TN	5	1	6
Washington, VT	5	1	6
Berkeley, WV	5	1	6
Marathon, WI	5	1	6
Etowah, AL	6	0	6
Garfield, CO	6	0	6
Pitkin, CO	6	0	6
Windham, CT	6	0	6
Coweta, GA	6	0	6
Ware, GA	6	0	6
Wayne, IN	6	0	6
Douglas, KS	6	0	6
Calloway, KY	6	0	6
Henderson, KY	6	0	6
Madison, KY	6	0	6
Lincoln, LA	6	0	6
Cecil, MD	6	0	6
Lenawee, MI	6	0	6



Goodhue, MN	6	0	6
Rice, MN	6	0	6
Wright, MN	6	0	6
Lafayette, MS	6	0	6
Lowndes, MS	6	0	6
Pike, MS	6	0	6
Warren, MS	6	0	6
Madison, NE	6	0	6
Belknap, NH	6	0	6
Carroll, NH	6	0	6
Sullivan, NH	6	0	6
Chaves, NM	6	0	6
Caldwell, NC	6	0	6
Cleveland, NC	6	0	6
Lee, NC	6	0	6
Macon, NC	6	0	6
Pasquotank, NC	6	0	6
Randolph, NC	6	0	6
Robeson, NC	6	0	6
Vance, NC	6	0	6
Gallia, OH	6	0	6
Huron, OH	6	0	6
Marion, OH	6	0	6
Seneca, OH	6	0	6
Shelby, OH	6	0	6
Pontotoc, OK	6	0	6
Hood River, OR	6	0	6
Klamath, OR	6	0	6
Umatilla, OR	6	0	6
Darlington, SC	6	0	6
Greene, TN	6	0	6
Kerr, TX	6	0	6
Lamar, TX	6	0	6
Randall, TX	6	0	6
Rutland, VT	6	0	6
Tazewell, VA	6	0	6
Falls Church City, VA	6	0	6
Petersburg City, VA	6	0	6
Grant, WA	6	0	6
Harrison, WV	6	0	6
Apache, AZ	5	2	7
Pinal, AZ	5	2	7
Scioto, OH	5	2	7
Linn, OR	5	2	7
Cochise, AZ	6	1	7
Kings, CA	6	1	7
Adams, IL	6	1	7
Williamson, IL	6	1	7
Saline, KS	6	1	7
Marquette, MI	6	1	7



Washington, MS	6	1	7
Licking, OH	6	1	7
Portage, OH	6	1	7
Douglas, OR	6	1	7
Comal, TX	6	1	7
Cullman, AL	7	0	7
Pope, AR	7	0	7
White, AR	7	0	7
La Plata, CO	7	0	7
Citrus, FL	7	0	7
Tift, GA	7	0	7
Toombs, GA	7	0	7
Kauai, HI	7	0	7
Dubois, IN	7	0	7
Floyd, IN	7	0	7
Story, IA	7	0	7
Barren, KY	7	0	7
Buffalo, NE	7	0	7
Carson City, NV	7	0	7
Brunswick, NC	7	0	7
Rockingham, NC	7	0	7
Watauga, NC	7	0	7
Wilson, NC	7	0	7
Grand Forks, ND	7	0	7
Ward, ND	7	0	7
Tuscarawas, OH	7	0	7
Payne, OK	7	0	7
Bradford, PA	7	0	7
Bristol, RI	7	0	7
Anderson, TN	7	0	7
Dyer, TN	7	0	7
McMinn, TN	7	0	7
Hanover, VA	7	0	7
York, VA	7	0	7
Portsmouth City, VA	7	0	7
Manitowoc, WI	7	0	7
Portage, WI	7	0	7
Natrona, WY	7	0	7
Teton, WY	7	0	7
Erie, OH	4	4	8
Eaton, MI	5	3	8
Mercer, WV	5	3	8
Washington, WI	5	3	8
Pottawattamie, IA	6	2	8
Woodbury, IA	6	2	8
Emmet, MI	6	2	8
Bartow, GA	7	1	8
Steuben, NY	7	1	8
Wayne, NC	7	1	8
Muskingum, OH	7	1	8



Bradley, TN	7	1	8
Washington, UT	7	1	8
Dallas, AL	8	0	8
Madera, CA	8	0	8
Cherokee, GA	8	0	8
Thomas, GA	8	0	8
Bannock, ID	8	0	8
Vermilion, IL	8	0	8
Delaware, IN	8	0	8
Howard, IN	8	0	8
Reno, KS	8	0	8
Boyle, KY	8	0	8
Iberia, LA	8	0	8
Aroostook, ME	8	0	8
Calvert, MD	8	0	8
Talbot, MD	8	0	8
Livingston, MI	8	0	8
Jones, MS	8	0	8
Gallatin, MT	8	0	8
McKinley, NM	8	0	8
San Juan, NM	8	0	8
Putnam, NY	8	0	8
Rensselaer, NY	8	0	8
Carteret, NC	8	0	8
Rowan, NC	8	0	8
Lawrence, PA	8	0	8
Monroe, PA	8	0	8
Berkeley, SC	8	0	8
Orangeburg, SC	8	0	8
Maury, TN	8	0	8
Johnson, TX	8	0	8
Nacogdoches, TX	8	0	8
Bennington, VT	8	0	8
Frederick, VA	8	0	8
Dodge, WI	8	0	8
Laramie, WY	8	0	8
Muskegon, MI	6	3	9
Garfield, OK	6	3	9
Miami, OH	7	2	9
Ross, OH	7	2	9
Wood, WV	7	2	9
Jefferson, AR	8	1	9
Hernando, FL	8	1	9
Isabella, MI	8	1	9
Butler, MO	8	1	9
Jefferson, MO	8	1	9
Yamhill, OR	8	1	9
Danville City, VA	8	1	9
Lauderdale, AL	9	0	9
Faulkner, AR	9	0	9



Monroe, FL	9	0	9
Bulloch, GA	9	0	9
Troup, GA	9	0	9
Bonneville, ID	9	0	9
Jackson, IL	9	0	9
Hendricks, IN	9	0	9
Madison, IN	9	0	9
Boone, KY	9	0	9
Daviess, KY	9	0	9
Pike, KY	9	0	9
Tangipahoa, LA	9	0	9
St. Mary's, MD	9	0	9
Monroe, MI	9	0	9
Blue Earth, MN	9	0	9
DeSoto, MS	9	0	9
Buchanan, MO	9	0	9
Warren, NJ	9	0	9
Chemung, NY	9	0	9
Burke, NC	9	0	9
Clearfield, PA	9	0	9
Montour, PA	9	0	9
Sumter, SC	9	0	9
Blount, TN	9	0	9
Hamblen, TN	9	0	9
Cowlitz, WA	9	0	9
Skagit, WA	9	0	9
Walla Walla, WA	9	0	9
Oneida, WI	9	0	9
St. Clair, MI	7	3	10
Hancock, OH	7	3	10
Bay, MI	8	2	10
Mercer, PA	8	2	10
Santa Rosa, FL	9	1	10
Allegany, MD	9	1	10
Platte, MO	9	1	10
Newport, RI	9	1	10
Lee, AL	10	0	10
Fairbanks North Star (B), AK	10	0	10
Yuma, AZ	10	0	10
Imperial, CA	10	0	10
Highlands, FL	10	0	10
Carroll, GA	10	0	10
Spalding, GA	10	0	10
La Salle, IL	10	0	10
Bartholomew, IN	10	0	10
Boone, IN	10	0	10
Pulaski, KY	10	0	10
St. Landry, LA	10	0	10
Carver, MN	10	0	10
Cape Girardeau, MO	10	0	10



Franklin, MO	10	0	10
Ontario, NY	10	0	10
Warren, NY	10	0	10
Union, NC	10	0	10
Fayette, PA	10	0	10
Aiken, SC	10	0	10
Pennington, SD	10	0	10
Augusta, VA	10	0	10
St. Lawrence, NY	8	3	11
Mesa, CO	9	2	11
Wood, OH	9	2	11
Washington, VA	9	2	11
Sutter, CA	10	1	11
Rockdale, GA	10	1	11
Macon, IL	10	1	11
Midland, MI	10	1	11
Ulster, NY	10	1	11
Butler, PA	10	1	11
Harrisonburg City, VA	10	1	11
Douglas, GA	11	0	11
Johnson, IN	11	0	11
Riley, KS	11	0	11
Strafford, NH	11	0	11
Dona Ana, NM	11	0	11
Chautauqua, NY	11	0	11
Alamance, NC	11	0	11
Davidson, NC	11	0	11
Dorchester, SC	11	0	11
Wilson, TN	11	0	11
Hays, TX	11	0	11
Windsor, VT	11	0	11
Fairfax City, VA	11	0	11
Sheboygan, WI	11	0	11
Lauderdale, MS	10	2	12
Cascade, MT	10	2	12
Sussex, NJ	10	2	12
Fairfield, OH	10	2	12
Garland, AR	11	1	12
Canyon, ID	11	1	12
McCracken, KY	11	1	12
Richland, OH	11	1	12
Greenwood, SC	11	1	12
Chelan, WA	11	1	12
Calhoun, AL	12	0	12
Benton, AR	12	0	12
Nevada, CA	12	0	12
Tolland, CT	12	0	12
St. Lucie, FL	12	0	12
Laurens, GA	12	0	12
Maui, HI	12	0	12



Kankakee, IL	12	0	12
Clark, IN	12	0	12
Dubuque, IA	12	0	12
Boyd, KY	12	0	12
Lafourche, LA	12	0	12
Carroll, MD	12	0	12
Washington, MD	12	0	12
Niagara, NY	12	0	12
Craven, NC	12	0	12
Burleigh, ND	12	0	12
Lebanon, PA	12	0	12
Victoria, TX	12	0	12
Roanoke, VA	12	0	12
Suffolk City, VA	12	0	12
Raleigh, WV	12	0	12
Pueblo, CO	9	4	13
Houston, GA	9	4	13
Grand Traverse, MI	10	3	13
Clark, OH	10	3	13
Franklin, PA	11	2	13
Mendocino, CA	12	1	13
Glynn, GA	12	1	13
Scott, IA	12	1	13
Androscoggin, ME	12	1	13
Frederick, MD	12	1	13
Calhoun, MI	12	1	13
Clinton, NY	12	1	13
Allen, OH	12	1	13
Wayne, OH	12	1	13
Midland, TX	12	1	13
Cache, UT	12	1	13
Outagamie, WI	12	1	13
Sussex, DE	13	0	13
Lowndes, GA	13	0	13
Vigo, IN	13	0	13
Black Hawk, IA	13	0	13
Linn, IA	13	0	13
Clermont, OH	13	0	13
Geauga, OH	13	0	13
Sumner, TN	13	0	13
Lynchburg City, VA	13	0	13
Manassas City, VA	13	0	13
Winchester City, VA	13	0	13
Mohave, AZ	10	4	14
Cole, MO	11	3	14
Kennebec, ME	12	2	14
Elkhart, IN	13	1	14
La Porte, IN	13	1	14
Madison, MS	13	1	14
Cumberland, NJ	13	1	14



Beaver, PA	13	1	14
York, SC	13	1	14
Tom Green, TX	13	1	14
Ohio, WV	13	1	14
Humboldt, CA	14	0	14
Merced, CA	14	0	14
Weld, CO	14	0	14
St. Johns, FL	14	0	14
Vanderburgh, IN	14	0	14
Bossier, LA	14	0	14
York, ME	14	0	14
Berkshire, MA	14	0	14
Flathead, MT	14	0	14
Otsego, NY	14	0	14
Tompkins, NY	14	0	14
Cabarrus, NC	14	0	14
Nash, NC	14	0	14
Lake, OH	14	0	14
Centre, PA	14	0	14
Anderson, SC	14	0	14
Grayson, TX	14	0	14
James City, VA	14	0	14
Montgomery, VA	14	0	14
Hampton City, VA	14	0	14
Rock, WI	14	0	14
Hardin, KY	13	2	15
Shelby, AL	14	1	15
Yavapai, AZ	14	1	15
Napa, CA	14	1	15
Kent, DE	14	1	15
Clay, FL	14	1	15
Shawnee, KS	14	1	15
Jefferson, NY	14	1	15
Moore, NC	14	1	15
Comanche, OK	14	1	15
Washington, PA	14	1	15
Ellis, TX	14	1	15
Wood, WI	14	1	15
Morgan, AL	15	0	15
Fayette, GA	15	0	15
Stearns, MN	15	0	15
Missoula, MT	15	0	15
Santa Fe, NM	15	0	15
Fredericksburg City, VA	15	0	15
Ozaukee, WI	15	0	15
Clay, MO	13	3	16
Bay, FL	14	2	16
Rock Island, IL	14	2	16
Baldwin, AL	15	1	16
Penobscot, ME	15	1	16



Jackson, MS	15	1	16
Henderson, NC	15	1	16
Warren, OH	15	1	16
Webb, TX	15	1	16
Kenosha, WI	15	1	16
El Dorado, CA	16	0	16
Indian River, FL	16	0	16
Floyd, GA	16	0	16
Campbell, KY	16	0	16
Terrebonne, LA	16	0	16
Wicomico, MD	16	0	16
Cass, ND	16	0	16
Benton, OR	16	0	16
Lexington, SC	16	0	16
Eau Claire, WI	16	0	16
Cleveland, OK	10	7	17
Jasper, MO	12	5	17
Porter, IN	14	3	17
Charlotte, FL	16	1	17
Clayton, GA	16	1	17
Champaign, IL	16	1	17
Tippecanoe, IN	16	1	17
Hunterdon, NJ	16	1	17
Medina, OH	16	1	17
Craighead, AR	17	0	17
Marion, FL	17	0	17
McLean, IL	17	0	17
Berrien, MI	17	0	17
Lee, MS	17	0	17
Blair, PA	17	0	17
Bowie, TX	17	0	17
Wichita, TX	17	0	17
Kitsap, WA	17	0	17
Pasco, FL	16	2	18
Montgomery, TN	16	2	18
Cambria, PA	17	1	18
Shasta, CA	18	0	18
Whitfield, GA	18	0	18
Hawaii, HI	18	0	18
Madison, IL	18	0	18
Delaware, OH	18	0	18
Washington, RI	18	0	18
La Crosse, WI	18	0	18
Gloucester, NJ	13	6	19
Sebastian, AR	17	2	19
Monroe, IN	18	1	19
Warren, KY	18	1	19
Catawba, NC	18	1	19
Kenton, KY	19	0	19
Rapides, LA	19	0	19



Harford, MD	19	0	19
Forrest, MS	19	0	19
Gaston, NC	19	0	19
Onslow, NC	19	0	19
Deschutes, OR	19	0	19
Gregg, TX	19	0	19
Racine, WI	19	0	19
Columbia, GA	17	3	20
Greene, OH	19	1	20
Taylor, TX	19	1	20
Litchfield, CT	20	0	20
Muscogee, GA	20	0	20
Ouachita, LA	20	0	20
Dakota, MN	20	0	20
Yellowstone, MT	20	0	20
Sarpy, NE	20	0	20
Oneida, NY	20	0	20
Saratoga, NY	20	0	20
Jackson, OR	20	0	20
Marion, OR	20	0	20
Whatcom, WA	20	0	20
Yakima, WA	20	0	20
Coconino, AZ	20	1	21
Adams, CO	20	1	21
Lake, FL	20	1	21
Osceola, FL	20	1	21
Lorain, OH	20	1	21
Weber, UT	20	1	21
Middlesex, CT	21	0	21
Martin, FL	21	0	21
Dougherty, GA	21	0	21
Henry, GA	21	0	21
Warrick, IN	21	0	21
Iredell, NC	21	0	21
Rutherford, TN	21	0	21
St. Charles, MO	16	6	22
Trumbull, OH	20	2	22
Cabell, WV	20	2	22
Houston, AL	21	1	22
Butte, CA	22	0	22
Clarke, GA	22	0	22
Hall, GA	22	0	22
Florence, SC	22	0	22
Prince William, VA	22	0	22
Monongalia, WV	22	0	22
Ottawa, MI	17	6	23
Okaloosa, FL	21	2	23
Erie, PA	21	2	23
Washington, AR	22	1	23
Davis, UT	22	1	23



Wyandotte, KS	23	0	23
Washington, MN	23	0	23
Kent, RI	23	0	23
Madison, TN	23	0	23
Ector, TX	23	0	23
Lackawanna, PA	21	3	24
Benton, WA	23	1	24
Tuscaloosa, AL	24	0	24
St. Clair, IL	24	0	24
Merrimack, NH	24	0	24
Brazos, TX	24	0	24
McLennan, TX	24	0	24
Williamson, TX	24	0	24
Barnstable, MA	24	1	25
Lancaster, NE	24	1	25
Winnebago, WI	24	1	25
Yolo, CA	25	0	25
Calcasieu, LA	25	0	25
St. Louis, MN	25	0	25
Albemarle, VA	25	0	25
Westmoreland, PA	24	2	26
Saginaw, MI	25	1	26
Cumberland, PA	25	1	26
San Luis Obispo, CA	26	0	26
Larimer, CO	26	0	26
Anoka, MN	26	0	26
Thurston, WA	26	0	26
Douglas, CO	26	1	27
Broome, NY	27	0	27
Horry, SC	27	0	27
Minnehaha, SD	27	0	27
Charlottesville City, VA	27	0	27
Roanoke City, VA	27	0	27
Leon, FL	27	1	28
Newport News City, VA	27	1	28
Volusia, FL	28	0	28
Luzerne, PA	21	8	29
Atlantic, NJ	26	3	29
New London, CT	29	0	29
Hampshire, MA	29	0	29
Cameron, TX	29	0	29
McHenry, IL	28	2	30
Santa Cruz, CA	29	1	30
Schenectady, NY	29	1	30
Rockingham, NH	30	0	30
Cumberland, NC	30	0	30
Smith, TX	30	0	30
St. Joseph, IN	28	3	31
Loudoun, VA	30	1	31
Montgomery, AL	31	0	31



Manatee, FL	31	0	31
Rankin, MS	31	0	31
York, PA	28	4	32
Grafton, NH	31	1	32
Washington, TN	32	0	32
Sullivan, TN	31	2	33
Potter, TX	33	0	33
Mahoning, OH	26	8	34
Harrison, MS	32	2	34
Clackamas, OR	33	1	34
Beaufort, SC	33	1	34
Jefferson, TX	33	2	35
Brown, WI	33	2	35
Boone, MO	35	0	35
Williamson, TN	35	0	35
Peoria, IL	34	2	36
Kalamazoo, MI	34	2	36
Bristol, MA	35	1	36
Lane, OR	36	0	36
Spartanburg, SC	36	0	36
Alexandria City, VA	36	0	36
Chesapeake City, VA	36	0	36
Tulare, CA	36	1	37
Butler, OH	36	1	37
Montgomery, TX	36	1	37
Snohomish, WA	36	1	37
St. Tammany, LA	37	0	37
Orange, NY	30	8	38
Utah, UT	37	1	38
Brazoria, TX	38	0	38
Arlington, VA	38	0	38
Chesterfield, VA	38	0	38
Richmond City, VA	38	0	38
Winnebago, IL	36	3	39
Seminole, FL	37	2	39
Kane, IL	37	2	39
Placer, CA	38	1	39
Allen, IN	38	2	40
Greene, MO	38	2	40
Monterey, CA	40	0	40
Santa Barbara, CA	40	0	40
Escambia, FL	36	5	41
Ocean, NJ	36	5	41
Madison, AL	39	2	41
Berks, PA	40	1	41
Stanislaus, CA	41	0	41
Lancaster, PA	34	8	42
Dutchess, NY	40	2	42
Polk, FL	41	1	42
Bell, TX	41	1	42



Hidalgo, TX	41	1	42
Nueces, TX	42	0	42
Clark, WA	42	0	42
Sarasota, FL	41	2	43
Collier, FL	42	1	43
Lafayette, LA	43	0	43
Will, IL	40	4	44
Solano, CA	41	3	44
Lubbock, TX	43	1	44
Pitt, NC	44	0	44
Polk, IA	35	10	45
Anchorage (B), AK	44	1	45
Spokane, WA	44	1	45
Sangamon, IL	45	0	45
Johnson, IA	46	0	46
Hamilton, IN	45	2	47
Rockland, NY	46	1	47
Chittenden, VT	47	0	47
Northampton, PA	43	5	48
Brevard, FL	46	2	48
Plymouth, MA	46	2	48
Washoe, NV	48	0	48
Kanawha, WV	48	0	48
Stark, OH	43	6	49
Dauphin, PA	45	4	49
Lee, FL	46	3	49
Olmsted, MN	47	2	49
El Paso, CO	47	3	50
Fort Bend, TX	49	1	50
Chester, PA	44	7	51
Virginia Beach City, VA	50	1	51
Hamilton, TN	48	4	52
New Hanover, NC	52	0	52
Marin, CA	53	0	53
Bucks, PA	51	3	54
Alachua, FL	54	0	54
Buncombe, NC	54	0	54
Norfolk City, VA	54	0	54
Sonoma, CA	54	1	55
Denton, TX	54	1	55
Ada, ID	55	0	55
Passaic, NJ	53	3	56
Orange, NC	56	0	56
Jefferson, CO	53	4	57
Ingham, MI	46	12	58
San Joaquin, CA	56	2	58
Hampden, MA	56	2	58
Mercer, NJ	56	2	58
Sedgwick, KS	57	1	58
St. Louis City, MO	58	0	58



Boulder, CO	58	1	59
Burlington, NJ	54	6	60
Bibb, GA	60	0	60
Genesee, MI	49	12	61
Waukesha, WI	57	4	61
Cumberland, ME	59	2	61
Gwinnett, GA	60	1	61
Chatham, GA	61	0	61
Hillsborough, NH	61	0	61
Lehigh, PA	50	13	63
Macomb, MI	51	12	63
Hudson, NJ	62	3	65
Hinds, MS	63	2	65
Albany, NY	63	2	65
Guilford, NC	64	1	65
Ramsey, MN	65	1	66
Lake, IN	64	4	68
Essex, MA	66	2	68
Anne Arundel, MD	67	1	68
Richmond, GA	67	2	69
Howard, MD	67	2	69
Union, NJ	68	2	70
Pierce, WA	68	3	71
Galveston, TX	70	1	71
Mobile, AL	71	0	71
Lucas, OH	66	7	73
East Baton Rouge, LA	72	1	73
Somerset, NJ	72	2	74
Washington, OR	73	1	74
El Paso, TX	73	1	74
Forsyth, NC	74	1	75
Ventura, CA	73	3	76
Fayette, KY	74	2	76
Caddo, LA	76	0	76
Dane, WI	76	0	76
Kern, CA	74	3	77
Henrico, VA	77	0	77
New Castle, DE	67	11	78
Jackson, MO	73	5	78
Richland, SC	78	0	78
Pulaski, AR	79	1	80
Greenville, SC	80	1	81
Fresno, CA	81	0	81
Montgomery, OH	71	11	82
Cobb, GA	84	0	84
Arapahoe, CO	85	1	86
Knox, TN	89	0	89
Morris, NJ	88	4	92
Prince George's, MD	92	0	92
Summit, OH	85	8	93



Tulsa, OK	78	16	94
Bernalillo, NM	94	1	95
Douglas, NE	97	2	99
Onondaga, NY	100	0	100
Delaware, PA	94	8	102
Richmond, NY	97	5	102
Pinellas, FL	98	4	102
Charleston, SC	102	0	102
Johnson, KS	98	5	103
Collin, TX	99	4	103
Durham, NC	103	0	103
Camden, NJ	91	13	104
Lake, IL	99	5	104
Worcester, MA	101	4	105
Oklahoma, OK	103	3	106
Providence, RI	106	0	106
Wake, NC	108	0	108
Kent, MI	100	9	109
Jefferson, LA	114	0	114
Washtenaw, MI	114	0	114
Pima, AZ	113	3	116
Bronx, NY	119	0	119
DeKalb, GA	117	3	120
Contra Costa, CA	118	2	120
Riverside, CA	117	8	125
Duval, FL	120	5	125
Orleans, LA	126	0	126
San Mateo, CA	128	1	129
Monmouth, NJ	121	10	131
Travis, TX	129	2	131
Jefferson, KY	131	0	131
Salt Lake, UT	134	1	135
Davidson, TN	136	0	136
Middlesex, NJ	132	6	138
Orange, FL	136	2	138
Norfolk, MA	140	1	141
Baltimore City, MD	145	2	147
Mecklenburg, NC	146	1	147
Jefferson, AL	149	0	149
Milwaukee, WI	150	4	154
Multnomah, OR	152	2	154
San Bernardino, CA	150	5	155
Hillsborough, FL	154	1	155
New Haven, CT	159	2	161
Erie, NY	165	3	168
Palm Beach, FL	166	5	171
Monroe, NY	170	2	172
Shelby, TN	172	0	172
Clark, NV	164	12	176
Denver, CO	174	2	176



Sacramento, CA	176	1	177
Honolulu, HI	181	1	182
Marion, IN	182	0	182
The District, DC	191	1	192
Hamilton, OH	192	2	194
DuPage, IL	187	8	195
Tarrant, TX	178	18	196
Suffolk, MA	196	0	196
Essex, NJ	192	6	198
Baltimore, MD	195	3	198
Broward, FL	187	14	201
Franklin, OH	195	6	201
Fairfield, CT	196	5	201
Montgomery, PA	183	21	204
Fairfax, VA	205	0	205
Hartford, CT	207	2	209
Alameda, CA	208	2	210
Suffolk, NY	202	12	214
Bexar, TX	214	1	215
Hennepin, MN	218	2	220
San Francisco, CA	220	1	221
Bergen, NJ	235	10	245
Allegheny, PA	238	10	248
Wayne, MI	240	25	265
Queens, NY	257	9	266
St. Louis, MO	264	2	266
Middlesex, MA	278	0	278
Montgomery, MD	276	3	279
Philadelphia, PA	271	12	283
Cuyahoga, OH	281	3	284
King, WA	282	7	289
Westchester, NY	291	5	296
Santa Clara, CA	304	1	305
Fulton, GA	306	1	307
Miami-Dade, FL	310	6	316
Kings, NY	320	8	328
San Diego, CA	344	10	354
Dallas, TX	379	12	391
Oakland, MI	368	31	399
Maricopa, AZ	379	29	408
Orange, CA	425	9	434
Nassau, NY	456	14	470
Harris, TX	485	6	491
New York, NY	713	3	716
Cook, IL	973	28	1,001
Los Angeles, CA	1364	12	1,376































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































































38,042



## Clean Energy and Oil Displacement

(\$ in millions)

	<u>Annual</u>		<u>Cumulative</u>
	<b>2006</b>	<b>2007</b>	<b>2002-2006</b>
<b>Clean Energy and Oil Displacement</b>			
R&D, deployment, tech transfer	2,080	2,372	9,846
Tax incentives			
<b>Total</b>	<b>2,080</b>	<b>2,372</b>	<b>9,846</b>
<b>Oil Displacement Only (subset of above)</b>			
R&D, deployment, tech transfer	809	827	3,877
Tax incentives			
<b>Total</b>	<b>809</b>	<b>827</b>	<b>3,877</b>



### Funding for Energy Technology Programs

(\$ in millions)

Agency	Activities	2001 Enacted	2002 Enacted	2003 Enacted	2004 Enacted	2005 Enacted	2006 Enacted	2007 Budget	2007- 2006 (\$)	2007- 2006 (%)
DOE	hydrogen, vehicles, nuclear, clean coal, fusion, biomass, renewable	1,241	1,343	1,465	1,638	1,677	1,737	2,125	388	22%
DOD	vehicle technologies, alternative fuels, ocean energy, geothermal	45	50	70	58	46	71	15	-56	-79%
EPA	vehicle technologies, deployment of clean technologies	28	27	32	34	31	34	32	-2	-6%
USDA	bioenergy and bioproducts R&D, loans and grants	61	117	201	231	283	140	65	-75	-54%
DOT	vehicle technologies, hydrogen and fuel cells	5	5	5	6	6	12	13	1	8%
DOC/NIST	hydrogen standards, fuel cells, batteries, solar	6	6	7	7	6	6	16	10	167%
State/AID	deployment of clean energy	72	96	118	106	96	80	106	26	33%
<b>USG Clean Energy + Oil Displacement Total</b>		1,458	1,644	1,898	2,080	2,145	2,080	2,372	292	14%
<b>USG Cumulative Total</b>		NA	1,644	3,541	5,621	7,766	9,846	12,218	2372	NA
DOE	hydrogen, vehicles, biomass	486	411	426	496	553	562	703	141	0
DOD	vehicle technologies, alternative fuels	45	46	70	58	46	71	15	-56	NA
EPA	Vehicle technologies	27	26	20	21	19	19	16	-3	-16%
USDA	bioenergy and bioproducts R&D, loans and grants	61	117	201	231	283	140	65	-75	-54%
DOT	vehicle technologies, hydrogen and fuel cells	5	5	5	6	6	12	13	1	8%
DOC/NIST	hydrogen standards, fuel cells, batteries	5	5	6	6	5	5	15	10	200%
State/AID	NA	0	0	0	0	0	0	0	0	NA
<b>USG Oil Displacement Only Total</b>		629	610	728	818	912	809	827	18	2%
<b>USG Cumulative Total</b>		NA	610	1,338	2,156	3,068	3,877	4,703	827	NA



**Energy Policy Act of 2005, Title XIII of H.R. 6, the Energy Policy Act of 2005**  
**Fiscal Year**  
**(Millions of Dollars)**

	Effective	2005	2006	2007	2008
<b>Energy Tax Incentives Act of 2005</b>					
<b>A. Energy Infrastructure Tax Incentives</b>					
<sup>1</sup> Extend and modify section 45 credit through 12/31/07 (allow pass through of credit to DOE & cooperative patrons)	DOE & tyba DOE				
Individual Income Tax		0	-2	-7	-13
Corporate Income Tax		0	-48	-170	-260
<b>Total Incentive (without coal)</b>		<b>0</b>	<b>-42</b>	<b>-194</b>	<b>-247</b>
Clean renewable energy bonds (\$800 million aggregate issuance limitation through 12/31/07)	tyba 12/31/05				
Individual Income Tax		0	-1	-7	-17
Corporate Income Tax		0	-1	-3	-7
<b>Total Incentive</b>		<b>0</b>	<b>-2</b>	<b>-10</b>	<b>-24</b>
<sup>3</sup> Treatment of certain income of electric cooperatives	DOE				
Individual Income Tax		0	0	-14	-24
Corporate Income Tax		-	-	-	-
<b>Total</b>		<b>0</b>	<b>0</b>	<b>-14</b>	<b>-24</b>
<sup>4</sup> Dispositions of transmission property to implement FERC restructuring policy (applies to sales or dispositions completed prior to 1/1/08)	DOE				
Individual Income Tax		-	-	-	-
Corporate Income Tax		0	-144	-105	-53
<b>Total</b>		<b>0</b>	<b>-144</b>	<b>-105</b>	<b>-53</b>
<sup>5</sup> Credit for production from advanced nuclear power facilities	tyba DOE				
Individual Income Tax		-	-	-	-
Corporate Income Tax		0	0	0	0
<b>Total Incentive</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<sup>6</sup> Credit for investment in clean coal facilities	pa DOE				
Individual Income Tax		-	-	-	-
Corporate Income Tax		0	-30	-50	-80
<b>Total Incentive</b>		<b>0</b>	<b>-30</b>	<b>-50</b>	<b>-80</b>
<sup>7</sup> Electricity transmission property rated 69kV or greater treated as 15-year property	ppisa 4/11/05				
Individual Income Tax		-	-	-	-
Corporate Income Tax		0	-4	-20	-50
<b>Total</b>		<b>0</b>	<b>-4</b>	<b>-20</b>	<b>-50</b>



<sup>8</sup> 84-month amortization of qualified air pollution control facilities installed in post-1975 coal-fired electric generation plants		ppisa 4/11/05				
Individual Income Tax			-	-	-	-
Corporate Income Tax			-3	-13	-29	-53
<b>Total Benefit</b>			-3	-13	-29	-53

<sup>9</sup> Modification to special rules for nuclear decommissioning costs - eliminate cost of service requirement, permit transfer for pre-1984 decommissioning costs to qualified fund (seller gets deduction on sale of plant), and permit full funding in qualified fund		ppisa 4/11/05				
Individual Income Tax			-	-	-	-
Corporate Income Tax			0	-41	-107	-141
<b>Total Incentive</b>			0	-41	-107	-141

<sup>10</sup> Temporary 5-year net operating loss carryover for certain electric companies limited to 20% of combined qualifying investment in transmission and pollution control equipment		tax years 2003-2005				
Individual Income Tax			-	-	-	-
Corporate Income Tax			0	-72	-43	-19
<b>Total</b>			0	-72	-43	-19

Subtotal

## B. Domestic Fossil Fuel Security

<sup>1</sup> Extension of credit for producing fuel from a nonconventional source for facilities producing coke or coke gas (sunset for facilities placed in service after 12/31/09)		pa 12/31/05				
Individual Income Tax			-	-	-	-
Corporate Income Tax			0	-19	-37	-49
<b>Total</b>			0	-19	-37	-49

<sup>2</sup> Allow section 29 credit to be component of general business credit (produced and sold through 12/31/07)		pa 12/31/05				
Individual Income Tax			-	-	-	-
Corporate Income Tax			0	0	-182	-272
<b>Total</b>			0	0	-182	-272

<sup>3</sup> Temporary 50% expensing for equipment used in the refining of liquid fuels (and allow pass through to cooperative owners) (sunset 12/31/11)		ppisa DOE				
Individual Income Tax			-	-	-	-
Corporate Income Tax			0	-12	-31	-119
<b>Total</b>			0	-12	-31	-119

<sup>4</sup> Pass through low sulfur diesel expensing to cooperative owners		ACJA 2004				
Individual Income Tax			-42	-3	5	4
Corporate Income Tax			-	-	-	-
<b>Total Benefit</b>			-42	-3	5	4



5	Natural gas distribution pipelines treated as 15-year property (sunset after 12/31/10)	ppisa 4/11/05				
			Individual Income Tax	-	-	-
			Corporate Income Tax	-1	-14	-41
			Total	-1	-14	-41
6	Natural gas gathering pipelines treated as 7-year property with AMT relief	ppisa 4/11/05				
			Individual Income Tax	-	-	-
			Corporate Income Tax	0	-1	-3
			Total	0	-1	-3
7	Exempt certain prepayments for natural gas from tax-exempt bond arbitrage rules	bia DOE				
			Individual Income Tax	0	-2	-2
			Corporate Income Tax	0	-1	-1
			Total	0	-3	-3
8	Determination of small refiner exception to oil depletion deduction - modify definition of independent refiner from daily maximum run less than 50,000 barrels to average daily run less than 75,000 barrels	tyea DOE				
			Individual Income Tax	-	-	-
			Corporate Income Tax	0	-13	-22
			Total	0	-13	-22
9	Amortize all geological and geophysical expenditures over 2 years	apoi tyba DOE				
			Individual Income Tax	-	-7	-30
			Corporate Income Tax	-	-29	-120
			Total	-	-36	-150

Subtotal

### C. Conservation and Energy Efficiency Provisions

1	Allowance of deduction for certain energy efficient commercial building property (sunset 12/31/07)	ppisa 12/31/05				
			Individual Income Tax	-	-12	-28
			Corporate Income Tax	-	-66	-160
			Total Conservation	0	-78	-188
2	Credit for construction of new energy efficient homes (sunset 12/31/07)	hpa 12/31/05				
			Individual Income Tax	-	-1	-3
			Corporate Income Tax	-	-6	-16
			Total Conservation	0	-7	-19
3	Credit for energy efficiency improvements to existing homes (sunset 12/31/07)	ppisa 12/31/05				
			Individual Income Tax	0	-227	-380
			Corporate Income Tax	-	-	-
			Total Conservation	0	-227	-380
4	Credit for energy efficient appliances (sunset 12/31/07)	apa 12/31/05				
			Individual Income Tax	-	-	-
			Corporate Income Tax	0	-113	-75



<b>Total Conservation</b>		<b>0</b>	<b>-113</b>	<b>-75</b>	<b>0</b>
<sup>5</sup> 30% credit for residential purchases/installations of solar (pv and hot water) and fuel cells (sunset 12/31/07)	ppisa 12/31/05				
Individual Income Tax		0	-6	-12	-6
Corporate Income Tax		-	-	-	-
<b>Total Incentive</b>		<b>0</b>	<b>-6</b>	<b>-12</b>	<b>-6</b>
<sup>6</sup> Credit for business installation of qualified fuel cells and stationary microturbine power plants (sunset 12/31/07)	12/31/2005				
Individual Income Tax		0	-20	-33	-12
Corporate Income Tax		0	-60	-98	-35
<b>Total Incentive (without diesel)</b>		<b>0</b>	<b>-32</b>	<b>-51</b>	<b>-14</b>
<sup>7</sup> Business solar investment tax credit (generally sunset 12/31/07)	12/31/2005				
Individual Income Tax		-	-3	-4	-1
Corporate Income Tax		-	-6	-12	-3
<b>Total Incentive</b>		<b>0</b>	<b>-9</b>	<b>-16</b>	<b>-4</b>

Subtotal

#### D. Alternative Motor Vehicles and Fuels Incentives

<sup>1</sup> Alternative motor vehicle credit	ppisa 12/31/05				
Individual Income Tax		0	-24	-231	-155
Corporate Income Tax		0	-30	-39	-42
Excise taxes		0	-1	-1	-2
Individual income tax (offset)		0	0	0	0
Corporate income tax (offset)		0	0	0	0
Employment tax (offset)		0	0	0	0
On-budget		0	0	0	0
Off-budget		0	0	0	0
<b>Total Incentive</b>		<b>0</b>	<b>-55</b>	<b>-271</b>	<b>-199</b>
<sup>2</sup> Credit for installation of alternative fueling stations for property placed in service before 1/1/10	ppisa 12/31/05				
Individual Income Tax		0	-1	-2	-2
Corporate Income Tax		0	-10	-19	-22
<b>Total Incentive</b>		<b>0</b>	<b>-11</b>	<b>-21</b>	<b>-24</b>
<sup>3</sup> Reduced motor fuel excise tax rate for diesel fuel blended with water	1/1/2006				
Excise taxes		-	-	-	-
Individual income tax (offset)		-	-	-	-
Corporate income tax (offset)		-	-	-	-
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<sup>4</sup> Extend excise tax provisions and income tax credit for biodiesel and create similar incentives for DOE & renewable diesel (sunset 12/31/08)	DOE & 1/1/06				
Excise taxes		0	-22	-39	-41
Individual Income Tax (offset)		0	2	4	4
Corporate income tax (offset)		0	1	1	2
Employment tax (offset)		0	2	4	4



On-budget		0	0	1	1
Off-budget		0	2	3	3
<b>Total Incentive Post-meetin</b>		<b>0</b>	<b>-17</b>	<b>-30</b>	<b>-31</b>
<sup>5</sup> Establish small agri-biodiesel producer credit (sunset 12/31/08) and expand eligibility for small ethanol producer credit	tyea DOE				
Excise taxes*		-4	-19	-26	-25
Individual income tax (offset)		0	2	3	3
Corporate income tax (offset)		0	1	1	1
Employment tax (offset)		0	2	3	3
On-budget		0	0	1	1
Off-budget		0	2	2	2
<b>Total Incentive</b>		<b>-4</b>	<b>-14</b>	<b>-19</b>	<b>-18</b>
<sup>6</sup> Sunset of deduction for clean-fuel vehicles and certain refueling property 12/31/05	1/1/2006				
Individual Income Tax		0	3	13	-5
Corporate Income Tax		0	16	10	-12
<b>Total Incentive</b>		<b>0</b>	<b>19</b>	<b>23</b>	<b>-17</b>

Subtotal

#### E. Additional Energy Tax Incentives

<sup>1</sup> R&E tax credit for energy research (sunset 12/31/05)	epoia DOE				
Individual Income Tax		-	-	-	-
Corporate Income Tax		-16	-18	-8	-4
<b>Total</b>		<b>-16</b>	<b>-18</b>	<b>-8</b>	<b>-4</b>
<sup>2</sup> National Academy of Sciences study and report	DOE				
<b>Total</b>		-----No Revenue Effect-----			
<sup>3</sup> Recycling study	DOE				
<b>Total</b>		-----No Revenue Effect-----			

Subtotal

#### F. Revenue Raising Provisions

<sup>1</sup> Oil Spill Liability Trust Fund financing rate (sunset 12/31/14)	4/1/2006				
Excise taxes		0	88	183	192
Individual Income Tax (offset)		0	-9	-19	-20
Corporate Income Tax (offset)		0	-3	-7	-7
Employment tax (offset)		0	-9	-19	-20
On-budget		0	-2	-4	-4
Off-budget		0	-7	-15	-16
<b>Total</b>		<b>0</b>	<b>67</b>	<b>138</b>	<b>145</b>
<sup>2</sup> Extend Leaking Underground Storage Tank Trust Fund financing rate (sunset 9/30/11), expand to apply financing rate to all fuels, and repeal LUST refunds	freosa 9/30/05				
Excise taxes		0	23	23	23
Individual Income Tax (offset)		0	-2	-2	-2
Corporate Income Tax (offset)		0	-1	-1	-1
Employment tax (offset)		0	-2	-2	-2



On-budget		0	0	0	0
Off-budget		0	-2	-2	-2
Total		0	18	18	18
3 Modify recapture of section 197 amortization	dopa DOE				
Individual Income Tax		-	-	-	-
Corporate Income Tax		2	12	13	14
Total		2	12	13	14
4 Clarify definition of super single tire	ACJA 2004				
Excise taxes		-	-	-	-
Individual Income Tax (offset)		-	-	-	-
Corporate Income Tax (offset)		-	-	-	-
Total		0	0	0	0
Subtotal					
<b>Sub Totals Energy Tax Incentives Act</b>					
Individual Income Tax		-42	-306	-735	-444
Corporate Income Tax		-19	-723	-1,368	-1,583
Excise taxes		-4	69	140	148
Individual income tax (offset)		0	-7	-14	-15
Corporate income tax (offset)		0	-2	-6	-5
Employment tax (offset)		0	-7	-14	-15
On-budget		0	-2	-2	-2
Off-budget		0	-5	-12	-13
<b>Sub Total</b>		<b>-65</b>	<b>-976</b>	<b>-1,997</b>	<b>-1,914</b>

## Title XV - Ethanol & Motor Fuels

### (2) Renewable Fuel Program

	2005	2006	2007	2008
Excise Tax/User Fees	0	-14	-334	-652
Individual income tax (offset)	0	1	3	3
Corporate income tax (offset)	0	1	1	1
Employment Tax (offset)	0	1	2	4
Off-Budget	0	1	2	3
On-Budget	0	0	0	1
<b>Sub Total Benefit</b>	<b>0</b>	<b>-11</b>	<b>-328</b>	<b>-644</b>

### Total Energy Policy Act of 2005

	2005	2006	2007	2008
Individual Income Tax	-42	-306	-735	-444
Corporate Income Tax	-19	-723	-1,368	-1,583
Excise taxes	-4	55	-194	-505
Individual income tax (offset)	0	-6	-11	-12



Corporate income tax (offset)	0	-1	-5	-4
Employment tax (offset)	0	-6	-12	-11
On-budget	0	-1	0	1
Off-budget	0	-5	-12	-12
<b>Total</b>	<b>-65</b>	<b>-987</b>	<b>-2,325</b>	<b>-2,558</b>

SOTU INCENTIVES			-758	-805
SOTU BENEFITS			-352	-693
SUBTOTAL INCENTIVES AND BENEFITS			-1,110	-1,498
Conservation			-662	-308
Grand Total ALL			-1,772	-1,806



# Policy Act of 2005, Title XIII of H.R. 6, the Energy Policy Act of 2005

Fiscal Year  
(Millions of Dollars)

2009	2010	2011	2012	2013	2014	2015	2016	2007-2011
-15	-15	-15	-16	-16	-16	-17	-15	-67
-295	-327	-357	-387	-338	-300	-306	-233	-1,409
-267	-277	-287	-306	-312	-318	-326	-196	-1,272
-28	-35	-38	-38	-38	-38	-38	-38	-125
-10	-12	-13	-13	-13	-13	-13	-13	-45
-38	-47	-51	-51	-51	-51	-51	-51	-170
-26	-29	-32	-34	-37	-39	-42	-44	-125
-	-	-	-	-	-	-	-	0
-26	-29	-32	-34	-37	-39	-42	-44	-125
-	-	-	-	-	-	-	-	0
-65	-63	-14	56	78	222	127	0	-300
-65	-63	-14	56	78	222	127	0	-300
-	-	-	-	-	-	-	-	0
0	0	0	0	0	-90	-284	-509	0
0	0	0	0	0	-90	-284	-509	0
-	-	-	-	-	-	-	-	0
-130	-180	-245	-290	-255	-240	-130	-20	-685
-130	-180	-245	-290	-255	-240	-130	-20	-685
-	-	-	-	-	-	-	-	0
-91	-131	-167	-200	-233	-270	-313	-361	-459
-91	-131	-167	-200	-233	-270	-313	-361	-459











0	0	0	0	0	0	0	0	-75
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0	0	0	0	0	0	0	0	-18
-	-	-	-	-	-	-	-	0
0	0	0	0	0	0	0	0	-18

2	2	2	2	2	2	2	2	-38
7	6	5	5	5	5	5	5	-115
9	8	7	7	7	7	7	7	-41

1	1	1	-	-	-	-	-	-2
3	2	2	2	1	0	0	0	-8
4	3	3	2	1	0	0	0	-10

16 **-1050**

-172	-24	-4	4	2	1	0	0	-586
-30	-23	-11	0	0	-1	0	0	-145
-3	-4	-6	-7	-7	-8	-9	-10	-16
0	1	1	1	1	1	1	1	2
0	0	0	0	0	0	0	1	0
0	0	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0	0
0	0	1	1	1	1	1	1	1
-205	-50	-19	-1	-3	-6	-7	-7	-744

-3	-1	0	0	-1	1	1	1	-8
-25	-11	-1	-3	-5	4	10	10	-78
-28	-12	-1	-3	-6	5	11	11	-86

-	-	-	-	-	-	-	-	0
-	-	-	-	-	-	-	-	0
-	-	-	-	-	-	-	-	0
0	0	0	0	0	0	0	0	0

-11	0	0	0	0	0	0	0	-90
1	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	3
1	0	0	0	0	0	0	0	9



0	0	0	0	0	0	0	0	2
1	0	0	0	0	0	0	0	7
-9	0	0	0	0	0	0	0	-69

-22	-20	-15	-11	-6	-1	0	0	-108
2	2	2	1	1	0	0	0	12
1	1	1	0	0	0	0	0	5
2	2	2	1	1	0	0	0	12
0	0	0	0	0	0	0	0	2
2	2	2	1	1	0	0	0	10
-17	-15	-10	-9	-4	-1	0	0	-79

-3	-2	0	0	0	0	0	0	3
-6	-6	0	0	0	0	0	0	-15
-9	-8	0	0	0	0	0	0	-12

4 **-990**

-	-	-	-	-	-	-	-	0
-2	0	0	0	0	0	0	0	-13
-2	0	0	0	0	0	0	0	-13

-----No Revenue Effect----- 0

-----No Revenue Effect----- 0

-8,897

203	212	223	233	244	256	66	0	1,013
-22	-23	-24	-25	-26	-27	-7	0	-108
-8	-8	-8	-9	-9	-10	-2	0	-38
-22	-23	-24	-25	-26	-27	-7	0	-108
-4	-4	-5	-5	-5	-5	-1	0	-21
-18	-19	-19	-20	-21	-22	-6	0	-87
151	158	167	174	183	192	50	0	759

23	24	24	24	24	24	25	25	117
-2	-3	-3	-3	-3	-3	-3	-3	-12
-1	-1	-1	-1	-1	-1	-1	-1	-5
-2	-3	-3	-3	-3	-3	-3	-3	-12



0	-1	-1	-1	-1	-1	-1	-1	-2
-2	-2	-2	-2	-2	-2	-2	-2	-10
18	17	17	17	17	17	18	18	88
-	-	-	-	-	-	-	-	0
15	16	17	19	20	21	23	25	75
15	16	17	19	20	21	23	25	75
-	-	-	-	-	-	-	-	0
-	-	-	-	-	-	-	-	0
-	-	-	-	-	-	-	-	0
0	0	0	0	0	0	0	0	0

922

-274	-121	-99	-91	-96	-98	-103	-96	-1,673
-1,453	-1,445	-1,450	-1,242	-1,064	-1,026	-1,277	-1,484	-7,299
191	212	226	239	255	271	82	15	916
-21	-23	-24	-26	-27	-29	-9	-2	-97
-8	-8	-8	-10	-10	-11	-3	0	-35
-21	-24	-24	-26	-27	-29	-9	-2	-98
-4	-5	-6	-6	-6	-6	-2	-1	-19
-17	-19	-18	-20	-21	-23	-7	-1	-79
<b>-1,587</b>	<b>-1,409</b>	<b>-1,380</b>	<b>-1,156</b>	<b>-968</b>	<b>-922</b>	<b>-1,318</b>	<b>-1,568</b>	<b>-8,286</b>

2009	2010	2011	2012	2013	2014	2015	2016	2007-2011
-964	-1,290	-15	0	0	0	0	0	-3,255
4	5	2	0	0	0	0	0	17
2	2	1	0	0	0	0	0	7
4	5	1	0	0	0	0	0	16
3	4	1	0	0	0	0	0	13
1	1	0	0	0	0	0	0	3
<b>-954</b>	<b>-1,278</b>	<b>-11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-3,215</b>

2009	2010	2011	2012	2013	2014	2015	2016	2007-2011
-274	-121	-99	-91	-96	-98	-103	-96	-1,673
-1,453	-1,445	-1,450	-1,242	-1,064	-1,026	-1,277	-1,484	-7,299
-774	-1,078	211	239	255	271	82	15	-2,339
-17	-18	-22	-26	-27	-29	-9	-2	-80



-6	-6	-7	-10	-10	-11	-3	0	-28
-17	-19	-23	-26	-27	-29	-9	-2	-82
-1	-1	-5	-6	-6	-6	-2	-1	-6
-16	-18	-18	-20	-21	-23	-7	-1	-76
<b>-2,541</b>	<b>-2,687</b>	<b>-1,391</b>	<b>-1,156</b>	<b>-968</b>	<b>-922</b>	<b>-1,318</b>	<b>-1,568</b>	<b>-11,501</b>

-843	-742	-775	-831	-811	-890	-984	-977	<b>-3,923</b>
-1029	-1381	-145	-163	-186	-199	-201	-200	<b>-3,600</b>
-1,872	-2,123	-920	-994	-997	-1,089	-1,185	-1,177	<b>-7,523</b>
-30	9	10	10	10	10	9	9	<b>-981</b>
-1,902	-2,114	-910	-984	-987	-1,079	-1,176	-1,168	<b>-8,504</b>



2007-2016

-145  
-2,973  
-2,730

-315  
-110  
-425

-321  
0  
-321

0  
183  
183

0  
-883  
-883

0  
-1,620  
-1,620

0  
-1,836  
-1,836



0  
-1,375  
-1,375

0  
-1,717  
-1,717

0  
26  
26  
  
**-10,699**

0  
-184  
-184

0  
-157  
-157

0  
-304  
-304

41  
0  
41



$$\begin{array}{r} 0 \\ -1,089 \\ \hline -1,089 \end{array}$$

$$\begin{array}{r} 0 \\ -15 \\ \hline -15 \end{array}$$

$$\begin{array}{r} -54 \\ -19 \\ \hline -76 \end{array}$$

$$\begin{array}{r} 0 \\ -218 \\ \hline -218 \end{array}$$

$$\begin{array}{r} -150 \\ -600 \\ \hline -750 \end{array}$$

**-2752**

$$\begin{array}{r} -42 \\ -236 \\ -278 \end{array}$$

$$\begin{array}{r} -7 \\ -41 \\ -48 \end{array}$$

$$\begin{array}{r} -532 \\ 0 \\ -532 \end{array}$$

$$\begin{array}{r} 0 \\ -75 \\ \hline \end{array}$$



-75

-18

0

-18

-30

-89

-6

-2

-5

-7

**-964**

-579

-146

-57

7

1

6

0

6

-768

-6

-62

-68

0

0

0

0

-90

9

3

9



2  
7

-69

-126

14

5

14

2

12

-93

3

-15

-12

**-1,010**

0

-13

-13

0

0

-15,438

1,812

-193

-68

-193

-37

-156

1,358

239

-27

-10

-27



-7  
-20  
175

0  
183  
183

0  
0  
0  
0

1,716

-2,156  
-13,391  
1,778  
-190  
-69  
-191  
-40  
-151  
**-14,219**

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**2007-2016**

-3,255  
17  
7  
16  
13  
3  
**-3,215**

---

**2007-2016**

-2,156  
-13,391  
-1,477  
-173



-62  
-175  
-27  
-148

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**-17,434**

**-8,416**

**-4,549**

**-12,965**

**-933**

**-13,898**



OUTYEARS NOT UPDATED

Funding for Energy Technology Programs <sup>1/</sup>

(\$ in millions)

	2001 Enacted	2002 Enacted	2003 Enacted	2004 Enacted	2005 Enacted	2006 Enacted	2007 Budget	2007- 2006 (\$)	2007-2006 (%)
Energy Efficiency and Renewable Energy (EERE) Programs	1,193	1,206	1,202	1,220	1,249	1,174	1,176	2	0%
Hydrogen Technology	27	29	38	81	94	80	114	34	42%
Fuel Cell Technology	46	47	54	64	75	75	82	7	9%
Vehicle Technology	256	179	174	172	165	182	166	-16	-9%
Biomass	87	88	85	86	88	91	150	59	65%
Solar	90	87	82	83	85	83	148	65	78%
Wind	40	38	42	41	41	39	44	5	13%
Geothermal	27	27	28	26	25	23	0	-23	-100%
Hydropower	5	5	5	5	5	0	0	0	0%
Program Management	100	100	89	100	105	108	102	-6	-6%
All Other (building efficiency, State grants, etc.)	515	606	605	562	566	492	370	-122	-25%
<b>EERE Clean Energy + Oil Displacement</b>	<b>631</b>	<b>545</b>	<b>549</b>	<b>608</b>	<b>631</b>	<b>632</b>	<b>771</b>	<b>139</b>	<b>22%</b>
<b>EERE Oil Displacement subset</b>	<b>454</b>	<b>374</b>	<b>379</b>	<b>439</b>	<b>461</b>	<b>472</b>	<b>561</b>	<b>89</b>	<b>19%</b>
Fossil Energy (FE) Programs	538	625	574	576	412	572	470	-102	-18%
Clean Coal - Fossil Energy R&D Account (Coal Research Initiati	170 <sup>2/</sup>	304 <sup>2/</sup>	347	378	273	314	281	-33	-11%
Other Power Generation	53	58	64	72	78	62	64	2	3%
Clean Coal Technology Account	104	42	-47	-98	-160	-20	0	20	-100%
Program Management	80	86	87	108	105	106	105	-1	-1%
All Other (oil and gas R&D, etc.)	131 <sup>3/</sup>	135	123	116	116	110	20	-90	-82%
<b>FE Clean Energy + Oil Displacement</b>	<b>262</b>	<b>420</b>	<b>484</b>	<b>554</b>	<b>471</b>	<b>461</b>	<b>444</b>	<b>-17</b>	<b>-4%</b>
<b>FE Oil Displacement subset</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NA</b>
Nuclear Energy (NE) Programs	291	285	257	401	504	536	633	97	18%
Global Nuclear Energy Partnership / AFCI	34	50	57	67	66	79	250	171	216%
Generation IV	3	4	12	24	39	54	31	-23	-43%
Nuclear Power 2010	4	8	33	20	50	65	54	-11	-17%
Program Management	22	23	23	59	60	60	61	1	2%
All Other (facilities mgmt, etc.)	228	200	132	231	289	278	237	-41	-15%
<b>NE Clean Energy + Oil Displacement</b>	<b>44</b>	<b>67</b>	<b>112</b>	<b>130</b>	<b>176</b>	<b>223</b>	<b>371</b>	<b>148</b>	<b>66%</b>
<b>NE Oil Displacement subset</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NA</b>
Science Programs	3,172	3,232	3,238	3,484	3,600	3,596	4,102	506	14%
ITER fusion project	0	0	0	0	5	25	60	35	140%
Fusion (not including ITER)	242	241	241	256	269	263	259	-4	-2%
Solar	17	20	20	20	20	28	62	34	121%
Biomass	26	27	27	27	37	28	35	7	25%
Hydrogen	5	8	18	28	51	58	101	43	74%
Program Management	140	150	137	150	154	159	171	12	8%
All Other	2,742	2,786	2,795	3,003	3,076	3,035	3,414	379	12%
<b>Science Clean Energy + Oil Displacement</b>	<b>303</b>	<b>310</b>	<b>320</b>	<b>346</b>	<b>399</b>	<b>421</b>	<b>539</b>	<b>119</b>	<b>28%</b>
<b>Science Oil Displacement subset</b>	<b>32</b>	<b>37</b>	<b>47</b>	<b>57</b>	<b>92</b>	<b>90</b>	<b>142</b>	<b>52</b>	<b>58%</b>
<b>DOE Total, Clean Energy + Oil Displacement</b>	<b>1,241</b>	<b>1,343</b>	<b>1,465</b>	<b>1,638</b>	<b>1,677</b>	<b>1,737</b>	<b>2,125</b>	<b>388</b>	<b>22%</b>



<b>DOE Total, Oil Displacement subset</b>	<b>486</b>	<b>411</b>	<b>426</b>	<b>496</b>	<b>553</b>	<b>562</b>	<b>703</b>	<b>141</b>	<b>25%</b>
<b>DOE Crosscuts (non-add)</b>									
<i>FreedomCAR (launch 2003)</i>	146 <sup>5/</sup>	ND	125	154	160	179	191	12	7%
<i>Hydrogen Fuel Initiative (launch 2004) <sup>6/</sup></i>	73 <sup>5/</sup>	76	97	157	225	236	289	53	22%

1/Some funding figures are estimates based on best available data. Program transfers may make some historical data comparisons inaccurate.

2/For Clean Coal, 2001 funding is net of \$95 million use of prior year balances. 2002 funding is net of \$34 million use of prior year balances.

3/For other Fossil Energy, 2001 funding is net of \$12 million use of prior year balances.

4/Footnote deleted - renumber others.

5/Comparable figures. These crosscuts did not exist in 2001.

6/\$269 million needed in 2008 to meet President's commitment to request \$1.2 billion over five years (2004-2008).



**Detail on CSREES, by program:**

\$000s

Bioenergy

Formulas	\$ 1,263
NRI	\$ 4,097
Special Grants	\$ 2,217
Total, CSREES	<u>\$ 7,577</u>

**USDA Bioenergy**  
**\$Millions**

	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>
Bioenergy Research				
ARS	7	17	19	20
CSREES	2	3	3	7
Forest Service	0	0	0	0
NRCS	0	5	14	14
Subtotal, Research.....	9	25	36	41
This data was not broken out by the agency. These are estimates.				
Rural Development				
Renewable Energy	0	0		23
CCC				
Bioenergy Incentive Payments	41	79	147	149
Office of the Chief Economist				
Biobased Products and Bioenergy	0.6	0.6	0.6	0.6
Preferred procurement	0	0	0	0
Mandatory funds:				
procurement	0	1	1	1
biodiesel fuel education	0	0	1	1
TOTAL, OCE	0.6	1.6	2.6	2.6
<b>Total, USDA bioenergy</b>	<b>51</b>	<b>106</b>	<b>186</b>	<b>216</b>
Other Energy Research, ARS.....	9	8	14	14
Other Energy Research, CSREES.....	4	3	1	1
<b>Total, USDA bioenergy plus energy research</b>	<b>64</b>	<b>117</b>	<b>201</b>	<b>231</b>



Totals Excluding CCC Bioenergy Incentive Payments..	23	38	54	82
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**DO NOT SHOW**

Value-added	0.5
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231

0

ARS

Ethanol

Cellulosic

Based



\$ 1,261	\$ 1,086	\$ 1,081
\$ 1,238	\$ 1,238	\$ 2,238
\$ 2,212	\$ 2,223	\$ 96
\$ 4,711	\$ 4,547	\$ 3,415

<b>2005</b>	<b>2006</b>	<b>2007</b>
<b><u>Actual</u></b>	<b><u>Estimate</u></b>	<b><u>Budget</u></b>

20	20	22
5	4	3
2	2	3
13	12	12
40	38	40

see program details above

23	23	10
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\* Both loans and grants are made to all types of renewable energy and energy efficiency projects, including some that relate to biobased products and bioenergy.

100	60	0
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0.6	0.6	0.6
1	1	1

1	1	1
1	1	1

3.6	3.6	3.6
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<b>167</b>	<b>125</b>	<b>54</b>
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15	14	10
1	1	1

<b>183</b>	<b>140</b>	<b>65</b>
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## EPA Programs related to alternative energy sources and technology R&D

[illegible]



**National Institute of Standards and Technology (NIST) Funding for Energy Technology Programs**  
(\$ in millions)

	<b>2001 Enacted</b>	<b>2002 Enacted</b>	<b>2003 Enacted</b>	<b>2004 Enacted</b>	<b>2005 Enacted</b>
<b>Energy Efficiency and Renewable Energy</b>					
Hydrogen Technology and Fuel Cell Techn	0.42	0.53	1.00	2.00	1.50
Vehicle Technology	3.00	3.00	3.00	3.00	3.00
Batteries polymer	0.50	0.50	0.50	0.50	0.50
Biomass	1.00	1.00	1.00		
Ethanol					
Cellosic					
Other					
Solar	1.00	1.00	1.00	1.00	1.00
Wind					
Program Management					
All Other					
<b>Fossil Energy Programs</b>	1.00	1.00	1.00	1.00	1.00
Clean Coal (Coal Research Initiative)					
Other Power Production R&D					
Program Management					
All Other (oil and gas R&D, etc.)					
<b>Nuclear Energy Programs</b>					
Global Nuclear Energy Partnership / AFCI					
Generation IV					
Nuclear Power 2010					
Program Management					
All Other					
<b>Crosscuts (non-add)</b>					
FreedomCAR					
Hydrogen Fuel Initiative					
Hybrid Vehicles					

\*For Clean Coal, 2001 funding is net of \$95 million use of prior year balances

\*\*Comparable figures. These crosscuts did not exist in 2001.

Clean E	6	6	7	7	6
Oil Displacement	5	5	6	6	5



## Energy Technology Programs

<b>2006 Enacted</b>	<b>2007 Budget</b>	<b>2007-2006 (\$)</b>	<b>2007-2006 (%)</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
		<b>0</b>	<b>#DIV/0</b>			
1.30	11.50	10.20	<b>#REF!</b>			
			785%			
3.00	3.00	0.00	0%			
0.50	0.50					
		0.00	<b>#DIV/0</b>			
1.00	1.00	0.00	0%			
		0.00	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
1.00	1.00	<b>0.00</b>	<b>0%</b>			
			<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
		<b>0.00</b>	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
		0.00	<b>#DIV/0</b>			
6	16					
5	15					



**Department of Defense Funding for Energy Technology Programs**  
(\$ in millions)

	<b>2001 Enacted</b>	<b>2002 Enacted</b>	<b>2003 Enacted</b>	<b>2004 Enacted</b>
<b>Energy Efficiency and Renewable Energy</b>	<b>44,500</b>	<b>49,800</b>	<b>70,100</b>	<b>58,075</b>
Hydrogen Technology				
Fuel Cell Technology	13,000	23,100	53,100	28,875
Vehicle Technology	31,500	23,000	17,000	29,200
Batteries	0	0	0	0
All Other (Ocean energy, geothermal, etc.)	0	3,700	0	0
<b>Fossil Energy Programs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Clean Coal (Coal Research Initiative)				
Other Power Production R&D				
Program Management				
All Other (oil and gas R&D, etc.)				
<b>Nuclear Energy Programs</b>				
Global Nuclear Energy Partnership / AFCI				
Generation IV				
Nuclear Power 2010				
Program Management				
All Other				
<b>Crosscuts (non-add)</b>				
FreedomCAR				
Hydrogen Fuel Initiative				
Hybrid Vehicles				



for Energy Technology Programs  
(millions)

[illegible]



**Department of Transportation Funding for Energy Technology Programs**  
(\$ in millions)

	<b>2001 Enacted</b>	<b>2002 Enacted</b>	<b>2003 Enacted</b>	<b>2004 Enacted</b>	<b>2005 Enacted</b>
<b>Energy Efficiency and Renewable Energy</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>
Fuel Cell Bus Program	5	5	5	5	5
Hydrogen Fuel Initiative	0	0	0	1	1

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**Fossil Energy Programs**

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**Nuclear Energy Programs**

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**Crosscuts (non-add)**

FreedomCAR	146 **	160
Hydrogen Fuel Initiative	Included in DOE numbers	
Hybrid Vehicles		

\*For Clean Coal, 2001 funding is net of \$95 million use of prior year balances

\*\*Comparable figures. These crosscuts did not exist in 2001.



# Technology Programs

2006 Enacted	2007 Budget	2007-2006 (\$)	2007-2006 (%)	2008	2009	2010
12	13	1	8%			
11	12	1	9%			
1	1	0	0%			

157      191      34      22%

12      13



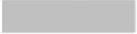
## USAID GLOBAL CLIMATE CHANGE (GCC)

	FY 2001 est.	FY 2002 est.	FY 2003 est.	FY 2004	FY 2005	FY 2006 est.
<b><u>USAID Clean Energy Deployment</u></b>	<b><u>71,500</u></b>	<b><u>95,700</u></b>	<b><u>117,700</u></b>	<b><u>106,202</u></b>	<b><u>95,942</u></b>	<b><u>80,364</u></b>
<b>TOTAL USAID</b>	<b>130,000</b>	<b>174,000</b>	<b>214,000</b>	<b>195,000</b>	<b>189,000</b>	<b>162,000</b>
<b>% of total spent on clean energy</b>	<b>55%</b>	<b>55%</b>	<b>55%</b>	<b>54%</b>	<b>51%</b>	<b>50%</b>

2007 includes \$30 million for the Asia Pacific Partnership, which is in State.



**FY 2007  
est.**



**106,364**

**162,000**

**66%**





Funding for Energy Technology Programs <sup>1/</sup>										Outyears for specific commitments									
(\$ in millions)										Annual Science = 6.440%									
	2001 Enacted	2002 Enacted	2003 Enacted	2004 Enacted	2005 Enacted	2006 Enacted	2007 Budget	2007- 2006 (\$)	2007-2006 (%)	0.9663	0.9947	0.9861	1.0118	1.0255	1.0242	1.0242	1.0242	1.0242	1.0242
										2008	2009	2010	2011	2012	2013	2014	2015	2016	
Energy Efficiency and Renewable Energy (EERE) Programs	1,193	1,206	1,202	1,220	1,249	1,174	1,176	2	0%										
Hydrogen Technology	27	29	36	81	94	80	114	34	42%	114	114	114	114	114	114	114	114	114	114
Fuel Cell Technology	46	47	54	64	75	75	82	7	9%	82	82	82	82	82	82	82	82	82	82
Vehicle Technology	256	179	174	172	165	182	166	-16	-9%	166	166	166	166	166	166	166	166	166	166
Biomass	87	88	85	86	88	91	150	59	65%	150	150	150	150	150	150	150	150	150	150
Solar	90	87	82	83	85	83	148	65	78%										
Wind	40	38	42	41	41	39	44	5	13%										
Geothermal	27	27	28	26	25	23	0	-23	-100%										
Hydropower	5	5	5	5	5	0	0	0	0%										
Program Management	100	100	89	100	105	108	102	-6	-6%										
All Other (building efficiency, State grants, etc.)	515	606	605	562	566	492	370	-122	-25%										
<b>EERE Oil Displacement only</b>	<b>454</b>	<b>374</b>	<b>379</b>	<b>439</b>	<b>461</b>	<b>472</b>	<b>561</b>	<b>89</b>	<b>19%</b>										
Fossil Energy (FE) Programs	538	625	574	576	412	572	470	-102	-18%										
Clean Coal - Fossil Energy R&D Account (Coal Research Initiati	170 <sup>2/</sup>	304 <sup>2/</sup>	347	378	273	314	281	-33	-11%										
Other Power Generation	53	58	64	72	78	62	64	2	3%										
Clean Coal Technology Account	104	42	-47	-98	-160	-20	0	20	-100%										
Program Management	80	86	87	108	105	106	105	-1	-1%										
All Other (oil and gas R&D, etc.)	131 <sup>3/</sup>	135	123	116	116	110	20	-90	-82%										
<b>FE Oil Displacement only</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0</b>										
Nuclear Energy (NE) Programs	291	285	257	401	504	536	633	97	18%										
Global Nuclear Energy Partnership / AFCI	34	50	57	67	66	79	250	171	216%										
Generation IV	3	4	12	24	39	54	31	-23	-43%										
Nuclear Power 2010	4	8	33	20	50	65	54	-11	-17%										
Program Management	22	23	23	59	60	60	61	1	2%										
All Other (facilities mgmt, etc.)	228	200	132	231	289	278	237	-41	-15%										
<b>NE Oil Displacement only</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0</b>										
Science Programs	3,172	3,232	3,238	3,484	3,600	3,596	4,102	506	14%										
ITER fusion project	0	0	0	0	5	25	60	35	140%										
Fusion (not including ITER)	242	241	241	256	269	263	259	-4	-2%										
Solar	17	20	20	20	20	28	62	34	121%										
Biomass	26	27	27	27	37	28	35	7	25%	37	40	42	45	48	51	54	58	61	61
Hydrogen	5	8	18	28	51	58	101	43	74%	108	114	122	130	138	147	156	166	177	177
Program Management	140	150	137	150	154	159	171	12	8%										
All Other	2,742	2,786	2,795	3,003	3,076	3,035	3,414	379	12%										
<b>Science Oil Displacement only</b>	<b>32</b>	<b>37</b>	<b>47</b>	<b>57</b>	<b>92</b>	<b>90</b>	<b>142</b>	<b>52</b>	<b>58%</b>										
<b>DOE Total, Oil Displacement only</b>	<b>486</b>	<b>411</b>	<b>426</b>	<b>496</b>	<b>553</b>	<b>562</b>	<b>703</b>	<b>141</b>	<b>25%</b>										
<b>DOE Crosscuts (non-add)</b>																			
Freedom CAR (launch 2003)	146 <sup>5/</sup>	ND	125	154	160	179	191	12	7%										
Hydrogen Fuel Initiative (launch 2004) <sup>6/</sup>	73 <sup>5/</sup>	76	97	157	225	236	289	53	22%										
<b>Agency Totals</b>																			
DOE	486	411	426	496	553	562	703	141	25%										
DOD (Vehicle technologies, alternative fuels)	45	46	70	58	46	71	15	-56	-79%	14	14	14	14	15	15	15	16	16	16
EPA (Vehicle technologies, deployment of clean technologies)		ND	20	21	19	19	16	-3	-16%	15	15	15	15	16	16	17	17	17	17
USDA (bioenergy and bioproducts R&D, renewable energy loans and grants)		ND	ND	231	283	140	65	-75	-54%	63	62	62	62	64	65	67	69	70	70
DOD Other (ocean energy, geothermal)	0	0	0	0	0	0	0	0	#DIV/0										
DOT (vehicle technologies, hydrogen and fuel cells)	5	5	5	6	6	12	13	1	8%										
Commerce	5	5	6	6	5	5	15	10	200%										
State - deployment of clean energy	0	0	0	0	0	0	0	0	#DIV/0										
<b>USG Oil Displacement Only Totals</b>	<b>541</b>	<b>467</b>	<b>527</b>	<b>818</b>	<b>912</b>	<b>809</b>	<b>827</b>	<b>18</b>	<b>2%</b>	750	758	767	779	792	806	822	837	854	854
<b>USG Cumulative Oil Displacement Totals</b>	<b>NA</b>	<b>467</b>	<b>994</b>	<b>1,812</b>	<b>2,724</b>	<b>3,533</b>	<b>4,359</b>			750	1,508	2,275	3,053	3,846	4,652	5,474	6,311	7,166	7,166

1/Some funding figures are estimates based on best available data. Program transfers may make some historical data comparisons inaccurate.

2/For Clean Coal, 2001 funding is net of \$96 million use of prior year balances. 2002 funding is net of \$34 million use of prior year balances.

3/For other Fossil Energy, 2001 funding is net of \$12 million use of prior year balances.

4/Footnote deleted - renumber others.

5/Comparable figures. These crosscuts did not exist in 2001.

6/\$269 million needed in 2008 to meet President's commitment to request \$1.2 billion over five years (2004-2008).

Note - Program Management costs not included in outyears.