

[illegible][illegible]

A subprime mortgage is a loan leased to individuals with low credit ratings [sometimes below 600] who do not qualify for conventional mortgages. Conventional mortgages are not offered because these subprime borrowers give a larger risk of defaulting on the loan. Subprime refers to the individual who is taking out the mortgage's credit score. A good credit score is usually in the range of 620-680, with a rating going beyond 680 being marked as excellent credit. 620 to 500 becomes known as subprime credit, with 500 being marked as poor credit.

So then how did people with such low credit obtain mortgages? The Federal National Mortgage Association began increasing the amount of loans made accessible to those with subprime ratings. The reason behind this being for everyone to be a homeowner and achieve the "American Dream." The subprime borrowers were high risk and their mortgages showed it with higher interest rates and more. Adjustable-rate mortgages became popular with subprime borrowers, both being two of the most dangerous mortgages. Both mortgages would offer low initial payment rates that would become way larger than the initial rates after a period of time.

One of the notable events in American History was the Financial Crisis of 2008. This event is significant for Americans, and the world because instead of a recession that took place only in one country, it caused an international economic downturn. What made this recession so ironic was that it was caused by greedy bankers and the citizens of the United States who wanted nothing more than to have a home. While this event culminated in the latter end of 2008, it began in the nineties, building the economy to a peak in 2006 and then crash in '08.

Within this presentation, we will discuss and analyze four main topics. First we will analyze sub-prime mortgages and how they were a seemingly safe investment. Next, we will work to understand how the banks failed to recognize the dangers of investment such as CDOs. Third, we will display the actual events in order from the beginning of September to the end of 2008 to better understand the actual events that lead to economic downturn. Finally, we shall study the aftermath, and how the economy has recovered.

[illegible]

The Economic Recovery began with what was known as the Paulson Plan and was actually enacted in the Emergency Economic Stabilization Act of 2008. This spent a total of \$700 billion on the bad debts banks had bought in a huge "bailout." The point of this plan was first, to purchase *any* non-liquidative debts, and once it was revised it was designed to inject capital into banks (Paulson Plan, Dictionary of American Government and politics).

With the end of the Recession most people expected an economic upward trend that the U.S. has displayed in the aftermath of past recessions. However this particular rebuild has been very slow, and some question whether the economy will get back to its former strength. Robert Lucas was the Nobel prize Laureate in 1995, and after intensive study he explained the slow growth was the result of America joining the European trend. As European countries became welfare states in the 1970s their economic growth slowed to a halt, and with the new policies that were put in place America could also finish its growth at a lower GDP per person (Henniger, Daniel, WSP).

The market crash of 2008 was an event that took a while to build up to. In 2006, the market reached a peak and things began to look up. All until a couple of subprime loans began to default and foreshadow the upcoming troubles in the market. In February of 2007, The Federal Home Loan Mortgage Corporation (Freddie Mac) announced they would no longer be purchasing the risky subprime loans. By August of 2007, two major subprime lenders, New Century Financial Corporation and American Home Mortgage, both filed for bankruptcy marking the start of the housing market crash.

"IT TAKES ONE HOUR TO GET TO WALL STREET, BUT IT TAKES TWO HOURS TO GET A HOTEL, AND THREE TO GET A ROOM."

[illegible]

Many countries have experienced recession over the past year, but the situation in 2008 was particularly dire in a few oil-exporting countries. Dealing with sub-prime mortgage and other "toxic" credit risks, the country was allowed to dig itself into a bit of debt. As the crisis deepened, the government of Ecuador was forced to default in 2008 on bank loans. There is a high future likelihood that the Rafael Ángel Calderón Fournier-led government will reverse the interest rate policy of the sub-prime mortgage lenders (and to default on their debt), leaving the banks and financial institutions in a state of panic. Under the current special regime, the government is unable to purchase the oil, which helps stimulate the banks to advance the economy and prevent further recession. This is a typical sort of American strategy. As it is, Ecuador is in a state of economic crisis, and it needs to take steps to get its economy in positive growth (and avoid defaulting) to prevent political crisis.

This clip is from the 2015 movie *The Big Short*. In this scene, Jermell (Ryan Reynolds) is pitching the idea of shorting subprime home mortgages to Mark Baum (Steve Carell). In finance, as defined by *Investopedia*, shorting is selling a security not owned by the seller in hopes that the security's price will drop and be bought back at a lower price for profit. In other words for Jermell to get his point across to Mark Baum and his team, he has to explain everything that is going on in the housing market at that time. He describes CDOs, the concept of shorting, and exactly how the market will eventually crash.

GDP growth rate

Line chart showing the annual GDP growth rate of the UK from 1990 to 2010. The chart includes a dashed horizontal line at 0% and a solid horizontal line at 2.5%. Key events are marked: 'EU introduced Maastricht' (1992), 'Black Wednesday' (1992), 'Major's 12.5% target' (1997), 'Major's 2.5% target' (2000), 'EU summit' (2001), 'Major's 2.5% target' (2003), 'Major's 2.5% target' (2005), 'Major's 2.5% target' (2007), 'Major's 2.5% target' (2009), and 'Major's 2.5% target' (2010).

© 2013 Cambridge University Press. This is the full-text version of the manuscript, which may differ from the final published version. For the full version of this pre-proof, please refer to the published version of this manuscript.

... saw such high returns on the investments ... were diversified however the
... were perceived to be "safe" because technically they were diversified however the
... was still to sub-primes other low credit debts which meant the loans were
... (272). These COOs and other investments were loosely referred to as MBSs (Mortgage
... securities). The issue with the MBSs was that they were given a high rating by rating ag
... (securities). The issue with the MBSs was that they were given a high rating by rating ag
... being paid by the sellers, instead of the buyers. This led to higher praise for the MBS
... simply deserved. Once the housing prices began to fall and people defaulted on th

Now the main question would be: why did so many banks purchase these *debt* securities? Comisky and Madhigonda state that it was simply to make money because the ratings agencies, the securities saw such high returns on the investments thanks to high interest rates for mortgages. CDOs were perceived to be "safe" because technically they were diversified however the diversification was still to sub-prime other low credit debts that meant the loans were still diversified with CDOs and other investments were loosely referred to as MBSs (Mortgage-backed Securities). The issue with the MBSs was that they were given a high rating by rating agencies that were being paid by the sellers, instead of the buyers. This led to a high praise for the MBSs that they actually deserved. Once the housing prices began to fall and people defaulted on their mortgages, these companies were now in debt for the mortgages they had purchased.

Now the main question would be: why did so many banks purchase these *debt* securities? Comisky and Madhigonda state that it was simply to make money because the ratings agencies, the securities saw such high returns on the investments thanks to high interest rates for mortgages. CDOs were perceived to be "safe" because technically they were diversified however the diversification was still to sub-prime other low credit debts that meant the loans were still diversified with CDOs and other investments were loosely referred to as MBSs (Mortgage-backed Securities). The issue with the MBSs was that they were given a high rating by rating agencies that were being paid by the sellers, instead of the buyers. This led to a high praise for the MBSs that they actually deserved. Once the housing prices began to fall and people defaulted on their mortgages, these companies were now in debt for the mortgages they had purchased.

ecasesolutions.com

then how did people with such low credit obtain mortgages? The Federal National Mortgage Association began increasing the amount of money it made accessible to those with subprime ratings. The reason behind this was for everyone to be a homeowner and achieve the "American Dream." The subprime borrowers were high risk and their mortgages showed it with higher interest rates and more. Adjustable-rate mortgages became popular with subprime borrowers, both being two of the most dangerous mortgages. Both mortgages would offer low initial payment rates that would become way larger than the initial rates after a period of time.

So then how did people with such low credit obtain mortgages?
The Federal National Mortgage Association began increasing the amount of loans made accessible to those with subprime ratings. The reason behind this being for everyone to be a homeowner and achieve the "American Dream." The subprime borrowers were high risk and their mortgages showed it with higher interest rates and more. Adjustable-rate mortgages became popular with subprime borrowers, but being two of the most dangerous mortgages. Both mortgages would offer low initial payment rates that would become way larger than the initial rates after a period of time.



display the actual ev

Within this presentation, we will discuss and analyze four main topics. First we will analyze sub-prime mortgages and how they were a seemingly safe investment. Next we will work to understand how the banks failed to recognize the dangers of investment such as CDOs. Third, we will display the actual events in order from the beginning of September to the end of 2008 to better understand the actual events that lead to economic downturn. Finally, we shall study the aftermath, and how the economy has recovered.

Within this presentation, we will discuss and analyze four main topics. First we will analyze sub-prime mortgages and how they were a seemingly safe investment. Next we will work to understand how the banks failed to recognize the dangers of investment such as CDOs. Third, we will display the actual events in order from the beginning of September to the end of 2008 to better understand the actual events that lead to economic downturn. Finally, we shall study the aftermath, and how the economy has recovered.



the year's best, the Global Revenue

ecasesolutions.com

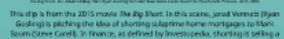
Thecasesolutions.com



casesolutions.com



is from the 2015 comedy *The Big Short*. In this scene, Jared Vornet



Economic Recovery and Long-term Effects

- The Economic Recovery began with what was known as the Paulson Plan and was actually enacted in the Emergency Economic Stabilization Act of 2008. This spent a total of \$700 billion on the bad debts banks had bought in a huge "bailout." The point of this plan was first, to purchase *ways* non-lucrative debts, and once it was revised it was designed to inject capital into banks (Paulson Plan, Dictionary of American Government and politics).



Intro

One of the notable events in American History was the Financial Crisis of 2008. This event is significant for Americans, and the world because instead of a recession that took place only in one country, it caused an international economic downturn. What made this recession so ironic was that it was caused by greedy bankers and the citizens of the United States who wanted nothing more than to have a home. While this event culminated in the latter end of 2008, it began in the nineties, building the economy to a peak in 2006 and then crash in '08.

Within this presentation, we will discuss and analyze four main topics. First we will analyze sub-prime mortgages and how they were a seemingly safe investment. Next, work to understanding how the banks failed to recognize the dangers of investments such as CDOs. Third, we will display the actual events in order from the beginning of September to the end of 2008 to better understand the actual events that lead to economic downturn. Finally, we shall study the aftermath, and how the economy has recovered.

Thecasesolutions.com



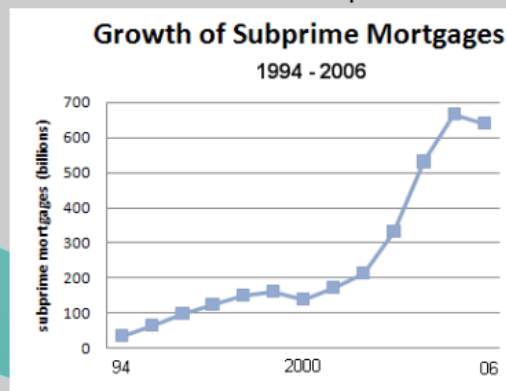
Subprime Mortgages

A subprime mortgage is a loan leased to individuals with low credit ratings (sometimes below 600) who do not qualify for conventional mortgages. Conventional mortgages are not offered because these subprime borrowers give a larger risk of defaulting on the loan. Subprime refers to the individual who is taking out the mortgage's credit score. A good credit score is usually in the range of 620-680, with a rating going beyond 680 being marked as excellent credit. 620 to 500 becomes known as subprime credit, with 500 being marked as poor credit.

Thecasesolutions.com

So then how did people with such low credit obtain mortgages?

The Federal National Mortgage Association began increasing the amount of loans made accessible to those with subprime ratings. The reason behind this being for everyone to be a homeowner and achieve the "American Dream." The subprime borrowers were high risk and their mortgages showed it with higher interest rates and more. Adjustable-rate mortgages became popular with subprime borrowers, both being two of the most dangerous mortgages. Both mortgages would offer low initial payment rates that would become way larger than the initial rates after a period of time.



Th



One of the
event is sign

Banks go Bankrupt

Thecasesolutions.com

What caused the bank crash and bankruptcy in 2008?

The main, and original cause of the banking crash began with the sub-prime mortgages. In their book "Political Science and Politics," Michael Comisky and Pawan Madhogarhia broke down events leading to the crash and the entities involved. As more and more sub-prime mortgages were issued, the capital produced by them increased exponentially eventually hitting 625 billion a year in 2005 (Comiskhey, Madhogarhia 271). As banks began to purchase and bundle these mortgages and other debts into CDOs (collateralized debt obligations) they were purchased and invested in by many institutions. In 2004-06 interest rates were raised by the Federal Reserve and sub-prime mortgage holders had no choice but to default on the mortgages they could not afford (272).

Now the main question would be; why did so many banks purchase these seemingly risky loans? Comisky and Madhogarhia state that it was simply to make money because these mortgage backed securities saw such high returns on the investments thanks to high interest rates for buyers. The CDOs were perceived to be "safe" because technically they were diversified however the diversification was still to sub-primes other low credit debts which meant the loans were still unsecure (272). These CDOs and other investmens were loosely reffered to as MBSs (Mortgage-backed Securities). The issue with the MBSs was that they were given a high rating by rating agencies that were being paid by the sellers, instead of the buyers. This led to higher praise for the MBSs than they actually deserved. Once the housing prices began to fall and people defaulted on their mortgages, these companies were now in debt for the mortgages they had purchased.

Market Crash Timeline

The market crash of 2008 was an event that took a while to build up to. In 2006, the market reached a peak and things began to look up. All until a couple of subprime loans began to default and foreshadow the upcoming troubles in the market. In February of 2007, The Federal Home Loan Mortgage Corporation (Freddie Mac) announced they would no longer be purchasing the risky subprime loans. By August of 2007, two major subprime lenders, New Century Financial Corporation and American Home Mortgage, both filed for bankruptcy marking the start of the housing market crash.

Thecasesolutions.com



Time

On March of 2008, the D
a recovery after. In May
started to slip away. In
Lehman Brothers decl
next couple of days, th
September 29, 2008. O
bill, and the Dow plun
greatest amount to fall
when Obama's econom
evidence that t

Thecases

Timeline Continued

On March of 2008, the Dow dropped to 11,650.44 in one day, slowly making a recovery after. In May the Dow rose above 13,000 again and the worries started to slip away. In September of 2008, news that the financial firm Lehman Brothers declared bankruptcy and panic was in order. Over the next couple of days, the Dow bounced up and down around 11,000 until September 29, 2008. On that day, the US Senate voted against the bailout bill, and the Dow plunged down 777.68 points leaving its mark as the greatest amount to fall in one day. The panic ensued until March of 2009 when Obama's economic stimulus plan began to ease the panic and show evidence that the market crash of 2008 was almost over.

Thecasesolutions.com



Economic Recovery and Long-term Effects

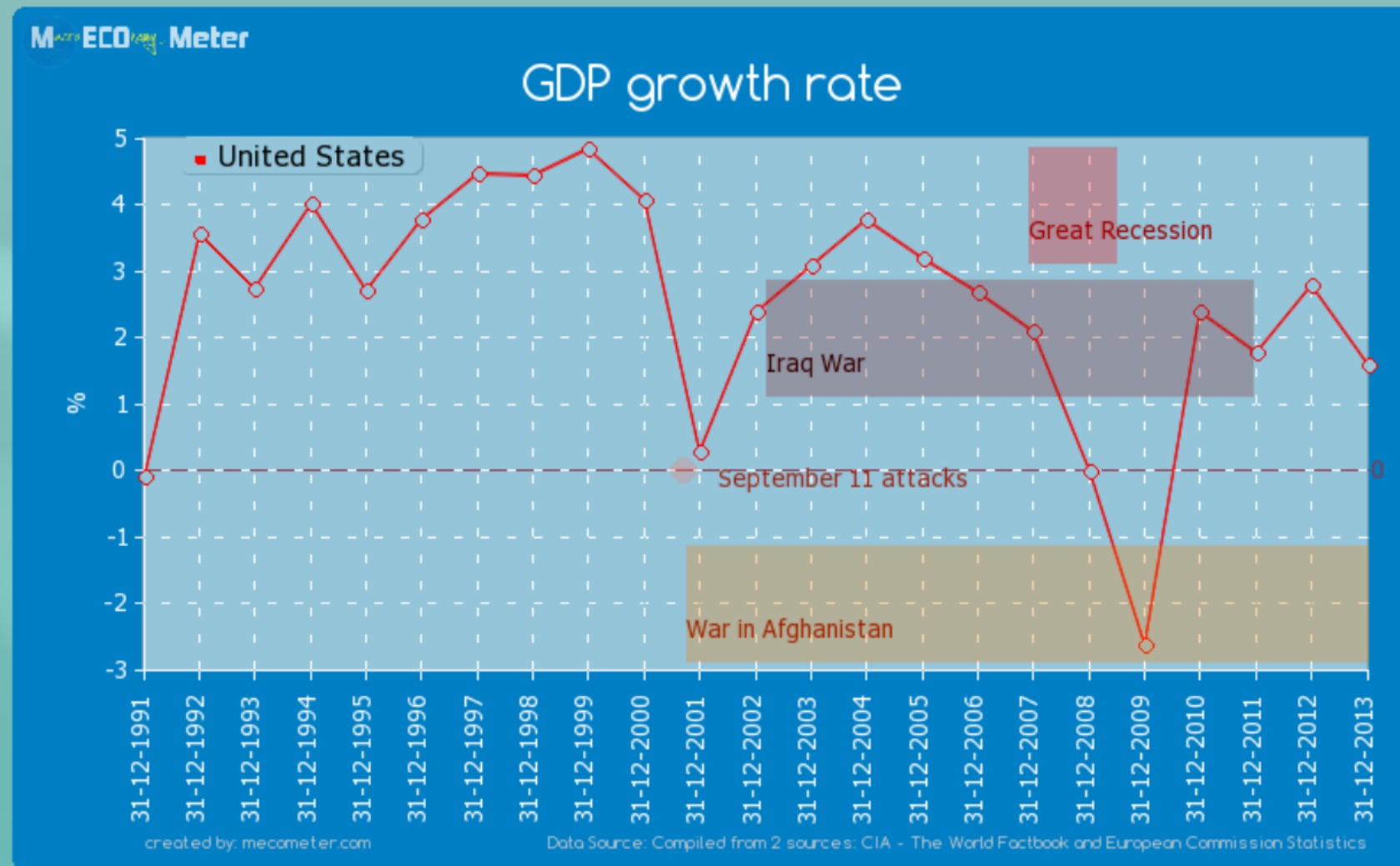
The Economic Recovery began with what was known as the Paulson Plan and was actually enacted in the Emergency Economic Stabilization Act of 2008. This spent a total of \$700 billion on the bad debts banks had bought in a huge "bailout."

The point of this plan was first, to purchase away non-lucrative debts, and once it was revised it was designed to inject capital into banks (Paulson Plan, Dictionary of American Government and politics).

Thecasesolutions.com

With the end of the Recession most people expected an economic upward trend that the U.S. has displayed in the aftermath of past recessions. However this particular rebuild has been very slow, and some question whether the economy will get back to its former strength. Robert Lucas was the Nobel prize Laureate in 1995, and after intensive study he explained the slow growth was the result of America joining the European trend. As European countries became welfare states in the 1970s their economic growth slowed to a halt, and with the new policies that were put in place America could also finish its growth at a lower GDP per person (Henniger, Daniel. WSJ).

GDP growth after U.S. Recessions



Thecasesolutions.com