



Cross-border Derivatives Regulation

DRAFT

Better Markets' Summary Presentation
June 12, 2013

Coming to a U.S. City Near You? The Cost of the CFTC Not Getting Cross Border Right



Essential to Protect the American People, Financial System, Economy

- Derivatives market was where the last crisis
 - Was invisibly incubated
 - Ignited the financial crisis
 - Acted as a conveyor belt to transmit the crisis throughout the globe
 - Cost trillions of dollars of losses
- That's why the CFTC was given the **statutory mandate** to regulate cross border derivatives activities

Costs to U.S. have been staggering

- Too much of financial reform discussion is antiseptic, academic, bloodless & historical
- Financial reform necessary because
 - Worst financial collapse since 1929
 - Worst economy since the Great Depression
 - Report: Going to cost the U.S. \$12.8+ trillion
- Money, however, tells only part of the story of lives, families, communities suffering from coast to coast



**THE COST OF THE WALL STREET-CAUSED
FINANCIAL COLLAPSE AND ONGOING
ECONOMIC CRISIS IS MORE
THAN \$12.8 TRILLION**



A Report From
BETTER MARKETS
TRANSPARENCY · ACCOUNTABILITY · OVERSIGHT
September 15, 2012

That's not all even close to all the costs

- Doesn't include fiscal policy costs:
 - Much of annual \$1 trillion deficits due to increased expenditures and decreased tax receipts from the financial & economic crises
 - Most of discussion about cuts due to those costs
- Doesn't include monetary policy costs:
 - Unprecedented zero interest rate policy (ZIRP) AND
 - Unprecedented asset purchases resulting in a \$3+ trillion Fed balance sheet
- All necessitated by the financial collapse & economic crisis it caused

SEC Proposed Rule is Inapplicable to CFTC

- The SEC was given statutory authority limited solely to anti-evasion and no mandate regarding cross border jurisdiction
- The CFTC was given the same anti-evasion authority, but also given an affirmative, expansive statutory mandate to regulate cross border derivatives activities

SEC Statute:

“(c) Rule of construction. No provision of this title [15 USCS §§ 78a et seq,] that was added by the Wall Street Transparency and Accountability Act of 2010, or any rule or regulation thereunder, **shall apply** to any person insofar as such person transacts a business in security-based swaps **without the jurisdiction of the United States, unless** such person transacts such business in contravention of such rules and regulations as the Commission may prescribe as **necessary or appropriate to prevent the evasion of any provision of this title** [15 USCS §§ 78a et seq,] that was added by the Wall Street Transparency and Accountability Act of 2010....”

Section 772(b) of the DFA



CFTC Statute:

“(i) Applicability. The provisions of this Act relating to swaps that were enacted by the Wall Street Transparency and Accountability Act of 2010 (including any rule prescribed or regulation promulgated under that Act), **shall not apply to activities outside the United States unless** those activities—

(1) have a direct and significant connection with activities in, or effect on, commerce of the United States; or

(2) contravene such rules or regulations as the Commission may prescribe or promulgate as are necessary or appropriate to prevent the evasion of any provision of this Act that was enacted by the Wall Street Transparency and Accountability Act of 2010.”

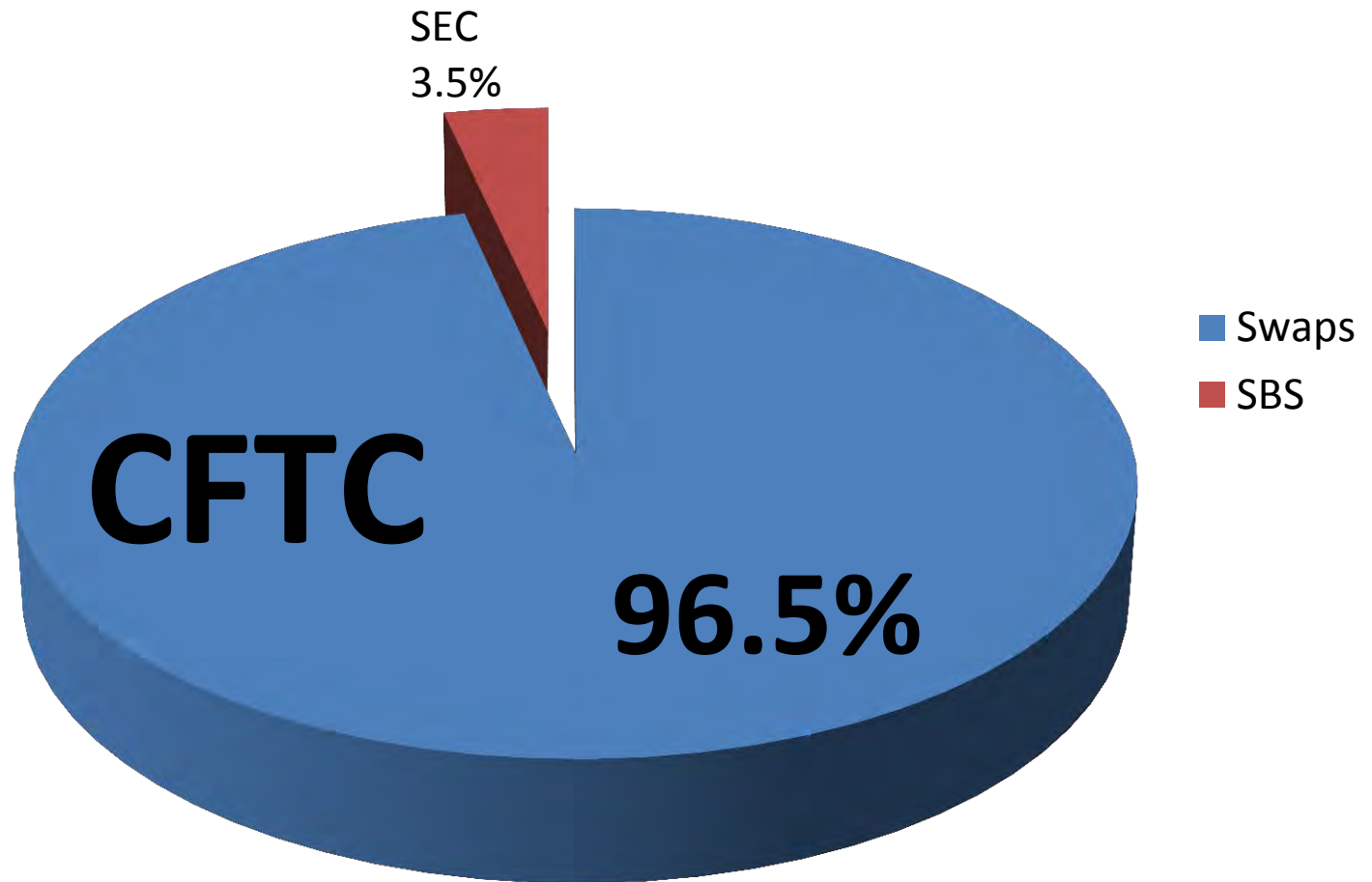
Section 722(d) of the DFA

Derivatives Market Jurisdiction:

CFTC 96.5%, SEC 3.5%

- Of the immense derivatives markets, the SEC has jurisdiction for only the tiny securities based swaps portion of the markets
 - This is, at most, 3.5% of the derivatives market
- The CFTC has jurisdiction for 96.5% of the derivatives market
 - Plus, the CFTC has the expertise & decades of experience with derivatives

Relative Proportions of Swaps and Security Based Swaps



Source: BIS Annual derivatives market report, 2012. Note, if either DTCC data or CFTC-reported data were used, the SEC portion of the market would be under 3%. Thus, 3.5% is the maximum.

Turning the World Upside Down

The CFTC following the SEC's views under these circumstances turns the world upside down

- It would be as if CFTC regulations were applied to 100% of mutual funds because less than 1% of mutual funds are also regulated by the CFTC as CPOs
 - Never happen
 - Shouldn't happen
 - With cross border or anything else



CFTC Should **Not** Wait for the SEC

- It would be irresponsible for CFTC to wait for the SEC
- SEC at very beginning of their regulatory process
 - Just proposed a rule on May 1, 2013
 - Not even any substantive comments yet
- CFTC has been working on cross border for
 - 2 ½ years, beginning before January 2011
 - Proposed guidance June 2012
 - » After 1 ½ years of deliberation, including huge industry input
 - After yet more consideration, further guidance in Dec. 2012
 - After even more input, latest draft circulated May 16, 2013
 - Deadline of July 12, 2013 set 7 months ago
 - Already too many delays



SEC Proposed rule is weak & will be ineffective in achieving CFTC legal mandate

- The SEC proposal will almost certainly be the starting gun for a global race to the bottom
 - Talks a lot about focusing on risk, but the rule itself focuses on the form of entities, making arbitrage relatively easy
 - Recognizes risk from guaranteed affiliates, but then excludes them
 - Takes a territorial approach, but allows substituted compliance even within the territorial United States (as to external bus conduct standards)



SEC Substituted Compliance is weak, nontransparent, fails to protect the U.S. & invites regulatory arbitrage

- SC not in DFA & of questionable legal basis
- SEC proposed rule focuses on so-called “holistic” approach to regulation and purportedly comparable “outcomes,” but in only 4 overly broad categories
- SEC proposes to consider irrelevant factors not in the statute & which will put the U.S. at risk
- SEC proposes a process that lacks transparency & fails to ensure public notice or input

Federal Reserve Bank rejecting failed substituted compliance

- Pre-crisis regulation in the U.S. of foreign bank subsidiaries and branches largely left to home country regulation
- Financial crisis revealed that to be total failure
- Now, Fed proposed rule on foreign bank organizations (FBOs) requires them to form an intermediate holding company subject to Fed regulations on capital, etc.



Required harmonization already done

- Congress ensured that the scope did not go beyond U.S. interests by expressly limiting the scope of the law to only certain activities
 - Only duty to “consult & coordinate ... **to the extent possible,**” which has been done
- **Law clear: consult, not subordinate; then act** to reduce risk to U.S. from cross border activities as mandated by the law



There are no conflicts with international regulators

- No conflicts b/c no one has passed comprehensive Title VII-like derivatives laws & won't for **years**
- Plus, 3 comprehensive reviews show no current conflicts:
 - CFTC General Counsel's office
 - European Commission
 - Financial industry
- CFTC cannot afford to wait years before acting simply to avoid the **possibility** of future conflicts
 - If they materialize, CFTC & foreign jurisdictions can work them out as they have with Japan re clearing

Claimed competitiveness concerns are exaggerated, nonexistent or already addressed

- Claimed competitiveness concerns are speculative
- The CFTC has already accommodated industry requests to level the playing field in its cross-border guidance
 - For example, a change now under consideration would ensure similar regulatory treatment regardless of whether a firm chooses to deal in swaps through overseas branch-offices or subsidiaries (provided the branch is a bona fide foreign-based operation)
- Other concerns have been addressed in the further guidance
- In light of these actions, any additional concessions due to self-interested claims of competitiveness would be unwarranted and unacceptably subordinate the legal requirement to protect the US financial system and taxpayers



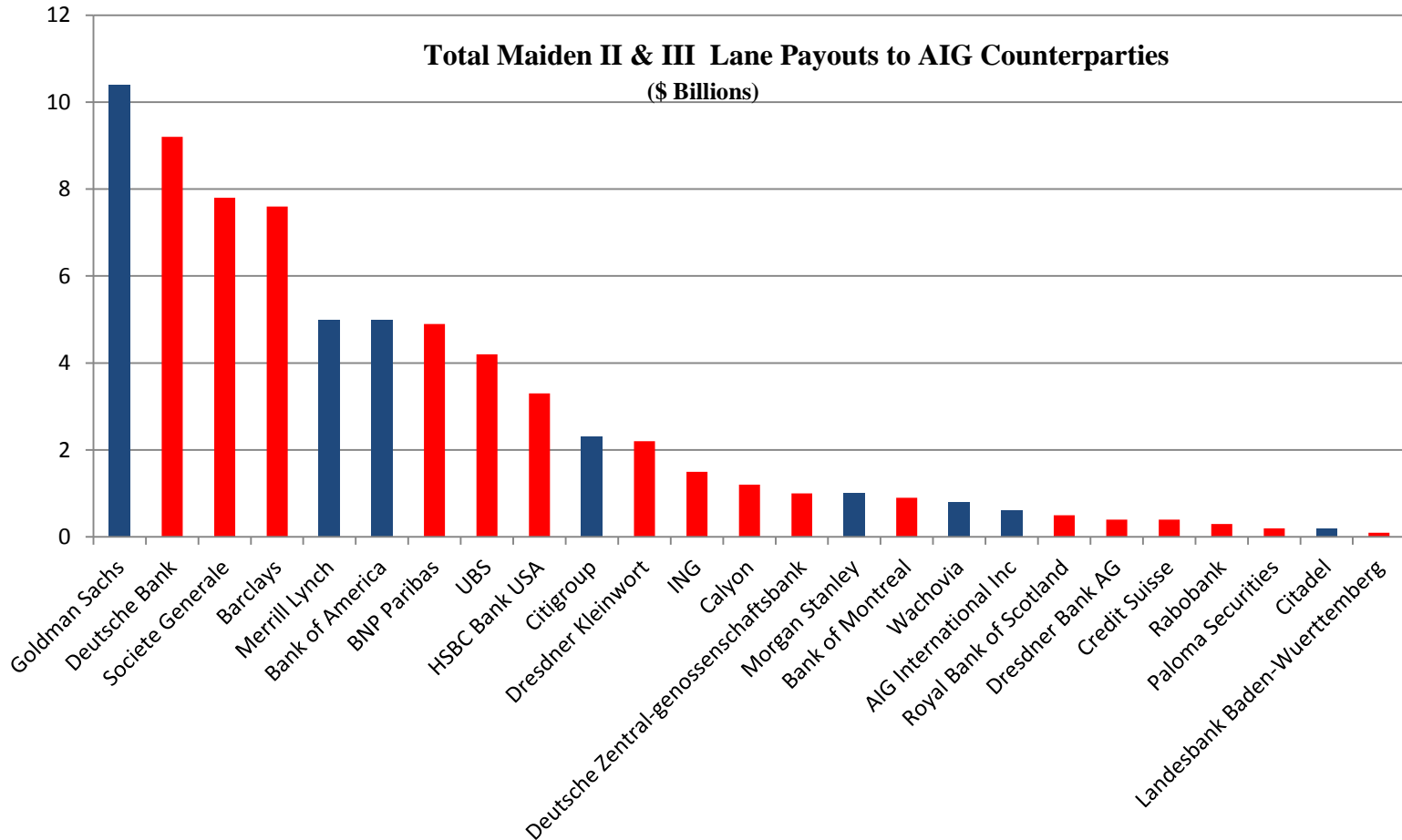
Cross Border derivatives activities have already cost the U.S. a great deal

- **Shipping jobs, businesses & revenue overseas, but risk & liabilities from foreign operations stay in/come back to the U.S.:**
 - Bear Stearns: Cayman affiliates operating in New York with swaps desk in London
 - Lehman Bros: swaps book run through London (G)*
 - AIGFP: French affiliate operating in London (G)
 - Citigroup: Cayman affiliates operating in London (G)
 - JPMorgan: “London Whale” = ‘nuf said (G)
 - LTCM: Cayman affiliates operated in London

*involved guarantees by U.S. corporate parent or U.S. affiliate

AIGFP risk came home to the U.S.

(blue U.S., red European)





Not Just AIG: Citigroup

- Citigroup sponsored several Cayman-incorporated SIVs -- essentially small banks funded with commercial paper, with no capital requirements.
- Nominally “bankruptcy remote”, but with implicit support from Citigroup.
- SIV commercial paper was widely held by MMFs.
- In late 2007 Citigroup was forced to take \$59B in assets, from 7 SIVs, onto its balance sheet to avoid asset fire sales and reputational loss.
- The associated write-downs reduced the bank’s capital and began a long-term run on the bank



Not Just AIG: JPMorgan “Whale”

- London-based JPM Chief Investment Office made huge, high risk derivatives bets
 - Risk evaluation was manipulated and risk limits were routinely disregarded.
- NY-based JPM suffered losses of \$6.2+ billion
 - No one in senior management, risk, legal or compliance were aware of the risks or liabilities being assumed by derivatives positions

Global Dealers Are Disasters Waiting to Happen

- Global dealers are so big and so sprawling, it is only a matter of time before there are more disasters that require more U.S. bailouts
 - Moreover, these global banks operate in so many parts of world, shifting business from one place to another takes but a **keystroke**
- They are structured & staffed **by design** for regulatory arbitrage & today's virtual markets make that easy
- That is why the law requires the CFTC to impose strong, effective cross border regulations

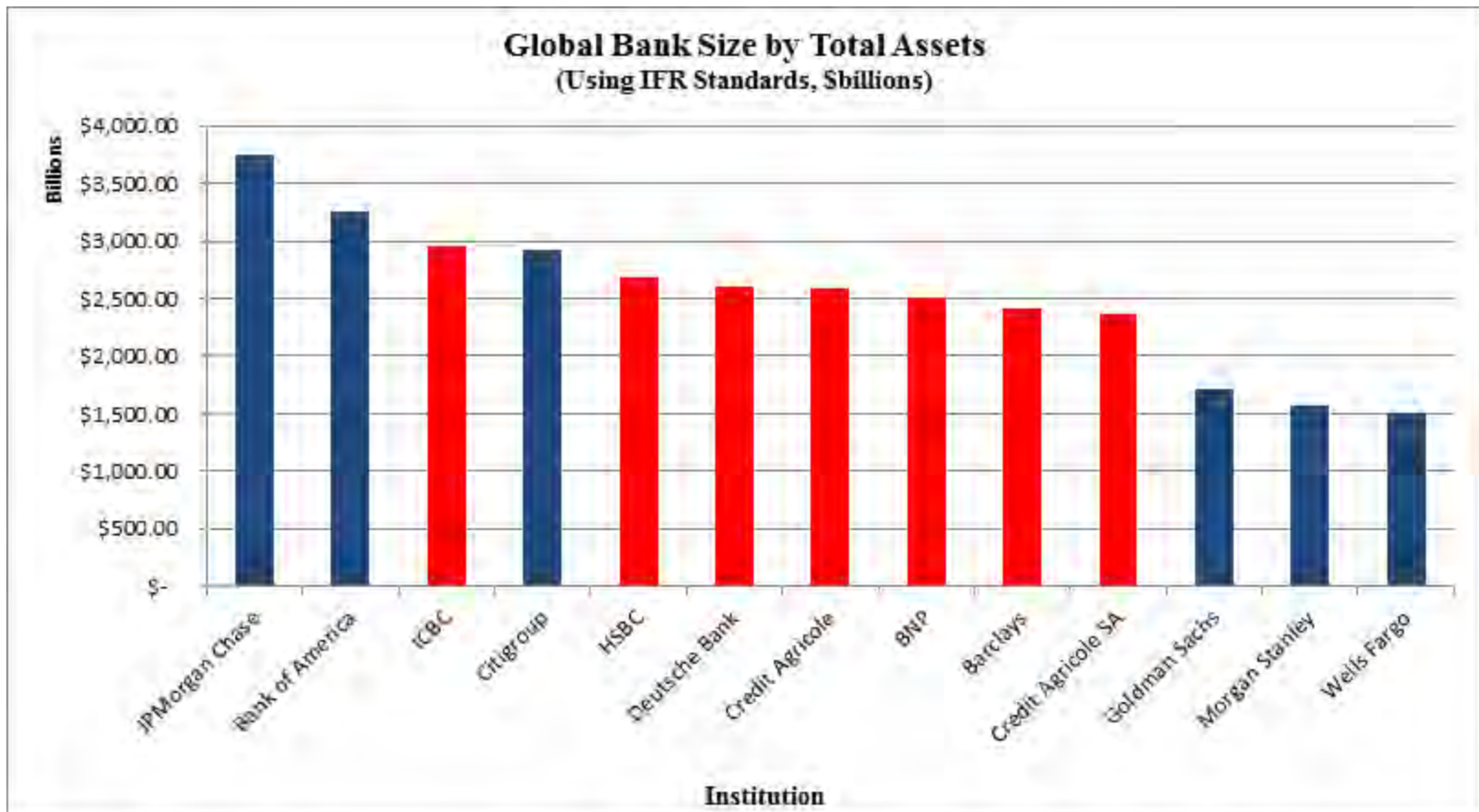


Dealer Size & Global Scope Make Cross Border Guidance Critical

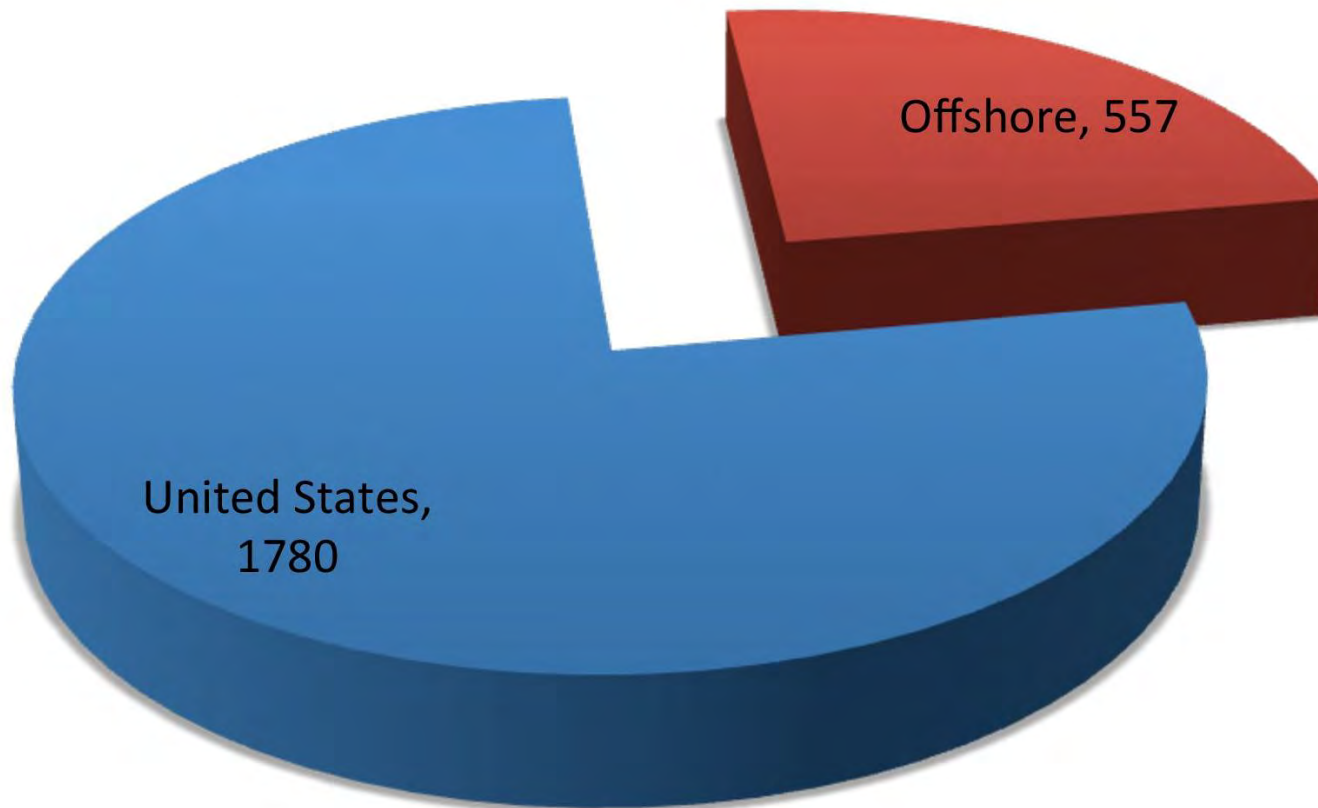
- U.S. banks' dealer activities truly global
- JPMorgan Chase: world's biggest bank
 - \$2.3 trillion in assets U.S. accounting, \$3.75 trillion international accounting (conservative numbers)
 - More than 250,000 employees worldwide
 - Operates in more than 60 countries
 - Has thousands of legal entities worldwide
 - Little cost, less time can have legal entities anywhere, doing almost anything

Global Bank Size By Total Assets

Largest banks in the world (blue U.S., red European)

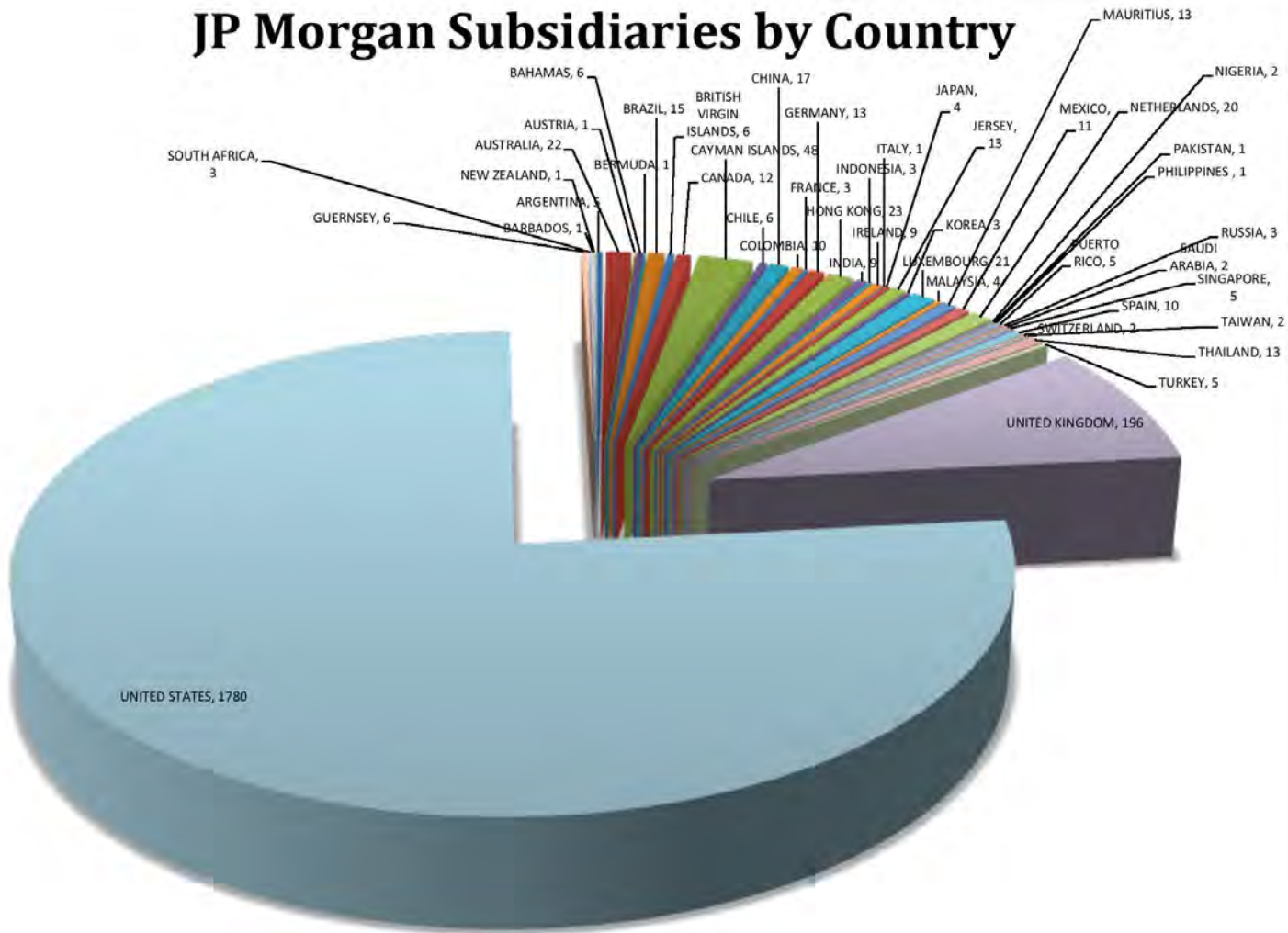


JP Morgan Subsidiaries: Domestic* vs. Offshore

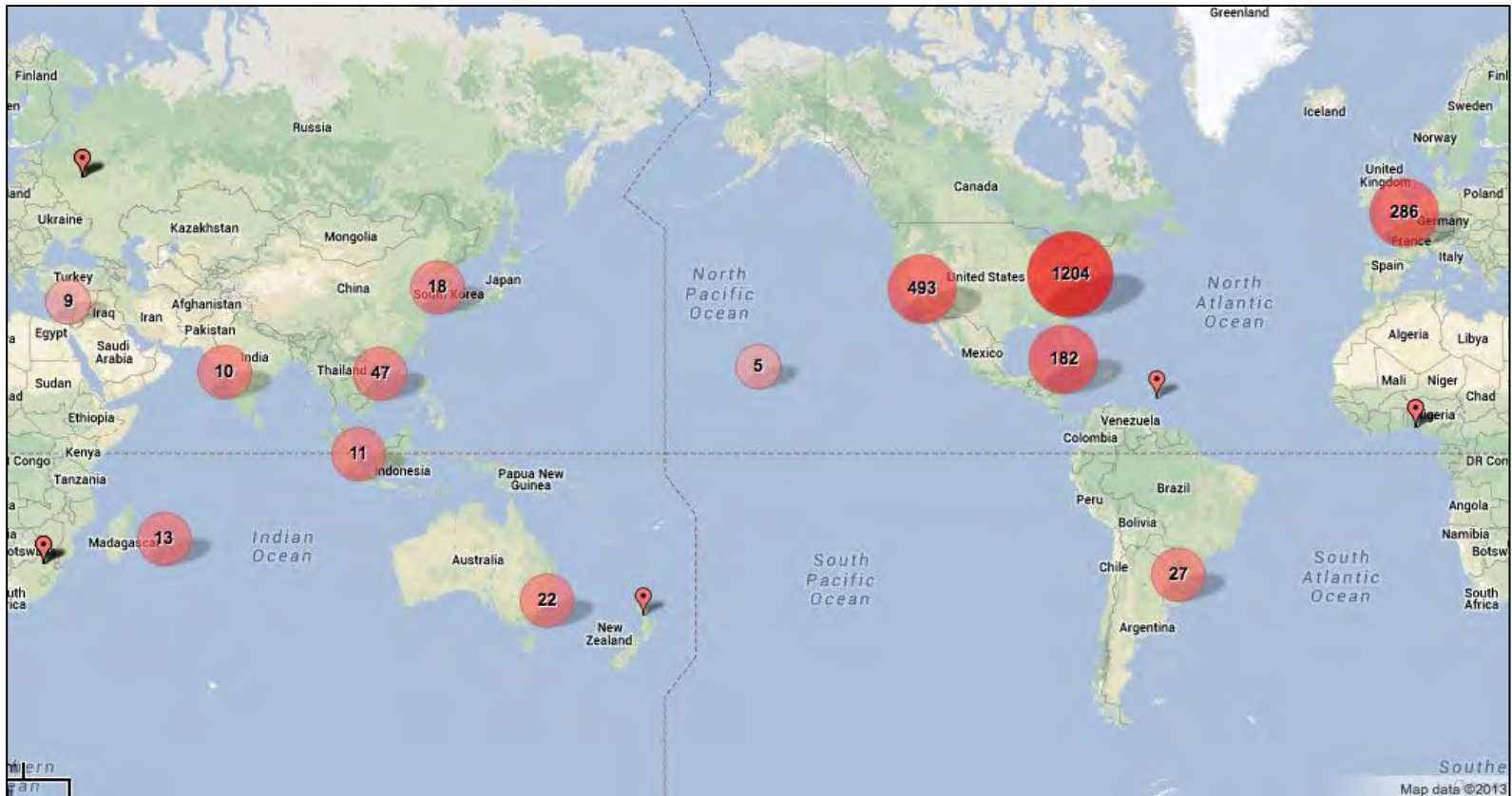


*To avoid a misleading impression, the domestic number excludes 656 subsidiaries (all JPM Plymouth Park Tax Services, LLC entities) because they appear to be shell companies that exist solely to hold delinquent property tax liens used to foreclose on homes in the U.S..

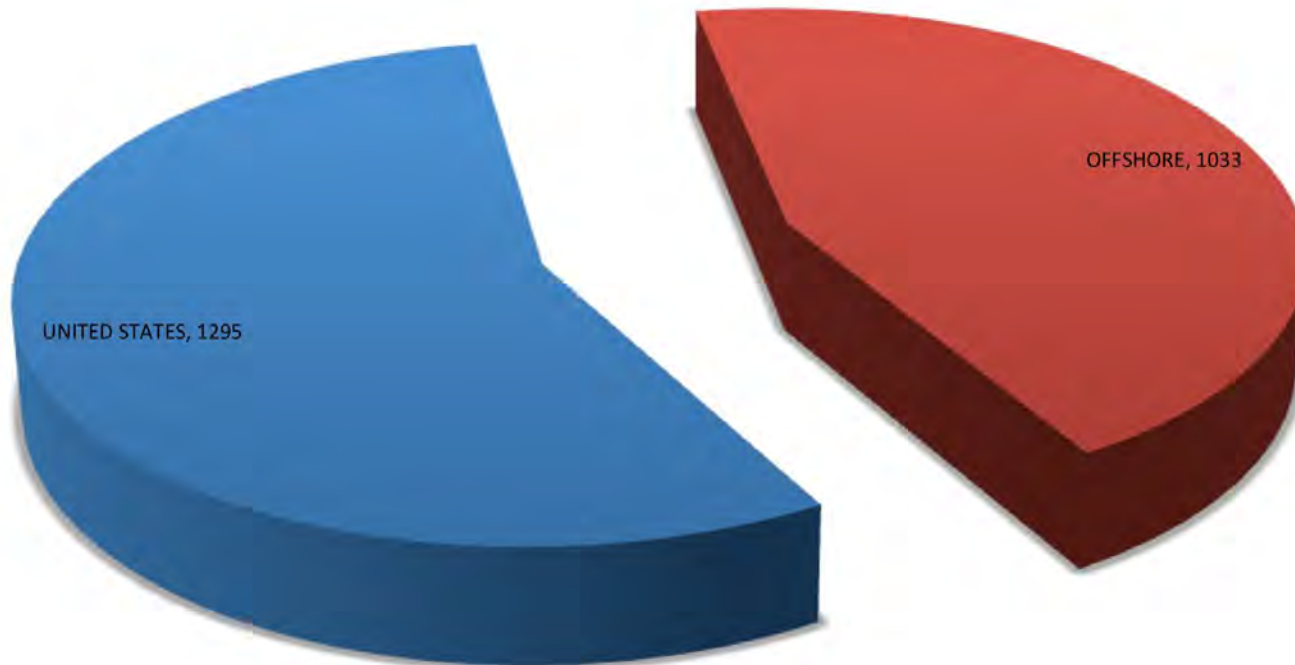
JP Morgan Subsidiaries by Country



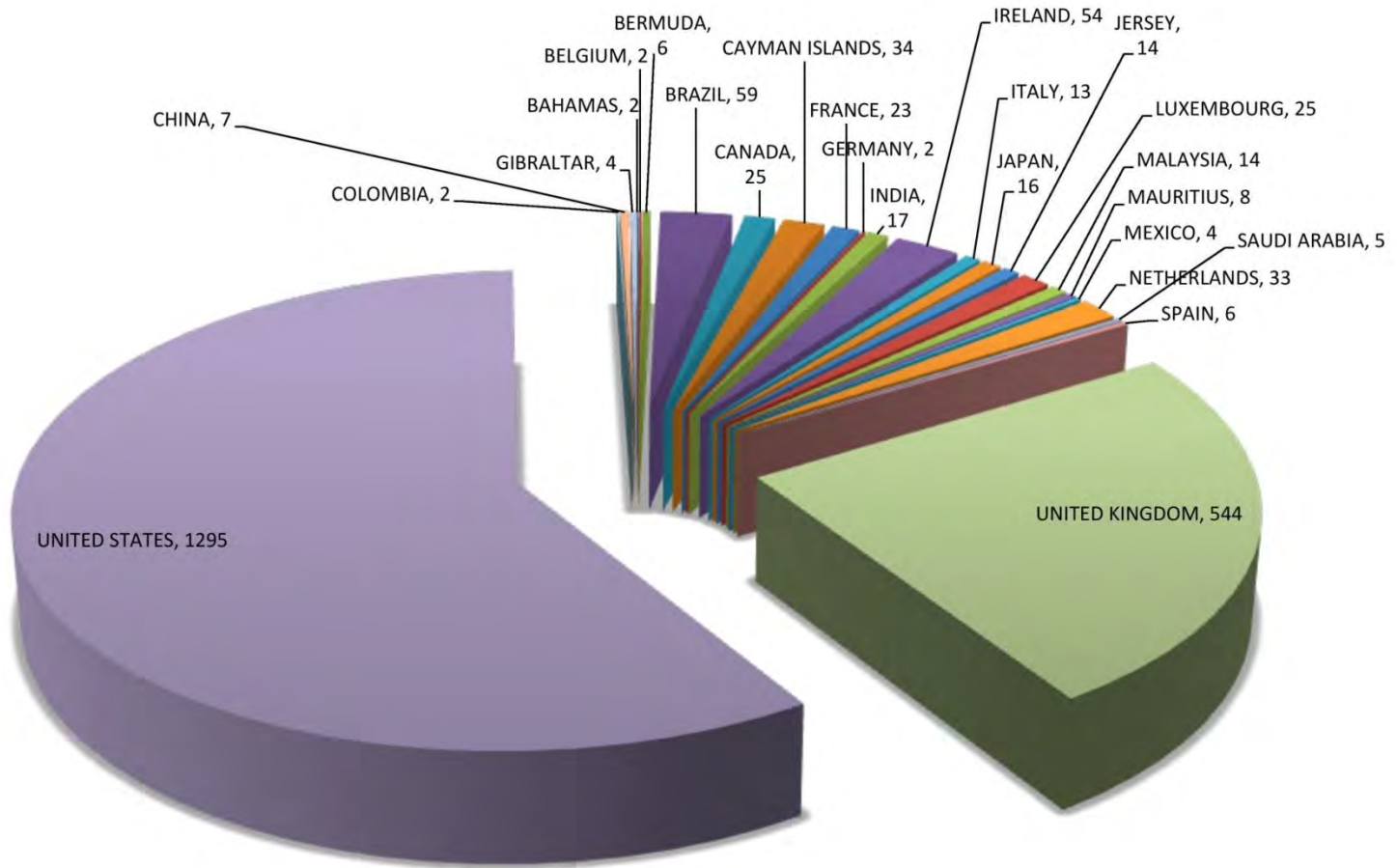
JP Morgan Global Operations



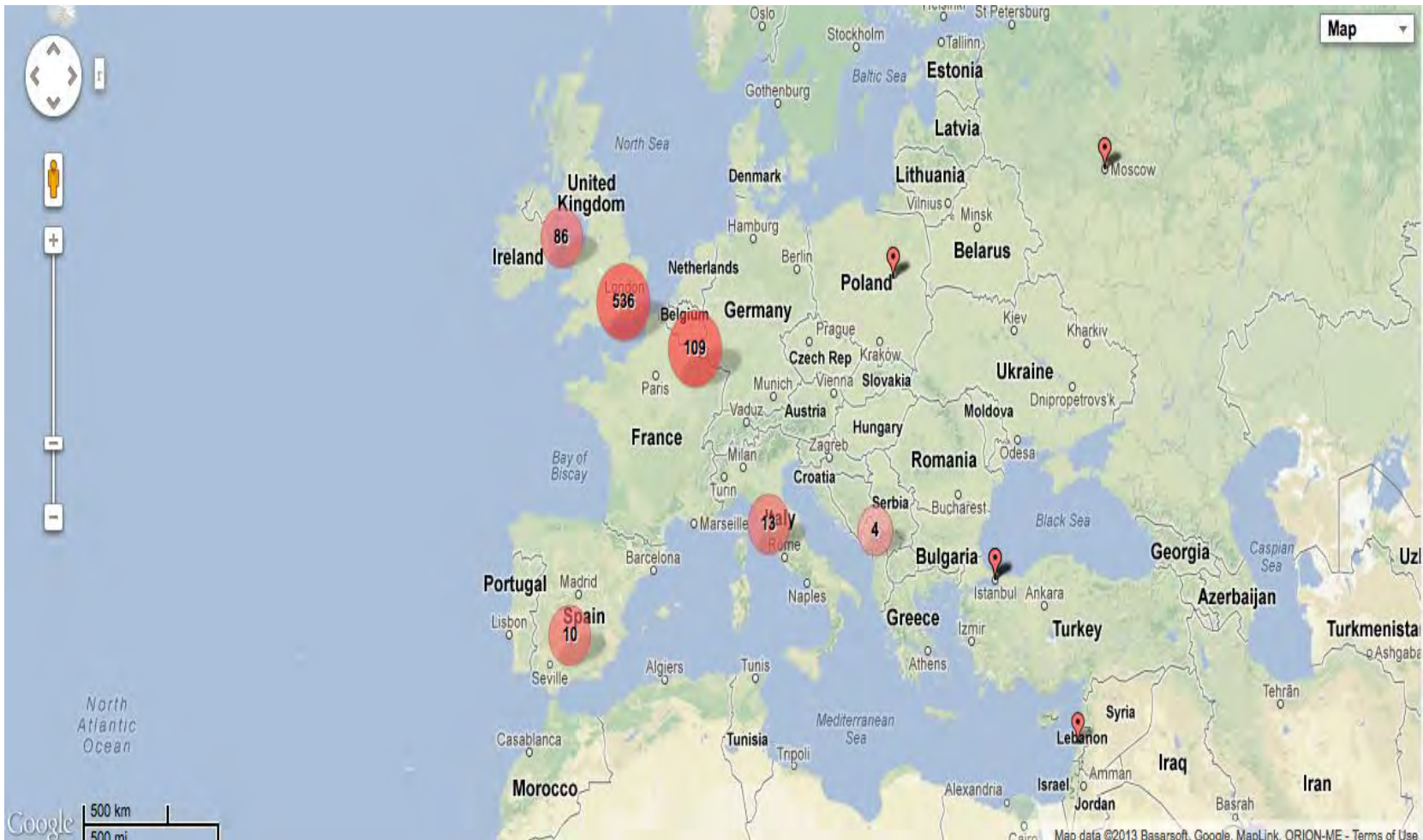
Bank of America Subsidiaries Domestic vs Offshore



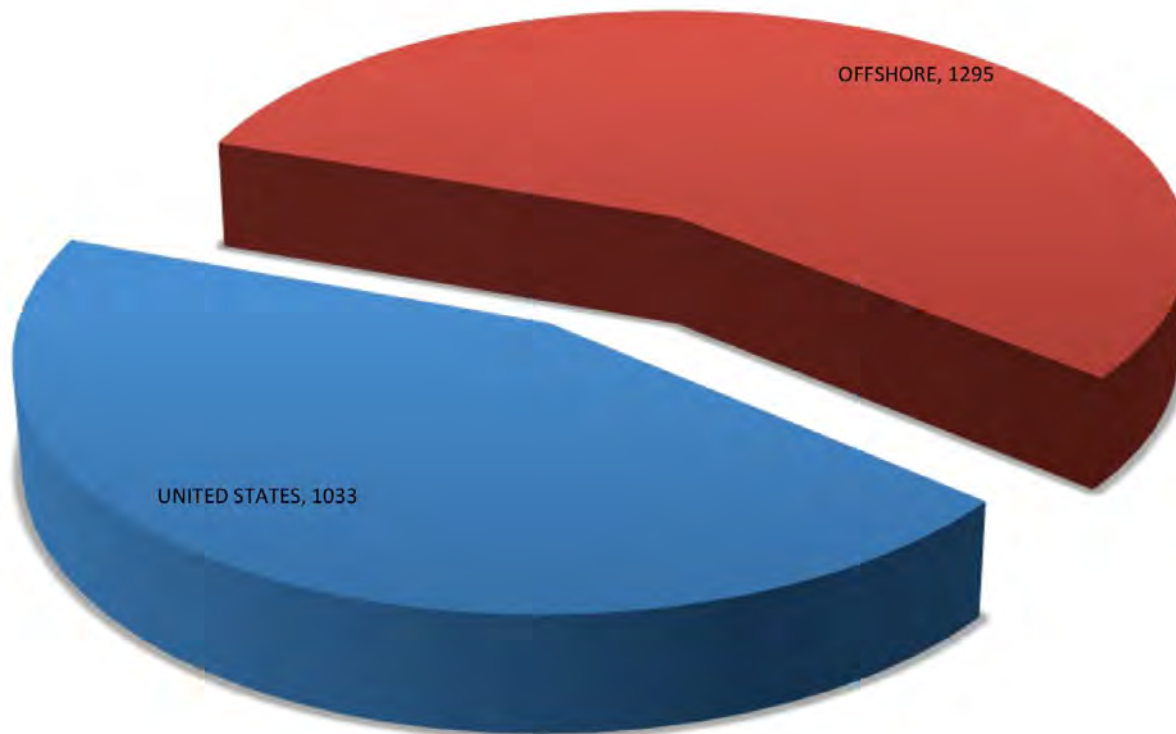
Bank of America Subsidiaries by Country



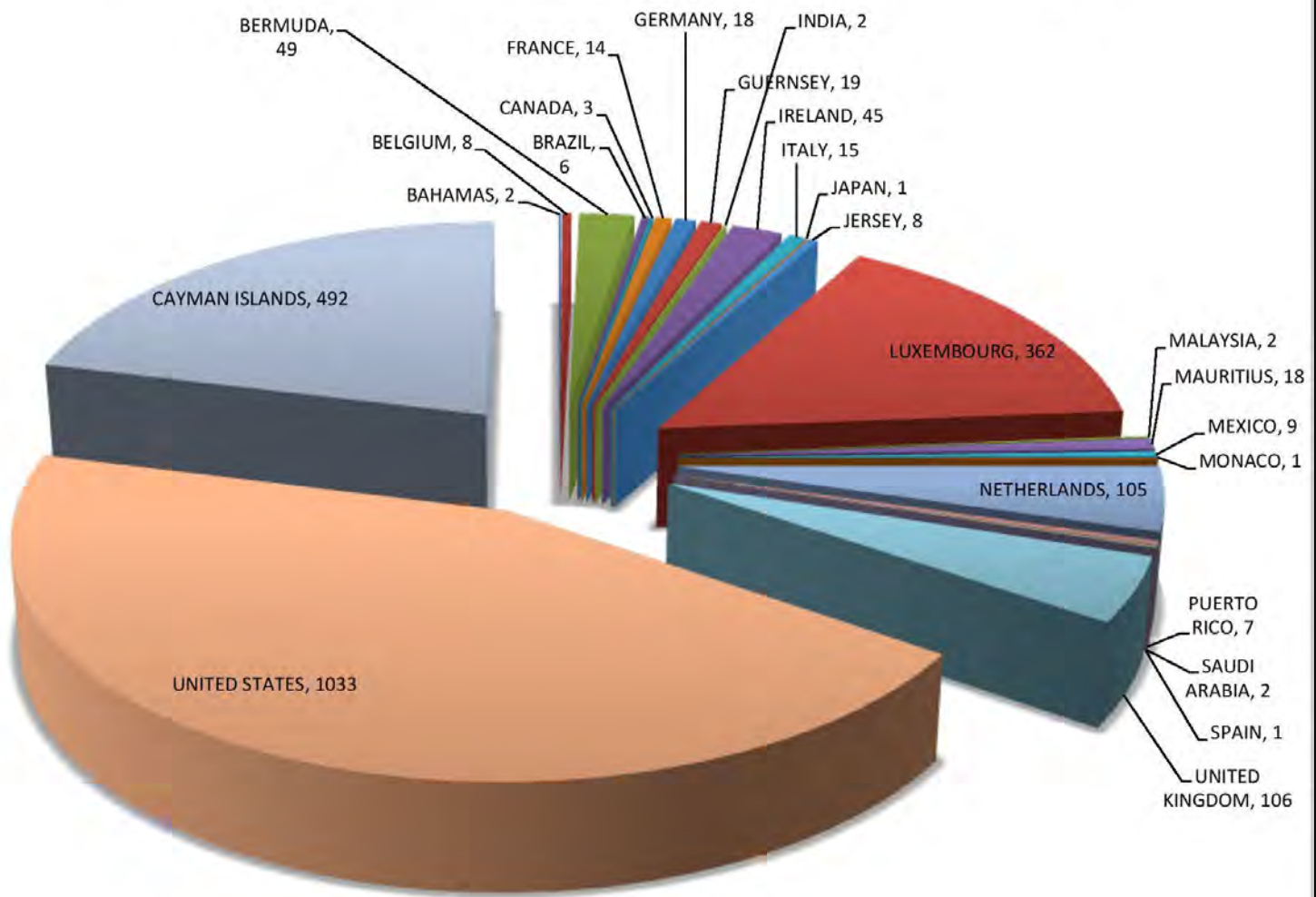
Bank of America's European Operations



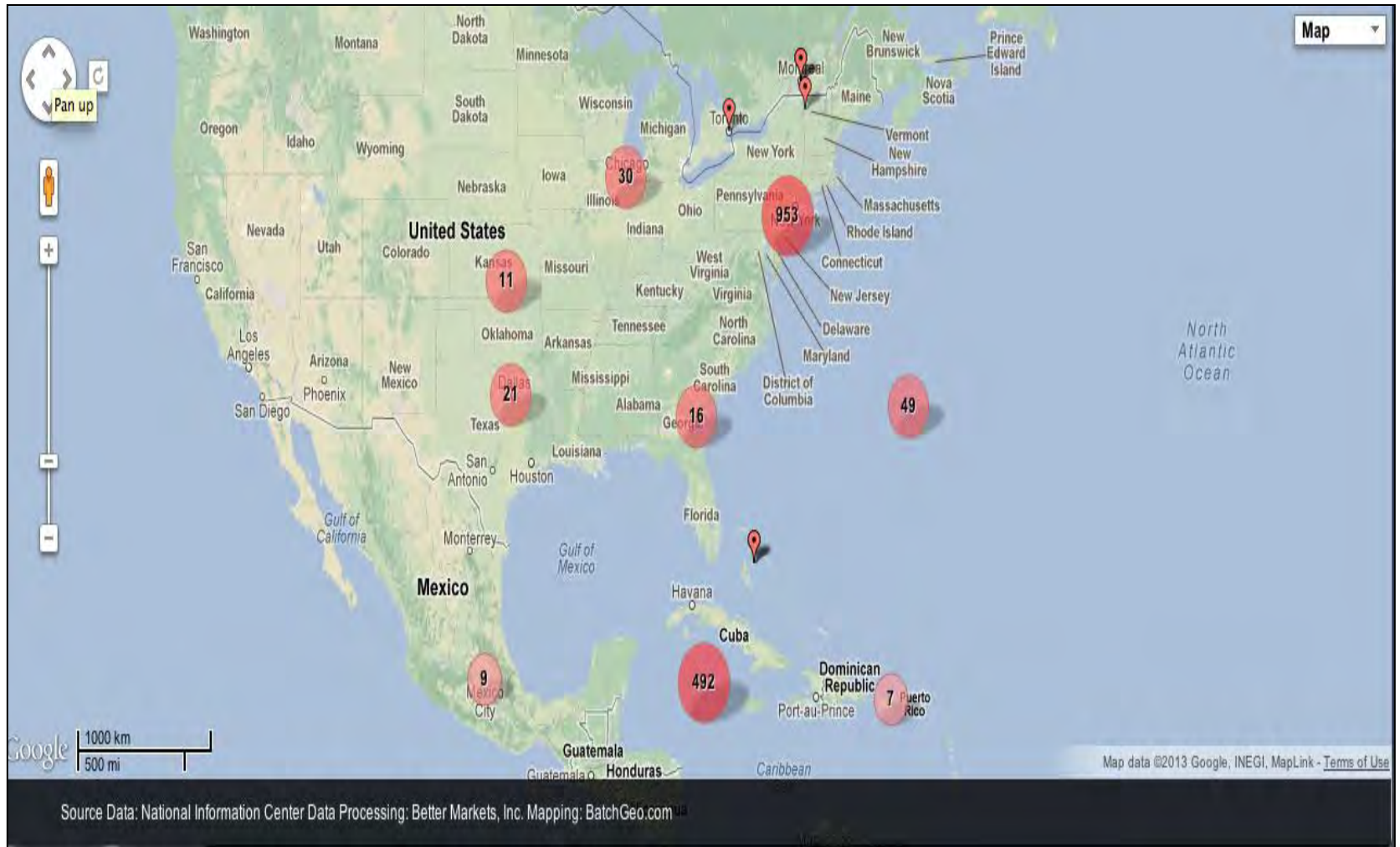
Goldman Sachs Subsidiaries Domestic vs Offshore



Goldman Sachs Subsidiaries by Country



Goldman's North America Operations



Global banks are experts at moving business activities anywhere in world

AMERICAN BANKER.

U.S. Banks Spawn 10,000 Units to Cut Taxes, Avoid Regulation

Bloomberg News
JUL 23, 2012 4:06pm ET

The biggest U.S. banks created more than 10,000 subsidiaries in the past 22 years as they expanded, using legal structures to pay lower taxes and escape tighter regulation, according to a Federal Reserve study.

JPMorgan Chase & Co., the largest U.S. lender, the nation's largest bank holding company, Citigroup Inc., Morgan Stanley and Bank of America are among the banks that created the most subsidiaries, the Federal Reserve Bank of New York shows. Citigroup

Critics including Thomas Hoenig, a Federal Deposit Insurance Corporation member, say the rules are too complicated to manage. The 2010 Dodd-Frank Act, which gave regulators more power over the largest banks, if they get into trouble, can be wound down or repealed, critics say. U.S. Senator Sherrod Brown has proposed legislation to limit the size of banks.

"When regulators are left to curtail the risk of trillion-dollar banks, they know that too big to fail is also too big to manage" said Brown, an Ohio Democrat and member of the Senate Banking Committee.

The 1999 repeal of the Depression-era Glass-Steagall Act was the main catalyst for the biggest banks getting bigger, the Fed study concluded. The assets of the largest lenders have since tripled to \$15 trillion. Hoenig has called for reinstating Glass-Steagall, which separated investment and commercial banking, while Brown's proposal would limit asset size.

Legal Status

Morgan Stanley and Goldman Sachs, whose main business is investment banking, have thousands more subsidiaries than some of their bigger peers, who focus more on commercial and consumer lending. The two New York-based firms changed their legal status to bank holding companies during the height of the financial crisis in 2008 to access unrestricted Fed funds.

Goldman Sachs and Morgan Stanley each have about 3,000 legal units, more than double the 1,366 entities controlled by Wells Fargo & Co., according to the Fed study. San Francisco-based Wells Fargo has roughly 40 percent more assets than Goldman Sachs and 75 percent more than Morgan Stanley.

The biggest U.S. banks created more than 10,000 subsidiaries in the past 22 years as they expanded, using legal structures to pay lower taxes and escape tighter regulation, according to a Federal Reserve study.

"All the News
That's Fit to Print"

The New York Times

Late Edition

Today, partly sunny, milder, high 46. Tonight, turning mostly cloudy, but not as cold, low 35. Tomorrow, cloudy, showers arriving, high 45. Weather map appears on Page D8.

VOL. CLVII · No. 54,231

© 2008 The New York Times

New York, Tuesday, May 21, 2013

\$1.25

BILLIONS IN TAXES AVOIDED BY APPLE, U.S. INQUIRY FINDS

Global Web of Subsidiaries Shields Profits – Executives to Testify in Defense

WASHINGTON — Even as Apple became the nation's most profitable technology company, it avoided billions in taxes in the United States and around the world through a web of subsidiaries so complex it spanned continents and went beyond anything most experts had ever seen, Congressional investigators disclosed on Monday.

The investigation is expected to set up a potentially explosive confrontation between a bipartisan group of lawmakers and Timothy D. Cook, Apple's chief executive, at a public hearing on Tuesday.

Congressional investigators found that some of Apple's subsidiaries had no employees and were largely run by top officials from the company's

headquarters in Cupertino, Calif. But by officially locating them in places like Ireland, Apple was able to, in effect, make them stateless — exempt from taxes, record-keeping laws and the need for the subsidiaries to even file tax returns anywhere in the world.

"Apple wasn't satisfied with shifting its profits to a low-tax offshore tax haven," said Senator Carl Levin, a Michigan Democrat who is chairman of the Senate Permanent Subcommittee on Investigations that is holding the public hearing Tuesday into Apple's use of tax havens. "Apple successfully sought the holy grail of tax avoidance. It has created offshore entities holding tens of billions of dollars while claiming to be tax resident nowhere."

Thanks to what lawmakers called "gimmicks" and "schemes," Apple was able to largely sidestep taxes on tens of billions of dollars it earned outside the United States in recent years. Last year, international operations accounted for 61 percent of Apple's total revenue.

Investigators have not accused Apple of breaking any laws and the company is hardly the only American multinational to face scrutiny for using complex corporate structures and tax havens to sidestep taxes. In recent months, revelations from European authorities about the tax avoidance strategies used by Google, Starbucks and Amazon have all stirred public anger and spurred several European governments, as well as the Organization for

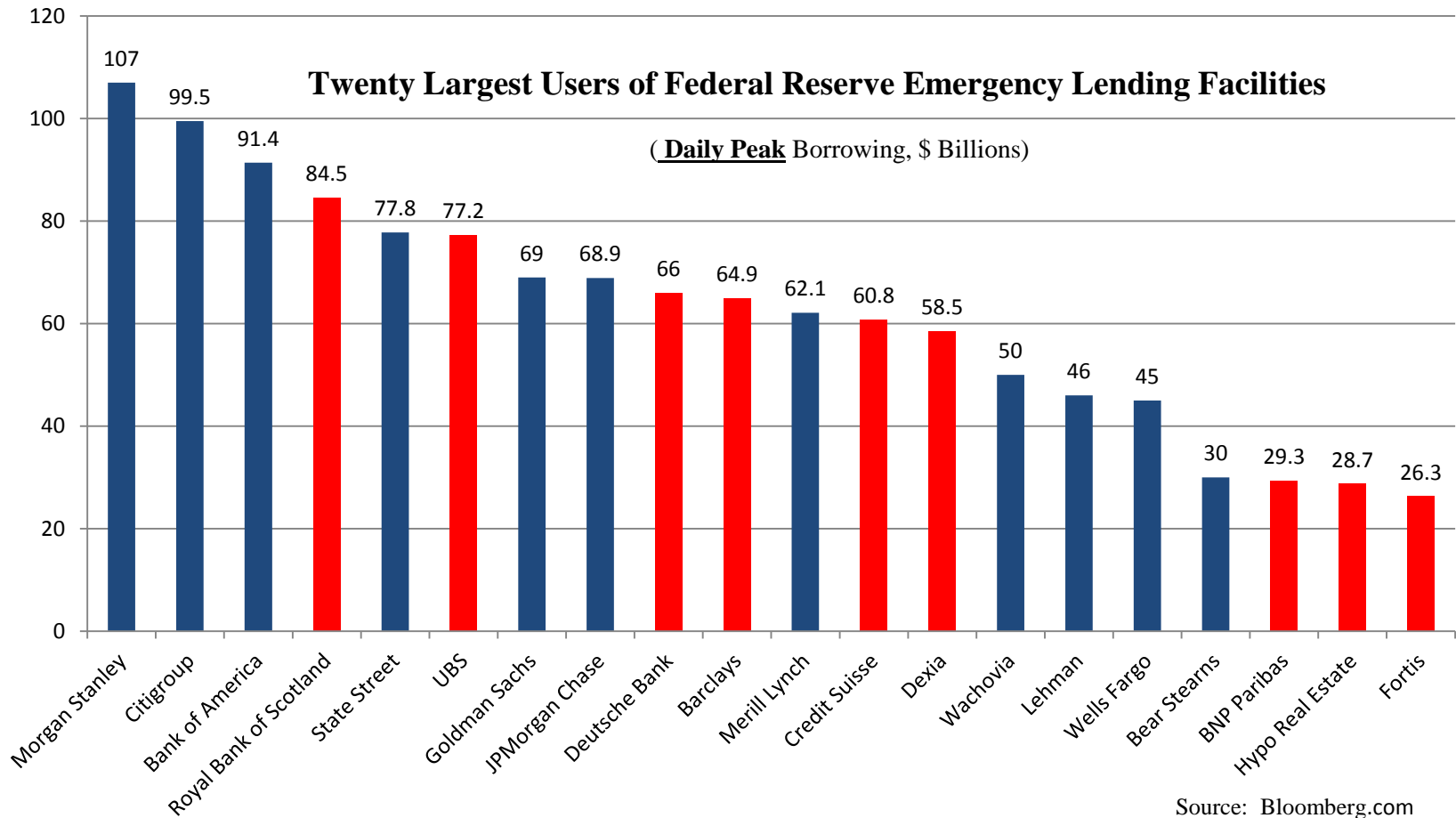
Economic Cooperation and Development, a Paris-based research organization for the world's richest countries, to discuss measures to close the loopholes.

Still, the findings about Apple were remarkable both for the enormous amount of money involved and the audaciousness of the company's assertion that its subsidiaries are beyond the reach of any taxing authority.

"There is a technical term economists like to use for behavior like this," said Edward Kleinbard, a law professor at the University of Southern California in Los Angeles and a former director at the Congressional Joint Committee on Taxation. "Unbelievable chutzpah."

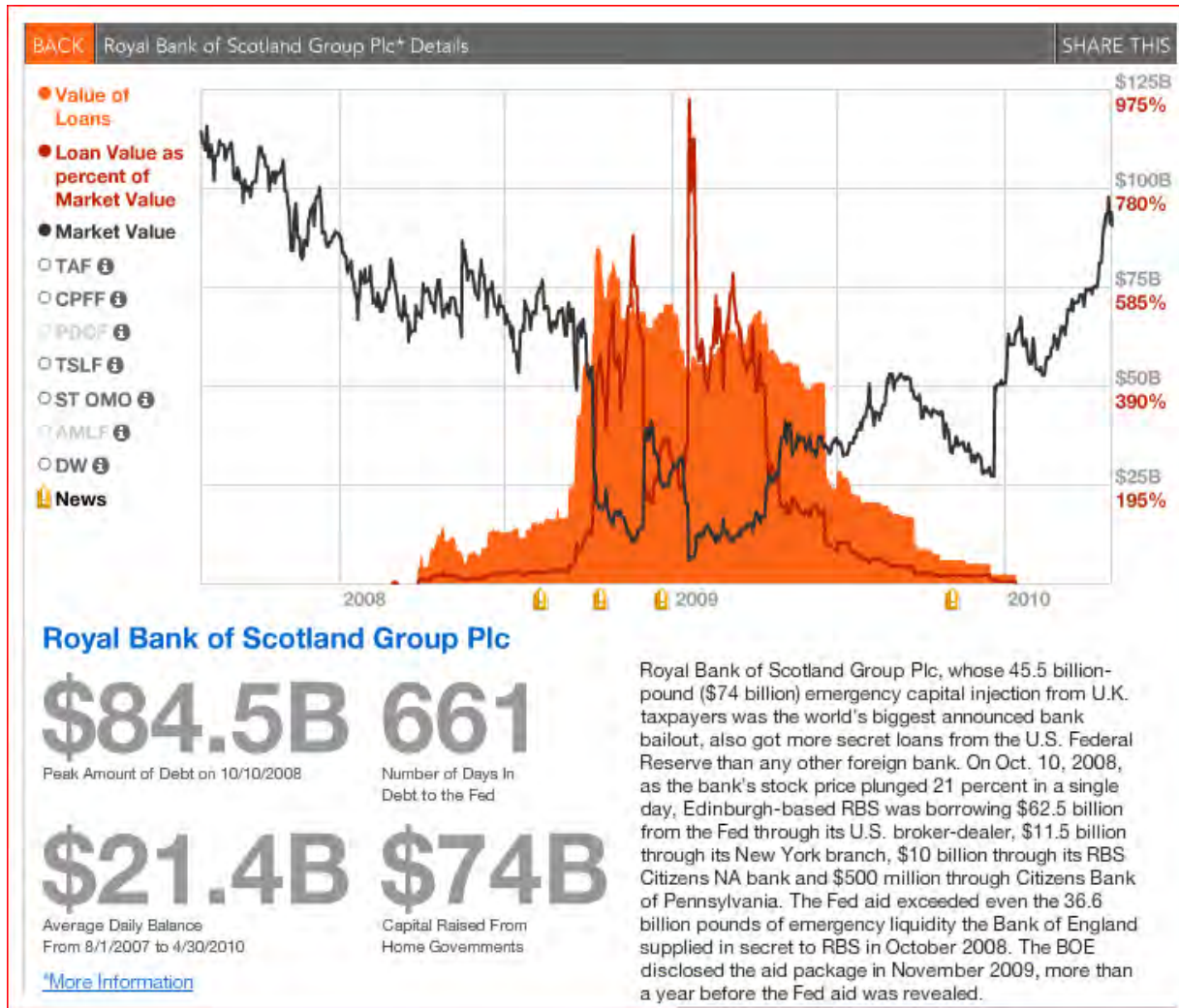
EU banks required U.S. bailouts

(blue U.S., red European)

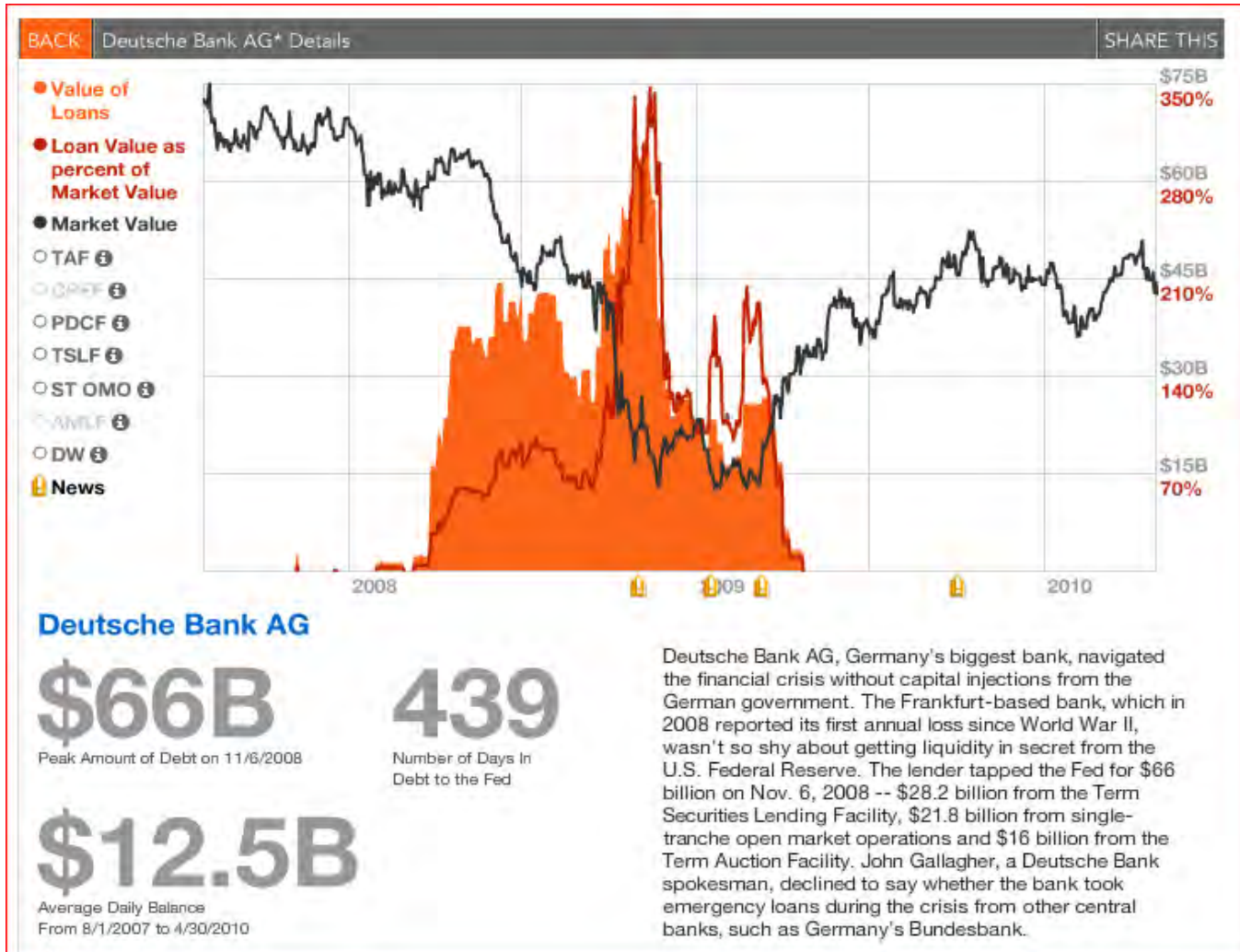


Source: Bloomberg.com

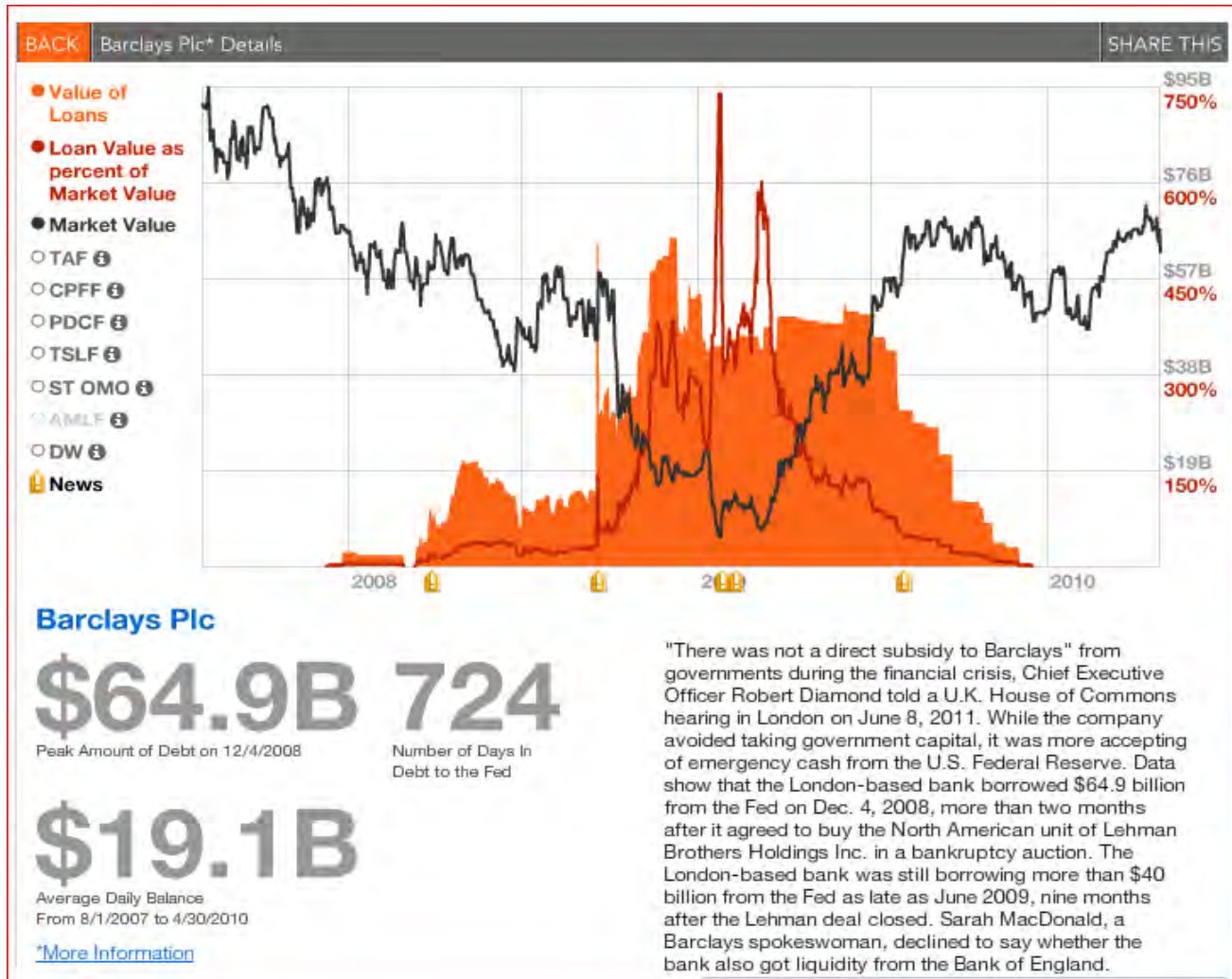
Fed lending to Royal Bank of Scotland (RBS)



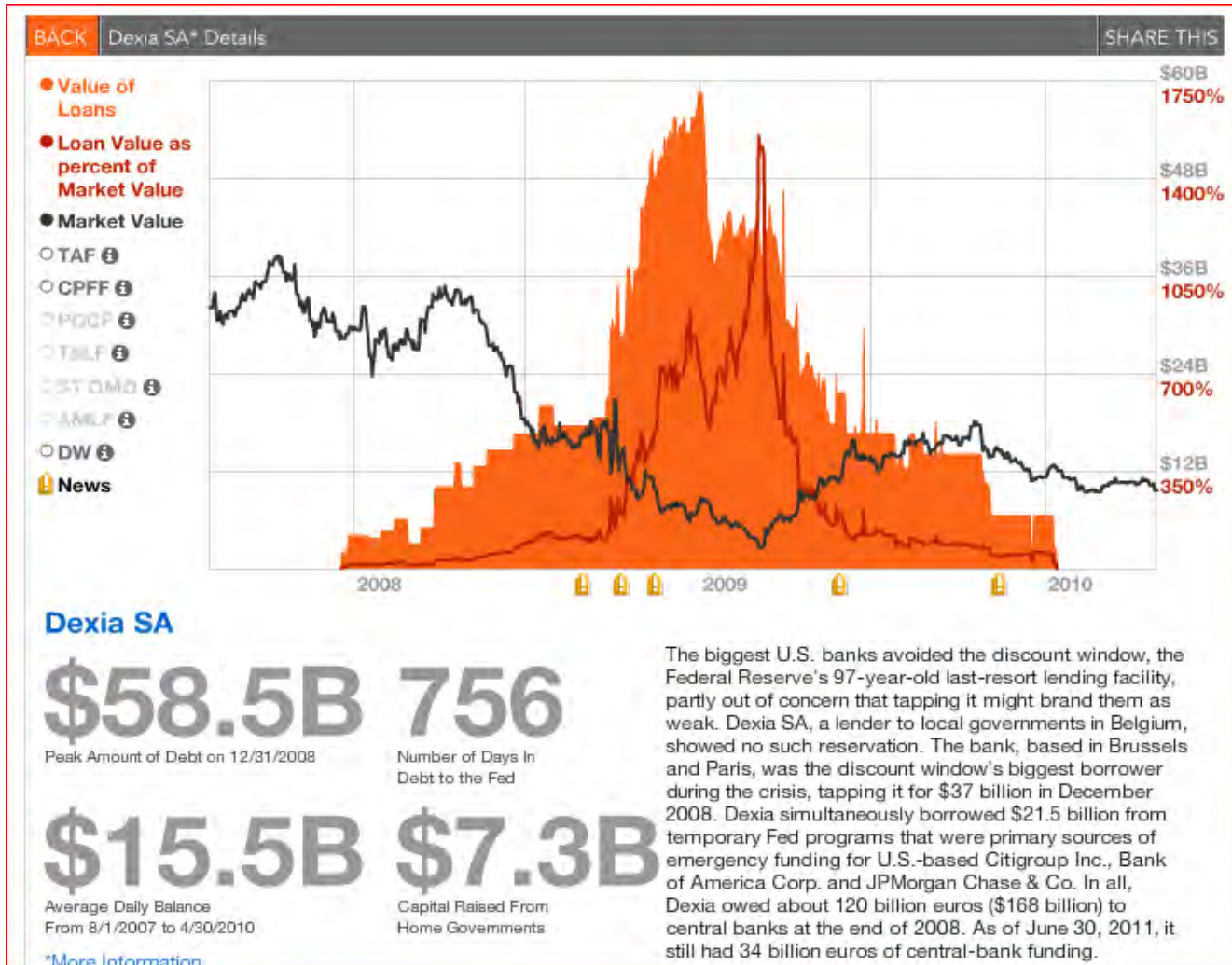
Fed lending to Deutsche Bank



Fed lending to Barclays

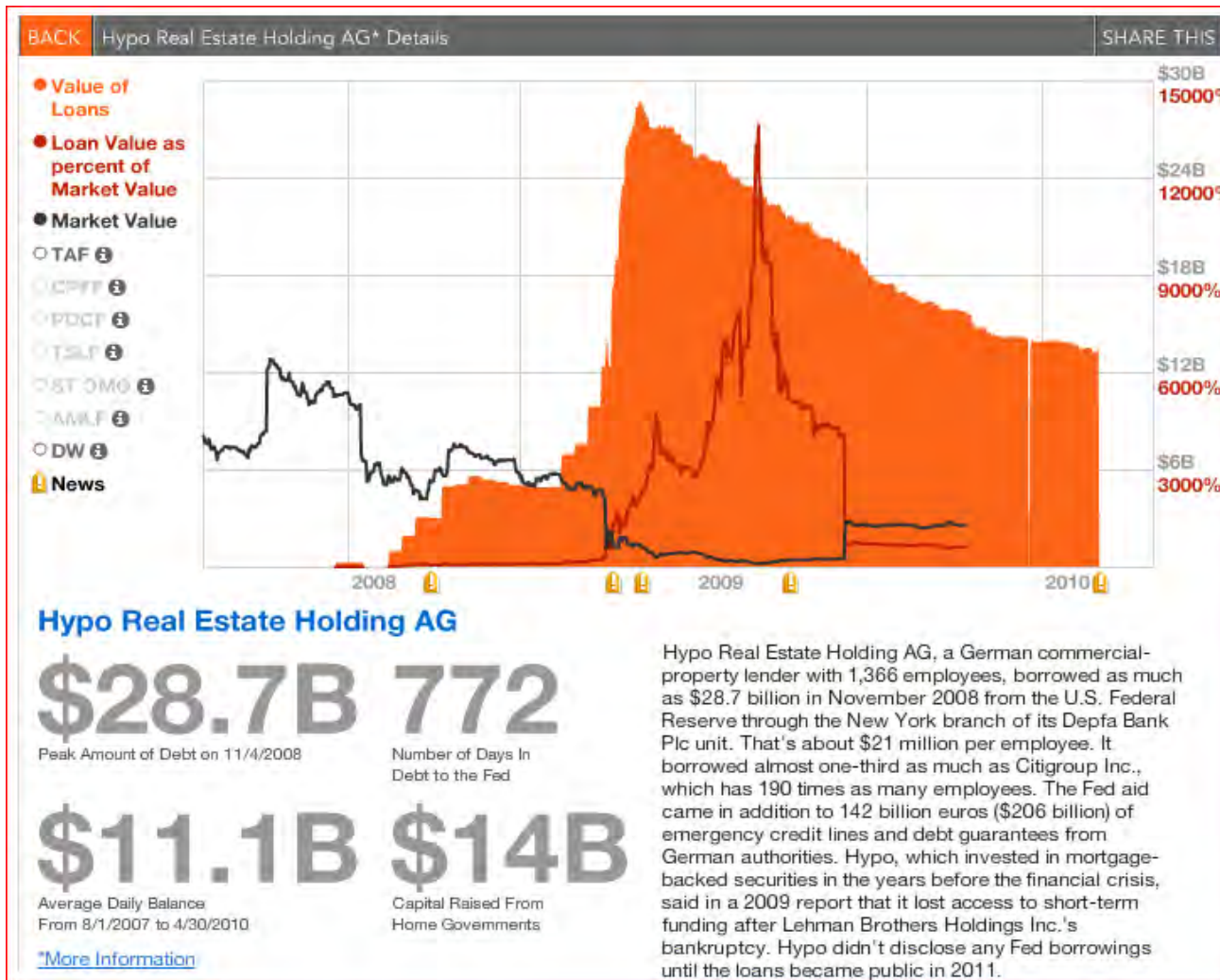


Fed lending to Dexia SA



[*More Information](#)

Fed lending to Hypo Real Estate Holding



But even that's not all: Costs of Foreign Regulator Failures have been staggering

- In addition to (1) the AIG-like cross border bank/dealer disasters that have come back to cost the U.S. and (2) the trillions in Fed bailouts,
 - There was also massive, widespread and very costly failure of foreign financial regulation even of their own banks and dealers – never mentioned
- The result was many EU banks were nationalized or otherwise bailed out by their own governments during the crisis



EU bank regulation totally failed Foreign depositors, taxpayers and treasuries

EU Banks rescued by their governments during the crisis	
<u>U.K.</u>	<u>Germany</u>
Northern Rock *	West LB
Royal Bank of Scotland *	Landesbank Baden Wurttemberg
Lloyds Banking Group	IKB
Bradford and Bingley *	Hypo Real Estate *
HBOS	Nord LB
	Commerzbank AG
<u>Belgium</u>	<u>Netherlands</u>
Dexia *	
KBC Group	ING
Fortis	SNS REAAL
<u>France</u>	<u>Sweden</u>
Caisse d'Espargne/Banque Populaire	Carnegie Bank *
<u>Ireland</u>	<u>Switzerland</u>
Anglo Irish Bank *	UBS
Source: Centre for European Policy Studies (2010), Bank State Aid in the Financial Crisis, October	
*government majority ownership	

£0.80

Monday 13.10.08

Published
in London and
Manchester
guardian.co.uk

the guardian

Banks to get £46bn injection from taxpayers to stay afloat

Fears that bill may rise to £75bn

Jill Treanor
Larry Elliott
Nicholas Watt

The cost to the taxpayer of bailing out Britain's weakest banks will escalate today when the government announces an injection of more than £40bn into the country's struggling high street lenders.

In a sign of the deepening financial crisis, the government is standing by to take majority stakes in Royal Bank of Scotland and HBOS, owner of the country's biggest mortgage lender Halifax, and smaller stakes in Barclays and Lloyds TSB.

Top executives from the big banks were in discussions with the Financial Services Authority, Treasury and Bank of England last night about how they would participate in the bail-out, originally intended to allow for £25bn to be injected into banks immediately, with a further £25bn later.

But RBS and HBOS are likely to use £25bn alone, and there were estimates last night that the total bill could rise to £75bn. The

Sir Fred Goodwin could be ousted as chief executive of RBS, in which the government is ready to take a majority stake



three-part package also includes £200bn of fresh funds for interbank lending and a

tion of making a statement before markets open at 8am. Sources said yesterday that the government would assume a larger than expected control of banks after the dramatic fall in their share prices. They cite the example of RBS, which is now worth £12bn but needs at least £20bn to help it recapitalise. "On these figures we are suddenly the majority shareholder," one government source said.

HBOS, which had a market value of £6.5bn on Friday, could need to raise up to £12bn and Lloyds TSB £5bn, with Barclays needing up to £9bn. The terms of the fund-raising are complex. Some of the shares may be ordinary shares, which give voting rights, and some could be preference shares, which do not. HBOS, for instance, could raise around £9bn in ordinary shares and a further £3bn in preference shares, while RBS could raise £15bn in ordinary shares and £5bn in preference shares.

The rise in the size of the capital injections being demanded by the FSA over the weekend surprised some banks. But it is thought that the regulator is determined to draw a line under concerns about whether the capital cushions held by the banks are enough to prevent them collapsing.

The government insisted it was not taking control of banks in the long term. "This is not nationalisation. This is the banks coming to us requesting capital," the government source said. "If we are going to take a significant share of these banks, we have got to protect the interests of the taxpayer. But we have no intention



Europe follows Brown plan for survival

Ian Traynor Paris
Larry Elliott Washington

Germany, France, Italy and a further 12 European countries last night unveiled a "comprehensive" plan for salvaging their banking systems from potential ruin, as panicked European leaders met to try to ward off more financial meltdown before the markets reopen today.

An emergency summit in Paris of the 15 countries using the euro single currency was encouraged by Gordon Brown to adopt the rescue plan he launched last week as the template for an increasingly global approach to the financial crisis.

Yesterday's summit in Paris followed a frenetic weekend of activity in Washington, in which the IMF, the World Bank, the G7 club of rich western nations and the broader G20 group, all called for urgent and coordinated action.

Dominique Strauss-Kahn, managing director of the IMF, warned that the global financial system was "on the brink of systemic meltdown".

The IMF's main policy committee issued a statement saying that it "recognises that the depth and systemic nature

FINANCIAL TIMES

Tuesday, January 20, 2009 | £1.80



Good morning, Mr President

Inauguration day: the world wakes up to Obama's Washington
Analysis Page 11, Editorial Comment Page 12, Plus Special report

Crunch time

Nationalise the banks now, says Christopher Wood
Page 36

Magazine of the year

World's Best Newspaper

News Briefing

C4 chief seeks a 'best for Britain' solution

A mission to the Treasury to secure the best possible outcome for the company is being sought by C4 chief executive Andy Dancer, and the FT page 10, see main text.

Diigo reviews plans

Diigo, the owner of Content Scout, is looking to raise a round of venture funding to fund a search engine, browser and social network, see page 10.

Art market crunch

The top end of the art market is under pressure as the world's top art auctioneers are struggling to find buyers for the high-end art market, see page 10.

S&P cuts Spain's rating

Spain's credit rating has been cut by Standard & Poor's from AAA to AA+, the agency says, because of its deteriorating public finances, see page 10.

Russian lawyer killed

A Russian lawyer who had been accused of plotting to assassinate a US diplomat in a case that involved Russia's role in the 9/11 attacks, was shot dead in a Moscow suburb, see page 10.

Carz rebuilding row

Carz is rebuilding a row with the US over the car industry, see page 10.

Indian retail revolution

India is the retail revolution, see page 10.

Route devaluation off

The route devaluation off, see page 10.

Turkey risks the threat

Turkey risks the threat, see page 10.

RBS plunges despite lifeline

Fears of state takeover after 67% share fall Treasury unwilling to take on balance sheet

By Jane Croft, George Fisher and Peter Thal Larsen

After a decade of being the most hated bank in the world, Royal Bank of Scotland has been plunged into a state of emergency as the Treasury is unwilling to take on its massive balance sheet. The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner.



Prime Minister Gordon Brown and Chancellor Alistair Darling announce the second rescue plan for the banking industry

The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner. The Treasury is unwilling to take on its massive balance sheet.

RBS suffers on the markets



£28bn
RBS set for biggest loss in UK corporate history
67%
Slide in the bank's share to a 23-year low of 33p

'Today's write-off is for irresponsible losses in US subprime markets that partly derive from the acquisition of ABN'

'RBS leveraged itself too much in the good times - the ABN acquisition was an element in that...'

The Treasury is unwilling to take on its massive balance sheet. The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner.

The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner.

The Treasury is unwilling to take on its massive balance sheet. The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner.

The Treasury is unwilling to take on its massive balance sheet. The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner.

The Treasury is unwilling to take on its massive balance sheet. The bank's share price has fallen 67% since the start of the year, and the government is looking to force a sale of the bank to a private owner.

Bank of England

Treasury gives go-ahead to 'print money'

Britain took a step towards increasing unconventional ways to raise the money needed to fund the Treasury's plan to buy up a new batch of gilts to buy up to £200bn of gilts.

The MPC, which recently set interest rates at a historic low of 1.5 per cent, has been considering how to move to meet demand for gilts.

The MPC, which recently set interest rates at a historic low of 1.5 per cent, has been considering how to move to meet demand for gilts.

The MPC, which recently set interest rates at a historic low of 1.5 per cent, has been considering how to move to meet demand for gilts.

The MPC, which recently set interest rates at a historic low of 1.5 per cent, has been considering how to move to meet demand for gilts.

The MPC, which recently set interest rates at a historic low of 1.5 per cent, has been considering how to move to meet demand for gilts.

Northern Rock: five years on

Rock's fall has left millions in a hard place

Banking

Jonathan Eley, Elaine Moore and Tanya Powley look at how Northern Rock's dramatic failure affected investors, savers and mortgage borrowers

When Northern Rock reported half-year results in July 2007, it was able to boast that first-half net lending was £10.2bn, a new record and 18.9 per cent of all UK net lending. "The medium-term outlook for the company is very positive," said chief executive Adam Applegarth, announcing a 30 per cent increase to the interim dividend. Less than two months later, the company became the victim of the first run on a UK bank for over a century, and within a year it had collapsed into the arms of the state. More turmoil followed in 2008, when Lloyds and Royal Bank of Scotland were partially nationalised.

Investors
Northern Rock's rapid fall from grace confounded investors. The first thing to go was the dividend that was "substantial" – a pattern of rising and falling. "It was worse" for behind an investor's point of view, banks remain a recovery story. "They expect a return for some kind of turnaround in the long term."
Paul Kavanagh, a partner at stockbroker Kitco, says there are signs of such a recovery. "Historically, bank shares have traded at a price-to-book-value ratio of 1 to 1.6. They're at about

Five years that rocked UK banking

2007
 Sep 13 2007 BEC reveals that Northern Rock asked for help from the Bank of England
 Apr 22 2008 RES raises £12bn in rights issue
 Sep 15 2008 Lehman Brothers files for Chapter 11 protection, triggering turmoil on world markets
 Sep 17 2008 Lloyds acquires takeover of HBOS
 Sep 29 2008 Bradford & Bingley launch network sold to Santander, loan book taken over by government
 Oct 13 2008 Government announces nationalisation of RBS and Lloyds
 May 25 2009 FSCS issues UK account compensation limit to £25,000
 Dec 17 2010 FSCS issues UK account compensation limit to £25,000
 Nov 17 2011 Virgin agrees to buy good bank of Northern Rock for £247m
 Jul 10 2012 Lloyds says it will offer 100% mortgages to Co-operative Bank

MORE ON THE WEB
 Listen to the FT Money team on how the failure of Northern Rock changed savers.
www.ft.com/money/show
 See our detailed interactive timeline of the Northern Rock saga at www.ft.com/money

Savings
 The past five years have been disastrous for savers as low interest rates and relatively high inflation have eroded the purchasing power of cash. The only consolation, say savings experts, is that it could have been much worse. With access to the wholesale money markets severely constrained and more stringent capital requirements on the way, banks and liquid societies have had to compete fiercely for retail deposits. They've done this by using short-term bonuses. Advisers say that bonuses are the only chance to keep pace with rising prices, so long as they remember to switch once the bonus period ends. "Savers have clearly lost out since Northern Rock collapsed," said Mark Callens of consultancy firm UHY Hacker Young. His research found that savers are losing nearly £1bn a year because of recent low interest rates and the higher cost of living.

UK banks
 FTSE All-share bank index

Savings
 The past five years have been disastrous for savers as low interest rates and relatively high inflation have eroded the purchasing power of cash. The only consolation, say savings experts, is that it could have been much worse. With access to the wholesale money markets severely constrained and more stringent capital requirements on the way, banks and liquid societies have had to compete fiercely for retail deposits. They've done this by using short-term bonuses. Advisers say that bonuses are the only chance to keep pace with rising prices, so long as they remember to switch once the bonus period ends. "Savers have clearly lost out since Northern Rock collapsed," said Mark Callens of consultancy firm UHY Hacker Young. His research found that savers are losing nearly £1bn a year because of recent low interest rates and the higher cost of living.

Mortgages
 Getting a mortgage has become significantly harder in the five years since the Northern Rock crisis, with lenders becoming increasingly risk averse. Banks and building societies must now state whether or not they are members of the FSCS and there are plans to create a Europe-wide compensation scheme, though it is not yet clear whether or not the UK will be included.



Former director of Northern Rock chief executive Adam Applegarth

Five years ago there were thousands of low-deposit mortgages offered by lenders, including hundreds of deals for borrowers with no deposit, with some banks – such as Northern Rock – offering 1.95 per cent introductory mortgages. Today, the picture is very different. While there were 230 mortgages available for borrowers with no deposit in September 2007, there are now only five.

238
 100 per cent mortgage deals available in Sept 2007

5
 100 per cent mortgage deals available in Sept 2012

The biggest immediate effect of the Northern Rock crisis was that high street lenders severely restricted loan-to-value as a result of the money supply drying up," said Nigel Hedderley, partner at

Large-mortgage.com, the mortgage broker. "What they did have to lend, they logically lent to the lowest risk customers." The situation worsened the following year when Lehman Brothers collapsed, and the securitisation market effectively froze. Mark Herts of SVV Private Bank, the mortgage broker, believes this was the final straw for the mortgage market. The total number of mortgages approved fell from about 1.6m in 2007 to just under 1m in 2009.

"In the aftermath it was difficult to borrow even 75 per cent mortgage," noted Hedderley. "When the bank didn't lend and every bank didn't collapse, we gradually saw lenders returning to the market and offer higher loan-to-values." The outlook is slowly improving for borrowers with small deposits. The number of 90 per cent loan-to-value deals has risen from just nine in 2009 to 67 today. However, experts believe the market has seen the last of risky 100 per cent mortgage deals – although most observers consider this to be no bad thing.

But savers remain a big divide in today's mortgage market. The rate on the Bank of England has risen to 0.5 per cent but mortgage rates to 4.5 per cent, with some savers who took out variable rate deals, which track the rate, and saw their monthly payments fall. Lower risk savers are the most popular in the past year, driven by quantitative easing and the announcement of the government's Fund-

ing for Lending scheme (FLS), has resulted in historically low-prime fixed-rate deals for new homebuyers and movers. Low-risk borrowers can now secure long-term fixed rates of below 3 per cent. High-risk borrowers, those with small deposits and first-time buyers, continue to struggle. New rates proposed by the Financial Services Authority to curb irresponsible lending resulted in lenders imposing stricter criteria, making it harder for those with inferior-only or self-certification

mortgages to move home. "What this means is we have a split population: on one side the fortunate who are not paying much to borrow, and on the other, there is a group that is stuck or simply can't borrow at all," explained Iain Thompson of L&Q Mortgage Club.

The outlook appears to be improving. Although it is early days, the FLS, introduced last month to encourage banks to lend to home-owners and small businesses, has already helped lower mortgage costs for some borrowers.

Northern Rock: five years on



The Bank of England is considering another rate cut. *AP/WIDE*

Bravo! Top talent worth applauding.

Henderson Sterling Bond Unit Trust

Fund performance

Three year performance	Henderson Sterling Bond Unit Trust %	AAA & Corporate Bond Sector %
3p to 30/06/10	6.8	6.8
3p to 30/06/11	7.7	6.8
3p to 30/06/12	10.4	10.3
3p to 30/06/13	-0.6P	-0.2
3p to 30/06/14	-4.8	2.3

Source: Henderson at 30 June 2014. Based on 12-month performance. UK equity, dividend, net income reinvested for a share with top-up.

It takes talent and experience to achieve results. Philip Payne and Stephen Tharion have spent more than 30 years honing their skills as fixed income fund managers. In April 2008, Philip and Stephen took on responsibility for managing the Henderson Sterling Bond Unit Trust. Since then, they have focused the fund primarily on high quality, investment grade corporate bonds, issued by companies with a strong financial standing and history of healthy profits.

This approach has proven successful as the Henderson Sterling Bond Unit Trust is ranked in the top 10% of funds of its type since Philip and Stephen took on management responsibility for the fund!

Henderson Sterling Bond Unit Trust:

- Invests principally in investment grade corporate bonds
- 3.8% distribution yield and 3.8% underlying yield, paid quarterly
- Expertly managed by Philip Payne and Citywire AAA rated Stephen Tharion

AAA

Best UK fixed income fund to invest with according to HGI.co/gh2

0800 850 5555
www.henderson.com

Expect something special

Henderson
GLOBAL INVESTORS

These investments at 31 July 2014, based on comparable performance. Includes UK equity and income reinvested for a share with top-up. The Henderson Sterling Bond Unit Trust is ranked in the top 10% of funds of its type since Philip and Stephen took on management responsibility for the fund. The Henderson Sterling Bond Unit Trust is ranked in the top 10% of funds of its type since Philip and Stephen took on management responsibility for the fund. The Henderson Sterling Bond Unit Trust is ranked in the top 10% of funds of its type since Philip and Stephen took on management responsibility for the fund.

Foreign financial regulators failed miserably to protect their own taxpayers, depositors, treasuries





The costs of those failures have been staggering, exceeding GDP

- Because these costs are ongoing, it's impossible to calculate how much these failures will ultimately cost the people of Europe
 - But we know the peak government bailout costs in just one country: the nationalized cost in the UK alone to 2011 was more than \$1.15 trillion pounds

Trillions More in Costs to European Citizens

- Because these banks/dealers were nationalized, their total liabilities have been assumed by the public
 - Just one of the five UK nationalized dealer banks' RBS, had total assets (& therefore total liabilities) in 2008 of 2.2 trillion pounds
 - The UK's entire GDP in 2008 was just 1.4 trillion pounds
 - The country's taxpayers have had to assume private liabilities well above their entire GDP

Foreign financial regulation has failed shamefully in other areas as well

- There has also been massive, wide-spread, multi-year LIBOR rate-rigging throughout the EU by the large dealer derivatives desks
- Plus, there has been massive, wide-spread, multi-year criminal money laundering by Standard Chartered, HSBC and other global bank/dealers, which was also undetected by European regulators
- And, ongoing: ISDAfix markets, FX markets & who knows what other crimes & manipulation going on



Traders Said to Rig Currency Rates to Profit Off Clients

By Liam Vaughan, Gavin Finch & Amberian Choudhury - Jun 11, 2013 7:00 PM ET

June 11, 2013

58 COMMENTS

Traders at some of the world's biggest banks manipulated benchmark foreign-exchange rates used to set the value of trillions of dollars of investments, according to five dealers with knowledge of the practice.

Employees have been front-running through trades before and during the current and former traders, who regularly colluded with counterparts to benefit people, who worked in the industry for a

Traders at some of the world's biggest banks manipulated benchmark foreign-exchange rates used to set the value of trillions of dollars of investments, according to five dealers with knowledge of the practice.



A boy adjusts number tiles displaying the exchange rate on a currency exchange board at night in Bishkek, Kyrgyzstan. Photographer: Noriko Hayashi/Bloomberg



June 12 (Bloomberg) - Bloomberg News' Liam Vaughan explains the process of currency trading and how traders are said to have rigged FX rates as Britain's market supervisor considers opening a probe into the practice. He speaks on Bloomberg Television's "On The Move."

The benchmark market the value of funds and derivatives, the two traders said. The Financial Conduct Authority, Britain's markets supervisor, is considering opening a probe into potential manipulation of the rates, according to a person briefed on the matter.

"The FX market is like the Wild West," said James McGeehan, who spent 12 years at banks before co-founding Framingham, Massachusetts-based FX Transparency LLC, which advises companies on foreign-exchange trading, in 2009. "It's buyer beware."

The \$4.7-trillion-a-day currency market, the biggest in the financial system, is one of the least regulated. The inherent conflict banks face between executing client orders and profiting from their own trades is exacerbated because most currency trading takes place away from exchanges.

GET THE PERSONAL FINANCE NEWSLETTER: WEALTH WATCH. [SIGN UP >](#)

HEADLINES MOST POPULAR RECOMMENDED

U.S. Stocks Rise as Investors Weigh Rising Bond Yields

Pfizer Reaches \$2.15 Billion Protonix Accord With Teva

Global Recession in

of Wind Possible in

\$4-Xbox One

Flight as Engine Won't

Most Popular On Businessweek.com

Apple Flatters Microsoft With Imitation

Warren Buffett Becomes a Cheap(er) Lunch Date

Costco CEO Craig Jelinek Leads the Cheapest, Happiest Company in the World

E-Cigarettes Want Your Attention Now (Before the FDA Steps In)

Behind the Car Sales Boom: Piles of Cash

Visit Businessweek.com >>

News You May Like

Nikkei 225 Futures Fall After BOJ Policy Statement



Why would the U.S. CFTC outsource the protection of U.S. taxpayers to anyone with such a poor record?

- In addition, foreign governments have a conflict of interest in enforcing effective rules on foreign banks: less or ineffective regulation will attract business & jobs to their country, with limited downside b/c U.S. pays the bill to bailout the global financial system
- That is why the CFTC was explicitly given the statutory mandate & duty to regulate these markets & market participants directly
 - To protect the U.S. financial system, U.S. economy & U.S. taxpayers
 - If substituted compliance is allowed, it must be robust in form, substance, enforcement & over time



No More Delays: already 2 ½ years of CFTC consideration

- First CFTC meeting on cross border Jan. 2011
 - A year & a half of meetings, consideration, deliberation AND endless industry input
- Initial guidance proposed June 2012
 - Followed by yet more meetings, input, consideration, deliberation
- Additional guidance Dec. 2012, setting deadline of July 12, 2013, 7 months later
- After yet MORE input, latest draft circulated on May 16, 2 months before the deadline of July 12

The American People have been waiting years already

- 3 years since the Dodd Frank financial reform law was passed
 - July 12, 2013 cross border deadline
 - July 21, 2010 Obama signed DFA
- 5+ years since the financial crisis
 - March 17, 2008 Bear Stearns failed
 - September 5, 2008 Fannie/Freddie receivership
 - September 15, 2008 Lehman Brothers failed
 - 2013 – this year – 5 year anniversary



CFTC Must Finalize By July 12

- After more than 2 ½ years, it is time to finalize
- 4+ weeks left to work out any differences
 - Plenty of time
- SEC's recently proposed rule is inapplicable & weak
 - No basis for delay
- Objections based on speculation by foreign governments/industry no basis for delay
 - Will take years for them to put rules in place
 - Conflicts, **if any**, can be worked out later
- The time to protect the American people is NOW
 - Do not wait & do not start with lower standards
 - Can always change to address concerns; simply won't be able to increase

Coming to a U.S. City Near You? Not if the CFTC Gets Cross Border Right





Don't Let This Happen Again

THE COST OF THE WALL STREET-CAUSED FINANCIAL COLLAPSE AND ONGOING ECONOMIC CRISIS IS MORE THAN \$12.8 TRILLION

A Report From

BETTER MARKETS
TRANSPARENCY · ACCOUNTABILITY · OVERSIGHT

September 15, 2012