Summary -- Key Comments and Exhibits

Hearings on the Proposed
Exemption for Credit Suisse AG
Before the
Office of Exemption Determinations
U.S. Department of Labor

James S. Henry, Esq.

Tax Justice Network/
Columbia U. Center for Sustainable Investment

Washington D.C.

January 15, 2015

Summary

- ¶ Host of specific lawyer-like concerns (standards, data, independent monitoring, incentives, role of pension funds)
- ¶ Big picture: our system for penalizing misconduct by the world's largest banks is simply broken
- ¶ Similar overall patterns
 - Long history of flagrant behavior per organization across many years, jurisdictions, and types of crime (CS: 35 since 1998, \$6.8B in penalties)
 - Balkanization of sanctions among agencies and countries countries, agencies)
 - **Heavy reliance on financial penalties**
 - Few senior execs lose jobs, pay fines or go to jail
 - Waivers and exemptions routinely granted (US Fed; US Treas; SEC; NYS; DOL?)
 - Appearance of improper influence
- ¶ Solutions? Start by denying this exemption

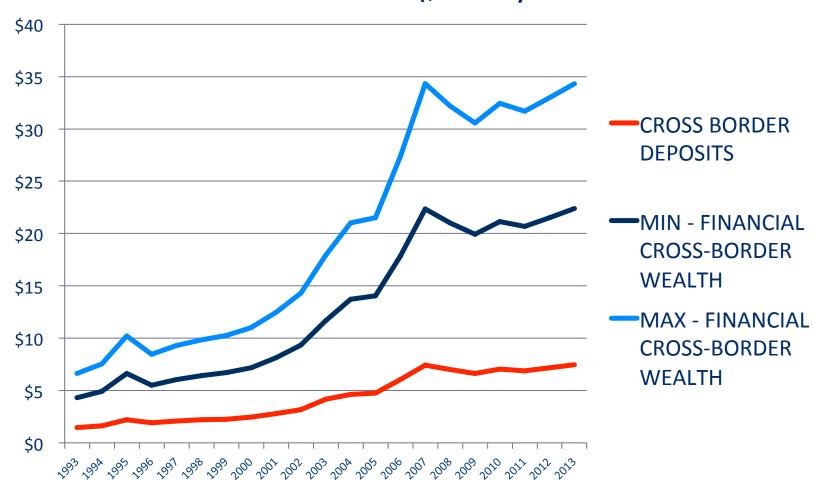
Tax Justice Network

- 2015: 81 NGOs, 37 countries;
- "Impossible" demands now on the agenda:
 - Global automatic information exchange -> OECD, EU, G20
 - Beneficial ownership registration companies and trusts → UK, EU, etc
 - Country x country reporting for MNCs → select EU
 - Reform of arms-length pricing standard OECD (BEPS)
 - Global formulary principle for MNCs
 - Tax treaty revision → Kenya, India (Mauritius treaty),
 - End to tax competition/ greater tax collaboration
 - Stateless taxes on anonymous assets
 - More effective cross-border financial regulation
 - Tougher enforcement and penalties for "pirate banking"
- Investigative Economics
 - Havens: Financial Secrecy index (2009, 2011, 2013), Treasure Islands (2011).
 - Corporate Tax Dodging: Transfer pricing abuse (Helsinki 2012), intellectual property transfers;
 - BEPS Monitor Group (2012-); "Swissification (2013);" ICIJ Lux project;
 - Pirate Banking: "Price of Offshore Revisited" (2012), "Enablers" Project, Pirate Bankers (2014)
 - Odious Finance: Blood Bankers (2005); Finance Curse (2014)
 - Human Capital Flight: Haiti Remittance Project (2014-)
 - Development Finance: Shift from "aid, investment, and debt" to "sustainable public finance"
- Media
 - . ICIJ, Guardian partnerships
 - Leading films: "We're Not Broke" (Sundance, 2012); "The Price We Pay" (TIFF, 2014); etc
 - Taxcast podcast in 100+ countries
 - Journalist training (>150 journalists since 2012
- Academia
 - Increasing # of grad degree candidates on offshore-related topics
 - . Affiliated researchers/ profs
- NGO Partners: Oxfam, ActionAid, Attac, ATAF, CCFD, ChristianAid, EuroDad, Global Witness, LatinDadd, Friends of the Earth, Fin Integrity Coalition (including GFI)



Jon Barkeley/shutterstock

6. Global Offshore Haven Financial Wealth, 1992-2014 (\$Trillions)



Source: BIS (2014) data, JSH analysis

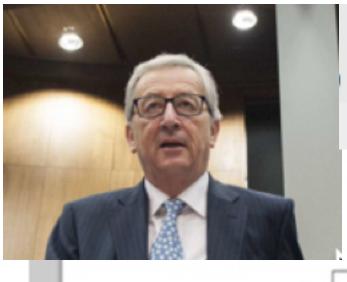
Global Distribution, Net Financial Assets

| | | Total Number | Ave. Net Financial Worth Per Capita (\$MM) | Total Liquid Net Worth (\$Tr.) | Of Which: "Offshore" (\$Tr.) | % of All Global Net Financial | % of All People |
|---------------|--------------|---------------|--|--------------------------------------|------------------------------------|-------------------------------------|--------------------|
| "Happy Few" | >\$30 MM | 91,186 | \$183.1 | \$16.7 | \$9.8 | 30.3% | 0.001% |
| "Just Rich" | >\$5-\$30 MM | 839,020 | \$12.8 | \$10.7 | \$5.1 | 19.4% | 0.01% |
| "Barely Rich" | >\$1-\$5 MM | 8,419,794 | \$2.1 | \$17.4 | \$4.7 | 31.6% | 0.13% |
| GLOBAL ELITE | All >\$1 MM | 9,350,000 | \$4.4 | \$44.8 | \$19.6 | 81.3% | 0.14% |
| EVERYONE ELSE | | 6,643,863,592 | \$0.0016 | \$10.3 | \$1.0** | | 99.86% |
| TOTAL | | 6,653,213,592 | \$0.01 | \$55.1 | \$20.6 | 100% | 100% |

^{**} Foreign currency (mainly dollars and euros)

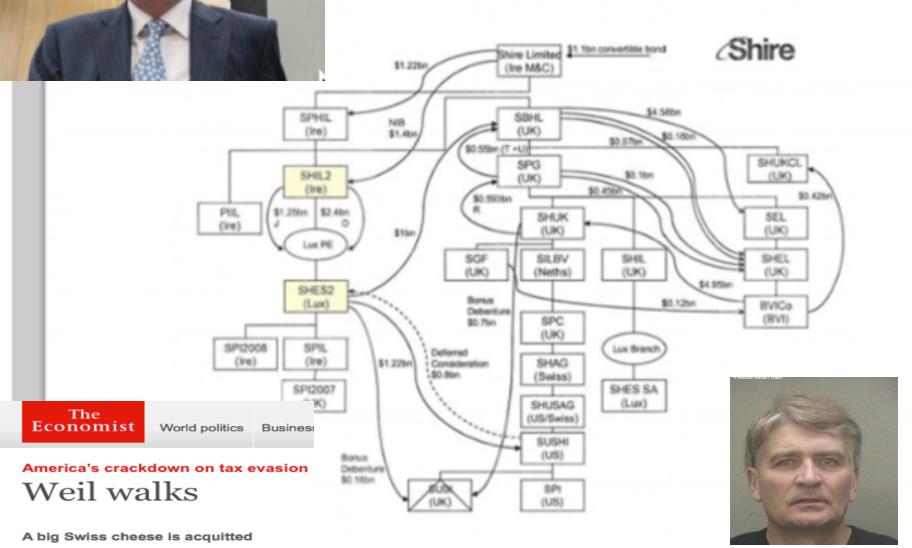
Source: ML/Cap Gemini (2001-09); World Bank data; UN Wider (07); US Treasury (09); our analysis

© JSH



Luxembourg tax files: how tiny state rubber-stamped tax avoidance on an industrial scale

Leaked documents show that one of the EU's smallest states helped multinationals save millions in tax, to the detriment of its neighbours and allies



7. CREDIT SUISSE - PUBLIC FINES, RESTITUTION, AND SETTLEMENTS -- FINANCIAL MISBEHAVIOR, 1998-2014 © TJN, JSHenry 2014

(US \$Millions)

| | | | (03) | piviliions) | | | |
|----|---------------|----------|--|---------------------|-----------------------|---------------------------------------|-----|
| | Charged | Date | Offense | Plaintiff | Assessments** (\$MMs) | Source | |
| | | | | TOTAL, 1998-2014 | \$6,755.3 | | |
| 1 | Credit Suisse | 12/12/14 | Conflict of interests - investment research | US FINRA | \$5.0 | http://www.cityam.com/205537/ba | arc |
| 2 | Credit Suisse | 10/21/14 | Price fixing - Swiss Fr Deriv | EU Comm | \$11.6 | http://europa.eu/rapid/press-releas | |
| 3 | Credit Suisse | 6/16/14 | Fraud - Misleading sales pitches | UK FCA | \$4.1 | http://www.fca.org.uk/news/fca-fin | nes |
| 4 | Credit Suisse | 5/19/14 | Tax dodging | US DOJ/ FED/NYS DFS | \$2,403.5 | http://www.justice.gov/opa/pr/cred | |
| 5 | Credit Suisse | 3/21/14 | Fraud-mortgage- RMBS | US FHFA | \$885.0 | http://www.bloomberg.com/news/ | |
| 6 | Credit Suisse | 2/21/14 | Unreg invest services | US SEC | \$196.5 | http://www.sec.gov/News/PressRel | |
| 7 | Credit Suisse | 12/19/13 | Fraud-mortgage- RMBS | US - AGs -States | \$1,000.0 | http://www.bloomberg.com/news/ | |
| 8 | Credit Suisse | 6/11/13 | Control failures | HK SFC | \$0.2 | http://www.sfc.hk/edistributionWe | |
| 9 | Credit Suisse | 11/16/12 | Fraud-mortgage- RMBS | US SEC | \$120.0 | http://www.sec.gov/News/PressRel | |
| 10 | Credit Suisse | 3/13/12 | Tipping clients w inside info re bond issues | UK FSA | \$0.3 | http://www.theguardian.com/busin | |
| 11 | Credit Suisse | 12/27/11 | Failure to supervise - short sales | US FINRA | \$1.8 | http://www.finra.org/newsroom/ne | |
| 12 | Credit Suisse | 10/25/11 | Inadequate controls - SCARP products | UK FSA | \$9.5 | http://www.fsa.gov.uk/library/com | |
| 13 | Credit Suisse | 10/19/11 | Fraud-CDOs | US SEC | \$2.5 | http://www.sec.gov/litigation/admi | |
| 14 | Credit Suisse | 9/19/11 | Tax Dodging | GER | \$206.0 | http://uk.reuters.com/article/2011/ | |
| 15 | Credit Suisse | 9/6/11 | Fraud-mortgage- RMBS - WAMU | Suit - investors | \$10.4 | http://www.structuredfinancelitigat | |
| 16 | Credit Suisse | 6/3/11 | Fraud-mortgage- RMBS | Suit - investors | \$9.4 | http://www.structuredfinancelitigat | |
| 17 | Credit Suisse | 5/26/11 | Fraud-mortgage- RMBS | US FINRA | \$4.5 | http://www.finra.org/Newsroom/N | |
| 18 | Credit Suisse | 8/13/10 | Inapprop repricing of asset-based securities | UK FSA | \$8.7 | http://www.fsa.gov.uk/library/com | |
| 19 | Credit Suisse | 4/8/10 | Failure to provide timely reports | UK FSA | \$6.4 | http://www.fsa.gov.uk/library/com | |
| 20 | Credit Suisse | 12/16/09 | Sanctions | US OFAC | \$536.0 | http://www.treasury.gov/resource- | |
| 21 | Credit Suisse | 8/10/09 | Failure to post timely indep IPO research | US FINRA | \$0.3 | http://www.finra.org/newsroom/ne | |
| 22 | Credit Suisse | 8/13/08 | Illegal trading failure to manage traders | UK FSA | \$10.5 | http://www.fsa.gov.uk/pages/librar | |
| 23 | Credit Suisse | 6/13/08 | Fraud - securities (Parmalat) | Suit - investors | \$263.9 | http://uk.reuters.com/article/2008/ | |
| 24 | Credit Suisse | 7/17/06 | Inadequate disclosures in research | US FINRA | \$0.3 | http://www.finra.org/newsroom/n | |
| 25 | Credit Suisse | 5/10/06 | Fraud-accounting - Enron | Suit - investors | \$60.0 | http://articles.latimes.com/2006/m | |
| 26 | Credit Suisse | 3/5/05 | Fraud - securities - Worldcom | Suit - investors | \$12.5 | http://www.nytimes.com/2005/03/ | |
| 27 | Credit Suisse | 2/2/04 | Failure to provide best IPO price | US FINRA | \$0.8 | http://www.finra.org/newsroom/ne | |
| 28 | Credit Suisse | 4/28/03 | Conflict of interests - investment research | US SEC | \$200.0 | http://www.sec.gov/litigation/litrele | |
| 29 | Credit Suisse | 12/19/02 | Misleading Japanese regulators | UK FSA | \$6.4 | http://www.fsa.gov.uk/library/com | |
| 30 | Credit Suisse | 8/15/02 | Overcharges - hot IPOs | US FINRA | \$0.5 | http://www.finra.org/newsroom/ne | |
| 31 | Credit Suisse | 1/22/02 | Improper IPO allot to clients | US SEC | \$100.0 | http://www.sec.gov/litigation/litrele | |
| 32 | Credit Suisse | 3/8/01 | Vio securities laws/ concealed docs | Japan - JFSA | \$0.3 | http://edition.cnn.com/2001/BUSIN | |
| 33 | Credit Suisse | 8/13/98 | Stealing money from Holocaust victims | Suit - victims | \$625.0 | http://edition.cnn.com/2001/BOSIN | |
| 34 | Credit Suisse | 5/9/98 | Fraud - securities - Orange County | Suit - investors | \$52.5 | http://www.nytimes.com/1998/05/ | |
| 35 | Credit Suisse | 1/30/98 | Fraud - securities - Orange County Fraud - securities - Orange County | US SEC | \$52.5 \$0.9 | | |
| 33 | Credit Suisse | 1/30/30 | rradu - securities - Orange County | O2 SEC | ŞU.5 | http://www.nytimes.com/1998/01/ | ĺ |

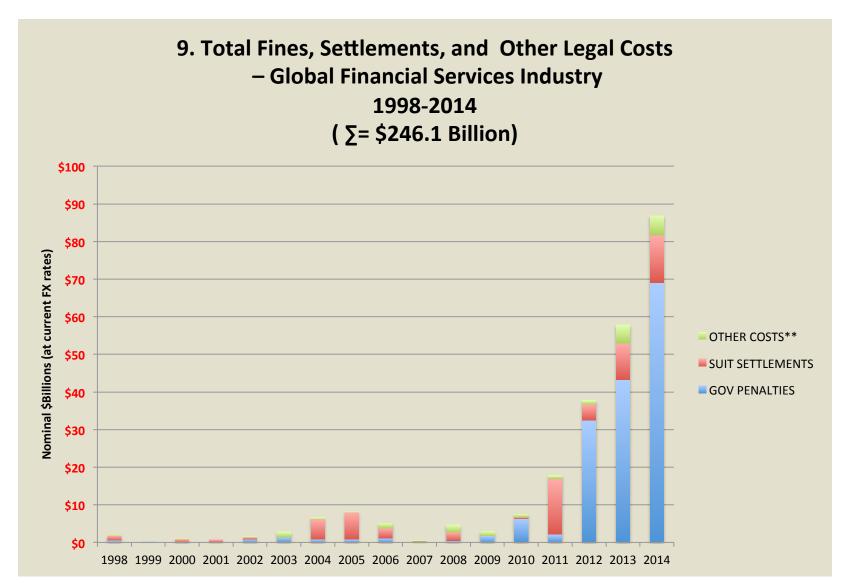
[©] TJN, JSHenry 2014

^{** &}quot;Assessments" = announced fines, restitution, back interest, and disgorgement, in the case of regulatory proceedings; announced settlement amounts in the case of law suits by investors, customers, or employees

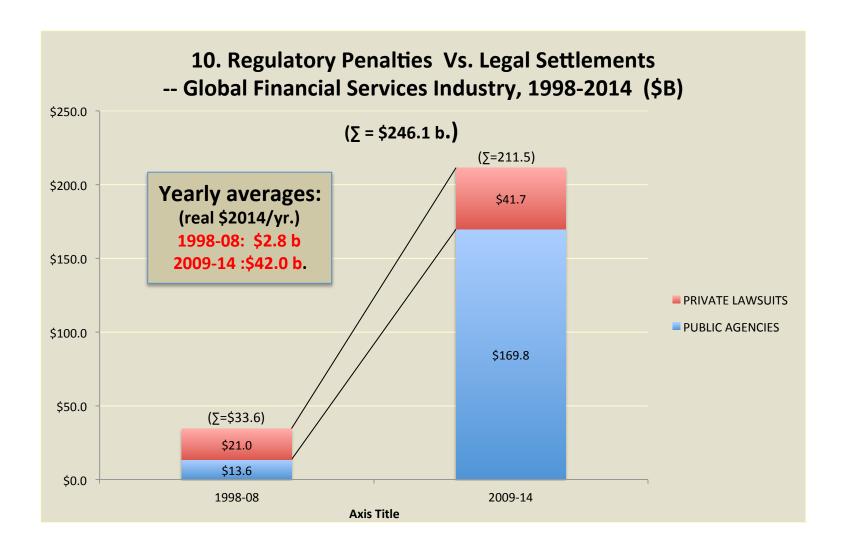
8. Top 22 Global Private Banks – Incidence of Corporate Crime, 1998-2014

| | Asse | t (\$B) | 2000-14 | Lehman | Aiding | LIBOR | Money | Mort fraud - | "Rogue" | Sanctions | Wrongful | FX | MUNY | Securities | Energy/ Metals | Pribone | Lending | Card/ PPI | Offense | # of |
|-----------------|---------|----------|-----------|-------------|--------------|-----------|---------------|------------------|------------------|------------|----------------|-------------|-------------|------------|----------------|---------|---------|-----------|------------|----------|
| | 2000 | 2014 | % rise | Underwriter | Tax Cheating | Rigging | Laundering | RMBS/CDOs | Trading | Busting | Foreclosures | Rigging | Fraud | Fraud | Rigging | bribery | Bias | Fraud | Categories | Offenses |
| | | | | | | | | | | | | | | | | | | | | |
| HSBC | \$674 | \$2,729 | 405% | • | ٧ | V | ٧ | ٧ | Sander | ٧ | ٧ | ٧ | | ٧ | ٧ | | | ٧ | 11 | 28 |
| Deutsche Bank | \$875 | \$2,168 | 248% | | ٧ | ٧ | ٧ | ٧ | Bittar/ Adoph | ٧ | | ٧ | | | | ٧ | | | 8 | 40 |
| JPMorgan Chase | \$715 | \$2,527 | 353% | | ٧ | ٧ | ٧ | ٧ | Iksil | ٧ | ٧ | ٧ | V | ٧ | v | ٧ | | ٧ | 13 | 68 |
| BNP Paribas | \$640 | \$2,624 | 410% | • | ٧ | ٧ | ٧ | | Crassier | ٧ | | ٧ | | ٧ | | | | | 7 | 9 |
| Barclays | \$473 | \$2,218 | 469% | | ٧ | ٧ | ٧ | ٧ | Diamond,etc | ٧ | | ٧ | | ٧ | ٧ | | | ٧ | 10 | 22 |
| Credit Agricole | \$477 | \$2,196 | 460% | | ٧ | ٧ | ٧ | ٧ | Zrihen | ٧ | | ٧ | | ٧ | | ٧ | | | 9 | 9 |
| Bank America | \$642 | \$2,124 | 331% | • | ٧ | ٧ | ٧ | ٧ | ٧ | | ٧ | ٧ | V | ٧ | | ٧ | √ | ٧ | 12 | 97 |
| Citicorp | \$902 | \$1,883 | 209% | • | ٧ | ٧ | ٧ | ٧ | Eurobd Team | ٧ | ٧ | ٧ | ٧ | ٧ | | ٧ | ∨ | ٧ | 13 | 69 |
| RBS/ ABN Amro | \$480 | \$1,699 | 354% | • | ٧ | ٧ | ٧ | ٧ | Tsang | ٧ | | ٧ | | ٧ | | ٧ | | ٧ | 10 | 41 |
| Soc Gen | \$429 | \$1,638 | 382% | • | ٧ | ٧ | ٧ | ٧ | Kerviel | ٧ | | ٧ | | | | ٧ | | | 8 | 8 |
| Santander | \$154 | \$1,574 | 1022% | • | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | | | | | | | | | 5 | 5 |
| ING | \$580 | \$1,257 | 217% | • | ٧ | ٧ | ٧ | ٧ | | ٧ | | | | ٧ | | | | | 5 | 5 |
| Wells Fargo | \$272 | \$1,637 | 601% | • | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | | ٧ | ٧ | | | ∨ | | 10 | 46 |
| Lloyds | \$338 | \$1,391 | 412% | | ٧ | ٧ | ٧ | ٧ | | ٧ | | ٧ | | | | | | ٧ | 7 | 8 |
| UBS | \$674 | \$1,103 | 164% | • | ٧ | ٧ | ٧ | ٧ | Kweku/Hayes | ٧ | ٧ | ٧ | ٧ | ٧ | V | ٧ | | | 12 | 50 |
| Credit Suisse | \$399 | \$999 | 250% | | ٧ | V | ٧ | ٧ | Serageldin | ٧ | | ٧ | ۷ ا | ٧ | ٧ | | | | 10 | 35 |
| Goldman Sachs | \$290 | \$869 | 300% | | ٧ | ٧ | | ٧ | Tourre etc | | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | | | 10 | 33 |
| Rabobank | \$340 | \$858 | 252% | | ٧ | ٧ | ٧ | | ٧ | | | ٧ | | | | | | | 5 | 6 |
| Morgan Stanley | \$427 | \$815 | 191% | • | ٧ | ٧ | ٧ | ٧ | Moryoussef | | ٧ | | ٧ | ٧ | ٧ | ٧ | √ | | 11 | 60 |
| SCB | \$103 | \$690 | 671% | | ٧ | ٧ | ٧ | | ٧ | ٧ | | ٧ | | | | | | | 6 | 6 |
| BNY/Mellon | \$100 | \$386 | 386% | • | ٧ | ٧ | ٧ | ٧ | √ | ٧ | | ٧ | | ٧ | | | | | 8 | 8 |
| Julius Baer | \$12 | \$83 | 699% | | ٧ | | ٧ | | | | | | | | | | | | 2 | 2 |
| | \$9,996 | \$33,467 | 335% | | * | Including | g LIBOR, Euri | bor, ISDAfix (b | enchmarket for S | 379 tr swa | ps market, and | other regio | onal interb | ank market | C | JSH 20 | 15 | | Total | 655 |
| AAGR% | | | 9.7% | | | | | | | | | | | | | | | | | |
| | | | Incidence | ! | 22 | 21 | 19 | 18 | 13 | 11 | 10 | 9 | 7 | 5 | 4 | 5 | 3 | 1 | 148 | |
| | | | | | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 286 | |
| | | | | | 100% | 95% | 86% | 82% | 59% | 50% | 45% | 41% | 32% | 23% | 18% | 23% | 14% | 5% | 52% | |

Source: Internet/ lit search, JSH analysis



Source: JSH survey of 51 regulatory agencies+ author's comprehensive literature search; see text and JSH bank fines data base. ** =Restitution, back interest, and isgorgement

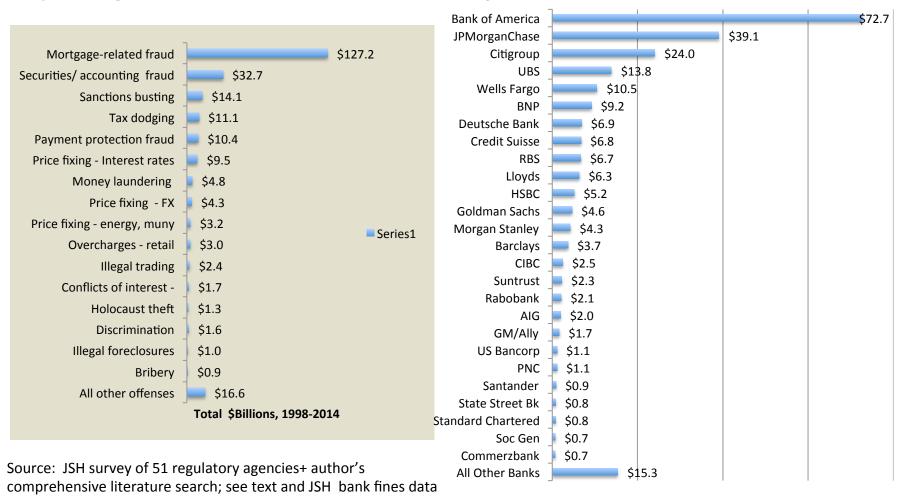


Source: JSH survey of 51 regulatory agencies+ author's comprehensive literature search; see text and JSH bank fines data base.

11. Total Assessments for Corporate Crimes By Offense and Bank, 1998-2014 (\$B)

By Alleged Offense

By Institution



11. Penalties And Settlement Costs -- Global Banks, 2014:

 $(\Sigma = \$87.0 \text{ b, } 2014)$

| Date | (\$MMs) | Offense | Fin Institution | Plaintiff |
|----------|----------|---|------------------|------------------|
| 12/18/14 | \$1.50 | Money laundering | Wells Fargo | US FINRA |
| 12/16/14 | \$2.44 | Securities mispricing | BAC/ML | US FINRA |
| 12/14/14 | \$31.30 | Overcharging - credit cards | ANZ | Suit - customers |
| 12/12/14 | \$4.00 | Conflict of interests - analysts | BAC/ML | US FINRA |
| 12/12/14 | \$5.00 | Conflict of interests - analysts | Barclays | US FINRA |
| l2/12/14 | \$5.00 | Conflict of interests - analysts | Citigroup | US FINRA |
| 12/12/14 | \$5.00 | Conflict of interests - analysts | Credit Suisse | US FINRA |
| 12/12/14 | \$4.00 | Conflict of interests - analysts | Deutsche Bank | US FINRA |
| 2/12/14 | \$5.00 | Conflict of interests - analysts | Goldman Sachs | US FINRA |
| l2/12/14 | \$5.00 | Conflict of interests - analysts | JPMorganChase | US FINRA |
| 12/12/14 | \$4.00 | Conflict of interests - analysts | Morgan Stanley | US FINRA |
| l2/12/14 | \$2.50 | Conflict of interests - analysts | Needham | US FINRA |
| 12/12/14 | \$4.00 | Conflict of interests - analysts | Wells Fargo | US FINRA |
| 12/11/14 | \$409.77 | Invalid mortgages | Northern Rock | UK Cts |
| 12/3/14 | \$14.90 | Mis-sale of interest rate swaps - rural customers | ANZ | NZ Comp Cmm |
| 12/1/14 | \$5.48 | IT systems failure - world's largest | RBS/ Ulster Bank | IRE - CBnk |
| l1/25/14 | \$15.00 | Improper analyst comms w corp clients | Citigroup | US FINRA |
| 1/25/14 | \$12.50 | Tax dodging/improper advice to US clients | HSBC | US SEC |
| 1/21/14 | \$88.00 | IT systems failure | RBS | UK FCA/ PRA |
| 1/18/14 | \$315.00 | Sanctions - Sudan/Iran - pressured Pwc cover up | Bank of Tokyo | US NY-DFS |
| 1/13/14 | \$250.00 | Price Fixing - Fx market | Bank of America | US - OCC |
| 1/13/14 | \$310.00 | Price Fixing - Fx market | Citigroup | US - CFTC |
| 11/13/14 | \$349.44 | Price Fixing - Fx market | Citigroup | UK FCA |
| 1/13/14 | \$350.00 | Price Fixing - Fx market | Citigroup | US - OCC |
| 1/13/14 | \$0.73 | illegal incentives for loans | Franklin Loan | US - CFPB |
| 1/13/14 | \$275.00 | Price Fixing - Fx market | HSBC | US - CFTC |
| 11/13/14 | \$339.69 | Price Fixing - Fx market | HSBC | UK FCA |
| 11/13/14 | \$310.00 | Price Fixing - Fx market | JPMorganChase | US - CFTC |
| .1/13/14 | \$348.79 | Price Fixing - Fx market | JPMorganChase | UK FCA |
| 11/13/14 | \$350.00 | Price Fixing - Fx market | JPMorganChase | US - OCC |
| 1/13/14 | \$290.00 | Price Fixing - Fx market | RBS | US - CFTC |
| 1/13/14 | \$340.69 | Price Fixing - Fx market | RBS | UK FCA |
| 11/13/14 | \$4.40 | IT mismanagement | RBS/Ulster Bank | IRE - CBnk |
| 11/13/14 | \$290.00 | Price Fixing - Fx market | UBS | US - CFTC |

Source: JSH survey of 51 regulatory

agencies+ comprehensive

literature search (c) JSH/ TJN 2015

13. Penalties And Settlement Costs -- Global Banks, 2014

 $(\Sigma = \$87.0 \text{ b, } 2014)$

(b.)

| Date | (\$MMs) | Offense | Fin Institution | Plaintiff |
|----------|-------------|--|------------------|--------------------|
| 11/13/14 | \$367.07 | Price Fixing - Fx market | UBS | UK FCA |
| 11/12/14 | \$139.00 | Price Fixing - Fx market | UBS | SW - FINMA |
| 11/11/14 | \$34.74 | Overcharges - late payment fees | NAB | Suit - customers |
| 10/31/14 | \$35.00 | Selling insur to MNCs w/o a license | AIG | NY DFS |
| 10/29/14 | \$1,066.00 | Price fixing - LIBOR | Rabobank | UK FCA/ Dutch/ DOJ |
| 10/24/14 | \$1,300.00 | Price fixing - LIBOR | Deutsche Bank | US - DOJ |
| 10/21/14 | \$11.65 | Price fixing - Swiss Fr Deriv | Credit Suisse | EU Comm |
| 10/21/14 | \$13.38 | Price fixing - Swiss Fr Deriv | JPMorganChase | EU Comm |
| 10/21/14 | \$78.23 | Price fixing - Swiss Fr Deriv | JPMorganChase | EU Comm |
| 10/21/14 | \$16.07 | Price fixing - Swiss Fr Deriv | UBS | EU Comm |
| 10/6/14 | \$2.00 | Unfair billing practices - identity protection | PNC | US - OCC |
| 10/3/14 | \$6,200.00 | Tax dodging - faciltation | UBS | FRANC |
| 10/2/14 | \$4.74 | Tax dodging - VAT - France - deposit | Julius Baer | FRANCE |
| 10/1/14 | \$0.04 | Misleading ads | NAB | Australia ASIC |
| 9/29/14 | \$7.65 | Reg Capital Overstatements | Bank of America | US SEC |
| 9/29/14 | \$37.50 | Illegal foreclosures | Flagstar Bank | US - CFPB |
| 9/26/14 | \$12.70 | Misuse of client data | Barclays | Suit - customers |
| 9/25/14 | \$48.00 | Unfair billing practices - identity protection | US Bancorp | US - CFPB |
| 9/24/14 | \$4.00 | Unfair billing practices - identity protection | US Bancorp | US - OCC |
| 9/23/14 | \$61.70 | Failing to protect L16.5b of custody assets | Barclays | UK FCA |
| 9/23/14 | \$15.00 | Systemic complaince failures | Barclays | US SEC |
| 9/22/14 | \$5.00 | Fraud - altered docs | Wells Fargo | US SEC |
| 9/15/14 | \$0.28 | Money laundering | Morgan Stanley | US - CFTC |
| 9/12/14 | \$550.00 | Fraud - RMBS | HSBC | US FHFA |
| 9/11/14 | \$18.50 | Improper Accounting | Wilmington Trust | US SEC |
| 9/9/14 | \$7.50 | Discrimination - sex | Goldman Sachs | Suit - employee |
| 9/3/14 | \$0.22 | Sanctions - Iran | Citigroup | US OFAC/DOJ |
| 8/27/14 | \$24.03 | Poor advice - mort biz | RBS | UK FCA |
| 8/26/14 | \$1.20 | Failure to supervise | Bank of America | US - CFTC |
| 8/22/14 | \$3,150.00 | Fraud - RMBS | Goldman Sachs | US FHFA |
| 8/21/14 | \$245.04 | Fraud - RMBS | Bank of America | US SEC |
| 8/21/14 | \$16,405.00 | Fraud - RMBS | Bank of America | US - DOJ |
| 8/21/14 | \$7.83 | Failure to accurate report CFD Equity Swaps | Deutsche Bank | UK FCA |
| 8/20/14 | \$23.00 | Improper margin calls | Barclays | Suit - trustee |

Source: JSH survey of 51 regulatory

agencies+ comprehensive

literature search (c) JSH/ TJN 2015

14. Penalties And Settlement Costs -- Global Banks, 2014

 $(\Sigma = \$87.0 \text{ b, } 2014)$

(c.)

| Date | (\$MMs) | Offense | Fin Institution | Plaintiff |
|---------|------------|---|--------------------|---------------------------|
| 8/19/14 | \$25.00 | PwC consultants hid data on BOT sanctions busting | PWC | US NY-DFS |
| 8/19/14 | \$300.00 | Sanctions - violating def pros agreement | Standard Chartered | US NY-DFS |
| 8/12/14 | \$20.80 | Fraud - mortgages - bait and switch | Amerisave | US - CFPB |
| 8/4/14 | \$0.50 | Fraud - securities | Citigroup (x Dir) | US - CFTC |
| 7/30/14 | \$1,270.00 | Fraud - RMBS | Bank of America | US - DOJ/ US Att NY |
| 7/30/14 | \$402.00 | Tax dodging - faciltation | UBS | GER |
| 7/29/14 | \$0.65 | Illegal trading - FTF | JPMorganChase | US - CFTC |
| 7/28/14 | \$86.00 | Price fixing - LIBOR | Lloyds | US - DOJ |
| 7/28/14 | \$105.00 | Price fixing - LIBOR | Lloyds | US - CFTC |
| 7/28/14 | \$178.50 | Price fixing - LIBOR | Lloyds | UK FCA |
| 7/25/14 | \$5.00 | Failing to protect customer data | Citigroup | US SEC |
| 7/24/14 | \$16.56 | Sanctions - narcotics | Bank of America | US OFAC/DOJ |
| 7/24/14 | \$80.00 | Fraud - Dept of Agr supplier credits | BNP Paribas | US - DOJ |
| 7/24/14 | \$275.00 | Fraud - RMBS | Morgan Stanley | US SEC |
| 7/14/14 | \$7,000.00 | Fraud - RMBS | Citigroup | US - DOJ |
| 7/10/14 | \$667.00 | Sanctions - Iran | Commerzbank | US - DOJ/US Att NY / OFAC |
| 7/3/14 | \$49.00 | Fraud - fin planning products | Commonwealth Bank | Suit - customers |
| 7/3/14 | \$225.00 | Fraud - mortgages - HAMP program | Suntrust | US - DOJ |
| 7/1/14 | \$10.00 | Overcharges - FHA mort service fees | HSBC | US - DOJ |
| 6/30/14 | \$8,963.60 | Sanctions busting -Sudan,Iran, Cuba | BNP Paribas | US OFAC/ DOJ/FINMA |
| 6/30/14 | \$200.00 | Violating FHA req | US Bancorp | US - DOJ |
| 6/25/14 | \$51.00 | Misreporting non-accrual loans | Regions Bank | US FED/SEC/AG-Ala |
| 6/19/14 | \$172.50 | Discrimination - race- mortgages | GE Credit | US - CFPB/DOJ |
| 6/19/14 | \$99.50 | Fraud - RMBS | RBS | US FHFA |
| 6/17/14 | \$968.00 | Fraud - mortgage origination | SunTrust | US DOJ/CFPB/49 States |
| 6/16/14 | \$4.08 | Fraud - Misleading sales pitches | Credit Suisse | UK FCA |
| 5/29/14 | \$0.89 | Excess exposure to one account | BMO | IRE - CBnk |
| 5/23/14 | \$43.81 | Conflicts of interest - gold fixings | Barclays | UK FCA |
| 5/22/14 | \$0.21 | Internal controls | Deutsche Bank | HK SFO |
| 5/19/14 | \$2,403.50 | Tax dodging - faciltation | Credit Suisse | US DOJ/ FED/NYS DFS |
| 5/8/14 | \$0.28 | Sanctions - Cuba | AIG | US Treas/OFAC |
| 4/24/14 | \$280.00 | Fraud - RMBS | Barclays | US FHFA |
| 4/22/14 | \$0.21 | Internal controls - unauth trading | RBS | HK SFO |
| 4/16/14 | \$950.00 | Fraud - RMBS | Bank of America | Suit - insurer |
| 4/16/14 | \$99.00 | Fraud - RMBS | Ernst & Young | Suit - investors |

Source: JSH survey of 51 regulatory

agencies+ comprehensive

literature search (c) JSH/ TJN 2015

15. Penalties And Settlement Costs -- Global Banks, 2014 $(\Sigma = \$87.0 \text{ b}, 2014)$

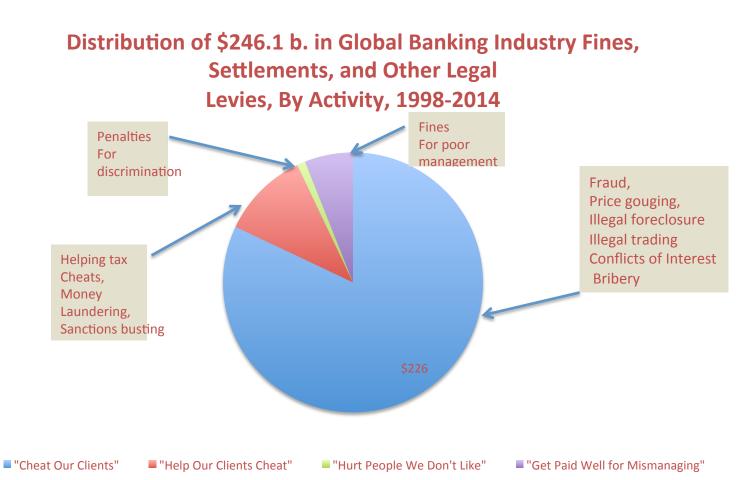
(d.)

| Date | (\$MMs) | Offense | Fin Institution | Plaintiff |
|---------|------------|--|-----------------------|----------------------|
| 4/9/14 | \$727.00 | Overcharges - credit cards | Bank of America | US - CFPB |
| 4/7/14 | \$25.00 | Unfair billing practices - identity protection | Bank of America | US - OCC |
| 4/7/14 | \$1,130.00 | Fraud - RMBS | Citigroup | Suit - investors |
| 3/31/14 | \$60.00 | Soliciting insurance biz in NY w/o a license | MetLife | NY DFS/ Manhattan DA |
| 3/27/14 | \$0.49 | Failure to protect cust data | Morgan Stanley | US - CFTC |
| 3/26/14 | \$9,300.00 | Fraud - RMBS | Bank of America | US FHFA |
| 3/26/14 | \$20.42 | Misleading advice to investors | Santander | UK FCA |
| 3/24/14 | \$0.20 | Illegal trading - Pos limits | Morgan Stanley | US - CFTC |
| 3/21/14 | \$885.00 | Fraud - RMBS | Credit Suisse | US FHFA |
| 3/18/14 | \$0.44 | Breach of risk controls | Unicredit | IRE - CBnk |
| 3/12/14 | \$0.83 | Fraud - CDOs | Gsoldman Sachs | US SEC |
| 2/27/14 | \$122.00 | Fraud - RMBS | Societe General | US FHFA |
| 2/26/14 | \$275.00 | Fraud - RMBS | Morgan Stanley | US SEC |
| 2/21/14 | \$196.50 | Unreg invest services | Credit Suisse | US SEC |
| 2/20/14 | \$1,060.00 | Retaliation vs outside investor | Deutsche Bank | Suit - victims |
| 2/19/14 | \$275.00 | Fraud - RMBS | RBS | Suit - investors |
| 2/18/14 | \$7.90 | Overdraft fee pumping | Citigroup | Suit - customers |
| 2/7/14 | \$1,250.00 | Fraud - RMBS | Morgan Stanley | US FHFA |
| 2/4/14 | \$614.00 | Fraud - Mortgages- false claims | JPMorganChase | US - DOJ |
| 1/31/14 | \$8,500.00 | Fraud - RMBS | BAC/Countrywide | Suit - investors |
| 1/31/14 | \$37.56 | Overcharging customers | State Street Bank | UK FCA |
| 1/29/14 | \$64.42 | Overcharges - personal loans | ANZ | Australia ASIC |
| 1/28/14 | \$25.00 | Fraud - RMBS | Jeffries LLC | US SEC |
| 1/27/14 | \$69.10 | Overcharges - credit cards | Amex Bank | US - CFPB |
| 1/27/14 | \$9.50 | Sanctions - Iran | Bank of Moscow | US OFAC |
| 1/23/14 | \$151.90 | Sanctions - Iran | Clearstream | US OFAC |
| 1/23/14 | \$12.62 | Money laundering - PEPs | Standard Chartered | UK FCA |
| 1/7/14 | \$537.00 | Fraud - Madoff | JPMorganChase | Suit - trustee |
| 1/7/14 | \$1,700.00 | Money laundering - Madoff fraud | JPMorganChase | US - DOJ |
| 1/6/14 | \$350.00 | Money laundering - Madoff fraud | JPMorganChase | US - OCC |
| 1/2/14 | \$0.25 | False statements | SMP (Russia) | US - CFTC |

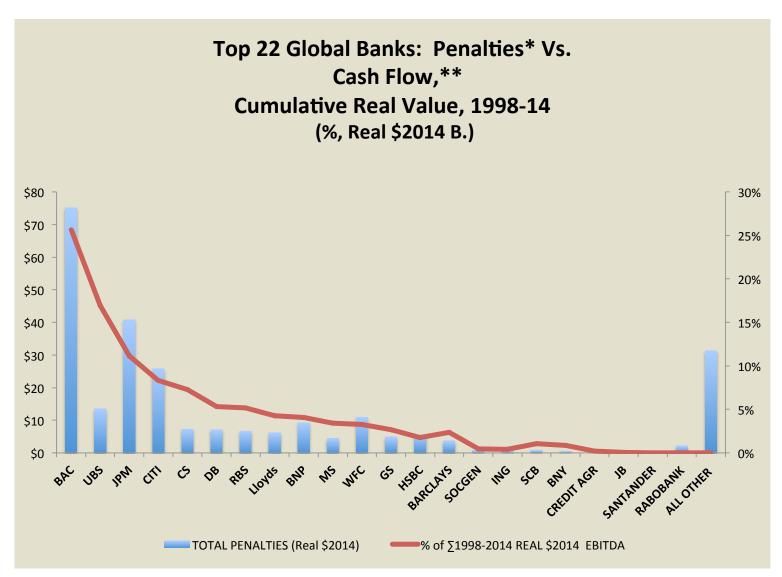
Source: JSH survey of 51 regulatory agencies+ comprehensive literature search (c) JSH/ TJN 2015

Bank misbehavior:

"Cheating customers" vs. "helping customers cheat"



Source: JSH survey of 51 regulatory agencies+ author's



Source: SEC and company reports, for EBITDA; JSH database on bank financial Penalties (fines, disgorgement, interest, restitution, and settlements; JSH analysis

18. GLOBAL PRIVATE BANKING INDUSTRY: "DOES CRIME PAY?"

| | Total Assets (\$B.) | | Penalties,* Corp Crimes | % of | % of | % of | % of | % of Real ∑ EBITDA, |
|--------------------|---------------------|-----------|-------------------------|-------------|----------------|--------------|--------------------|------------------------|
| LICEGO | YE 2000 | QIII 2014 | 1998-2014 (\$B) | 2014 Assets | 2014 SH Equity | 2014 Mkt Cap | Δ Assets (2000-14) | |
| HSBC | \$674 | \$2,729 | \$5.2 | 0.2% | 3% | 3% | 0.3% | 1.8% |
| BNP Paribas | \$640 | \$2,624 | \$9.2 | 0.4% | 8% | 13% | 0.5% | 4.0% |
| JPMorgan Chase | \$715 | \$2,527 | \$39.1 | 1.5% | 17% | 17% | 2.2% | 11.2% |
| Barclays | \$473 | \$2,218 | \$3.7 | 0.2% | 4% | 6% | 0.2% | 2.4% |
| Credit Agricole | \$477 | \$2,196 | \$0.2 | 0.0% | 0% | 1% | 0.0% | 0.2% |
| Deutsche Bank | \$875 | \$2,168 | \$6.9 | 0.3% | 8% | 17% | 0.5% | 5.3% |
| Bank America | \$642 | \$2,124 | \$72.7 | 3.4% | 30% | 39% | 4.9% | 25.7% |
| Citicorp | \$902 | \$1,883 | \$24.0 | 1.3% | 11% | 15% | 2.4% | 8.4% |
| RBS/ ABN Amro | \$480 | \$1,699 | \$6.7 | 0.4% | 7% | 10% | 0.5% | 5.2% |
| Soc Gen | \$429 | \$1,638 | \$0.7 | 0.0% | 1% | 2% | 0.1% | 0.4% |
| Wells Fargo | \$272 | \$1,637 | \$10.5 | 0.6% | 6% | 4% | 0.8% | 3.3% |
| Santander | \$154 | \$1,574 | \$0.9 | 0.1% | 1% | 1% | 0.1% | 0.0% |
| Lloyds | \$338 | \$1,391 | \$6.3 | 0.5% | 8% | 8% | 0.6% | 4.2% |
| ING | \$580 | \$1,257 | \$0.7 | 0.1% | 1% | 1% | 0.1% | 0.4% |
| UBS | \$674 | \$1,103 | \$13.8 | 1.3% | 26% | 22% | 3.2% | 16.9% |
| Credit Suisse | \$399 | \$999 | \$6.8 | 0.7% | 15% | 17% | 1.1% | 7.3% |
| Goldman Sachs | \$290 | \$869 | \$4.6 | 0.5% | 6% | 6% | 0.8% | 2.6% |
| Rabobank | \$340 | \$858 | \$2.1 | 0.2% | na | na | 0.4% | na |
| Morgan Stanley | \$427 | \$815 | \$4.3 | 0.5% | 6% | 5% | 1.1% | 3.4% |
| Standard Chartered | \$103 | \$690 | \$0.8 | 0.1% | 2% | 2% | 0.1% | 1.1% |
| BNY/Mellon | \$100 | \$386 | \$0.4 | 0.1% | 1% | 1% | 0.1% | 0.9% |
| Julius Baer | \$12 | \$83 | \$0.1 | 0.1% | 1% | 1% | 0.1% | 0.1% |
| Top 22 banks** | \$9,996 | \$33,467 | \$219.6 | 0.7% | 5.8% | 6.0% | 0.5% | 6.2% |
| All Others | na | na | \$26.5 | na | na | na | na | na |

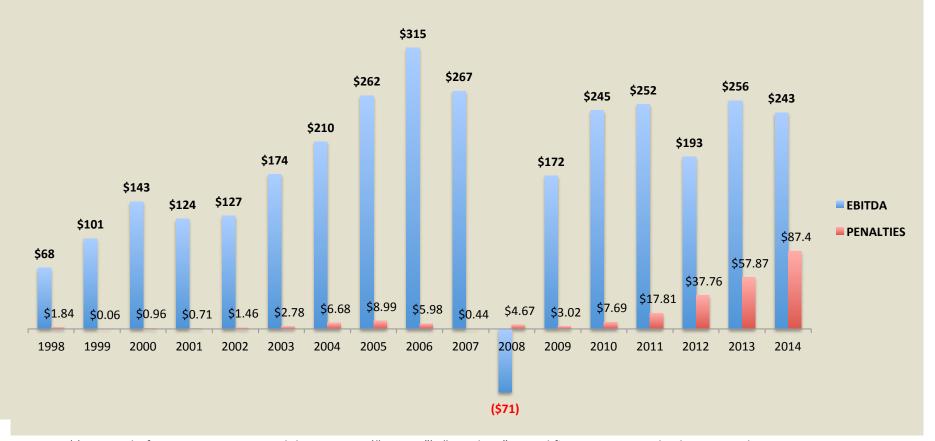
^{*} Regulatory Fines, profit disgorgement, interest, restitution, and public suit settlements, 1998-2014

Source: Company 10-Ks, JSH data base on corporate financial sanctions, compiled from survey of 51 regulatory agencies in 35 countries

^{**}EBITDA excludes Rabobank, a coop bank

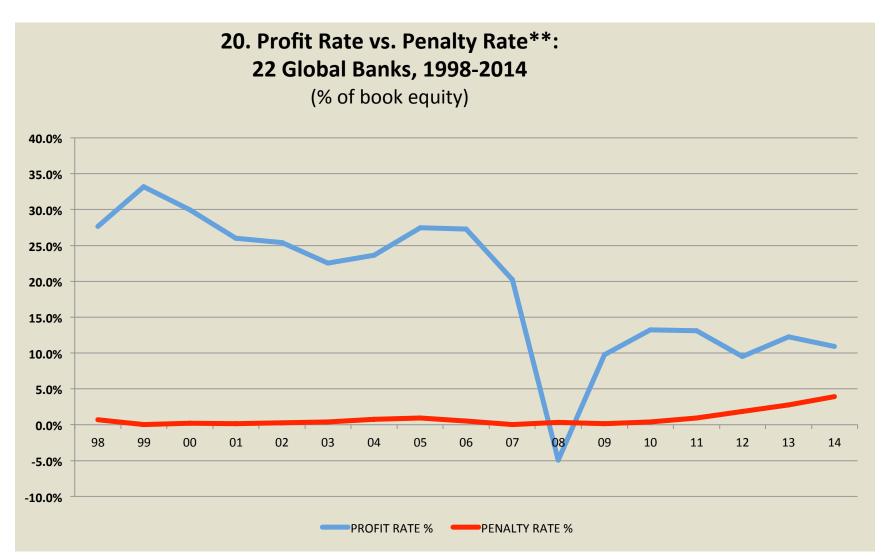
[©] JSH 2015

19. Global Haven Industry: Cash Flow Vs. Penalties,** 1998=2014 (22 Global Haven Banks, Current \$Billions)



^{**}Earning before interest, taxes, and depreciation ("EBIDTA"); "penalties" = total fines, restitution, back interest, disgorgement, and reported private settlements, as of the date reported.

Source: SEC financial data and company reports by bank, 1998-2014; database on all reported penalties from regulatory Press releases and financial press report, s compiled by the author, 1998-2014; JSH analysis

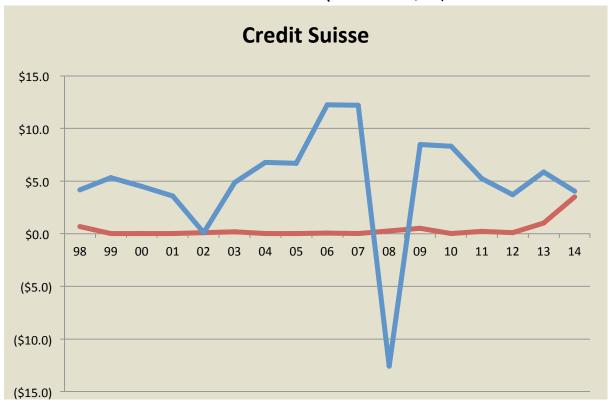


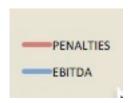
^{**&}quot;Profit Rate (%)" =EBITDA/ Book equity, 22 global banks, 1998-2014E; "Penalty Rate" (%) = fines, other penalties, and settlements reported divided by book equity.

Source: SEC and company financial reports, financial data by bank, 1998-2014; JSH database on fines and settlement JSH analysis

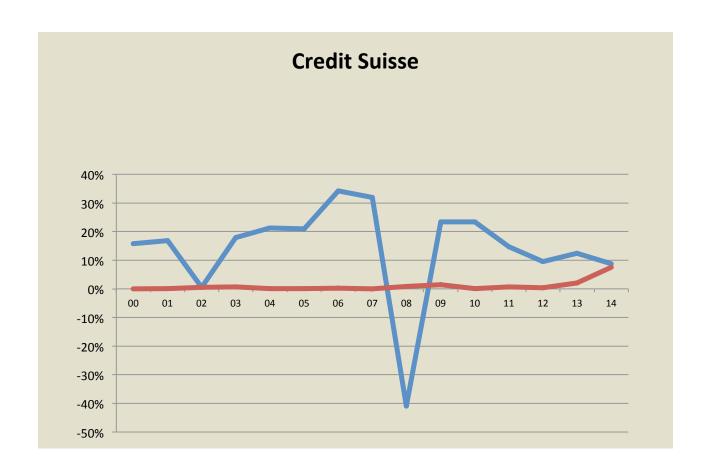
21. Cash Flow (\$B) vs. Penalties (\$B), Major Banks

1998-2014 (Current \$B.)





22. Profit Rates** vs. Penalty Rates, 1998-2014 (%)

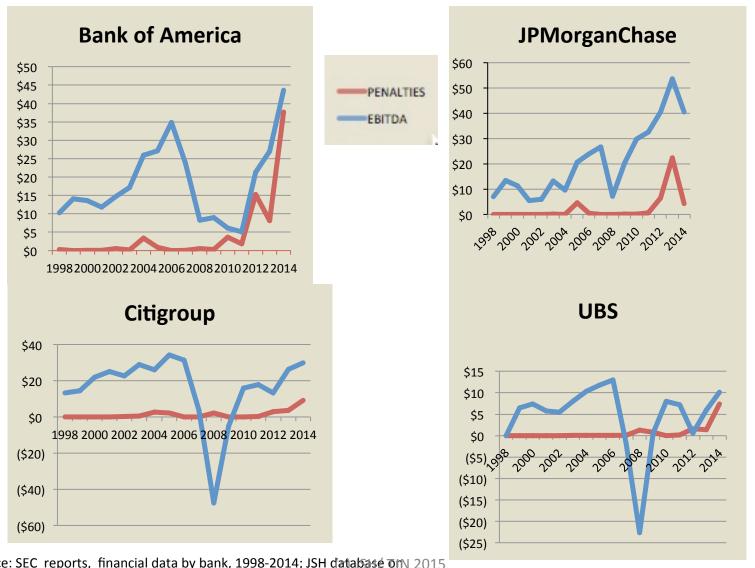


^{**&}quot;Profitability (%)" =EBITDA/ Book equity, 22 global banks, 1998-2014E Source: SEC reports, financial data by bank, 1998-2014; JSH database on fines and settlements; JSH analysis (c) JSH/ TJN 2015



25. Cash Flow (\$B) vs. Penalties (\$B), Major Banks

1998-2014 (Current B.)



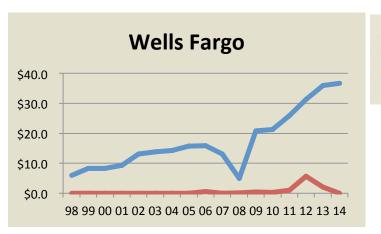
Source: SEC reports, financial data by bank, 1998-2014; JSH datase on 2015 fines and settlements; JSH analysis © JSH 2015

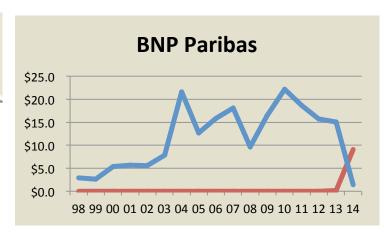
26. Cash Flow (\$B) vs. Penalties (\$B), Major Banks

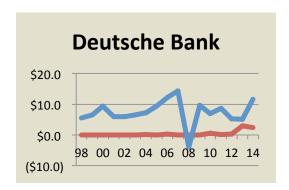
1998-2014 (Current \$B.)

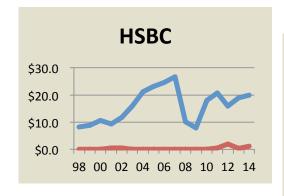
PENALTIES

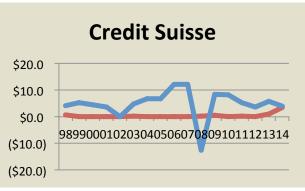
EBITDA



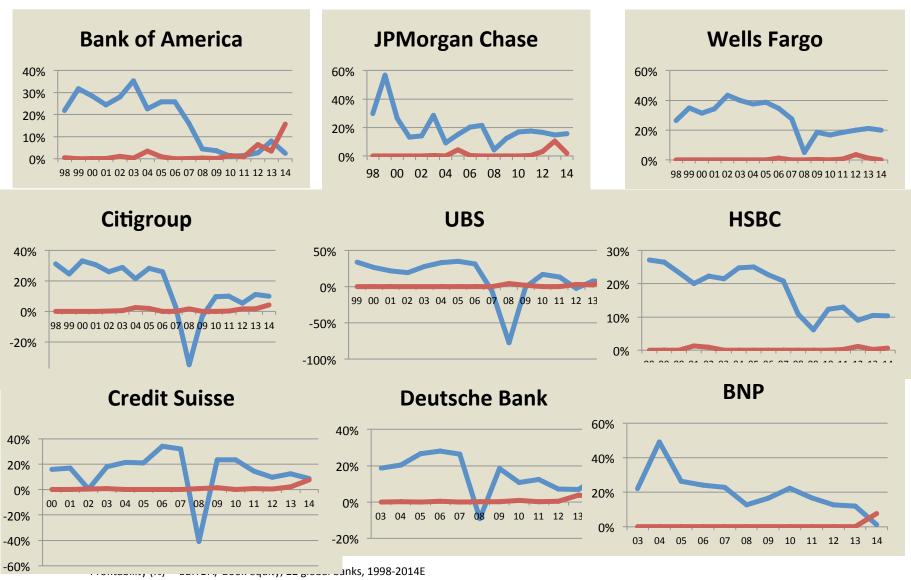








27. Profit Rates** vs. Penalty Rates, 1998-2014 (%)



Source: SEC reports, financial data by bank, 1998-2014; JSH database on fines and settlements; JSH analysis (c) $JSH/TJN\ 2015$