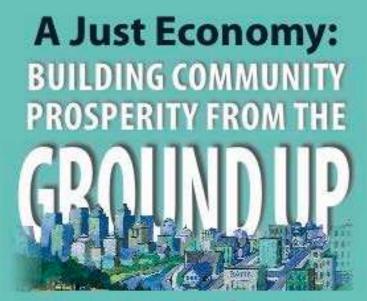


2013 NCRC ANNUAL CONFERENCE MARCH 20-23, 2013

Data Drives the Movement for Economic Justice Archana Pradhan, Senior Research Analyst, NCRC March 20, 2013



www.ncrc.org/conference/

Why data?

- To uncover the trend
 - ≻Who is lending in your community?
 - Are they equitably originating mortgages throughout your community?
 - ≻Is the institution's mortgage pricing non-discriminatory?
- Affecting Policies & Procedures
 - Commenting on CRA exams and merger applications
 - Increase lending to minorities, women, and low- and moderateincome borrowers
 - Help lenders identify emerging markets and reduce lending disparities



Publically available data

- HMDA data
- Small Business data
- Bank Branch data



HMDA data

The Home Mortgage Disclosure Act (HMDA) was passed by Congress in 1975 and the rule-writing authority was transferred to the Consumer Financial Protection Bureau (CFPB) in 2011. This regulation has three purposes:

1) Help determine whether financial institutions are serving the housing needs of their communities

2) Assist public officials in distributing public-sector investment so as to attract private sector investment to areas where it is needed

3) To assist in identifying possible discriminatory lending patterns and enforcing anti-discrimination statutes.



What is in the HMDA Data?

- Loan Information
 - >What action was taken on the loan application
 - ➤Info on pre-approval and denial
 - ➢Dollar amount of loan
 - ➤Loan type

BUILDING COM

- ➢Purpose of loan
- ➢Pricing data for high-cost loans
- >Lien status is indicated
- ➢Purchasers of loans
- ► Reporting if loans are covered by HOEPA
- ➤ Reporting institution





HMDA Data-After Dodd-Frank bill

- ➤ Age of borrower
- Credit score
- Property value
- Total points and fees paid at origination
- > ARM- by term in months for any introductory period after which rate changes
- Negative amortization Any terms allowing borrower to make payments that are not fully amortizing
- Channel through which application was made, including retail, broker, and other categories
- ➤ And more....



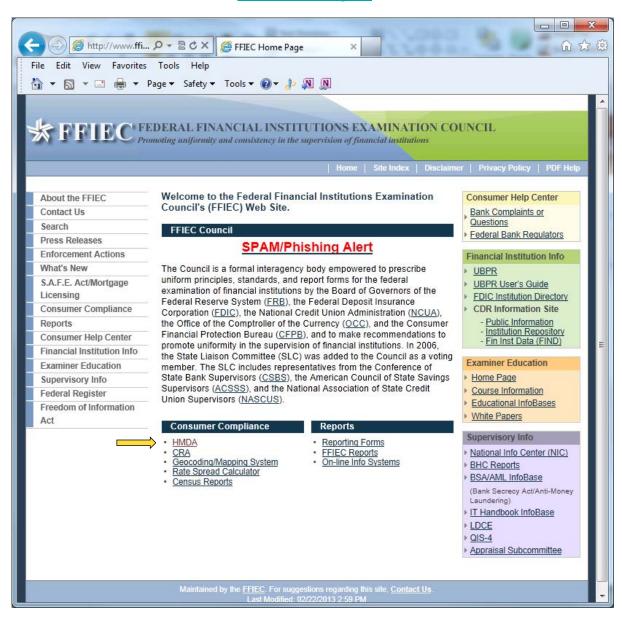
How to get HMDA Data?

- HMDA data (for calendar years 1999-2011) available on the Federal Financial Institutions Examination Council (FFIEC) web page
- HMDA data can be pulled in 3 ways:
 - 1) All Lenders Aggregates by MSA
 - 2) Individual Lender Disclosures by MSA
 - 3) All Lenders National Aggregates



Where to Get HMDA

Step 1: Go to the FFIEC website: www.ffiec.gov



Step 2: Click on *HMDA*, then on *Aggregate Report* (left hand side menu)



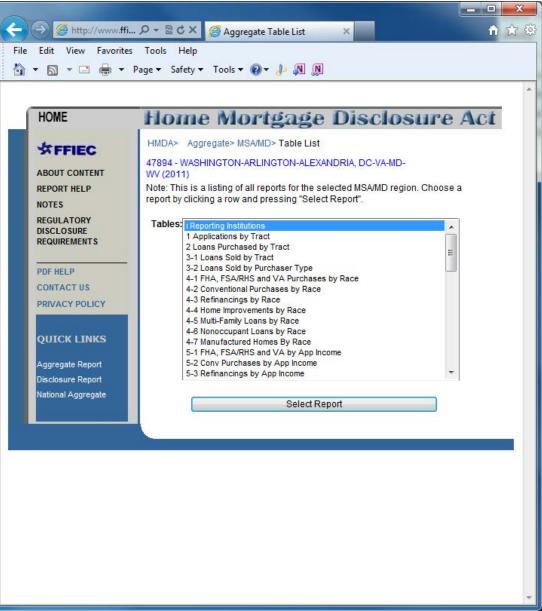
Step 3: From the scroll-down menu, select a state: e.g., "Virginia (VA)"

←) 🕣) 遵 http://www.ffi... 🔎 🗕 🗟 🗙 🛛 遵 HMDA Aggregate Report × File Edit View Favorites Tools Help 🏠 💌 🔝 💌 🚍 🗰 💌 Page 🕶 Safety 🕶 Tools 💌 🕢 🚚 🔊 🔊 Home Mortgage Disclosure Act HOME HMDA> Aggregate Reports **FFIEC** AGGREGATE REPORT SEARCH BY STATE ABOUT CONTENT REPORT HELP Note: This is a listing of all U.S. States and territories for which reports are created. Choose a State from the listing by clicking the row and pressing the "Retrieve NOTES MSA/MDs by State" button. REGULATORY DISCLOSURE REQUIREMENTS Year: 2011 -State: 44 - RHODE ISLAND (RI) PDF HELP 45 - SOUTH CAROLINA (SC) CONTACT US 46 - SOUTH DAKOTA (SD) PRIVACY POLICY 47 - TENNESSEE (TN) 48 - TEXAS (TX) 49 - UTAH (UT) 50 - VERMONT (VT) QUICK LINKS 53 - WASHINGTON (WA) Aggregate Report 54 - WEST VIRGINIA (WV) 55 - WISCONSIN (WI) E Disclosure Report 56 - WYOMING (WY) National Aggregate 72 - PUERTO RICO (PR) Retrieve MSA/MDs By State

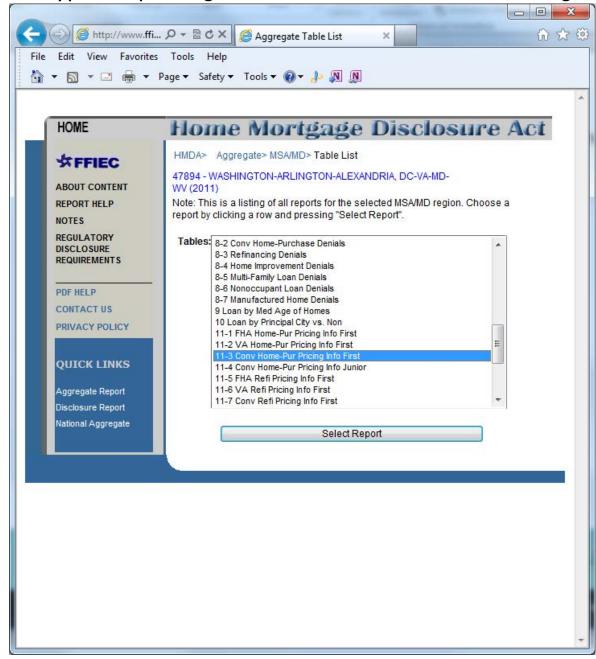
Step 4: From the scroll-down menu, select a MSA: e.g., "Washington-Arlington-Alexandria"

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HOME	Home Mortgage Disclosure Act
*FFIEC	HMDA> Aggregate>MSA/MD
ABOUT CONTENT	VIRGINIA (2011)
REPORT HELP NOTES	Note: This is a listing of MSA/MD(s) where institutions have reports. Choose an MSA/MD by clicking a row and pressing select MSA/MD.
REGULATORY DISCLOSURE REQUIREMENTS	MSA/MD: 13980 - BLACKSBURG-CHRISTIANSBURG-RADFORD, VA 16820 - CHARLOTTESVILLE, VA 19260 - DAIIVILLE, VA 25500 - HARRISONBURG, VA
PDF HELP	28700 - KINGSPORT-BRISTOL-BRISTOL, TN-VA 31340 - LYNCHBURG, VA
CONTACT US	40060 - RICHMOND, VA 40220 - ROANOKE, VA
PRIVACY POLICY	47260 - VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC
QUICK LINKS	47894 - WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV 49020 - WINCHESTER, VA-WV
Aggregate Report	
Disclosure Report	
National Aggregate	Select MSA/MD
	Select All Tables for MSA/MD
	Select All Tables for MSA/MD - Text File
	*Tables may not appear if popup blocker is enabled. Your browser may have more than one popup blocker. Make sure ALL popup blockers are disabled.
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Step 5: Click on Select MSA button to retrieve tables



>Step 6: Choose type of report: e.g., "Conventional Home-Purchase Pricing Info First"

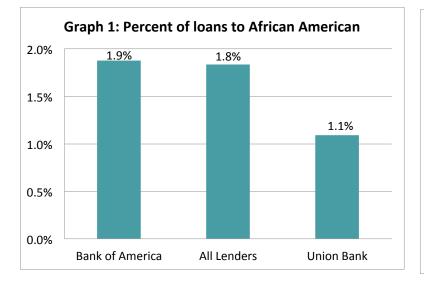


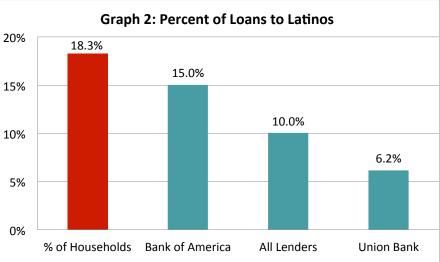
Attp://www.ffiec.gov/hmdaadwebreport/pdf/2011/Hmda/temp/2011HA11-3 47894.PDF - Windows Internet Explorer http://www.ffiec.gov/hmdaadwebreport/pdf/2011/Hmda/temp/2011HA11-3 47894.PDF AGGREGATE TABLE 11 - 3: PRICING INFORMATION FOR CONVENTIONAL HOME-PURCHASE LOANS, FIRST LIEN, 1- TO 4-FAMILY OWNER-OCCUPIED DWELLING (EXCLUDES MANUFACTURED Page 1 of 2 HOMES), BY BORROWER OR CENSUS TRACT CHARACTERISTICS, 2011 MSA/MD: 47894 - WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV 15/ PERCENTAGE POINTS ABOVE AVERAGE PRIME OFFER RATE: ONLY INCLUDES LOANS WITH APR ABOVE THE THRESHOLD 16/ BORROWER OR CENSUS TRACT NO REPORTED REPORTED CHARACTERISTICS PRICING DATA PRICING DATA MEAN 1.50 - 1.99 2.00 - 2.49 2.50 - 2.99 3.00 - 3.99 5 OR MORE MEDIAN 4.00 - 4.99 # # # # # # # # BORROWER CHARACTERISTICS 1041 RACE 5/ AMERICAN INDIAN/ALASKA NATIVE 33 10 ASIAN 2690 5 3 70% BLACK OR AFRICAN AMERICAN 1041 7 3 4 60.6% NATIVE HAWAIIAN/OTHER PACIFIC 52 60% ISLND 52.6% WHITE 12404 80 34 37 2 OR MORE MINORITY RACES 11 50% JOINT (WHITE/MINORITY RACE) 482 RACE NOT AVAILABLE 6/ 3748 3 40% 16 12404 29.8% ETHNICITY 7/ 30% HISPANIC OR LATINO 656 2 NOT HISPANIC OR LATINO 15849 92 40 42 20% JOINT (HISPANIC OR LATINO/ NOT 303 2 2 13.1% HISPANIC OR LATINO) 8.7% ETHNICITY NOT AVAILABLE 6/ 3653 20 16 3 10% 5.1% 3.2% MINORITY STATUS 8/ WHITE NON-HISPANIC 11328 74 31 35 0% OTHERS, INCLUDING HISPANIC 5196 23 12 9 Asian Black Hispanic White INCOME 9/ LESS THAN 50% OF MSA/MD MEDIAN 1729 12 5 6 50-79% OF MSA/MD MEDIAN 3675 19 12 Population Percent Home Purchase Loan Percent 6 6 80-99% OF MSA/MD MEDIAN 2780 14 6 100-119% OF MSA/MD MEDIAN 2502 13 6 7 120% OR MORE OF MSA/MD MEDIAN 9555 59 30 22 2.05 1.96 5 1 INCOME NOT AVAILABLE 6/ 130 GENDER 19/ 5750 37 20 14 2 1.97 1.85 MALE 1 FEMALE 4407 25 11 2.12 2.16 11 2 1 JOINT (MALE/FEMALE) 8380 43 19 19 3 1 1 2.17 2.11 GENDER NOT AVAILABLE 6/ 1924 12 9 3 1.80 1.71 CENSUS TRACT CHARACTERISTICS 10/ RACIAL/ETHNIC COMPOSITION 11/ LESS THAN 10% MINORITY 1718 9 3 6 2.07 2.03 15 10-19% MINORITY 5341 35 15 4 2.10 2.11 1 20-49% MINORITY 9330 58 30 23 3 2.08 1.94 1 1 50-79% MINORITY 2235 11 9 1 1 1.86 1.64 80-100% MINORITY 1837 4 2 2 1.90 1.88 INCOME CHARACTERISTICS 12/ 13/ 664 2 1 1 1.84 1.84 LOW INCOME MODERATE INCOME 17 10 2581 30 3 2.02 1.86 MIDDLE INCOME 6333 45 22 20 1 1 1 2.07 2.00 UPPER INCOME 10875 40 19 16 3 2.10 2.01 1 1 Report Date: 06/04/2012

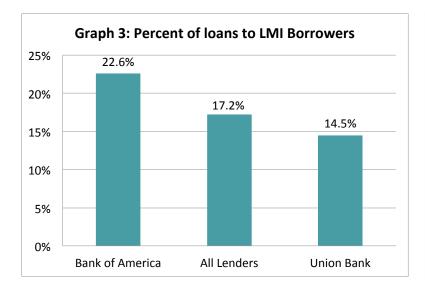
Example: Table 11-3. Home Purchase Lending in Washington-Arlington-Alexandria MSA

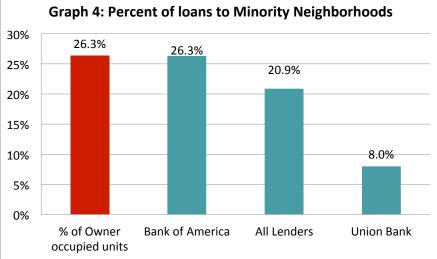
13

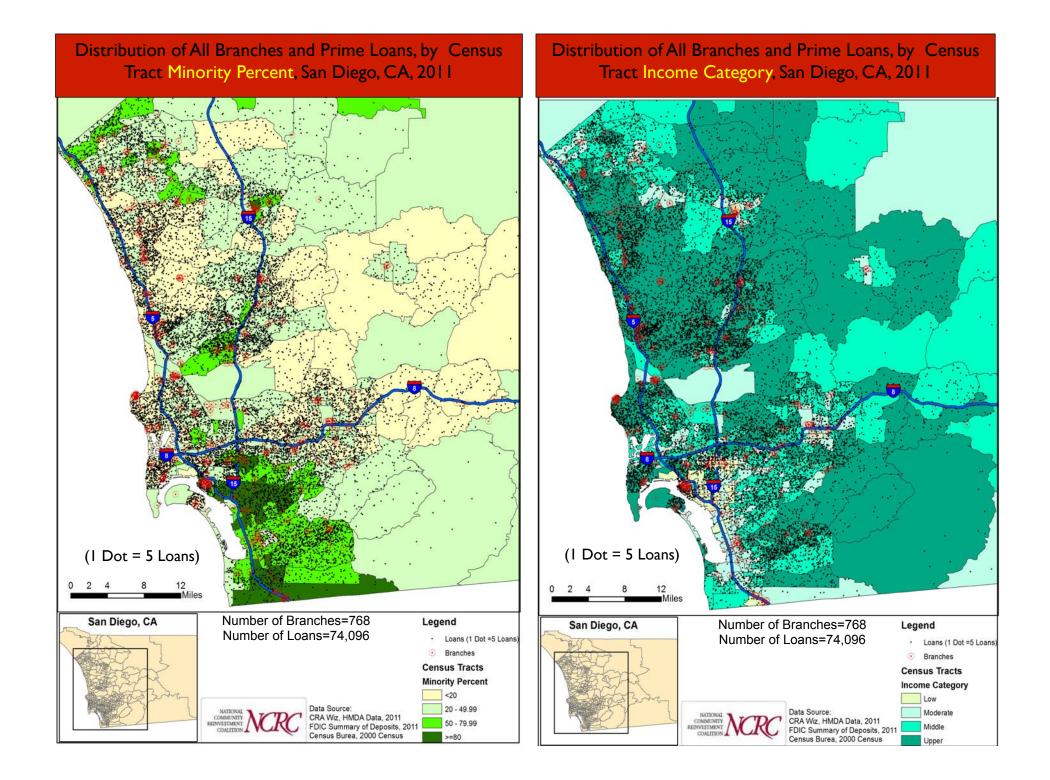
Application of HMDA Data: San Diego MSA, CA, 2011

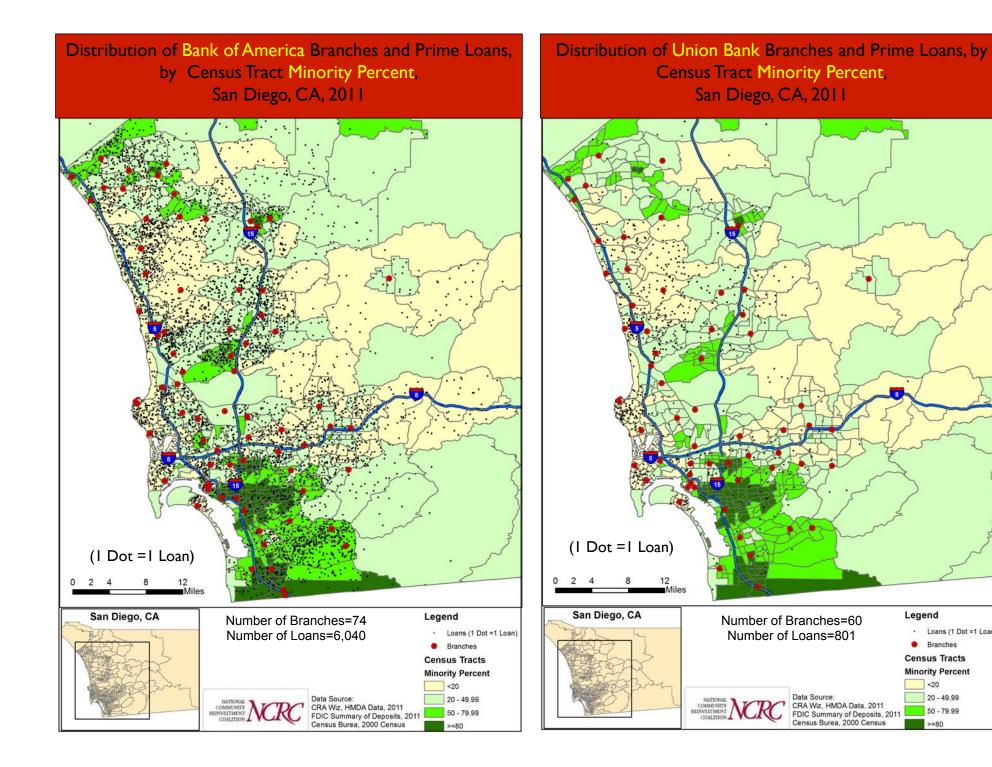












Legend

Branches

Census Tracts

Minority Percent

20 - 49.99

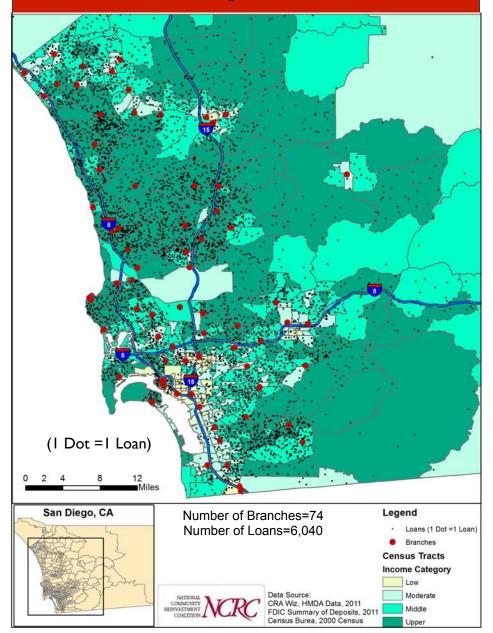
50 - 79.99

>=80

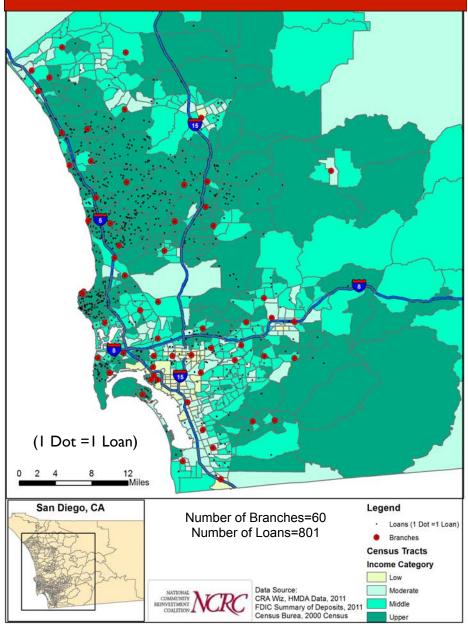
<20

· Loans (1 Dot =1 Loan)

Distribution of Bank of America Branches and Prime Loans, by Census Tract Income Category, San Diego, CA, 2011



Distribution of Union Bank Branches and Prime Loans, by Census Tract Income Category, San Diego, CA, 2011



Small Business Lending Data

A Just Economy: BUILDING COMMUNITY PROSPERITY FROM THE



2013 NCRC ANNUAL CONFERENCE - MARCH 20-23, 2013

www.ncrc.org/conference/

About Small Business Data

- Data disclosure required by the CRA regulation
 - The Community Reinvestment Act (CRA) requires certain lending institutions to make annual public disclosures of their small business, small farm, and community development lending
- Before 2005, all banks with more than \$250 million in assets required to report
- After 2005, the threshold was moved up to \$1 billion in assets



About Small Business Data

Data exist:

- On a county level for individual lender by census tracts combined into income groups
 - Example: Bank A issued X number of loans in all LMI census tracts combined in B county

On a census tract & county level for all lenders as a group
 Example: All lenders combined issued X number of loans in a ABC census tract



What Is In the Small Business Data

- # and \$ of loans to small businesses:
 - \succ By revenue size of the business
 - By the size of the loan
 - By the purpose of the loan origination (primary market) vs. purchase (secondary market)
 - To farms vs. non-farm small businesses
 - ➢ By the ownership status of the business (from NCRC)
 - By sector (from NCRC)
 - By size (number of employees) (from NCRC)





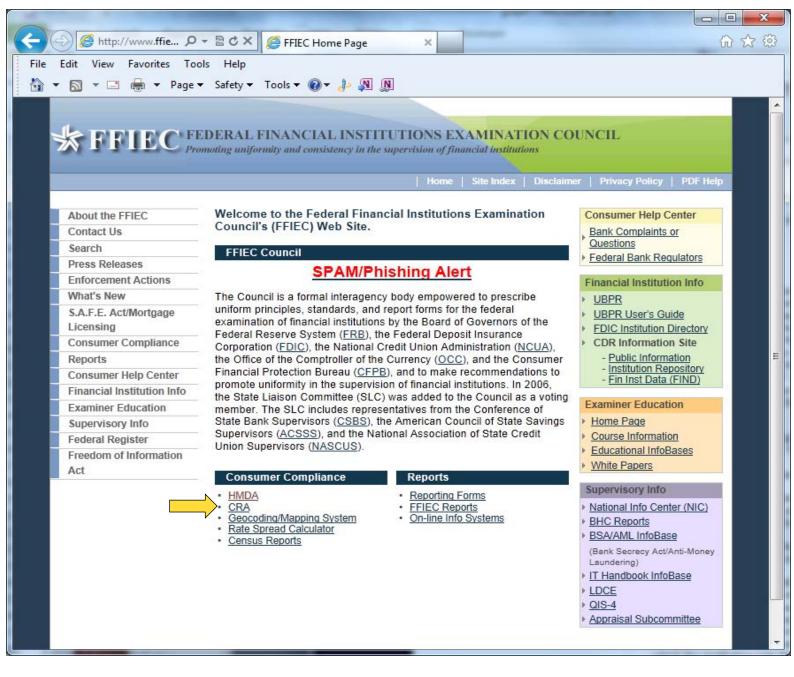
CRA Small Business Data Limitations

No data available on:

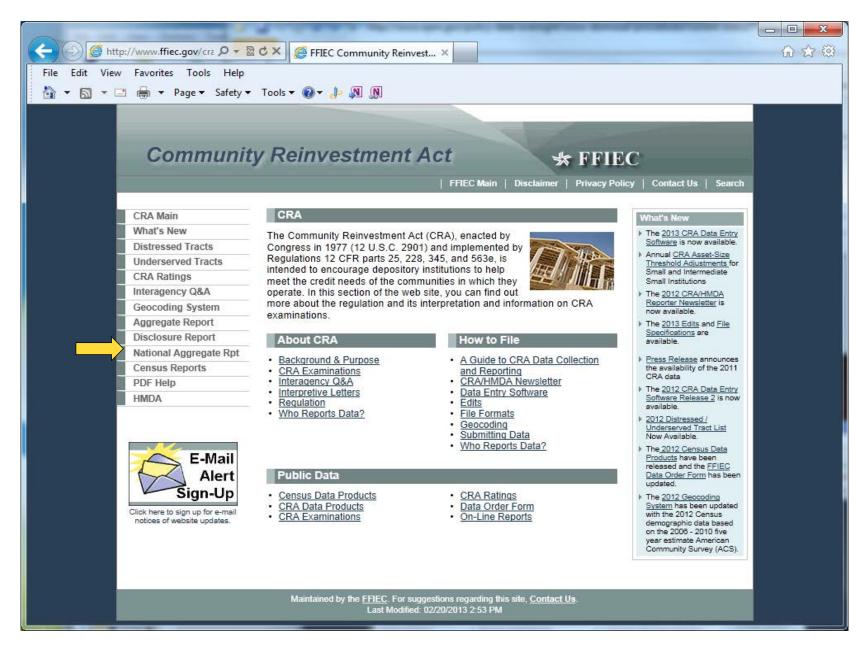
- an individual census tract level for individual banks
 Example: you cannot get a number of loans issued by Bank A in XYZ census tract
- on minority or gender of small business owner
 - Example: you cannot get a number of loans issued to female-owned businesses or businesses owned by African-Americans or Hispanics



Step 1: Got to <u>www.ffiec.gov</u>



Step 2: Click on CRA, then National Aggregate Report



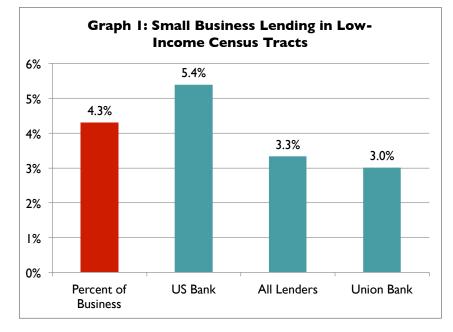
Step 3: Choose type of report: e.g., "Number of Business Loans by Neighborhood Characteristics"

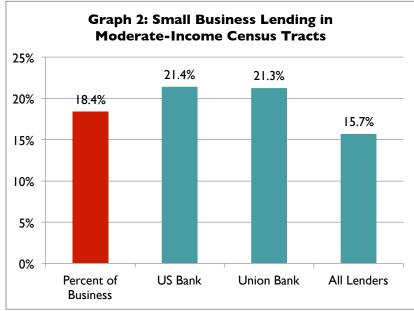
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CRA Main What's New Distressed Tracts Underserved Tracts CRA Ratings Search Interagency Q&A Geocoding System Aggregate Report Disclosure Report National Aggregate Rpt Census Reports PDF Help HMDA	CRA > National Aggregate Reports Characterize a National Aggregate report, select the desired year and table and then click 'Actrieve Report'. Click on Help on CRA National Aggregate for more Help information. (In order to retrieve reports, users may need to disable pop-up blockers for the FFIEC website). Table Notes and a National Aggregate Info Sheet are also provided for the National Aggregate Tables. Year: 2011 ▼ 1 Originations and Purchases for Small Business and Farm Prime Prime Primess Loans by Neighborhood Characterize: 2: Amount of Business Loans by Neighborhood Characteristics 2: Amount of Farm Loans by Neighborhood Characteristics 2: Amount of Farm Loans by Neighborhood Characteristics 2: Amount of Farm Loans by Neighborhood Characteristics * Retrieve Report
	Maintained by the <u>FFIEC</u> . For suggestions regarding this site, <u>Contact Us</u> . Last Modified: 03/20/2007 10:25 AM

Example: Table 2-1. Small Business Lending by Income Level of Tract (National)

CRA National Aggre	egate Table 2-	1									F	PAGE: 1	OF 2
Number of small loans t	to businesses, g	rouped by	neighbor	0.50.00000000	the second second	0.000.0000	Server reaction		of lending,	2011		,	
Characteristics of neighborhood	MEMO Distribution of U.S. businesses and population (percent)		100,000 or less				Size category (dollars) More than 250,000 to 1 million		All		Number o firms with of \$1 millio	revenues	
	Businesses		Percent	MEMO Percent of small business loans	Percent	MEMO Percent of small business loans	Percent	MEMO Percent of small business Ioans	Total	Percent	MEMO Percent of small business loans	Total	MEMO Percent of small business Ioans
Location				2003-04		2-2-2-2-2-22		21 27 20 20 C 24			1000		1000
Principal City	40.5	39.4	92.4	43.6	3.6	45.1	4.0	47.7	2,215,774	100.0	43.8	946,816	42.7
Suburban	44.0	43.5	93.5	44.8	3.2	40.8	3.4	40.8	2,251,208	100.0	44.5	986,831	43.8
Rural	15.5	17.1	92.2	11.6	4.2	14.1	3.6	11.5	591,432	100.0	11.7	284,459	48.1
Subtotal	100.0	100.0	92.9	100.0	3.5	100.0	3.7	100.0	5,058,414	100.0	100.0	2,218,106	43.8
Tract not known	0.0	0.0	99.1	2.3	0.4	0.3	0.5	0.3	109,172	100.0	2.1	21,742	
Total	100.0	100.0	93.0		3.4		3.6		5,167,586		1.000	2,239,848	
Area Income	1.10000000	000000000000	0.0000		04.061.5			5.5634	All a caper to a term		2.544		< 12.86 S
Low (less than 50)													
Principal City	3.1	3.9	89.9	2.7	4.7	3.8	5.4	4.2	142,238	100.0	2.8	55,490	39.0
Suburban	0.4	0.5	91.0	0.3	4.1	0.4	4.8	0.5	17,364	100.0	0.3	6,569	
Rural	0.1	0.1	90.3	0.0	5.5	0.1	4.2	0.0	1,831	100.0	0.0	839	
Total	3.5	4.5	90.0		4.7	4.3	5.3	4.7	161,433		3.2	62,898	
Moderate (50 to 79)						1.0		1-1	101,100	100.0		02,000	
Principal City	9.6	11.5	91.1	9.2	4.2	11.2	4.7	12.1	472,037	100.0	9.3	191,059	40.5
Suburban	5.4	7.0	92.4	4.6	3.7	4.9	3.9	5.0	233,700		4.6	99,188	
Rural	1.6	2.1	91.6	1.1	4.7	1.5	3.7	1.1	53,977	100.0	1.1	25,393	
Total	16.6	20.6	91.5	14.8	4.1	17.6	4.4	18.1	759,714		15.0	315,640	
Middle (80 to 119)	10.0	20.0	61.5	14.0	7.1	17.0	7.7	HOL I	130,114	100.0	13.5	313,040	41.5
Principal City	14.7	14.5	92.5	14.9	3.6	15.3	4.0	16.2	758,073	100.0	15.0	329,778	43.5
22-22.25 (22-22-27) (22-22-20)	22.5	23.4	93.2	20.9	3.4	20.2	3.5	19.8	1.055,987	100.0	20.9	465.020	
Suburban	11.3	12.5	92.4	8.2	4.1	9.8	3.5	7.8	417,241	100.0	8.2	200,566	
Rural	48.4	50.4	92.8	44.1	3.6	45.3	3.6	43.8	2,231,301	100.0	44.1	995,364	
Total	40.4	00.4	82.0		3.0	40.5	3.0	40.0	2,231,301	100.0	44.1	880,304	
Upper (120 or more)	10.0			10.0					000 405	400.0	10.5	007.040	
Principal City	13.0	9.4	93.6	16.6	3.1	14.4	3.3	14.9	833,195		16.5	367,340	
Suburban	15.6	12.6	94.1	18.9	2.8	15.2	3.1	15.5	941,394	100.0	18.6	415,091	
Rural	2.6	2.4	91.8	2.3	4.3	2.9	3.9	2.5	118,343		2.3	57,640	
Total	31.2	24.4	93.8	37.8	3.0	32.5	3.2	32.9	1,892,932	100.0	37.4	840,071	44.4
Income not reported													
Principal City	0.2	0.1	87.0	0.2	5.7	0.3	7.3	0.4	10,231	100.0	0.2	3,149	
Suburban	0.0	0.0	90.3	0.1	4.5	0.1	5.2	0.1	2,763	100.0	0.1	963	34.9
Rural	0.0	0.0	67.5	0.0	10.0	0.0	22.5	0.0	40	100.0	0.0	21	52.5
Total	0.2	0.1	87.6	0.2	5.5	0.4	6.9	0.5	13,034	100.0	0.3	4,133	31.7
Subtotal	100.0	100.0	92.9	100.0	3.5	100.0	3.7	100.0	5,058,414	100.0	100.0	2,218,106	43.8
Tract not known	0.0	0.0	99.1	2.3	0.4	0.3	0.5	0.3	109,172	100.0	2.1	21,742	19.9
Total	100.0	100.0	93.0		3.4		3.6		5,167,586	100.0	100	2.239.848	43.3

Application of Small Business Data: San Diego MSA, CA, 2011





Data on Bank Branches





www.ncrc.org/conference/

2013 NCRC ANNUAL CONFERENCE - MARCH 20-23, 2013

Data on Bank Branches:

How is Bank Branch Data Useful

>Determine if branches are located in low-income and minority neighborhoods

Examine trend data

- Leverage during bank mergers
- Leverage during CRA Exam of banks

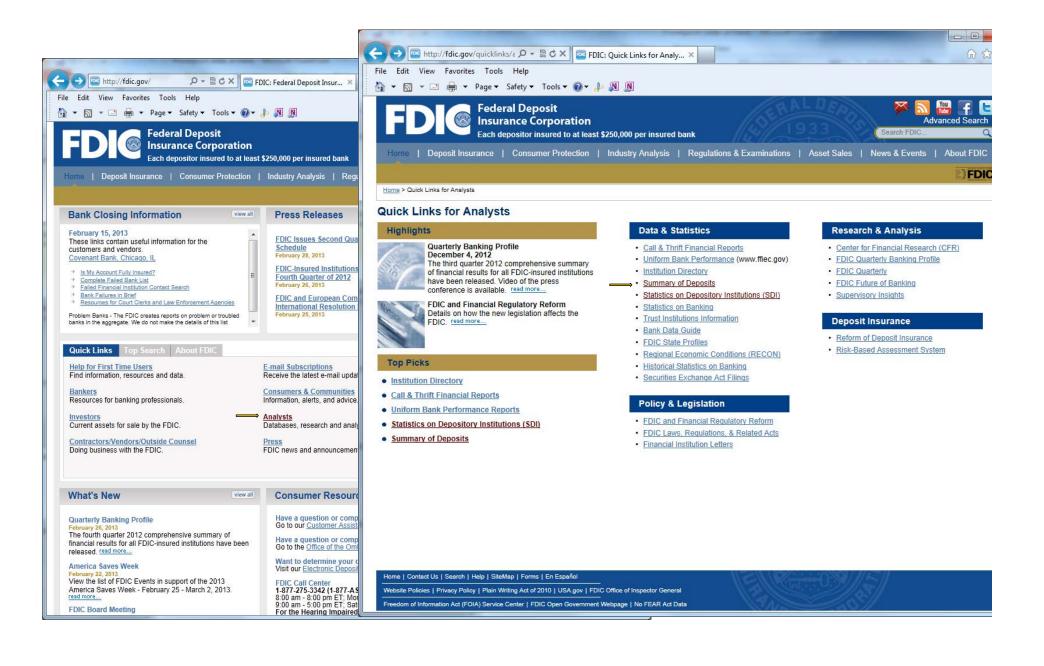
Fringe Banking (Check Cashers, Payday Lenders, Pawnshops, etc) exists in the absence of banks



Where to Get Branch Data

Step 1: www.fdic.gov, click on Analysts

Step 2: Click on Summary of Deposits

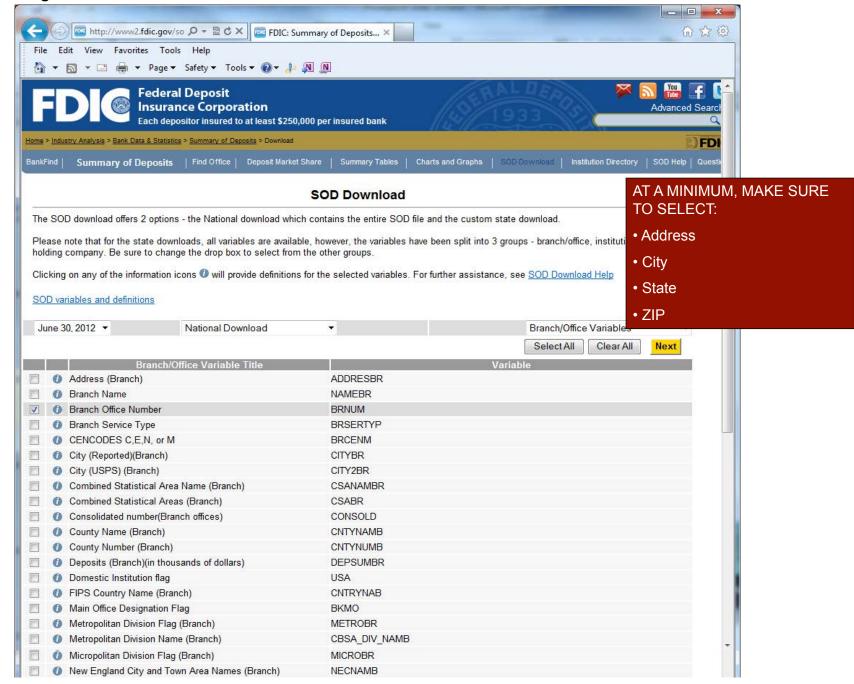


Step 3: Click on SOD Download

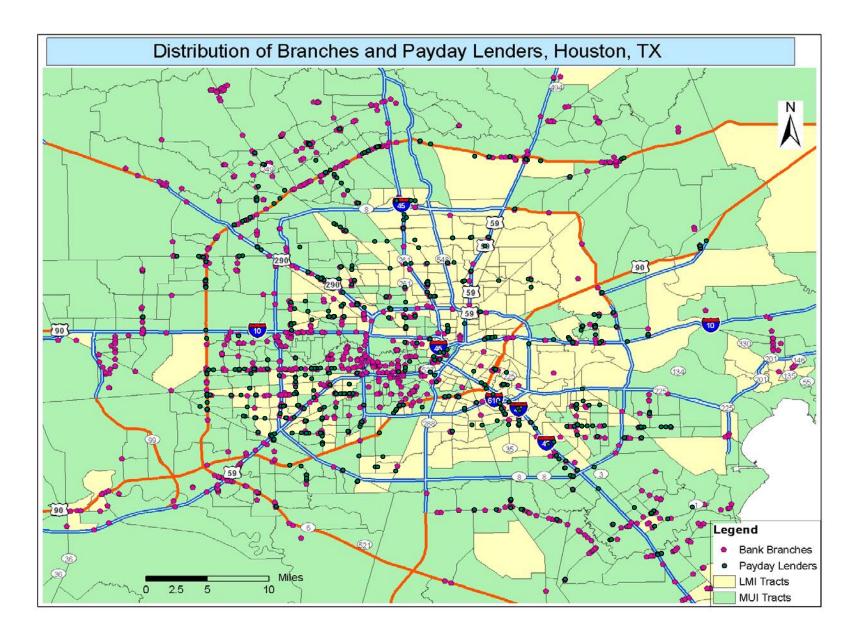
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Survey 2012 2011 2010 2009 2008 2007	Instructions Sur SOD Original Rele October 01, 2012 October 04, 2011 October 07, 2010 October 15, 2009 October 8, 2008 October 11, 2007	M mmary of Deposi Variables and D SOD Publicatio	Vorksheet its Data efinitions ons May 04, 20 May 04, 20 May 04, 20 May 04, 20 May 04, 20 May 04, 20 May 04, 20	Last Update* Last Update* Last Update	
Survey 2012 2011 2010 2009 2008	Instructions Sun SOD Original Relevance October 01, 2012 October 04, 2011 October 07, 2010 October 15, 2009 October 8, 2008	M mmary of Deposi Variables and D SOD Publicatio	Vorksheet its Data efinitions ons May 04, 20 May 04, 20 May 04, 20 May 04, 20	Business Center Last Update* 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12	

III

Obtaining Branch Data

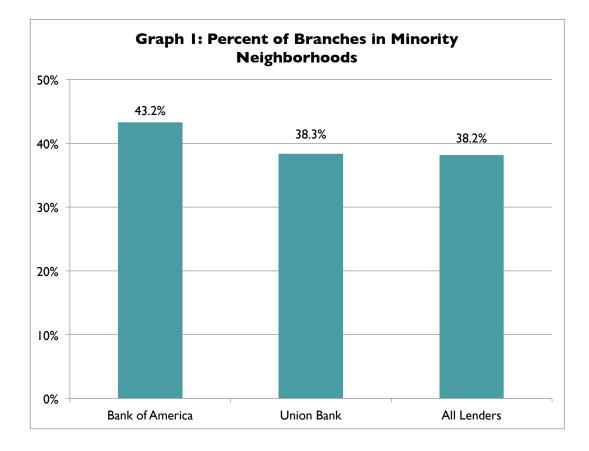


Step 3: Click on Download



Application of Branch Data

San Diego MSA, CA, 2011





NCRC Analysis vs. FFIEC Analysis

NCRC* (using CRA Wiz*)

- NCRC staff assists you. Typically 1-2 week turnaround.
- We can pull home lending, small business lending & branching data
- We can pull data by nation, state, county, MSA or census tract
- We can provide spreadsheets, write ups, charts & maps using the data

<u>FFIEC</u>

- Do it yourself. You can pull the data up in minutes!
- You can pull home lending & small business lending
- You can pull home lending data by nation or MSA, or by county for small business data
- You can create spreadsheets& write ups using the data
- Customization of data is limited



To follow up with the speaker:

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Presentations will be available at <u>www.ncrc.org/conference/</u> by March 29, 2013

