

Goizueta Business Library

Creating Bridges to Knowledge

Searching Datasets in WRDS

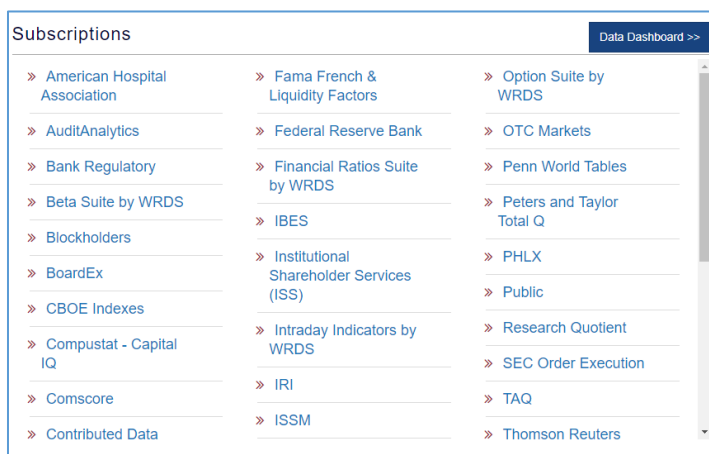
Getting started

WRDS includes a variety of economic, financial and healthcare and government data from vendors such as American Hospital Association, ComScore, BoardEx, and IRI (legacy data).

WRDS provides detailed guides and data documentation. Two good places to start:

- [WRDS Classroom: help videos and PPTs](#)
- [WRDS Support: data documentation](#)

If you know the dataset you want, once you're logged in, choose **Get Data > Vendors > All Your Subscriptions** from the top nav bar.



Heads up: To browse datasets by category, go to **Get Data > Concepts > All Concepts**. Be aware, results include all WRDS vendors, so this will include datasets Emory doesn't subscribe to. If you see a data set you are interested in, check and see if there are alternative ways to access the content (e.g. you'll see ESG data from Sustainalytics; and although we can't access the data via WRDS, vendors such as FactSet include some of this content).

Search options in WRDS

- **Quick Search:** [Wards Queries](#) – log in via any web browser and complete the form; export results to .csv, .xls, etc. Typical search process:
 1. Choose your **date range**
 2. Select your **company codes** or **tickers**
 3. Select your query **variables**
 4. Select your query **output type**
- **Advanced Search:** [WRDS Cloud](#) – access data via SAS, Python, R, Stata, etc.

American Hospital Association Data

American Hospital Association data in WRDS is searchable in three different databases. The search strategy below uses the AHA Annual Survey. See **WRDS Manuals and Overviews** for more information on the different databases.

American Hospital Association

Access a comprehensive census of U.S. hospitals based on a survey conducted by the American Hospital Association. [Learn More here>>](#)

For more about this dataset, see the [Manuals and Overviews](#).

The AHA vision is of a society of healthy communities, where all individuals reach their highest potential for health. Its mission is to advance the health of individuals and communities. The AHA leads, represents and serves hospitals, health systems and other related organizations that are accountable to the community and committed to health improvement.

Recent 11 years of history for each database that will grow over time	History More than 30 years of history that will grow over time. The divisions below correspond to significant changes in the survey.	3 Years A rolling 3-year window of data for each database
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AHA Annual Survey	AHA Annual Survey History (1994 - Latest Year)	AHA Annual Survey 3 Years
AHA Annual Survey IT Supplement	AHA Annual Survey History (1986-1993)	AHA Annual Survey IT Supplement 3 Years
Financial Database (HCRIS-Sourced)		Financial Database (HCRIS-Sourced) 3 Years

Choose a date range; then select your hospitals. If you are searching a specific hospital, search by name (e.g. contains Emory) using **“code lookup.”** Alternatively, you can select the entire data set.

Step 1: Choose your date range.

Date range

2014 to 2017

Step 2: How would you like to search this dataset?

AHA Identification Number Medicare Provider ID

Select an option for entering company codes

6380488 6380001 6380080 6380200 6380400 6380:
*Please enter Hospital codes separated by a space.
Example: 6030010 6040001 400079 [[Code Lookup](#)]*

Code List Name
Save code list to Saved Codes

[Browse...](#) No file selected
Upload a plain text file (.txt), having one code per line.

-----Select Saved Codelists-----
Choose from your saved codelists.

Search the entire database
This method allows you to search the entire database of records. Please be aware that this method can take a very long time to run because it is dependent upon the size of the database.

Select the criteria you wish to search. Note there are three tabs with thousands of data points. If you are not sure what you want, browse the *AHA's Hospital Statistics* in print at BUS REF RA981 .A2 A6234 and explore the types of data points available.

Step 3: What variables do you want in your query?
How does this work?

Search All 4/1190 Demographic and Descriptive Fields 1/243 Facilities and Service Fields - 1 of 3 >>

Select All (247) Selected Clear All (4)

<input type="radio"/> Obstetric unit care level	<input checked="" type="checkbox"/> Hospital name
<input type="radio"/> Obstetric care beds	<input checked="" type="checkbox"/> Total hospital beds
<input type="radio"/> Medical/surgical intensive care beds	<input checked="" type="checkbox"/> General medical and surgical (adult) beds
<input type="radio"/> Cardiac intensive care beds	<input checked="" type="checkbox"/> General medical and surgical (pediatric) beds
<input type="radio"/> Neonatal intensive care beds	
<input type="radio"/> Neonatal intermediate care beds	
<input type="radio"/> Pediatric intensive care beds	
<input type="radio"/> Burn care beds	
<input type="radio"/> Other special care beds	
<input type="radio"/> Other special care beds, description	
<input type="radio"/> Other intensive care beds	

Select your export format preferences.

Step 4: How would you like the query output?
Select the desired **format** of the output file. For large data requests, select a compression type to expedite downloads. If you enter your email address, you will receive an email that contains a URL the output file when the data request is finished processing.

Output Format	Date Format	Compression Type
<input type="radio"/> fixed-width text (*.txt)	<input checked="" type="radio"/> YYMMDDn8. (e.g. 19840725)	<input checked="" type="radio"/> None
<input type="radio"/> comma-delimited text (*.csv)	<input type="radio"/> DATE9. (e.g. 25JUL1984)	<input type="radio"/> zip (*.zip)
<input checked="" type="radio"/> Excel spreadsheet (*.xlsx)	<input type="radio"/> DDMMYY6. (e.g. 250784)	<input type="radio"/> gzip (*.gz)
<input type="radio"/> tab-delimited text (*.txt)	<input type="radio"/> MMDDYY10. (e.g. 07/25/1984)	
<input type="radio"/> HTML table (*.htm)	<input type="radio"/> DDMMYY10. (e.g. 25/07/1984)	

Your data will appear in the link on the results page after it processes. This can take several minutes depending on your data request.

Data Request Summary

[\[Cancel This Query \]](#)

Your request is being processed. When finished, the output will be found at:
<https://wrds-sol2.wharton.upenn.edu/output/050c3c63e32f1034.html?>

This page will refresh every 5 seconds until the output appears.

If you selected .xls, your data will appear in a table.

AHA Identification Number	Hospital name	Year	Total hospital beds	Gen beds
6380080	Emory University Hospital Midtown	2014	458	
6380080	Emory University Hospital Midtown	2015	468	
6380080	Emory University Hospital Midtown	2016	459	
6380200	Emory Saint Joseph's Hospital of Atlanta	2014	250	
6380200	Emory Saint Joseph's Hospital of Atlanta	2015	262	
6380200	Emory Saint Joseph's Hospital of Atlanta	2016	272	
6380395	Cartersville Medical Center	2014	80	
6380395	Cartersville Medical Center	2015	80	
6380395	Cartersville Medical Center	2016	80	
6380400	Emory Johns Creek Hospital	2014	113	
6380400	Emory Johns Creek Hospital	2015	113	
6380400	Emory Johns Creek Hospital	2016	113	
6380488	DeKalb Medical at North Decatur	2014	417	
6380488	DeKalb Medical at North Decatur	2015	417	
6380488	DeKalb Medical at North Decatur	2016	417	
6380570	Emory University Hospital	2014	550	
6380570	Emory University Hospital	2015	548	
6380570	Emory University Hospital	2016	558	
6381075	Eastside Medical Center	2014	294	
6381075	Eastside Medical Center	2015	294	
6381075	Eastside Medical Center	2016	294	

ComScore Web Behavior Database

ComScore provides a sample of US internet users' internet browsing behavior, purchases, and demographics via an opt-in consumer panel. This data includes approximately 150 of the largest ecommerce retailers in the United States.

Choose a date range; then add the company URLs.

Comscore

Comscore 2018

Demographics

Sessions

Transactions

Query Form Variable Descriptions Manuals and Overviews FAQs Dataset List

Comscore Web Behavior -- 2018 Transactions

Step 1: Choose your date range.
Date variable: Date of Activity
Date range: 2018-01-01 to 2018-03-31

Step 2: Apply your company codes.
 Domain Name Domain ID Machine ID Site Session ID
Select an option for entering company codes
 homedepot.com lows.com Code List Name
Please enter ID codes separated by a space.
Example:
[domain name:] amazon.com ebay.com msn.com
[Domain ID:] 4046669681622005860
[Machine ID:] 150354087

Select the criteria you wish to search. For details on the criteria available, select the **Manuals and Overviews** tab to browse the **ComScore Web Behavior Database** and **ComScore Product Categories**

What products would you like to include?

Select the product categories you would like to include in your search.

- 7009031123: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - OTHER FURN. IMPROVEMENT
- 7009031124: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - PAINT & HOME DECOR
- 7009031125: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - PLUMBING & FIXTURES
- 7009031126: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - SAFETY EQUIPMENT & GEAR
- 7009031127: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - TOOLS
- 7009031128: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - WELDING AND SOLDERING
- 7009031129: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - HOME IMPROVEMENT - WINDOWS
- 7009032000: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - KITCHEN & DINING - NULL
- 7009032145: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - KITCHEN & DINING - KITCHEN & DINING
- 7009033000: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - LAWN CARE & EQUIPMENT - NULL
- 7009033146: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - LAWN CARE & EQUIPMENT - GARDENING & LAWN CARE
- 7009033147: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - LAWN CARE & EQUIPMENT - OUTDOOR POWER EQUIPMENT
- 7009034000: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - PATIO DECOR, FURNITURE, & COOKING - NULL
- 7009034177: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - PATIO DECOR, FURNITURE, & COOKING - GRILLS & OUTDOOR COOKING
- 7009034178: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - PATIO DECOR, FURNITURE, & COOKING - PATIO & OUTDOOR DECOR
- 7009034179: NON-TRAVEL - HOME & LIVING - HOME FURNISHING & HARDWARE - PATIO DECOR, FURNITURE, & COOKING - PATIO FURNITURE

Step 3: Query Variables.
How does this work?

Search All 6/18 Household Information 3/10 Transaction Information 3/8

Select All Selected Clear All (6)

- Racial Background
- Country of Origin
- Children
- Connection Speed
- Census Region
- Product Name
- Domain Name
- Basket Total
- Household Income
- Household Highest Education
- Zip Code

Select your export format preferences.

Step 4: Select query output.
 Select the desired **format** of the output file. For large data requests, select a compression type to expedite downloads. If you enter your email address, you will receive an email that contains a URL to the output file when the data request is finished processing.

Output Format	Compression Type	Date Format
<input type="radio"/> fixed-width text (*.txt)	<input checked="" type="radio"/> None	<input checked="" type="radio"/> YYMMDDn8. (e.g. 19840725)
<input type="radio"/> comma-delimited text (*.csv)	<input type="radio"/> zip (*.zip)	<input type="radio"/> DATE9. (e.g. 25JUL1984)
<input checked="" type="radio"/> Excel spreadsheet (*.xlsx)	<input type="radio"/> gzip (*.gz)	<input type="radio"/> DDDMMYY6. (e.g. 250784)
<input type="radio"/> tab-delimited text (*.txt)		<input type="radio"/> MMDDYY10. (e.g. 07/25/1984)
<input type="radio"/> HTML table (*.htm)		<input type="radio"/> DDDMMYY10. (e.g. 25/07/1984)

Your data will appear in the link on the results page after it processes. This can take several minutes depending on your data request.

Data Request Summary

Your output is complete. Click on the link below to open the output file.
[ad1d314d0da3be70.xlsx](#) (11 KB, 80 observations 10 variables)

Download instructions
 Internet Explorer and Firefox users... Right-click and select "Save Target As..."

Citation instructions
 To cite this data use the following format:
 Wharton Research Data Services. "WRDS" wrds.wharton.upenn.edu, accessed 01/02/2020.

Data Request ID	ad1d314d0da3be70
Libraries/Data Sets	comscore/transactions2018 /
Frequency/Date Range	/ 01Jan2018 - 31Mar2018
Search Variable	DOMAIN_NAME
Input Codes	homedepot.com 1ows.com 2 item(s)
Conditional Statements	n/a
Output format/Compression	xlsx /
Variables Selected	1 1
Extra Variables and Parameters Selected	HOH_MOST_EDUCATION HOUSEHOLD_INCOME ZIP_CODE PROD_NAME DOMAIN_NAME BASKET_TOT

If you selected .xls, your data will appear in a table.

Product Name	Basket		Date of Activity	Education --	Household	Household	Zip Code	Domain Name
	Total	Activity		Head of Household	old Income			
1 Spray 8 5/32 in. Raincan Shower Head with Arm and Flange in Tuscan Bronze 110911	122.77		20180228		4	17	76119	homedepot.com
18 Volt Compact Lithium Ion Cordless Handheld Vacuum (Tool Only) 2862648000000000	420.68		20180124		4	15	32832	homedepot.com
20 lb. Grass Contractor's All Purpose Seed 1706388000000000086427	92.51		20180330		2	15	18062	homedepot.com
18 in. H Black Chelsea Wrought Iron Garden Fence 62446300000000008963	92.51		20180330		2	15	18062	homedepot.com
Allure 6 in. x 36 in. Khaki Oak Luxury Vinyl Plank Flooring (24 sq. ft. / case) 1622792000	911.62		20180326		3	17	6451	homedepot.com
Khaki Oak 5/16 in. Thick x 1 3/4 in. Wide x 72 in. Length Vinyl T Molding 2998298000000	911.62		20180326		3	17	6451	homedepot.com
Khaki Oak 5/16 in. Thick x 1 3/4 in. Wide x 72 in. Length Vinyl Multi Purpose Reducer M	911.62		20180326		3	17	6451	homedepot.com
Turner 2 Piece 1.28 GPF Single Flush Round Front Toilet in White 1331601000000000086	305.28		20180311		1	15	19141	homedepot.com
Chelsea 26 1/2 in. W x 17.5 in. D Bath Vanity in Charcoal with Porcelain Vanity Top in V	305.28		20180311		1	15	19141	homedepot.com
230 MPH 385 CFM 12 Amp Corded Electric 3 in 1 Handheld Leaf Blower/Vacuum/Mulch	57.7		20180319		2	13	63122	homedepot.com
25 Watt T7 Incandescent Microwave Light Bulb 94630480000000006147	100.5		20180204		4	11	34667	homedepot.com
24 in. x 24 in. x 1 in. Allergen Plus Pleated FPR 7 Air Filter 121235900000000034586	55.86		20180211		4	11	34667	homedepot.com
12 in. x 24 in. x 1 in. Allergen Plus Pleated FPR 7 Air Filter 137441400000000078688	55.86		20180211		4	11	34667	homedepot.com
1/4 in. x 25 ft. Polyurethane Recoil Air Hose 105332400000000018695	53.95		20180311		4	11	34667	homedepot.com
20 Piece Air Compressor Accessory Kit 431862300000000008546	53.95		20180311		4	11	34667	homedepot.com
2 in. x 4 in. x 8 ft. #2 Ground Contact Pressure Treated Lumber 182819500000000055574	225.35		20180211		99	11	33461	homedepot.com
HardieBacker 3 ft. x 5 ft. x 1/4 in. Cement Backerboard 140794900000000031062	225.35		20180211		99	11	33461	homedepot.com
4 in. x 4 in. x 8 ft. #2 Ground Contact Pressure Treated Southern Yellow Pine Timber 3	225.35		20180211		99	11	33461	homedepot.com
Davenport 5 1/16 in. (128 mm) Oil Rubbed Bronze Cabinet Pull 16900010000000062100	23.41		20180125		3	15	32952	homedepot.com
Assembled 23.64 in. x 30 in. x 23.64 in. Easthaven Corner Wall Cabinet in Unfinished G	127.31		20180118		3	11	94578	homedepot.com

BoardEx

Includes data on the boards of 20,000+ publicly listed and notable private companies in all regions of the world. Search this data set using the step by step search process in the form below. For details on the criteria available, select the **Manuals and Overviews** tab to view the **BoardEx WRDS Data Dictionary** and the **WRDS Overview of BoardEx Data**.

BoardEx - Board and Director Committees

Step 1: Choose your date range.
Date: Annual Report Date
Date range
2018-01 to 2019-12

Step 2: Apply your company codes.
 Ticker ISIN CIKCode Company ID Individual/Director ID

Select an option for entering company codes

*Please enter company or individual codes separated by a space.
Example: IBM MSFT AAPL [Code Lookup]*

Save code list to Saved Codes

No file selected
Upload a plain text file (.txt), having one code per line.

Choose from your saved codelists.

Search the entire database
This method allows you to search the entire database of records. Please be aware that this method can take a very long time to run because it is dependent upon the size of the database.

Step 3: Query Variables.
How does this work?

Variables **5/12**

Select All

Search All

<input type="radio"/> Company ID	<input checked="" type="checkbox"/> Company Name
<input type="radio"/> NED Indicator	<input checked="" type="checkbox"/> Committee Name
<input type="radio"/> Annual Report Date	<input checked="" type="checkbox"/> Committee Role Name
<input type="radio"/> Individual/Director ID	<input checked="" type="checkbox"/> Board Position
<input type="radio"/> Individual/Director Name	<input checked="" type="checkbox"/> Board Role
<input type="radio"/> Functional Experience	

Selected (5)

AnnualReport					
BoardName	Date	CommitteeName	CommitteeRoleName	FunctionalExperience	BoardRole
HOME DEPOT INC	20180101	Audit	Chairman / Financial Expert		Independent Director
HOME DEPOT INC	20180101	Audit	Financial Expert		Independent Director
HOME DEPOT INC	20180101	Audit	Member		Independent Director
HOME DEPOT INC	20180101	Finance	Chairman		Independent Director
HOME DEPOT INC	20180101	Finance	Member		Independent Director
HOME DEPOT INC	20180101	Leadership Development & Compensation	Chairman		Independent Director
HOME DEPOT INC	20180101	Leadership Development & Compensation	Member		Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Chairman	Chairman (Executive)(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Chairman	Chairman(2)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Chairman	Chairman/CEO(2)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Chairman	President/CEO(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member		Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Chairman (Executive)(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Chairman(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Chairman/CEO(2)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Chairman/President/CEO(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Chairman/President/CEO(2)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Chairwoman(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Division CEO(3)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	President/CEO(1)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	President/CEO(2)	Independent Director
HOME DEPOT INC	20180101	Nominating and Corporate Governance	Member	Vice Chairman(1)	Independent Director
HOME DEPOT INC	20190201	Audit	Chairman / Financial Expert		Independent Director
HOME DEPOT INC	20190201	Audit	Financial Expert		Independent Director
HOME DEPOT INC	20190201	Audit	Member		Independent Director
HOME DEPOT INC	20190201	Finance	Chairman		Independent Director
HOME DEPOT INC	20190201	Finance	Member		Independent Director
HOME DEPOT INC	20190201	Leadership Development & Compensation	Chairman		Independent Director
HOME DEPOT INC	20190201	Leadership Development & Compensation	Member		Independent Director
HOME DEPOT INC	20190201	Nominating and Corporate Governance	Chairman	Chairman (Executive)(1)	Independent Director
HOME DEPOT INC	20190201	Nominating and Corporate Governance	Chairman	Chairman(2)	Independent Director
HOME DEPOT INC	20190201	Nominating and Corporate Governance	Chairman	Chairman/CEO(2)	Independent Director
HOME DEPOT INC	20190201	Nominating and Corporate Governance	Chairman	President/CEO(1)	Independent Director

IRI Marketing Fact Book - Legacy (1983-1997)

Information Resources, Inc. (IRI) provides point-of-sale information from more than 11,300 grocery stores, as well as some 7,500 drug stores. The legacy data in WRDS covers data from 1983-1997. Search this data set using the step by step search process in the form below.

IRI

IRI

Marketing Fact Book

Query Form Variable Descriptions Dataset List

IRI Marketing Fact Book

Step 1: Choose your date range.

Date range

1997 to 1997

Step 2: Apply your company codes Please select a category.

Levels:

Select the items you would like to include in your search.

Select (4) Selected (1)

- 2
- 3
- 4
- 5 (Lowest)

1 (Highest)

Step 3: Query Variables.

How does this work?

Search All Data Items % Volume with the Specified Deal Edit Parameters

Select Selected (0)

Search All

- Page Number
- Level
- Category Volume Share
- Type Volume Share
- % Households Buying
- Volume per Share
- Purchases per Buyer