



Public Data Portal Overview

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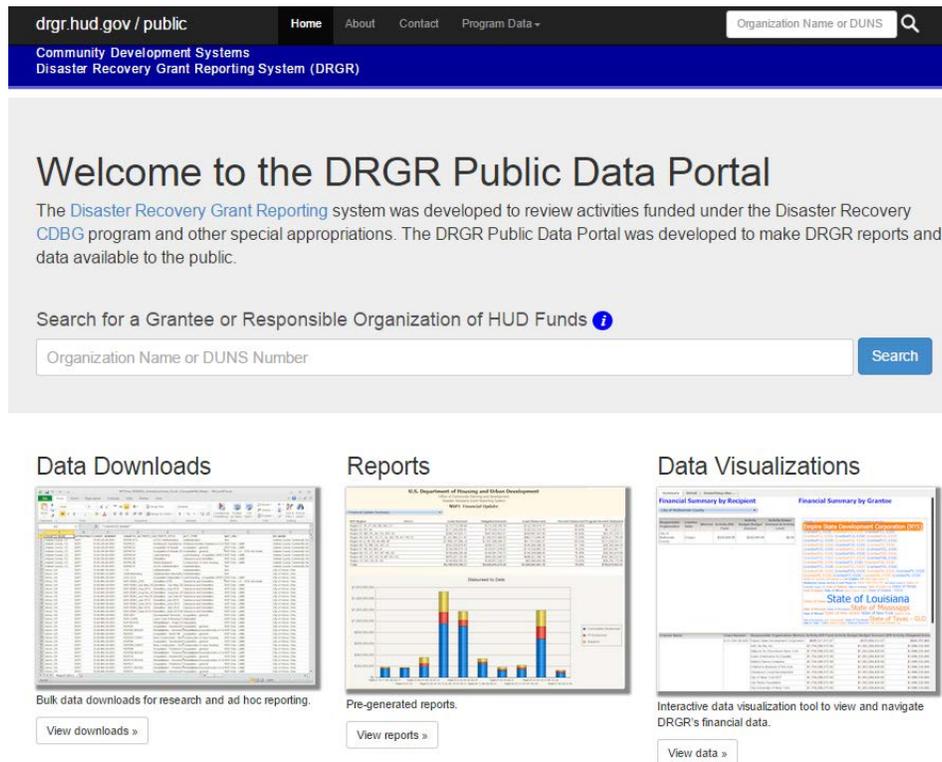


10. Public Data Portal Overview

The DRGR Public Data Portal (“DRGR Public”) – <https://drgr.hud.gov/public/> – was developed to provide the public with access to the data captured and managed in DRGR – one that does not require the public user to make any special access or file requests to HUD. Figure 10-1 displays the DRGR Public Data Portal home page.

Any member of the public can now access information on grantees, responsible organizations, grants, action plans, and performance reports. Data is available via dashboards with interactive data visualization tools that enable users to view reports and data, at various aggregation levels. Users can also download PDF, Excel, and CSV formatted files. The DRGR application and MicroStrategy reporting engine are both capable of pushing files and reports to DRGR Public, allowing for a seamless data management process for the DRGR Super Users, who can control what dashboards and reports are published.

Figure 10-1: DRGR Public Home Page



In addition, the DRGR Public Data Portal replaces prior methods of DRGR data accessibility to the public:

- Some members of the public were given view-only accounts to the DRGR application
- On request, spreadsheets containing extracts of DRGR data would be manually generated and given to journalists
- The publicly accessible OneCPD (now HUD Exchange) website would periodically host DRGR performance reports and action plans for the public to view



10.1 DRGR Public Data Portal At-A-Glance

The DRGR Public Data Portal allows users to:

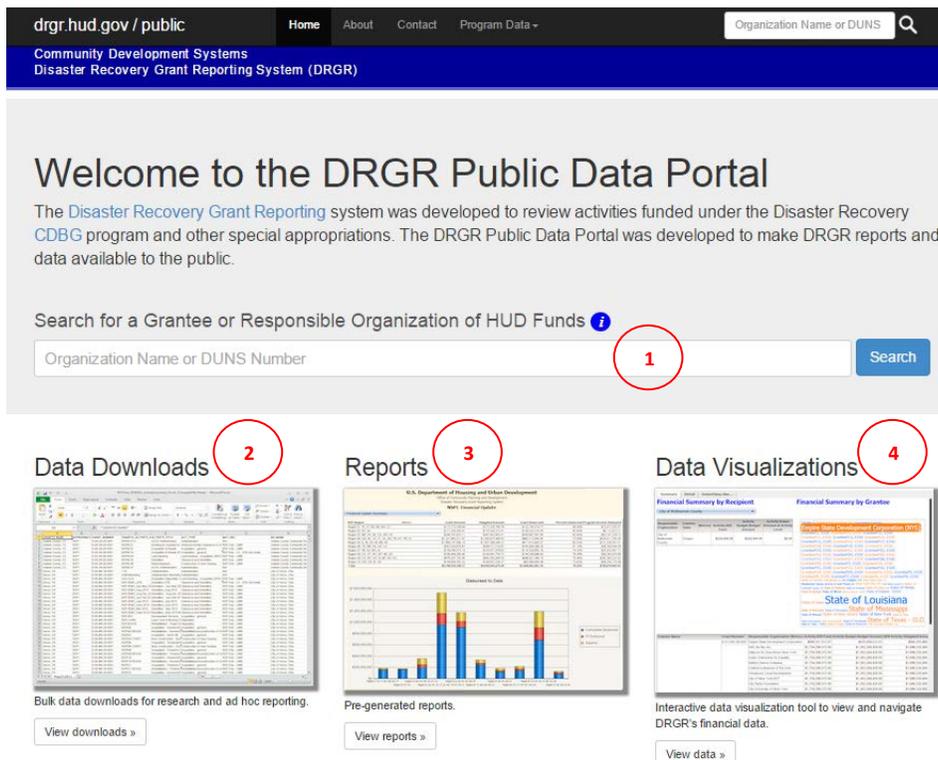
- Search for and view grantees and responsible organizations
- Download PDF files of approved DRGR action plans and performance reports
- Download pre-generated data extracts and raw data files for off-line analysis
- Download pre-generated dashboards and reports
- Use an interactive data visualization tool to summarize and drill down into the data
- Download performance data for responsible organizations by activity type

10.2 DRGR Public Data Portal Main Features

The DRGR Public home page has four main features or “components” (Figure 10-2):

1. Grantee and Responsible Organization Search: Allows a search on either the partial or full organization name or DUNS Number. Provides access to individual Grantee Action Plans and Performance reports.
2. Data Download: Provides Excel and CSV files for download and off-line analysis.
3. Reports: Shows the list of various dashboards providing summary and detailed financial and performance data.
4. Data Visualization: Provides an interactive data visualization tool allowing users to analyze and explore data elements using non-conventional methods.

Figure 10-2: DRGR Public Home Page





10.2.1 Grantee and Responsible Organization Search

The DRGR Public home page provides a search field (Figure 10-3) that accepts either the partial or full organization name or full DUNS Number. The search field also appears in the top navigation of all pages (Figure 10-4). Once the user enters their search criteria in the search field, the system returns a list of matching Grantees and Responsible Organizations (Figure 10-5).

Figure 10-3: Organization search form – home page

Figure 10-4: Organization search form – all pages

Figure 10-5: Organization search results

Upon selecting a Grantee from the search results, the Grantee screen lists that organization’s grants and funding programs, grant award amount, action plan, performance reports, and a link to a list of associated responsible organizations (Figure 10-6).



Figure 10-6: Grantee

drgr.hud.gov / public Home About Contact Program Data - Organization Name or DUNS

Community Development Systems
Disaster Recovery Grant Reporting System (DRGR)

Home / Grantee

New Orleans, LA

Neighborhood Stabilization Program

NSP1 - B-08-MN-22-0002
Grant Award Amount: \$2,302,208.00
Action Plan: B-08-MN-22-0002 - Action Plan (pdf - 0.1 MB - 4/22/2014)
Performance Reports:
 B-08-MN-22-0002 - 2013 Oct - 2013 Dec - Performance Report (pdf - 0.1 MB - 2/14/2015)
 B-08-MN-22-0002 - 2013 Jul - 2013 Sep - Performance Report (pdf - 0.1 MB - 2/14/2015)
 B-08-MN-22-0002 - 2013 Apr - 2013 Jun - Performance Report (pdf - 0.1 MB - 4/25/2014)
[Show More...](#)

Disaster Recovery CDBG

SANDY - B-13-MS-22-0001
Grant Award Amount: \$15,031,000.00
Action Plan: B-13-MS-22-0001 - Action Plan (pdf - 0.1 MB - 2/26/2015)
Performance Reports:
 B-13-MS-22-0001 - 2014 Jul - 2014 Sep - Performance Report (pdf - 0.1 MB - 2/14/2015)

[Associated Responsible Organizations >>](#)

The associated Responsible Organizations screen lists all responsible organizations that are linked with a given Grantee (Figure 10-7).

Figure 10-7: Associated Responsible Organizations

drgr.hud.gov / public Home About Contact Program Data - Organization Name or DUNS

Community Development Systems
Disaster Recovery Grant Reporting System (DRGR)

Home / Associated Responsible Organizations

New Orleans, LA - Associated Responsible Organizations

- [Builders of Hope, Inc.](#)
Grantee: New Orleans, LA
- [City of New Orleans](#)
Grantee: New Orleans, LA
- [City of New Orleans-OCB](#)
Grantee: New Orleans, LA
- [Housing Systems, Inc.](#)
Grantee: New Orleans, LA



Upon selecting a Responsible Organization, the screen shows the associated Grantee and allows users to request a report detailing the activities carried out by the selected responsible organization (Figure 10-8). Users can choose to generate the report for one or more specific activity types (Figure 10-9).

Figure 10-8: Responsible Organization

The screenshot shows the 'Responsible Organization' page for Builders of Hope, Inc. The page header includes 'drgr.hud.gov / public' and navigation links for Home, About, Contact, and Program Data. A search bar is present for 'Organization Name or DUNS'. The main content area displays the organization name, its status as an 'Associated Grantee' for 'New Orleans, LA', and a section for 'Responsible Organization Activities'. This section features a dropdown menu for 'Activity type' with options: 'Any' (selected), 'Acquisition - buyout of residential properties', 'Acquisition - general', 'Acquisition of buildings for the general conduct of government', and 'Acquisition of property for replacement housing'. A 'Show Activities' button is located below the dropdown. The footer contains links for Data Disclaimer, HUD.GOV, Accessibility, Contact Information, Privacy Policy, FOIA, and No Fear.

Figure 10-9: Responsible Organization Performance Report

The screenshot displays the 'Performance Report' for the City of New Orleans, LA. The report is issued by the U.S. Department of Housing and Urban Development, Office of Community Planning and Development, Disaster Recovery Grant Reporting System. The responsible organization is the City of New Orleans, with the grantee being New Orleans, LA. The report includes a 'Summary' table with the following data:

Grant Number	Project Title	Activity Number	Activity Title	Budget	Program Funds Drawn	Income Drawn
Total				\$3,931,141.54	\$2,564,046.81	\$0.00
B-13-MS-22-0001	Administrative-Round 1	GEN ADM-1	Administrative Activities	\$304,000.00	\$3,638.50	\$0.00
B-13-MS-22-0001	Catch Basins Round 1	PC#35805	Magnum Construction Group	\$1,611,143.04	\$1,611,143.04	\$0.00
B-13-MS-22-0001	Debris Removal Round 1	CK1707456	SAIC	\$3,998.50	\$3,998.50	\$0.00
B-13-MS-22-0001	Debris Removal Round 1	FAL1	FAL-NOPD EMS FD	\$1,065,000.00	\$0.00	\$0.00
B-13-MS-22-0001	Demolitions Round 1	PC#31260	Durr Construction	\$617,000.00	\$616,529.36	\$0.00
B-13-MS-22-0001	Grant Oversight Round 1	PC#35900	N.O. Grants Managment Group-Demo	\$44,000.00	\$43,606.78	\$0.00
B-13-MS-22-0001	Grant Oversight Round 1	PC#35900A	N.O. Grants Management Group-FAL	\$119,000.00	\$118,722.04	\$0.00
B-13-MS-22-0001	Grant Oversight Round 1	PC#35900B	N.O. Grants Management Group-CB	\$6,000.00	\$5,602.21	\$0.00
B-13-MS-22-0001	Grant Oversight Round 1	PC#35900C	N.O. Grants Management Group-DR	\$161,000.00	\$160,806.38	\$0.00

Below the table, a summary box provides the following details:

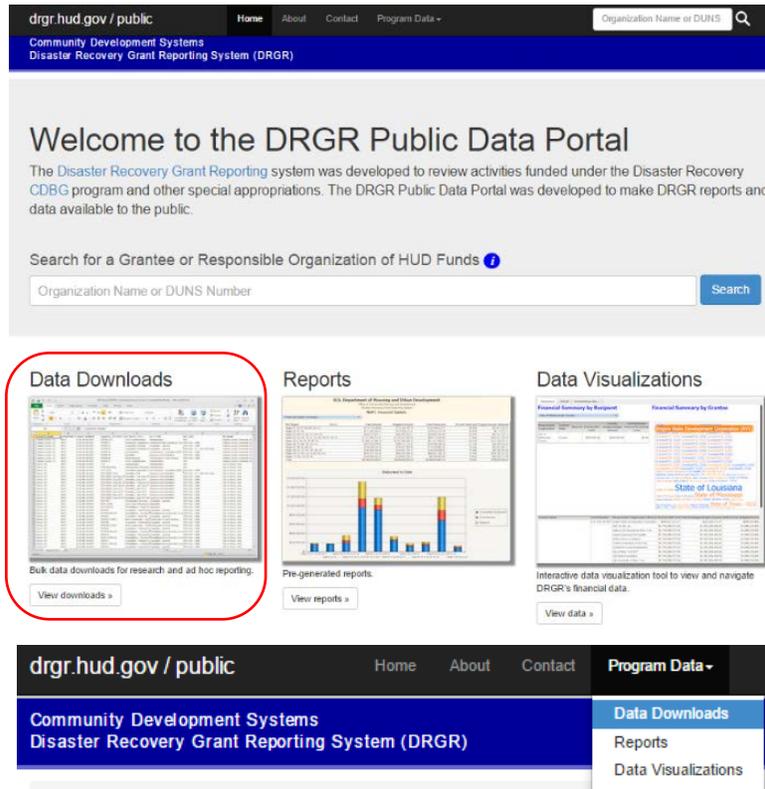
- Grant Number:** B-13-MS-22-0001
- Grantee Activity Number:** PC#31260
- Activity Title:** Durr Construction



10.2.2 Data Downloads

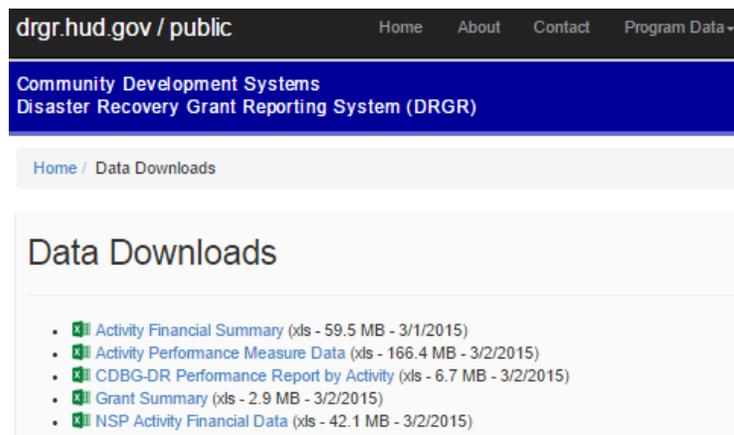
The Data Download screen is accessible directly from the DRGR Public home page or from all pages by using the Program Data dropdown on the toolbar (Figure 10-10).

Figure 10-10: Data Downloads – home page



The Data Download screen provides a list of files (Figure 10-11) that users can download for off-line analysis. Files in the Data Download repository are automatically pulled from the MicroStrategy reporting engine. Super-users can modify the schedule and control which reports are published and at what frequency and format. Currently, the Data Download repository contains Excel and CSV files. Larger files can also be archived (i.e., zip files).

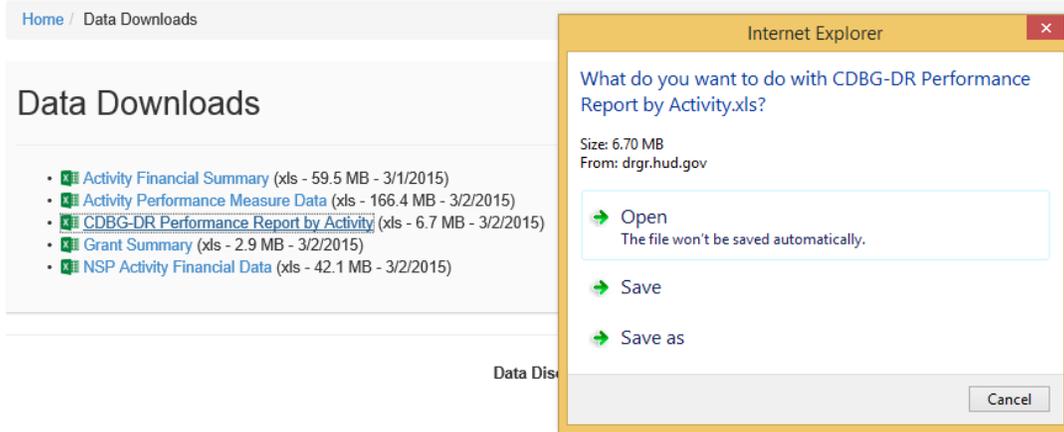
Figure 10-11: Data Download Repository





Files are listed in alphabetical order showing the file name, format, size, and published date. Users are able to click a file and download it to their computer (Figure 10-12).

Figure 10-12 - Data Download - Downloading a File



10.2.3 Reports

The Reports screen is accessible directly from the DRGR Public home page (Figure 10-13), or from all pages by using the Program Data dropdown on the toolbar (Figure 10-14).

Figure 10-13: Reports home page

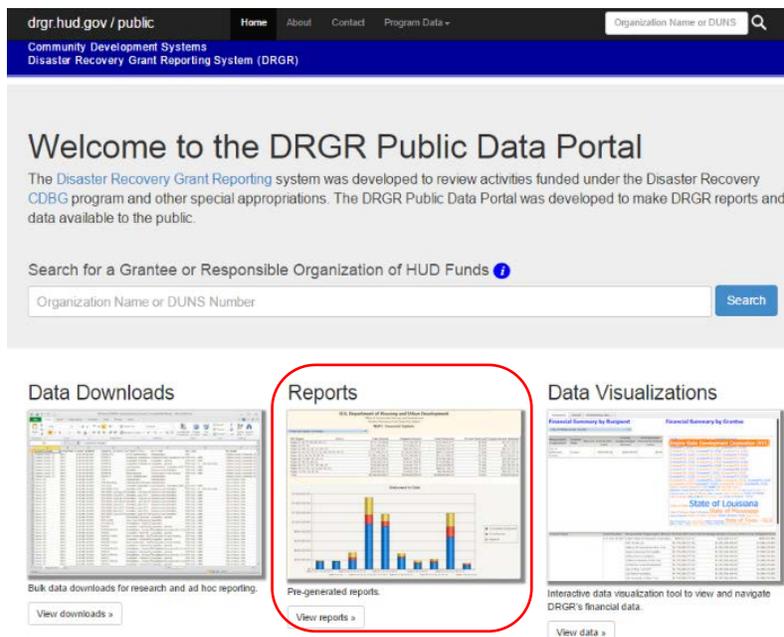
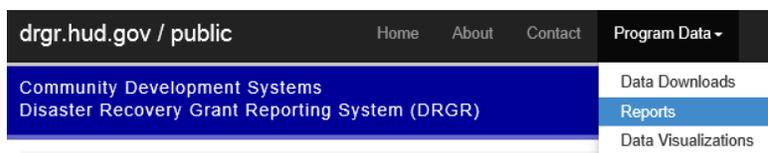


Figure 10-14: Reports - all pages





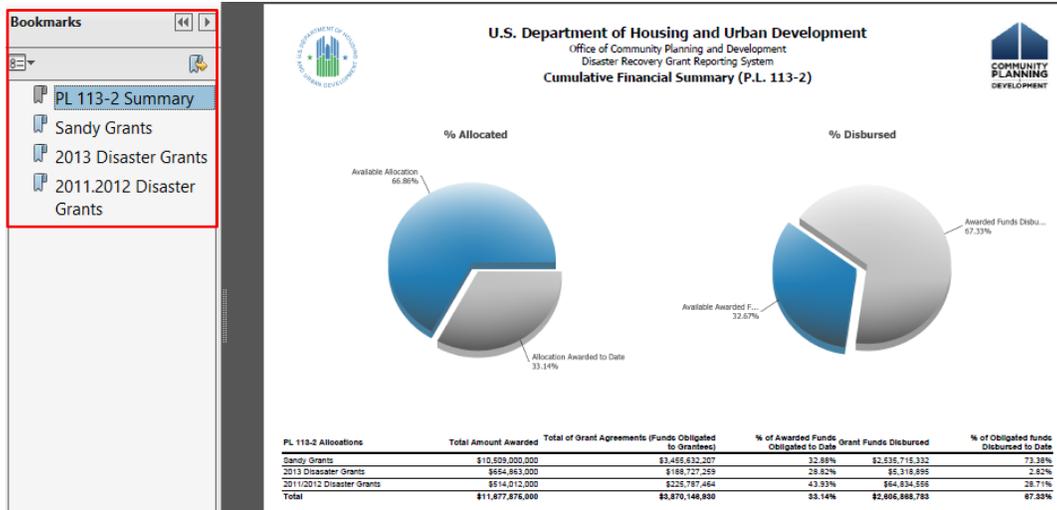
The Reports screen contains a list of dashboard reports (Figure 10-15) providing financial and performance data across grants and appropriations. All dashboards are automatically pulled from the MicroStrategy reporting engine. Super-users can modify the schedule and control which reports are published and at what frequency and format. The dashboard reports can be viewed and downloaded in a PDF format.

Figure 10-15: Reports



After a dashboard report is downloaded, users can use the embedded PDF bookmarks to drill down across appropriations and view detailed grant-level data (Figure 10-16).

Figure 10-16: Dashboard with embedded bookmarks



10.2.4 Data Visualizations

The Data Visualization tool is accessible directly from the DRGR Public home page (Figure 10-17), or from all pages by using the Program Data dropdown on the toolbar (Figure 10-18).



Figure 10-17: Data Visualizations

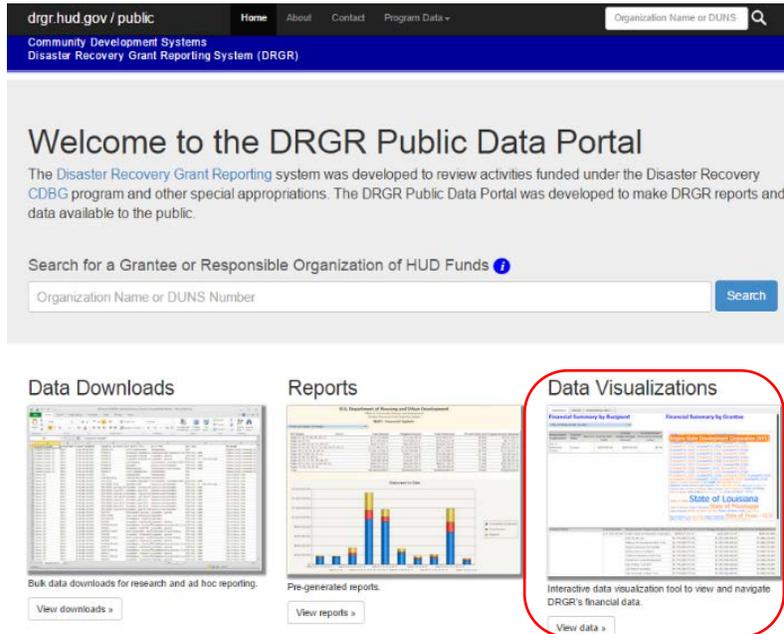


Figure 10-18: Data Visualizations - all pages



The Data Visualization tool enables users to conduct an interactive data analysis across grantees and responsible organizations. As with data downloads and dashboards, the data visualization tool is automatically pulled from the MicroStrategy reporting engine. Super-users can modify the schedule.

The Data Visualization tool contains two views, which are detailed in the following sections:

- 1. Summary
- 2. Details by Activity Type

10.2.4.1 Interactive Grantee and Responsible Organization Data

The Summary view allows users to view data by state and grantee. For each selection, a dynamic data cloud renders the associated Responsible Organizations (Figure 10-19). The font size in the data cloud indicates the relevant size of the Total Budget amount. Users can hover over each Responsible Organization to view details and click on the organization to view a drill down financial summary.



Figure 10-19: Data Visualization Summary View

Summary tab grouped data by State, Grantee, and Grant
Detailed tab for Activity level information

Interactive Grantee and Responsible Organization Data

Users can filter data by State and/or Grantee

Interactive Data Cloud listing associated Responsible Organizations. Users can drill down by clicking a Responsible Organization

Grantee	State	Appropriation	Total Budget	Total Obligation	Grant Fund Disbursed
Birmingham, AL	Alabama	DF3	\$6,386,325	\$2,869,316	\$1,712,750.93
		NSP1	\$2,790,560	\$2,790,560	\$2,580,214.00
		NSP3	\$2,792,090	\$2,792,090	\$2,058,028.36
		SANDY	\$4,465,452	\$212,641	\$693.94
		Total	\$16,434,427	\$8,664,607	\$6,351,667.23
Jefferson County, AL	Alabama	DF3	\$904,354	\$634,354	\$372,482.89
		NSP1	\$2,237,876	\$2,237,876	\$2,237,876.00
		SANDY	\$3,643,652	\$199,061	\$17,511.76
		Total	\$6,785,882	\$3,071,291	\$2,627,870.65
Prichard Housing Authority	Alabama	NSP2	\$22,066,563	\$20,676,053	\$20,000,000.00
		Total	\$22,066,563	\$20,676,053	\$20,000,000.00
State of Alabama	Alabama	DF3	\$24,697,966	\$22,381,171	\$3,839,128.38
		KRW	\$95,613,574	\$95,613,574	\$95,592,720.83
		NSP1	\$39,643,814	\$39,643,814	\$36,083,514.01
		NSP3	\$5,000,000	\$5,000,000	\$5,000,000.00
		SANDY	\$32,110,019	\$16,150,862	\$621,445.44
Total	\$197,065,373	\$178,789,421	\$141,136,808		

Responsible Organization	Grant Number	Grantee	Total Budget	Total Obligated	Grant Fund Disbursed
City of Moulton	B-12-01-01-0001	State of Alabama	\$375,000	\$375,000	\$0.00
City of Moulton	B-13-06-01-0001	State of Alabama	\$593,400	\$0	\$0.00

10.3 Other Features of DRGR Public

10.3.1 About

The About page (Figure 10-20) provides the purpose of the DRGR system and the DRGR Public Data Portal. A data disclaimer is also provided on this page.

Figure 10-20: About

drgr.hud.gov / public

Home About Contact Program Data -

Organization Name or DUNS

Community Development Systems
Disaster Recovery Grant Reporting System (DRGR)

Home / About

About

Purpose of the DRGR System and the DRGR Public Data Portal

The Disaster Recovery Grant Reporting system was developed by HUD's Office of Community Planning and Development for the Disaster Recovery CDBG program and other special appropriations. Data from the system is used by HUD staff to review activities funded under these programs and for required quarterly reports to Congress.

The DRGR Public Data Portal was developed to provide public access to the activities reported in the DRGR system.

Data Disclaimer

Neither HUD, nor the United States Government, nor any of their employees, contractors, agents or attorneys, makes any representation or warranty, whether express, implied or by operation of law, or assumes any legal liability for the accuracy or completeness of any information obtained from, referred to in or which may be accessed by links contained in this web site. No person has been authorized to make any representation or warranty as to the accuracy or completeness of the information contained in or that may be accessed by links contained in this website and, if given or made, must not be relied upon. The inclusion in this web site of any reference to any person or entity or the services such person or entity may provide does not constitute or imply an endorsement by HUD or the United States Government of such person or entity or such services.

Data shown may not be representative of all activity types being undertaken and all performance measures that have been reported by the grantee(s). These data are intended to provide a summary snapshot of the most commonly selected activity types and applicable performance measures.

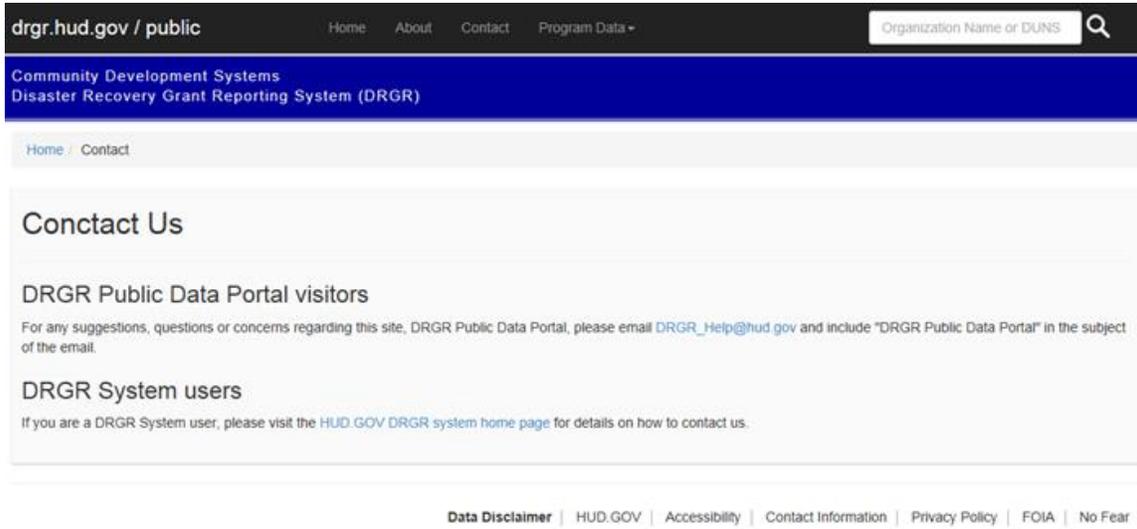
Data Disclaimer | HUD.GOV | Accessibility | Contact Information | Privacy Policy | FOIA | No Fear |



10.3.2 Contact Us

The Contact Us page describes how to contact the CPD DRGR group (Figure 10-21).

Figure 10-21: Contact Us



10.4 Report Management of DRGR Public

All of the features described above are part of DRGR Public. The following section describes the Super User’s ability to manage the reports placed on DRGR Public. This includes which reports are made available, and how often the data in the reports is updated on DRGR Public.

10.4.1 Manage DRGR Public from MicroStrategy

Super Users have the ability to create and manage report subscriptions which are delivered and made available on the DRGR Public website. These functions are available in the MicroStrategy “Super User Reports” folder (located within “Standard Reports”) – see Figure 10-22: Super User Reports for DRGR Public below.

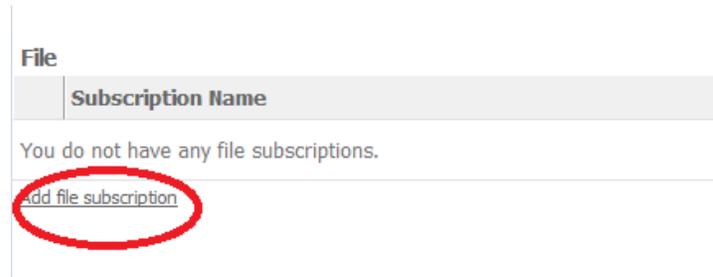
Figure 10-22: Super User Reports for DRGR Public

Name	Owner	Modified	Description	Actions
Cumulative Financial Summary (P.L. 113-2)	C53760 IVO DJOUBRAL...	5/2/14 2:09:27 PM	Dashboard provides cumulative financial summary for P.L. 113-2.	
Data Visualization-bk	C53760 IVO DJOUBRAL...	5/22/14 12:28:41 PM		
Data Visualization - PDP published	C53760 IVO DJOUBRAL...	5/12/14 3:41:58 PM		
Grantee Expenditure Trends (P.L. 113-2)	C53760 IVO DJOUBRAL...	5/2/14 2:09:27 PM	Dashboard provides funding and expenditure data for P.L. 113-2 including an expenditure trendline.	
NSP Production Report - PDP published	C53760 IVO DJOUBRAL...	7/28/14 10:54:14 PM		
NSP Production Report - PDP published_...	Gupta (Ctr), Anjali	7/28/14 10:43:53 PM		

From the list of Reports, Super Users will use the “subscription” icon (highlighted above) to add a subscription for DRGR Public. Super Users will use the <Add file subscription> (Figure 10-23) link to access options for the subscription.



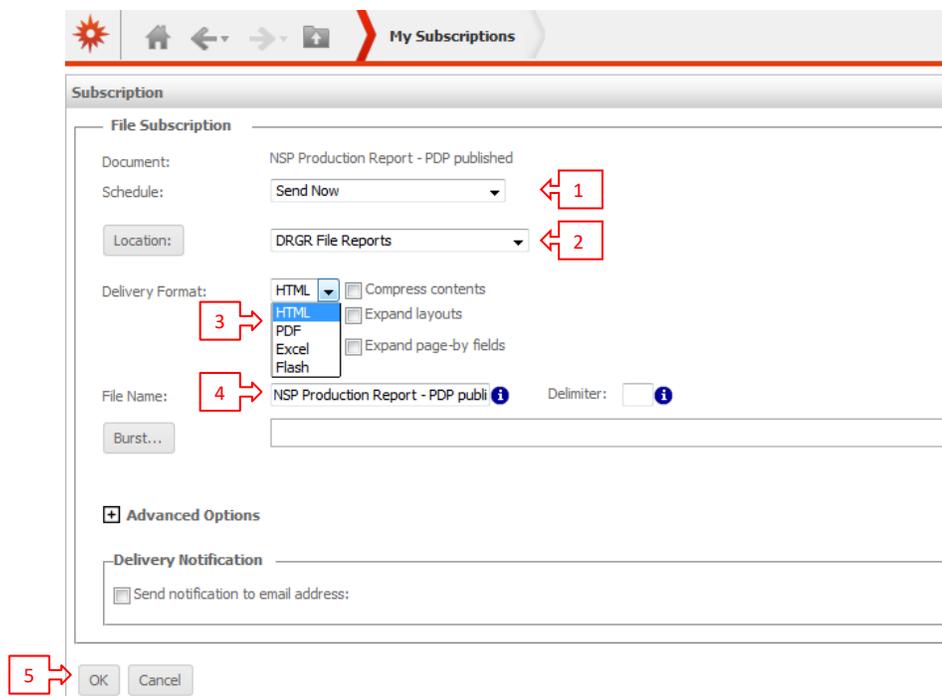
Figure 10-23: Add File Subscription link



Upon selection of the link, Super Users will be able set-up a new subscription for DRGR Public. Figure 10-24 shows the “Subscription Set-Up” screen. The following options are available:

1. **Schedule** – Super Users select a schedule (frequency) for subscription delivery to DRGR Public from a dropdown list. The schedule governs how often report data is updated on DRGR Public. Each delivery of the same report to DRGR Public will overwrite previous versions of the report.
2. **Location** – Super Users select where the report should appear on the website. There are three options to post a report on the website which correspond to the three main data access features shown on the DRGR Public home page (Figure 10-1) – Data Downloads, Reports and Visualizations.
3. **Delivery Format** – As shown above, there are four options for Delivery Format (HTML, PDF, Excel, and Flash). This selection will determine the format the report can be accessed and/or downloaded by external users via DRGR Public.
4. **File Name** – Super Users create a name for the report, which will be shown on the DRGR Public site.
5. **Save** – the <OK> button will complete and save the subscription.

Figure 10-24: DRGR Public Subscription Options





Once the subscription is saved, the report will appear under the “Subscription Name” heading shown in Figure 10-23. In addition, the subscription will also be included in the user’s “My Subscriptions” folder in MicroStrategy (Figure 10-25).

Figure 10-25: My Subscriptions List – DRGR Public

Subscription Name	Report/Document	Owner	Schedule	Recipient	Address	Personalized	Action	Unsubscribe
ActivityFinancialData 5/2/14 7:19:46 PM	Activity Financial Data	C04004 Ivo - for Testing	Every Monday (7am ET)	C04004 Ivo - for Testing	DRGR Data-Download			<input type="checkbox"/>
ActivityFinancialSummary 5/2/14 7:16:15 PM	Activity Financial Summary	C04004 Ivo - for Testing	Every Monday (7am ET)	C04004 Ivo - for Testing	DRGR Data-Download			<input type="checkbox"/>
ActivityPMData 5/2/14 7:17:06 PM	Activity Performance Measure Data	C04004 Ivo - for Testing	Every Monday (7am ET)	C04004 Ivo - for Testing	DRGR Data-Download			<input type="checkbox"/>
Cumulative Financial Summary (P.L. 113-2) - PDP published 5/2/14 6:59:49 PM	Cumulative Financial Summary (P.L. 113-2) - PDP published	C04004 Ivo - for Testing	Every Monday (7am ET)	C04004 Ivo - for Testing	DRGR File Reports			<input type="checkbox"/>
Data_Visualization - PDP published 5/2/14 6:53:52 PM	Data Visualization - PDP published	C04004 Ivo - for Testing	Every Monday (7am ET)	C04004 Ivo - for Testing	DRGR File Data-Visualizations			<input type="checkbox"/>
Data_Visualization-bk 5/22/14 12:33:25 PM	Data Visualization-bk	C04004 Ivo - for Testing	Every Monday Morning	C04004 Ivo - for Testing	DRGR File Data-Visualizations			<input type="checkbox"/>

Note: Super Users will be able to “Unsubscribe” from reports in the “My Subscriptions” folder; however, unsubscribing only prevents new versions of the report from being delivered and will not delete previous versions of the report available on DRGR Public. To delete a report from DRGR Public, see Section 10.4.2 below.

10.4.2 Manage DRGR Public from DRGR

The Manage Download Files feature (Figure 10-26: Link to Super User Public Site Download File Manager) is provided within the DRGR application, and allows Super Users to delete and upload files available on DRGR Public. The screen in Figure 10-27: Super User Public Site Download File Manager is displayed upon clicking “Manage Download Files”.

Figure 10-26: Link to Super User Public Site Download File Manager

- Staff**
 - [Review Staff Types](#)
 - [Upload Staff Data](#)
- Monitoring/Audit/TA**
 - [View All Monitoring/Audit/TA](#)
 - [Search Monitoring/Audit/TA](#)
 - [Search Event Topics](#)
 - [Activity to Unlock](#)
- Public Site**
 - [Manage Download Files](#)
- Change Role**
 - [Grantee Simulator](#)
 - [Super User - HQ User](#)



Figure 10-27: Super User Public Site Download File Manager

Name	Size	Type	Date
[..]			
<input type="checkbox"/> [action-plans]		DIR	Aug 13, 2014 4:52:19 PM
<input type="checkbox"/> [data-downloads]		DIR	Oct 29, 2014 10:13:01 AM
<input type="checkbox"/> [data-visualizations]		DIR	Aug 14, 2014 10:09:32 AM
<input type="checkbox"/> [performance-reports]		DIR	Aug 14, 2014 3:14:35 PM
<input type="checkbox"/> [reports]		DIR	Oct 30, 2014 10:30:50 AM

Select all

0 bytes in 0 files in /opt/drgr/public/downloads/

(Del)ete selected files

(C)reate File (M)ove Files Cop(y) Files (R)ename File

No file selected.

File management can be performed by selecting one of the directories to open a list of files within that directory. Figure 10-28 below shows the list of files located within the “Data-Downloads” directory.

Figure 10-28: Files within “Data-Downloads” Directory

Name	Size	Type	Date	
[..]				
<input type="checkbox"/> Activity Financial Data.csv	14.68 MB	.csv	Oct 27, 2014 6:00:33 AM	Download
<input type="checkbox"/> Activity Financial Summary.xls	59.34 MB	.xls	Oct 27, 2014 6:01:42 AM	Download
<input type="checkbox"/> Activity Performance Measures Data.zip	2.57 MB	.zip	Oct 27, 2014 6:01:23 AM	Download
<input type="checkbox"/> Grant Summary.xls	767.65 KB	.xls	May 5, 2014 6:00:11 AM	Download
<input type="checkbox"/> NYTimesGrantSummary.zip	149.71 KB	.zip	Oct 27, 2014 6:00:22 AM	Download
<input checked="" type="checkbox"/> Test Burst { [Grantee Name] @ [ID] }.pdf	5.61 KB	.pdf	Oct 29, 2014 10:06:38 AM	Download
<input checked="" type="checkbox"/> Test Burst {@}.pdf	5.61 KB	.pdf	Oct 29, 2014 8:45:34 AM	Download
<input checked="" type="checkbox"/> { [Grantee Name] @ [DESC] }.pdf	5.61 KB	.pdf	Oct 29, 2014 10:13:01 AM	Download

Select all

77.50 MB in 8 files in /opt/drgr/public/downloads/data-downloads/

(Del)ete selected files

(C)reate File (M)ove Files Cop(y) Files (R)ename File

No file selected.

From the screen shown in Figure 10-28, Super Users can delete selected files, upload files and perform a variety of other file management tasks. Files are selected using the checkboxes next to each file name, or the <Select all> checkbox located below the file list. Once selected, files can be deleted using the <(Del)ete selected files> button. Deleting files will remove the files from the DRGR Public website.

Super Users can also upload files outside of the DRGR system (e.g. on the user’s computer) directly to the DRGR Public site via DRGR. To upload a file, Super Users will use the <Browse...> button located at the bottom of the file management screen to locate a file for upload. Once a file is selected, the upload action is completed using the <Upload> button.