

DART SUMMARY REPORT FOR FISCAL YEAR 2010

The Data Analysis and Reports Team (DART) services are limited to FMCSA, its State partners, and governmental agencies. If you have questions, please contact the Office of Communications at 202-366-9999.



U.S. Department of Transportation
Federal Motor Carrier Safety Administration

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DART SUMMARY REPORT FOR FISCAL YEAR 2010

In fiscal year (FY) 2010, the Data Analysis Reporting Team (DART) received and processed 675, and closed 696 data requests. On average, DART received and processed approximately 56 requests and closed 58 requests per month. As seen in Figure 1 below, the monthly number of requests closed exceeds or equals the number of requests processed. This occurs because some completed requests were subsequently reopened pursuant to a request for additional, revised, or follow-up information. This leads to multiple deliveries associated with the same request.

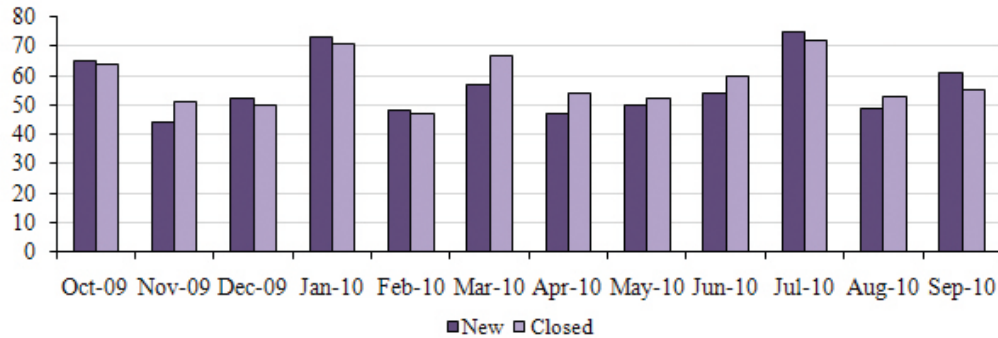


Figure 1. Monthly Totals of new/closed Data Request—FY 2010

FISCAL YEAR 2010 SUMMARY

The standard practice for processing a DART request is 5 business days (3 business days or less for urgent/high priority requests). Table 1 shows that of the 675 data requests DART received for FY 2010, 75 requests were entered as urgent (11 percent), compared to 126 urgent requests in 2009 (22 percent); 76 requests were entered as high priority (11 percent), compared to 101 high priority in 2009 (17 percent), 493 requests were entered as medium priority (73 percent), compared to 299 medium priority (51 percent) and only 31 requests were entered as low priority (5 percent).

Table 1. Request Priority—Fiscal Year 2010

(October 2009–September 2010)

PRIORITY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
URGENT	8	8	4	4	4	14	5	7	1	8	1	11	75
HIGH	9	6	4	7	6	8	9	6	6	10	1	4	76
MEDIUM	42	28	39	57	37	35	31	37	43	54	45	45	493
LOW	6	2	5	5	1	0	2	0	4	3	2	1	31
TOTAL	65	44	52	73	48	57	47	50	54	75	49	61	675

The beginning and end of a fiscal year is always busy with urgent DART requests. There are multiple requests for data for performance measures for Senior Executive Service members, budget submissions, and other requirements that come through the Office of Policy and Program Development, such as the Department’s Performance and Accountability Report (PAR) and

Organizational Assessment of Performance. However, this past January and July saw the largest number of requests.

The top three requestors for information in FY 2010 (see Figure 2) were the Office of Enforcement and Program Delivery (MC-E), Field Operations (MC-F), and the Office of Research and Information Technology (MC-R). DART supports MC-E by providing information on safety programs at a National level, provides MC-F with performance data at a division level, and supplies MC-R with data needed by economists to conduct cost-benefit analyses for rule-makings. There also were requests from various other organizations, such as the Department of Homeland Security, the Office of Inspector General, the Pipeline and Hazardous Materials Safety Administration (PHMSA), the University of Michigan Transportation Research Institute, the Commercial Vehicle Safety Alliance (CVSA), the National Highway Traffic Safety Administration, and other Federal Motor Carrier Safety Administration (FMCSA) program offices.

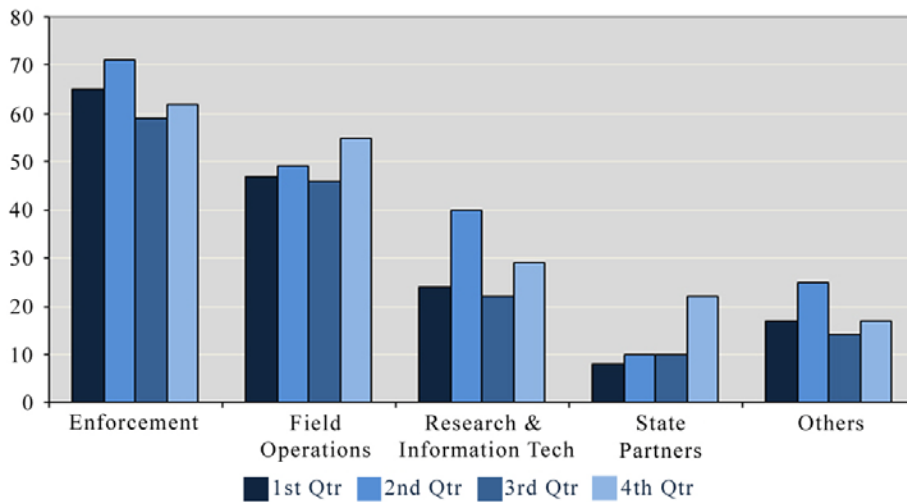


Figure 2. Request by Office—Fiscal Year 2010

Table 2 below depicts the breakdown of the 675 requests by category. A single request may fall under multiple categories. Based on an analysis of these categories and the details of specific requests, DART recommended modifications and/or additions to on-line reports published in FMCSA’s IT systems (including Analysis & Information [A&I] and GOTHAM). The objective was to improve the reporting capabilities of these systems.

Table 2. Request Breakout for Fiscal Year 2010

CATEGORY	% OF DATA REQUESTS
Inspection Data	28%
Carrier Information - Passenger Carriers Data	21%
Other Data	13%
Crash Data	12%
Carrier Information (MCS-150) Data	12%
Compliance Review Data	11%
Enforcement Data	10%
Carrier Information – HM Carriers Data	10%
New Entrant Data	7%
Safety Audit Data	7%
Operating Authority Data	6%
Insurance Information Data	3%
SafeStat	3%
Household Good Data	2%
Border Data	2%
Cargo Tank	1%
Registration – Broker Data	1%
TOTAL	

FISCAL YEAR 2010 HIGH PROFILE REQUESTS

In FY 2010 DART handled the following ASAP/High priority requests:

- 3 Requests from Congressional Affairs (MC-AG).
- 7 Requests from Chief Counsel, Public Affairs and EEO (MC-C).
- 58 Requests from Enforcement (MC-E).
 - 3 from MC-E.
 - 43 from Enforcement and Compliance (MC-EC).
 - 12 from State Programs (MC-ES).
- 19 Requests from the Field (5 from MC-F, 14 from Service Centers and Divisions).
- 6 Requests from Policy (MC-P).
- 35 Requests from Research (MC-R).
- 8 from non-FMCSA sources.
 - 4 from Research & Innovative Technology Administration (RITA)/Volpe.
 - 2 from Commercial Vehicle Safety Alliance (CVSA).
 - 1 from the State of Montana.
 - 1 from the City of Boston.

FISCAL YEAR STATISTICS

Demand for DART services continues to grow, up another 16 percent over FY 2009 (Figure 3). Data requests have grown through increased awareness of DART and the high quality standards of the reports generated by DART. The average request is completed within 2.9 days. About 10 percent of data requests were received through the email link on GOTHAM (from the Field/State agencies).

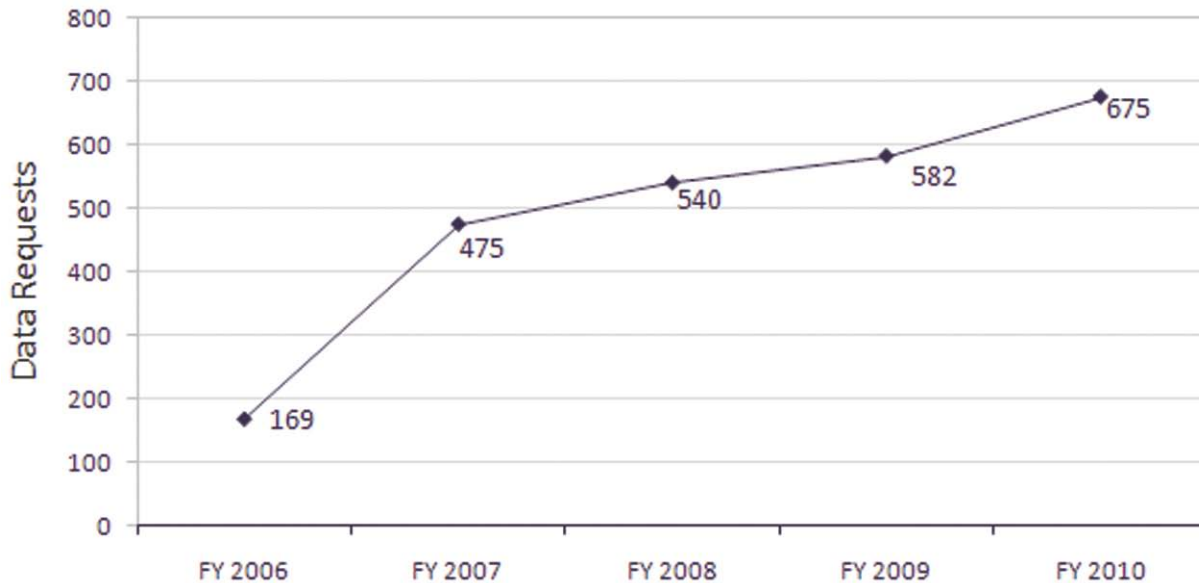


Figure 3. Growth in data requests

Recurring requests make up a sizable part of DART requests. Currently there are 35 requests that are re-opened on a planned basis, of which 16 are run monthly, 12 are run quarterly, 1 generated every 6 months and 6 annually. Several weekly reports were moved into GOTHAM for better efficiency.

REQUESTS MOVED TO GOTHAM OR A&I FROM DART

To accommodate numerous requests on the Hazardous Materials (HM) program a new module has been added to A&I Online and enhancements have been added to the HM Carrier/Shipper program.

- A&I Online now includes a new HM module focused on providing reports and analysis on HM activity. The module's initial release includes the following five reports relating to Registration, Reviews and Roadside Inspections HM activity:
 - HM Census HM Reviews by Type.
 - HM Safety Ratings.
 - HM Inspections by Level.
 - HM Out-of-Service Rates.
 - Level VI Inspections.

All reports include A&I Online's standard functionality including National, State comparison, and State-specific views, data filtering, sorting, graphical charts, and the ability to download the resulting tables in .pdf or Excel formats. Data is provided for 5 fiscal or calendar years including current year-to-date information based on the FMCSA Motor Carrier Management Information System (MCMIS).

- The GOTHAM Carrier/Shipper HM report now has a summary view by National, service center, and State totals by HM commodity type. Users also have the ability to filter by Permit Type.

PROBLEMS/DIFFICULTIES ENCOUNTERED

No problems or difficulties were encountered this fiscal year.

CORRECTIVE ACTIONS

No corrective actions were taken or required.

FY 2011 PLAN—DART

- **Continue responding to data requests.**
 - Maintain/Monitor data requests and high standards of quality.
 - Maintain/Monitor PHMSA Interface.
- **Forward requirements to A&I/GOTHAM to increase “self-serve” data requests.**
 - New Registration Module of A&I.
 - More frequent data refreshes.
 - Reduce the number of urgent and high priority requests by directing requests to data that are already published online through A&I, GOTHAM or the FMCSA Progress Report.
- **Enhance DART Web System.**
 - Add additional online reports—DART Metrics.
 - Modify/Automate Data Request Form (auto-feed data requests mailbox datarequests@dot.gov).
 - Continue Training of DART Staff—MCMIS, Licensing & Insurance (L&I), Enforcement Management Information System (EMIS), Hazardous Materials Package Inspection Program (HMPIP), Compliance, Safety, Accountability (CSA), and Enterprise Database.
- **Develop additional DART capabilities through new Business Intelligence System (BI Tool).**
 - Move recurring and frequently asked requests to the new BI Tool.
 - Create searching capabilities of census and inspection data in a BI Tool.
 - Allow for Analysis Division staff to perform their own data mining without the need to create a data request.