

Welcome to PennDOT CDART

Crash Query

Select Office:

PennDOT Central Office ▾

Continue

☐ Remember My Location

Need Help?

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Watch Videos

Homogeneous Report

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View Report

Year End Cluster Reports

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Statewide ▾

View Report

Attention CDART Users:

Complete Data Years

Complete records of reportable crashes are available in CDART for the following years: 1997 - 2014.

Lorem Ipsum

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Watch Videos

About CDART

CDART - PennDOT's Crash Data Analysis and Retrieval Tool
Version 003.010.000

PennDOT's Bureau of Planning and Research (BPR)
Geographic Information Division (GID)

This website is the product of a cooperative effort between PennDOT's Highway
Safety and Traffic Operations Divisions (HSTOD) and BPR.

CDART is a web-based query tool with the ability to present crash data in several
formats including maps, spreadsheets, reports, and data files. The application
allows the user to write queries using CRS data from 1997 - Current Year, which
has been extracted and loaded into the GIS database.

Cancel

View Report

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View Report

CDART Help



Help Videos

1. Introduction

2. What is CDART?

3. Outputs

4. Publishing CDART Reports

5. Background

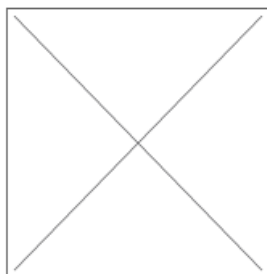
6. Requests for Data

7. Conclusion



Cancel

Welcome to PennDOT CDART



Crash Query

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Search Now

New Query

Need Help?

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Homogeneous Report

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View Report

Year End Cluster Reports

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Statewide ▾

View Report

Homogeneous Report

Year-End Report

Batch Report Monitoring

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Complete Data Years

Complete records of reportable crashes are available in CDART for the following years: 1997 - 2014.

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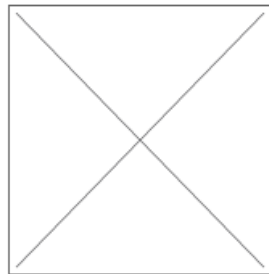
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Welcome to PennDOT CDART

Data Dictionary

Participant Workbook



Crash Query

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Search Now

New Query

Need Help?

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Attention CDART Users:

Complete Data Years

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View Report

Year-End Report

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Statewide ▾

View Report

Search Criteria

☒ Office ☐ Query Number

- Select an Office ▾

Title Like (Keyword):

Enter keyword.

Start Date:

3/29/2016

End Date:

3/29/2016

☐ Retrieve Only My Queries

Search

Reset

Query Library Search Engine

[+ Build New Query](#)

Use the form on the right to search for queries in our system. The results will be displayed below.

New Query > Area of Interest

Step 1: Select Your Area of Interest

Area Type

Cty / Rte / Seg / Offset (LRS) ▾

County

ADAMS (01) ▾

State Route

0015 ▾

Side Indicator

Both ▾

Beg Seg

0010 ▾

Beg Offset

0

End Seg

0500 ▾

End Offset

2206

Add

County ▾	Route ▾	Side Indicator	Beg Seg	Beg Offset	End Seg	End Offset		
Columbia	0042	Both	0010	0010	0010	0010		
Chester	0322	Right	0015	0015	0015	0015		
Chester	3053	Left	0030	0030	0030	0030		
Montgomery	2013	Left	0103	0103	0103	0103		
Montgomery	2050	Both	0105	0105	0105	0105		

Next

New Query > [Area of Interest](#) > Build Query

Step 2: Select Your Primary Indicator Flag

Advanced Query

☒ Accidents will be included. ☒ Accidents will be excluded.

Crash Events

Deselect All

- ☐ Hit Fixed Object
- ☐ Hit Tree / Shrub
- ☐ Hit Pole
- ☐ Hit Guiderail
- ☐ Hit Gdrail End
- ☐ Hit Bridge
- ☐ Hit Embankment
- ☐ Hit Barrier
- ☐ Deer Related
- ☐ Rear End
- ☐ Head On / Opp Dir SDWP
- ☐ Single Vehicle Run Off Road
- ☐ Overtuned
- ☐ Vehicle Failure
- ☐ Phantom Vehicle

Road/Weather

Deselect All

- ☐ Local Road
- ☐ Local Road
- ☐ Local Road Only
- ☐ Interstate
- ☐ Turnpike
- ☐ Non-Intersection
- ☐ Intersection
- ☐ Signalized Int
- ☐ Unsignalized Int
- ☐ Median
- ☐ Curved Road
- ☐ Shoulder Related
- ☐ Work Zone
- ☐ 65 MPH Limit

Driver/Person

Deselect All

- ☐ Drinking Driver
- ☐ Alcohol Related
- ☐ NHTSA Aggresive Driver
- ☐ Speeding
- ☐ Speeding-Related
- ☐ Tailgating
- ☐ Distracted
- ☐ Fatigue Asleep
- ☐ No Clearance
- ☐ Unlicensed
- ☐ Cell Phone
- ☐ Underage Drinking Driver
- ☐ Unbelted
- ☐ Curver Driver Error
- ☐ Driver 16 Yr

Vehicle

Deselect All

- ☐ Hvy Truck Related
- ☐ Motorcycle
- ☐ Motorcycle Drinking Driver
- ☐ Tain Trolley
- ☐ Bicycle
- ☐ School Bus
- ☐ Commercial Vehicle

Severity

Deselect All

- ☐ Fatal
- ☐ Fatal Or Major Injury
- ☐ Injury
- ☐ Property Damage Only

Previous

Next

New Query > [Area of Interest](#) > **Build Advanced Query**

Step 2b: Create Your Advanced Query

Basic Query

WARNING: Only advanced users should use this query tool

Primary Indicator

- Select One - ▾

☐ NOT

Add >

< Remove

Query Properties

OVERTUNED or

AND

OR

(

)

Reset

Previous

Next

New Query > [Area of Interest](#) > [Build Query](#) > Confirmation

Step 3: Confirm and Save Your Query

Area of Interest

(In County 01 On State Route 0015 (P) Between Segment 0010 Offset 0 and Segment 0600 Offset 2206) or
(In County 01 On State Route 0015(s) Between Segment 0011 Offset 0 and Segment 0501 Offset 2092)

 Edit

Flags

(In County 01 On State Route 0015 (P) Between Segment 0010 Offset 0 and Segment 0600 Offset 2206) or
(In County 01 On State Route 0015(s) Between Segment 0011 Offset 0 and Segment 0501 Offset 2092)

 Edit

Crashes Occurring Between:
(mm/dd/yyyy)

Start Date

01/01/2015

and

End Date

01/01/2016

Query Title

Enter query name...

Title

- Select One - ▾

Previous

Reset

Whatever

Save & Continue

New Query > [Area of Interest](#) > [Build Query](#) > Confirmation

Step 3: Confirm and Save Your Query

Area of Interest

(In County 01 On State Route 0015 (P) Between Segment 0010 Offset 0 and Segment 0600 Offset 2206) or
(In County 01 On State Route 0015(s) Between Segment 0011 Offset 0 and Segment 0501 Offset 2092)

Crashes Occurring Between:
(mm/dd/yyyy)

Start Date

01/01/2015

and

End Date

01/01/2016

Reset Query?



Are you sure you want to reset this query? All data input up to this point will be lost and you will be returned to the query search.

Yes, Reset

Cancel

Flags

(In County 01 On State Route 0015 (P) Between Segment 0010 Offset 0 and Segment 0600 Offset 2206) or
(In County 01 On State Route 0015(s) Between Segment 0011 Offset 0 and Segment 0501 Offset 2092)

 Edit

Previous

Reset

Save & Continue

Output Options

Report / Map Options

1. Crash Detail List Report ▾

Output Format Description

Detailed crash collision type, severity, vehicles, environmental, and most harmful event-crash level output.

Sort Report By

County/Route/Seg/Off ▾

☐ Restrict to primary roadway per crash

Report / Map Title:

Enter report title...

New Query > [Area of Interest](#) > [Build Query](#) > [Confirmation](#) > **Output**

Step 4: Choose Your Output Report Format

Output Report

Use the form controls on the left to create your output report. When finished, download the PDF or click View Output to view the report in this frame.

Previous

Batch Request

Download PDF


View Output

New Query > [Area of Interest](#) > [Build Query](#) > [Confirmation](#) > **Output**

Step 4: Choose Your Output Report Format

Output Report

Use the form controls on the left to create your output report. When finished, download the PDF or click View Output to view the report in this frame.

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Batch Request

Download PDF

View Output

New Query > [Area of Interest](#) > [Build Query](#) > Confirmation

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Report / Map Options

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Detailed crash collision type, severity, vehicles, environmental, and most harmful event-crash level output.

Sort Report By

County/Route/Seg/Off ▾

☐ Restrict to primary roadway per crash

Report / Map Title:

Enter report title...

Output Report

Output Batched

Your output report has been added to the batch queue. You may now create another query, or navigate to the batch queue to view your results.

New Output

View Batch

New Query

Download the PDF or click View Output to

Previous

Batch Request

Download PDF

View Output

New Query > [Area of Interest](#) > [Build Query](#) > Confirmation

Step 4: Choose Your Output Report Format

Report / Map Options

1. Crash Detail List Report ▾

Output Format Description

Detailed crash collision type, severity, vehicles, environmental, and most harmful event-crash level output.

Sort Report By

County/Route/Seg/Off ▾

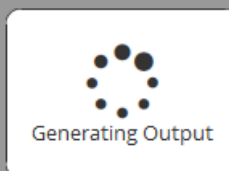
☐ Restrict to primary roadway per crash

Report / Map Title:

Enter report title...

Output Report

Use the form controls on the left to create your output report. When finished, download the PDF or click View Output to view the report in this frame.



Previous

Batch Request

Download PDF

View Output

Search Criteria

Batch Job Status:

All ▾

Start Date:

Start Date

End Date:

End Date

☐ Retrieve Only My Job Request

Search

Reset

Batch Monitoring Status

Results Found: 0

Use the form on the right to search for batch reports in our system. The results will be displayed below.

Search Criteria

Batch Job Status:

All ▾

Start Date:

Start Date

End Date:

End Date

☐ Retrieve Only My Job Request

Search











Reset

Batch Monitoring Status

Results Found: 0

Counter Measure Results: 5 result(s) found

Total Improvement Length: 0 Miles

District ▾	County ▾	Route ▾	Beg Seg ▾	End Seg ▾	Completion	Counter Measure ▾	Length ▾		
3-0	Columbia	0042	0560	0560	12/31/2001	Add Right Turn Lane	1929		
6-0	Chester	0322	0430	0430	1/1/2010	Add Right Turn Lane	761		
6-0	Chester	3053	0020	0020	1/1/2010	Add Right Turn Lane	225		
6-0	Montgomery	2013	0052	0052	2/17/2012	Add Right Turn Lane	220		
6-0	Montgomery	2050	0010	0010	10/21/2008	Add Right Turn Lane	1000		

Search Criteria

☒ Office

☐ Query Number

- Select an Office ▾

District: All ▾

County: All ▾

Route: - Select One - ▾

Start Date: Start Date

End Date: End Date

Counter Measure:

- Select One ▾

☐ Display Totals Only

Search

Reset

Counter Measure Search

+ Add Counter Measure

Use the form on the right to search for counter measures in our system. The results will be displayed below.

Search Criteria

☒ Office ☐ Query Number

- Select an Office ▾

District:

All ▾

County:

All ▾

Route:

- Select One - ▾

Start Date:

Start Date

End Date:

End Date

Counter Measure:

- Select One ▾

☐ Display Totals Only

Search

Reset

Counter Measure Search

+ Add Counter Measure

Counter Measure Results: 5 result(s) found

Total Improvement Length: 0 Miles

District ▾	County ▾	Route ▾	Beg Seg ▾	End Seg ▾	Completion	Counter Measure ▾	Length ▾		
3-0	Columbia	0042	0560	0560	12/31/2001	Add Right Turn Lane	1929		
6-0	Chester	0322	0430	0430	1/1/2010	Add Right Turn Lane	761		
6-0	Chester	3053	0020	0020	1/1/2010	Add Right Turn Lane	225		
6-0	Montgomery	2013	0052	0052	2/17/2012	Add Right Turn Lane	220		
6-0	Montgomery	2050	0010	0010	10/21/2008	Add Right Turn Lane	1000		

Search Criteria

☒ Office

☐ Query Number

- Select an Office ▾

District: All ▾

County: All ▾

Route: - Select One - ▾

Start Date: Start Date

End Date: End Date

Counter Measure:

- Select One ▾

☐ Display Totals Only

Search

Reset

Counter Measure Search

+ Add Counter Measure

Counter Measure Results: 5 result(s) found











Total Improvement Length: 0 Miles

Delete Counter Measure?

Are you sure you want to delete this counter measure?

Yes, Delete It

Cancel

District	Counter Measure	Length		
3-0	Right Turn Lane	1929		
6-0	Right Turn Lane	761		
6-0	Right Turn Lane	225		
6-0	Right Turn Lane	220		
6-0	Montgomery	2050	0010	0010
	10/21/2008	Add Right Turn Lane	1000	
				

Delete Counter Measure?



Are you sure you want to delete this counter measure?

Yes, Delete It

Cancel

[Counter Measure Search](#) > Add Counter Measure

Add Safety Improvement Counter Measure

* Required Fields

*District:

*Side Indicator:

Remarks:

*County:

*Beg Seg:

*Route:

*Beg Offset:

*Counter Measure:

*End Seg:

Funding Source:

*Completion Date:

*End Offset:

Low Cost Safety Improvement Project

Cost:

Reset

Save

Cancel