

# Package ‘phillydaodata’

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**Title** Download Data from the Philadelphia District Attorney's Office

**Version** 1.0.1

**Description** Provides a series of helper functions to download and clean the data that is publicly available on the Philadelphia District Attorney's Office Public Data Dashboard (<<https://data.philadao.com/download.html>>). This package is not an official product of the Philadelphia District Attorney's Office - it is merely a way to handle their already public and freely available data.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.1

**URL** <https://github.com/jacobkap/phillydaodata>

**BugReports** <https://github.com/jacobkap/phillydaodata/issues>

**Suggests** testthat, covr, spelling

**Language** en-US

**Imports** data.table, janitor

**NeedsCompilation** no

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**Repository** CRAN

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get_arrests	<i>Get Philadelphia District Attorney's Office Arrests Data</i>
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### Description

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

### Usage

```
get_arrests(
  geography = c("citywide", "police_district", "zip_code", "census_tract")
)
```

### Arguments

geography	A string with one of the following: 'citywide', 'police_district', 'zip_code', 'census_tract'.
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### Value

A data.frame with the data at the desired geographic unit.

### Examples

```
## Not run:
data <- get_arrests("citywide")
head(data)

## End(Not run)
```

---

`get_bail`*Get Philadelphia District Attorney's Office Case Bail Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_bail(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

`geography` A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:  
data <- get_bail("citywide")  
head(data)  
  
## End(Not run)
```

---

`get_case_length`*Get Philadelphia District Attorney's Office Case Case Length Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_case_length(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

geography      A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:  
data <- get_case_length("citywide")  
head(data)  
  
## End(Not run)
```

---

get\_case\_outcomes      *Get Philadelphia District Attorney's Office Case Outcome Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_case_outcomes(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

geography      A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:  
data <- get_case_outcomes("citywide")  
head(data)  
  
## End(Not run)
```

---

`get_charges`*Get Philadelphia District Attorney's Office Charges Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_charges(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

`geography` A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:  
data <- get_charges("citywide")  
head(data)  
  
## End(Not run)
```

---

`get_future_years_of_incarceration`*Get Philadelphia District Attorney's Office Case Future Years of Incarceration Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_future_years_of_incarceration(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

geography      A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:
data <- get_future_years_of_incarceration("citywide")
head(data)

## End(Not run)
```

---

get\_future\_years\_of\_supervision

*Get Philadelphia District Attorney's Office Case Future Years of Supervision Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_future_years_of_supervision(
  geography = c("citywide", "police_district", "zip_code", "census_tract")
)
```

**Arguments**

geography      A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:
data <- get_future_years_of_supervision("citywide")
head(data)

## End(Not run)
```

---

get\_summary\_arrests     *Get Philadelphia District Attorney's Office Case Case Summary Arrests Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_summary_arrests(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

geography     A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:  
data <- get_summary_arrests("citywide")  
head(data)  
  
## End(Not run)
```

---

get\_summary\_case\_length     *Get Philadelphia District Attorney's Office Case Case Summary Case Length Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_summary_case_length(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

geography      A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
data <- get_summary_case_length("citywide")
head(data)
```

---

```
get_summary_case_outcomes
```

*Get Philadelphia District Attorney's Office Case Case Summary Case Outcomes Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_summary_case_outcomes(
  geography = c("citywide", "police_district", "zip_code", "census_tract")
)
```

**Arguments**

geography      A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:
data <- get_summary_case_outcomes("citywide")
head(data)

## End(Not run)
```



---

get\_summary\_charges    *Get Philadelphia District Attorney's Office Case Case Summary Charges Data*

---

**Description**

This function grabs the publicly available from the Philadelphia District Attorney's Office [Public Data Dashboard](#).

**Usage**

```
get_summary_charges(  
  geography = c("citywide", "police_district", "zip_code", "census_tract")  
)
```

**Arguments**

geography    A string with one of the following: 'citywide', 'police\_district', 'zip\_code', 'census\_tract'.

**Value**

A data.frame with the data at the desired geographic unit.

**Examples**

```
## Not run:  
data <- get_summary_charges("citywide")  
head(data)  
  
## End(Not run)
```

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