



Dayton, Ohio Crime Distribution

When Does Crime Take Place?
2013 - 2014



Persistent Surveillance Systems (PSS)

- Often, when we speak to clients about our surveillance systems, they will say that most Part I crimes happen at night.
- We created this report to see if that was true. You may be as surprised as we were with the results.
- PSS makes Wide Area Surveillance Systems, both for day and night operations.
- Our primary products, HawkEye II™ and Vision RL™ are daytime systems that can be enhanced with night vision.
- Through the use of our systems, communities can solve – and deter - more crimes without having to increase the size of their departments.
- Reduced robberies, thefts, burglaries, auto theft, larcenies, ...
- HawkEye II™ is a force multiplier.

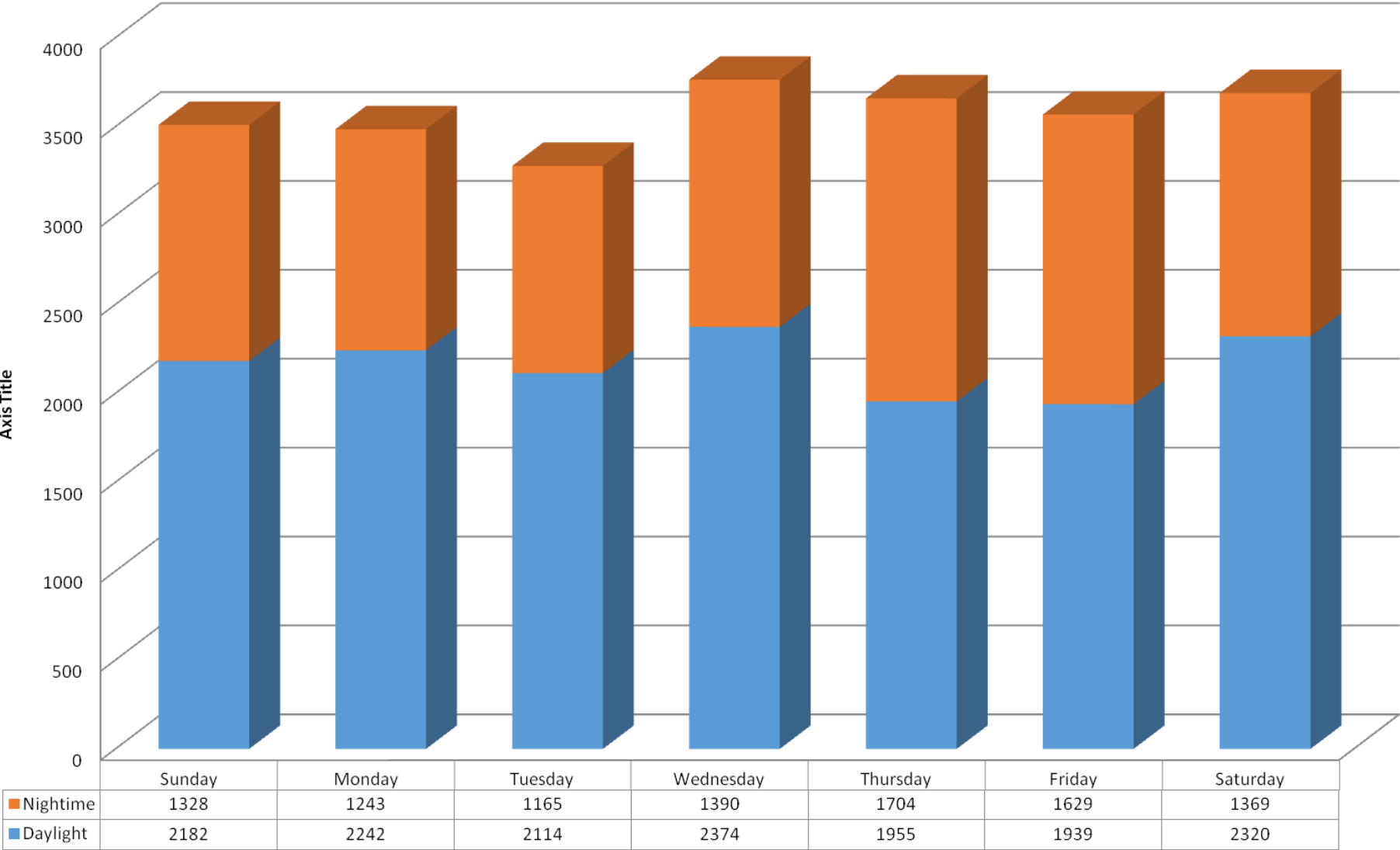
Persistent Surveillance Systems

- Crime Data provided through an open records request to the City of Dayton and the Dayton Police Department.
- Sunrise / Sunset data obtained here: <http://www.timeanddate.com/sun/usa/dayton>
- For more information, contact Rob Casebere rob.casebere@pss-1.com or text me at 937-768-8430.

ALL CRIMES

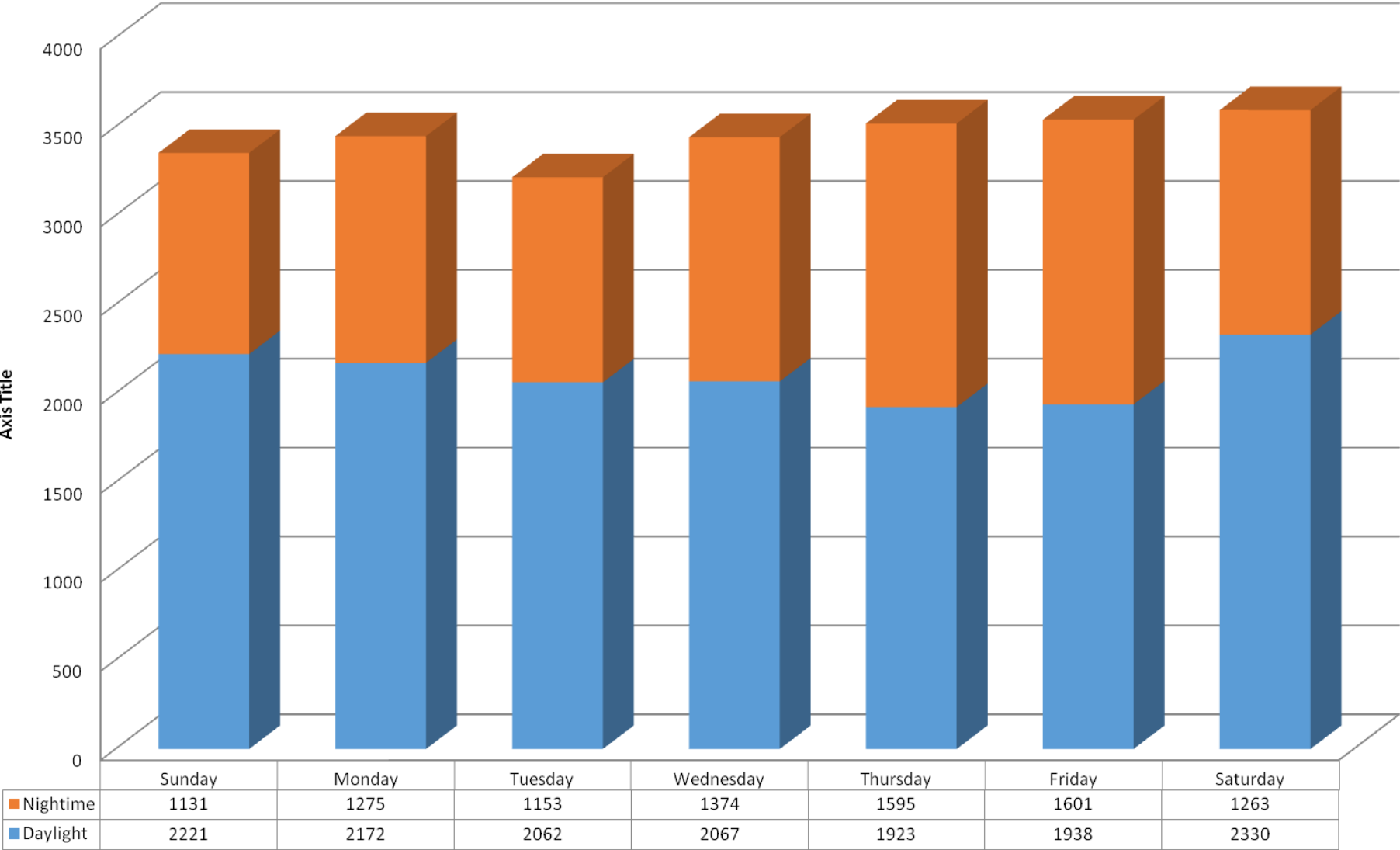
Total Crimes: 24,954
Of those, 15,126 - 61%
occurred during daylight hours

Dayton: 2013
All Crimes by Day of Week and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



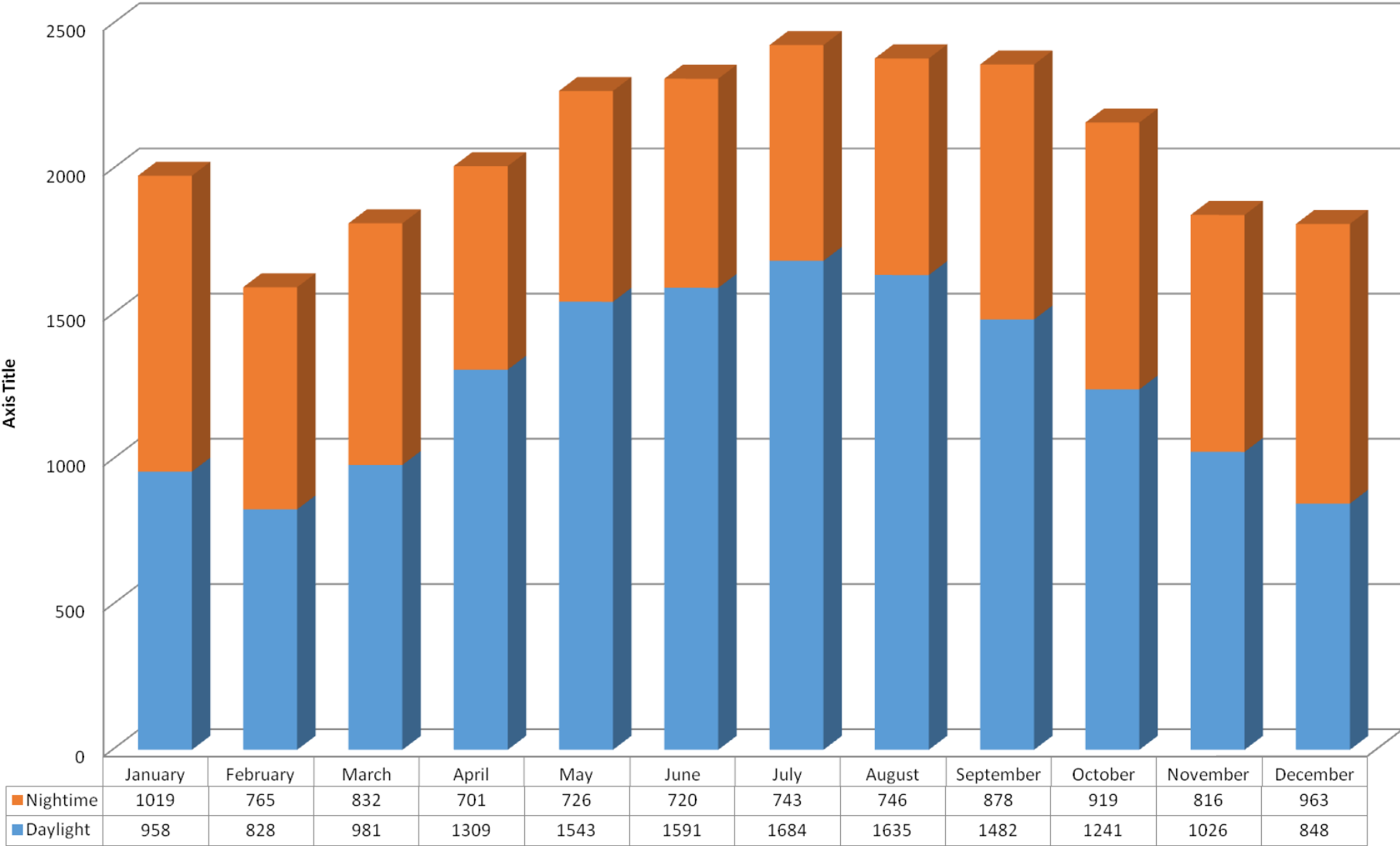
Total Crimes: 24,105
Of those, 14,713 - 61%
occurred during daylight hours

Dayton: 2014
All Crimes by Day of Week and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



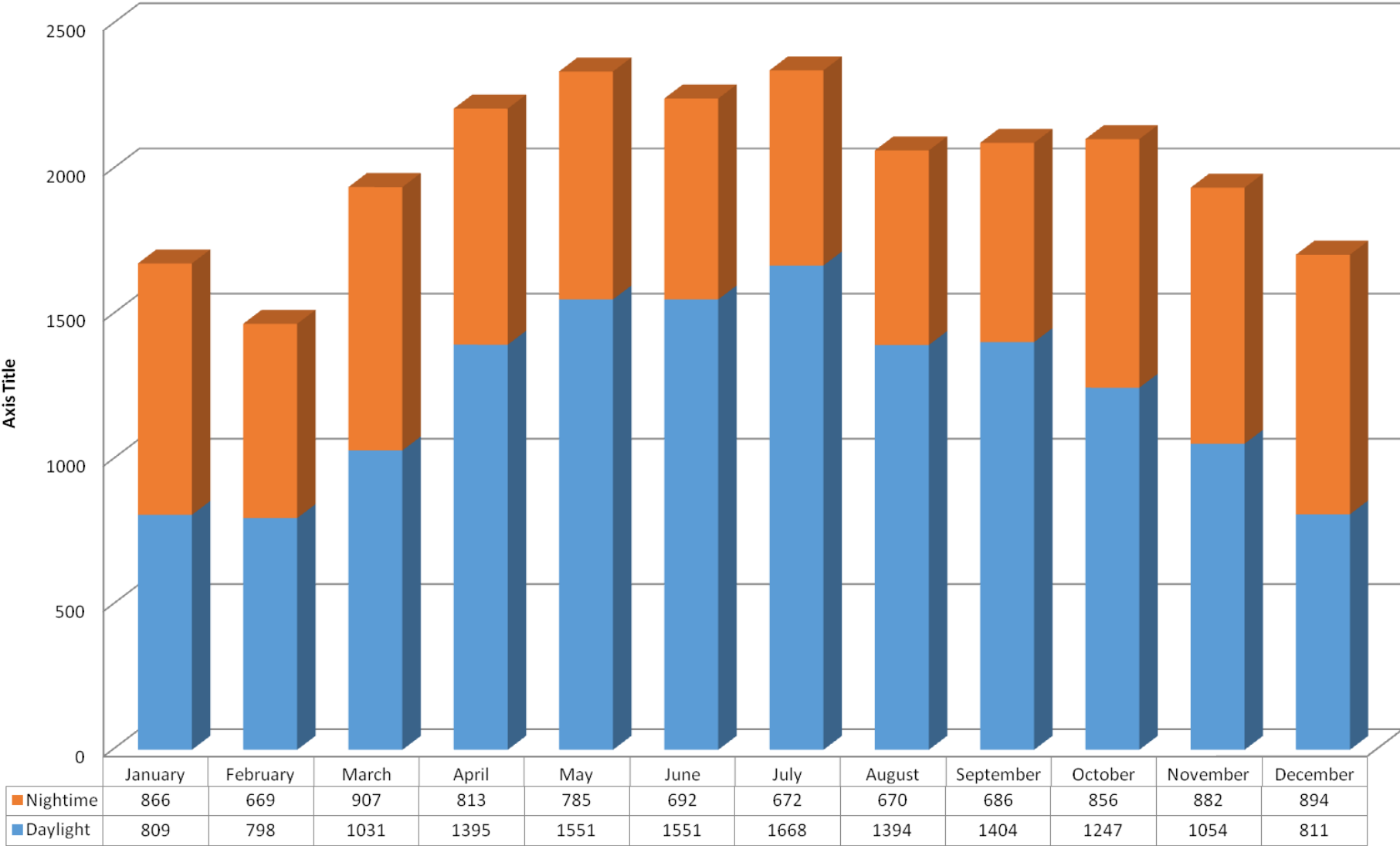
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All Crimes by Month and Light Conditions
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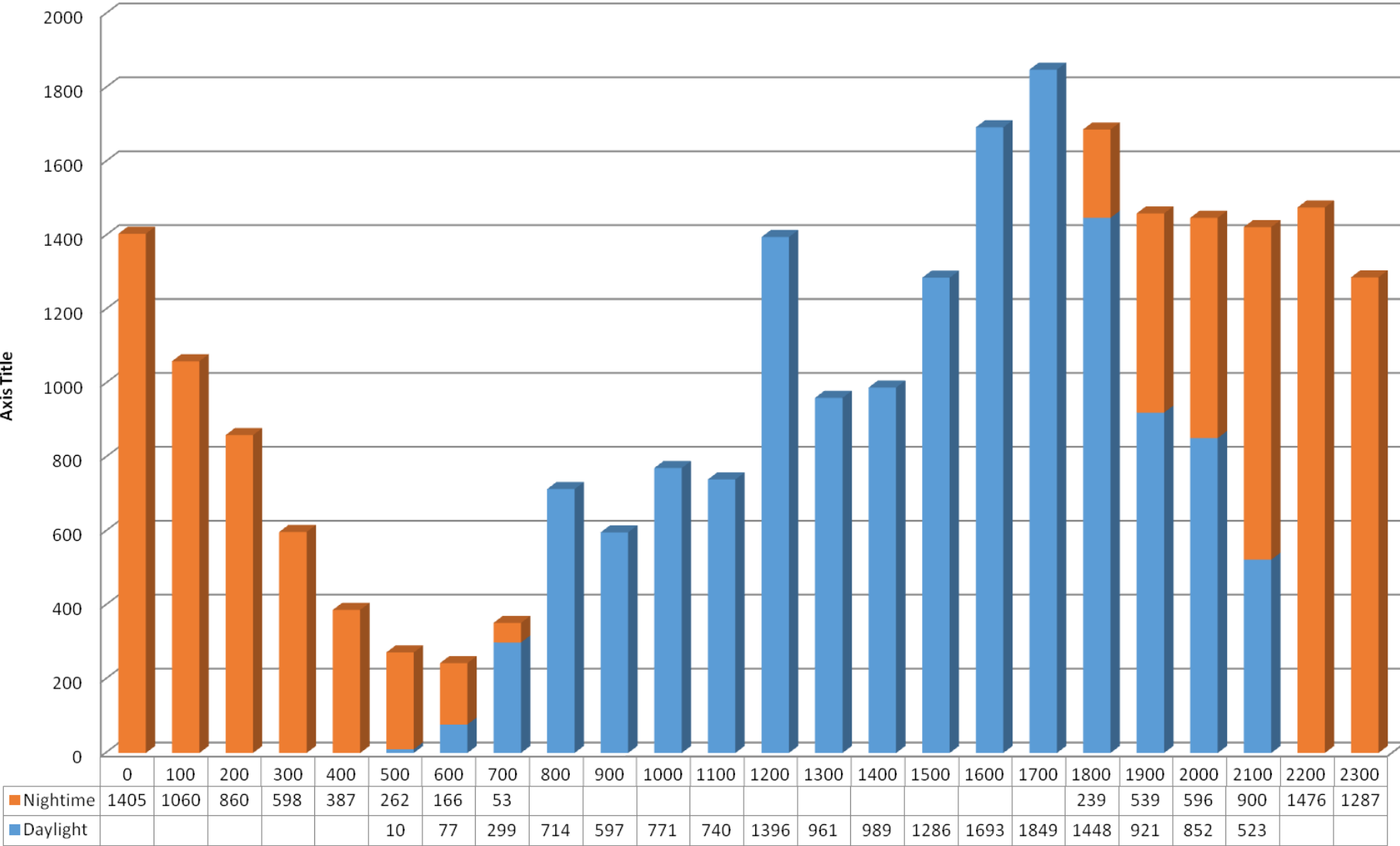
Total Crimes: 24,105
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All Crimes by Month and Light Conditions
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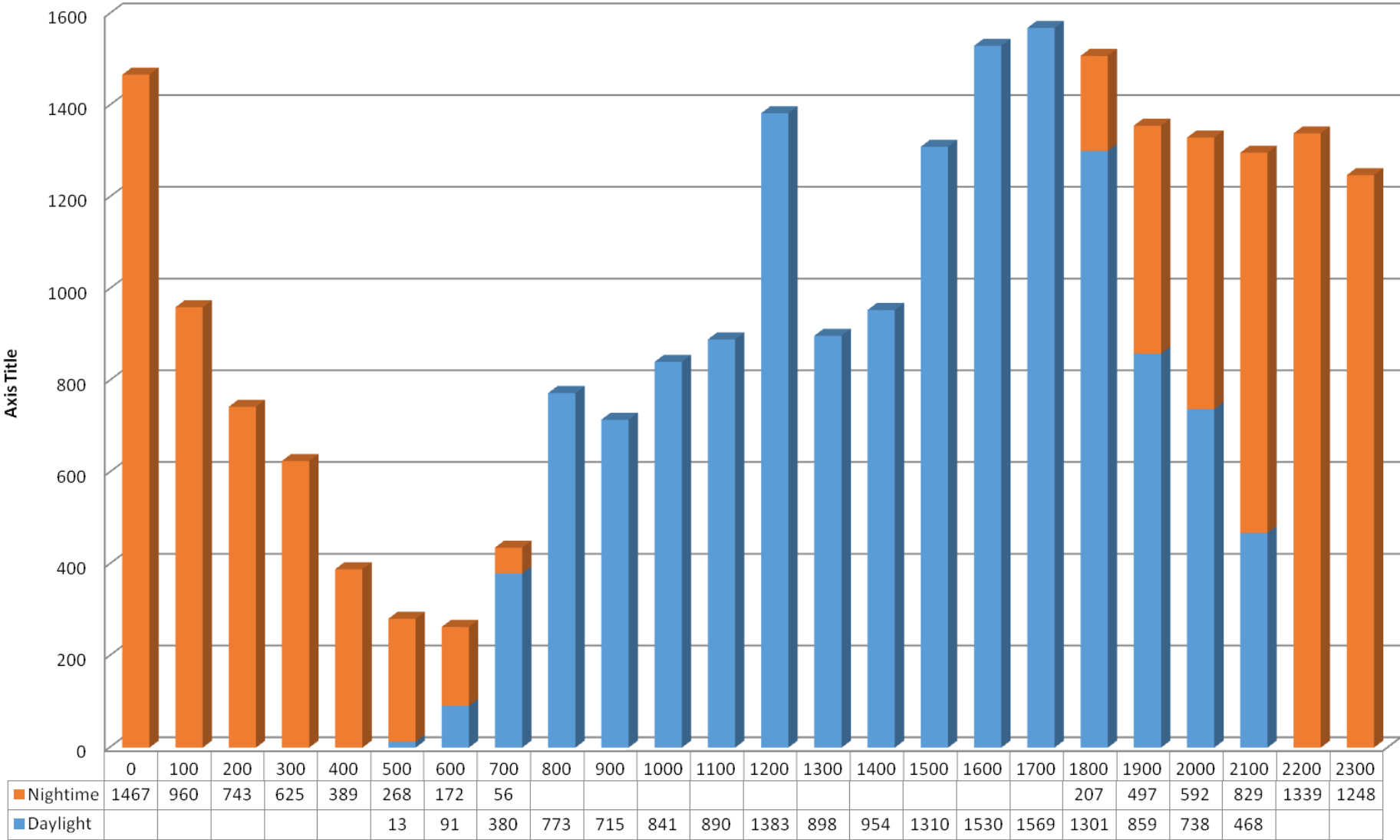
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All Crimes by Hour and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



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All Crimes by Hour and Light Conditions
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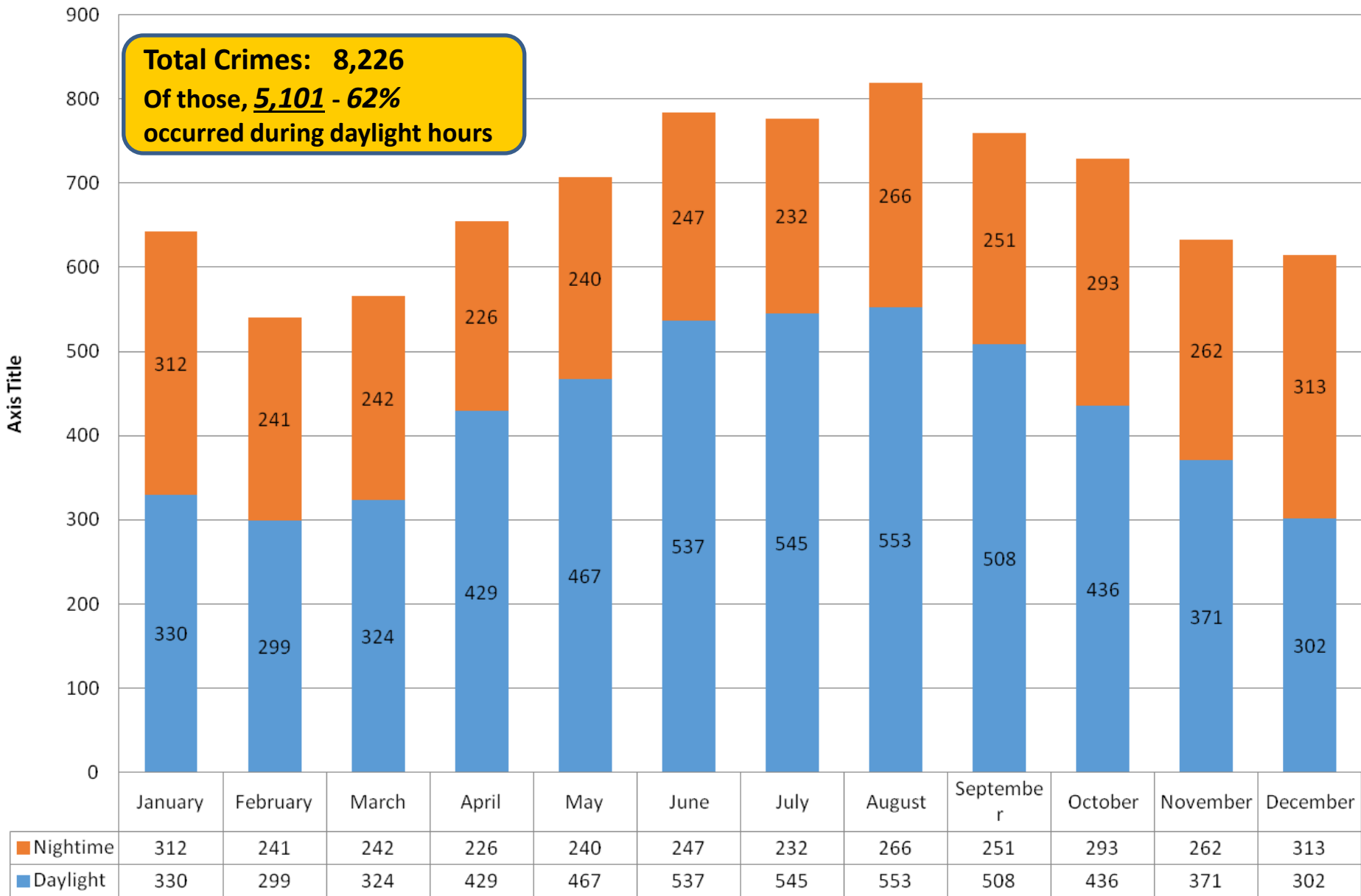
PART I CRIMES

Dayton, Ohio: 2013

Part I Crimes by Month and Light Conditions

(Adjusted for Sunrise and Sunset Hours by Month)

Total Crimes: 8,226
Of those, 5,101 - 62%
occurred during daylight hours

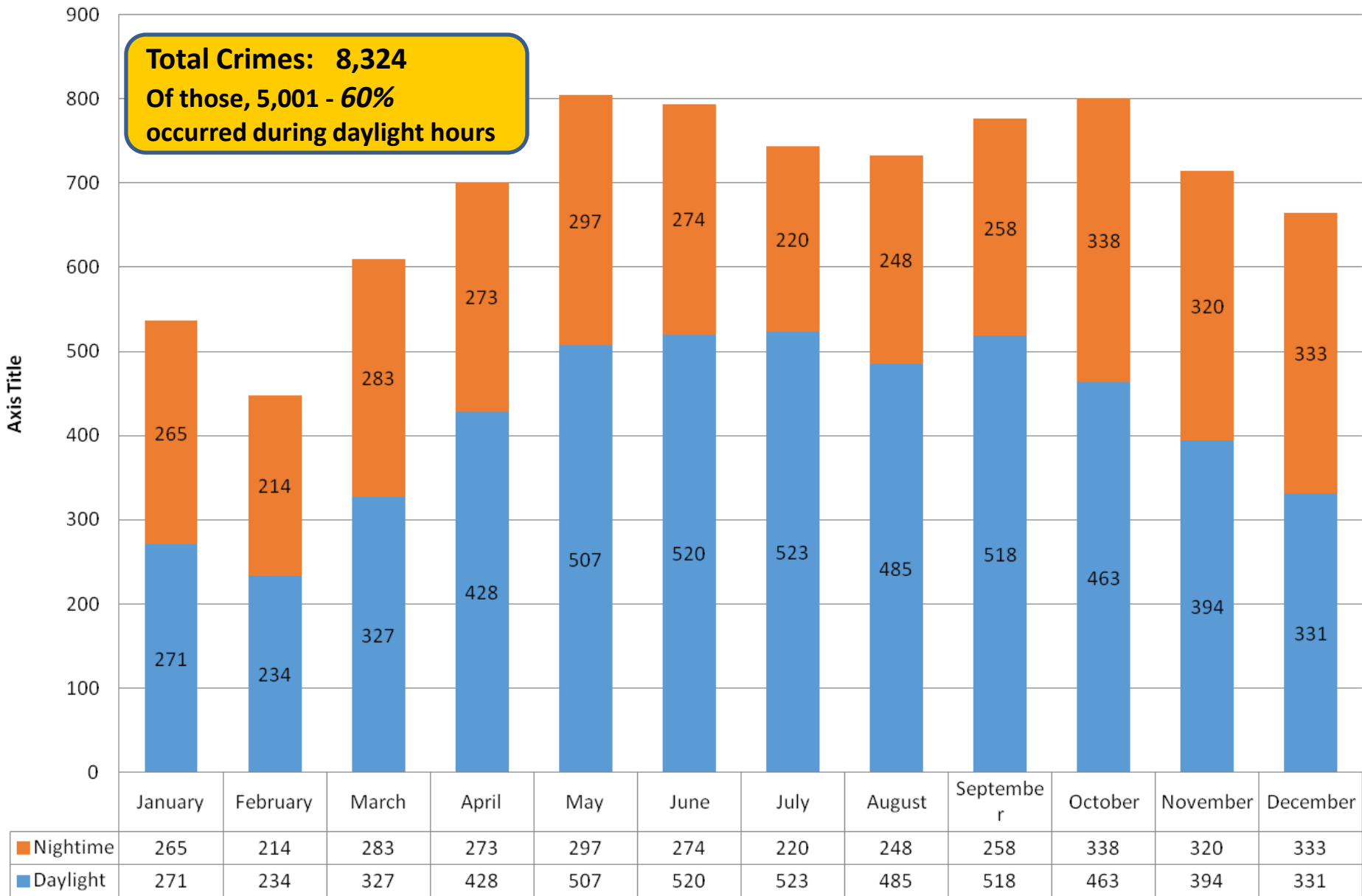


Dayton, Ohio: 2014

Part I Crimes by Month and Light Conditions

(Adjusted for Sunrise and Sunset Hours by Month)

Total Crimes: 8,324
Of those, 5,001 - 60%
occurred during daylight hours



Dayton, Ohio: 2013

Part I Crimes by Day of Week and Light Conditions

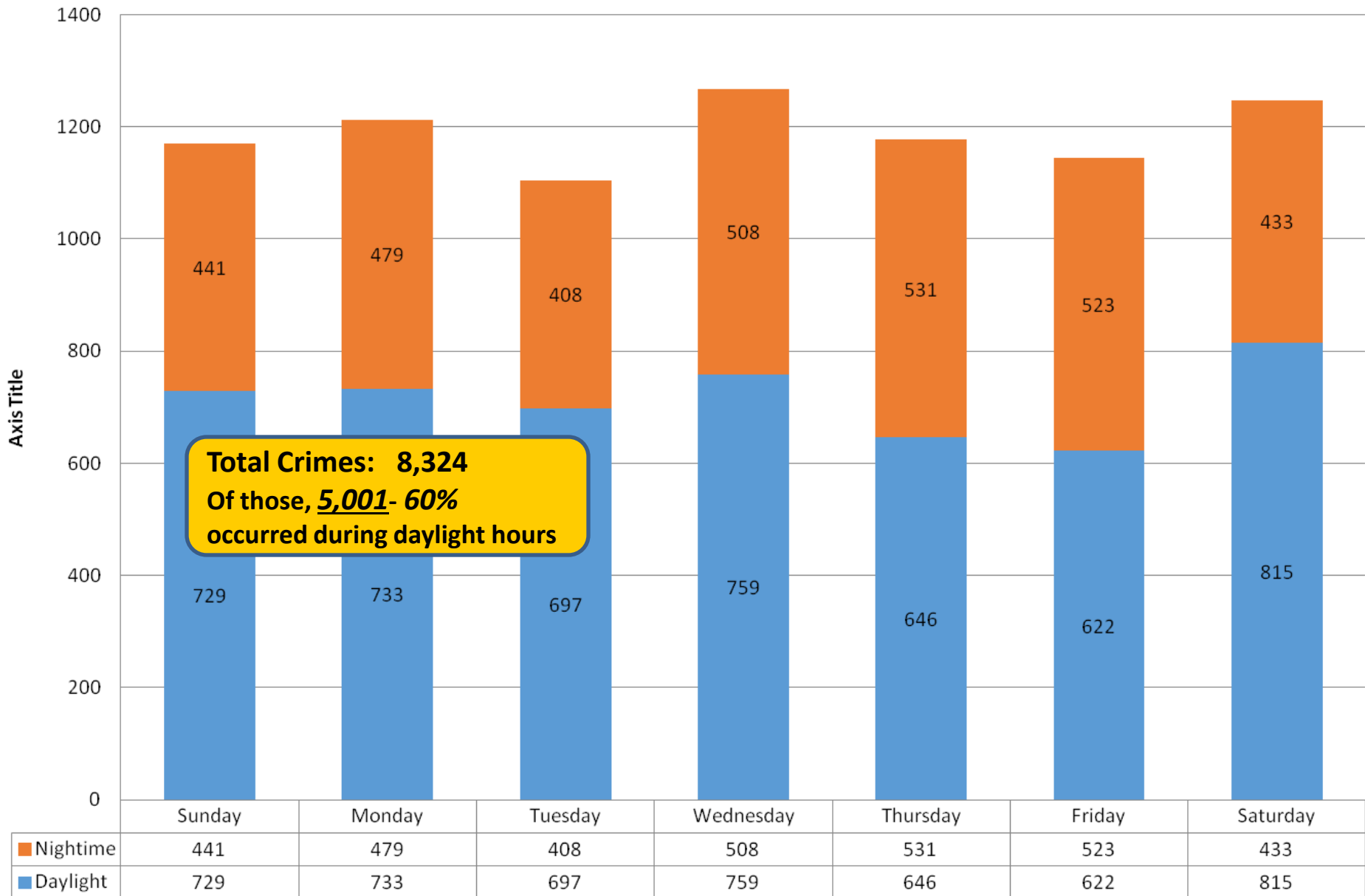
(Adjusted for Sunrise and Sunset Hours by Month)



Dayton, Ohio: 2014

Part I Crimes by Day of Week and Light Conditions

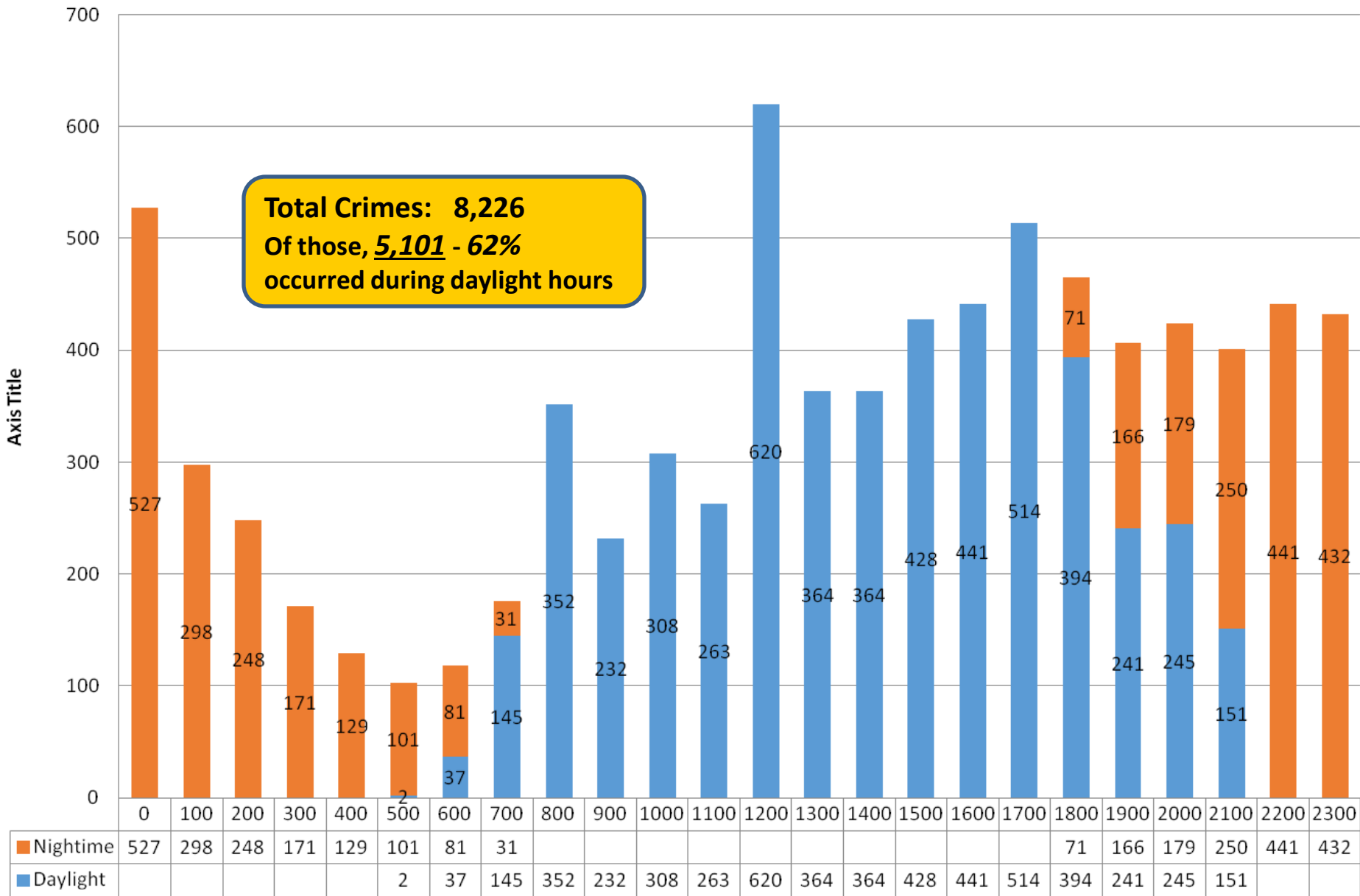
(Adjusted for Sunrise and Sunset Hours by Month)



Dayton, Ohio: 2013

Part I Crimes by Hour of Day and Light Conditions

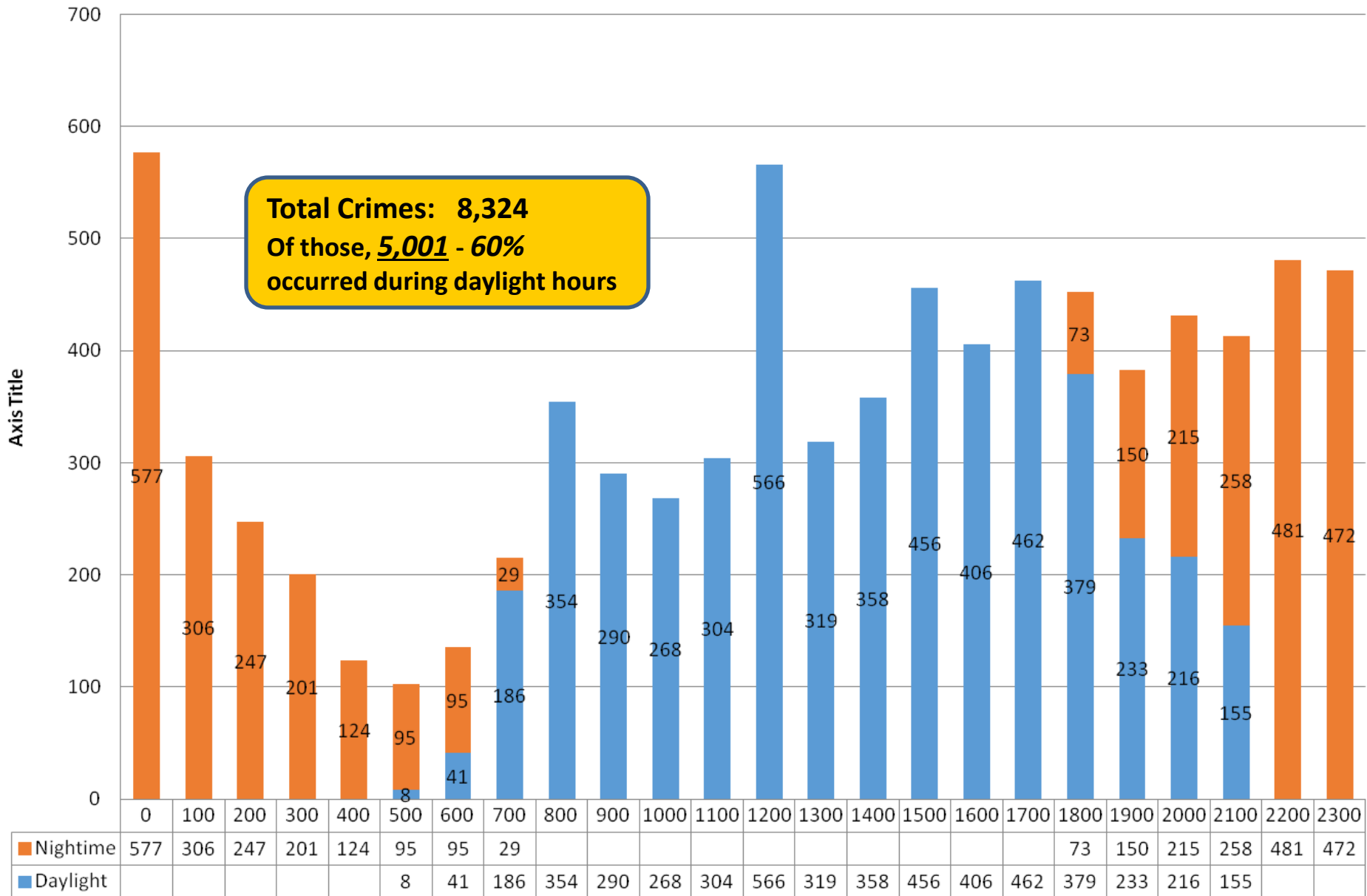
(Adjusted for Sunrise and Sunset Hours by Month)



Dayton, Ohio: 2014

Part I Crimes by Hour of Day and Light Conditions

(Adjusted for Sunrise and Sunset Hours by Month)



PART I CRIMES

Selected Break-Outs

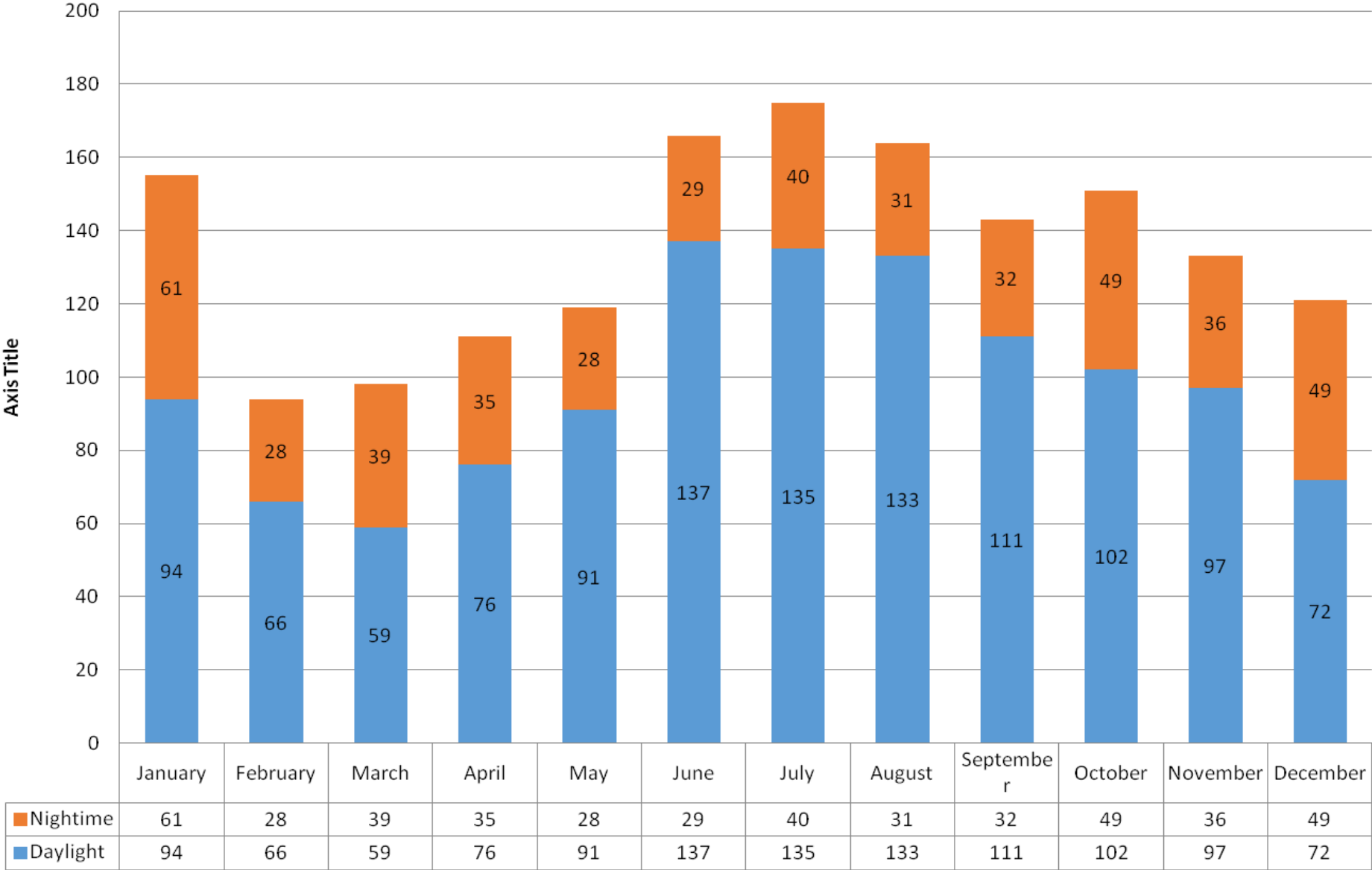
Residential Robbery

Motor Vehicle Theft

Dayton, Ohio: 2013

Residential Burglary by Month and Light Conditions

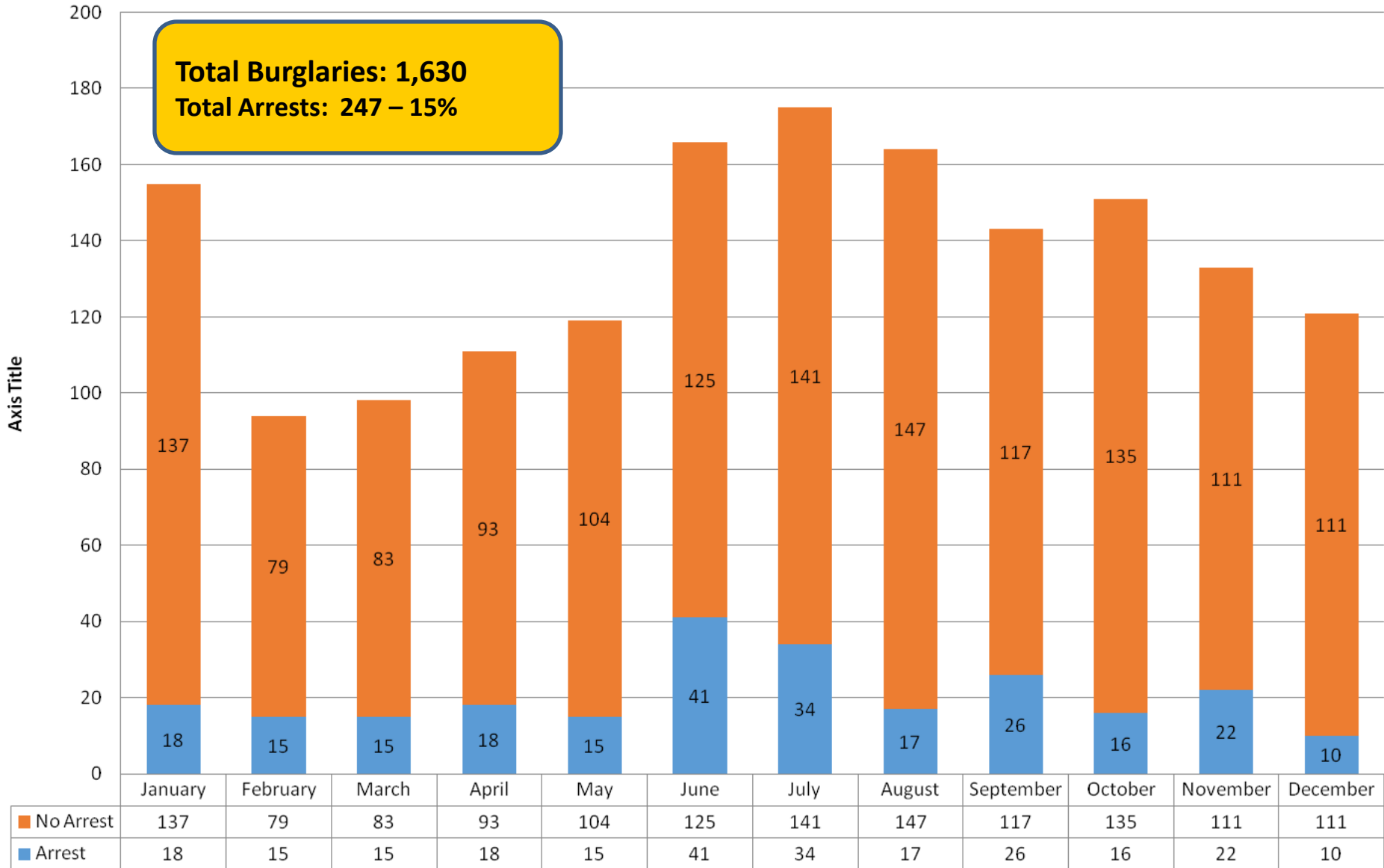
(Adjusted for Sunrise and Sunset Hours by month)



Dayton, Ohio: 2013

Residential Burglary Disposition by Month

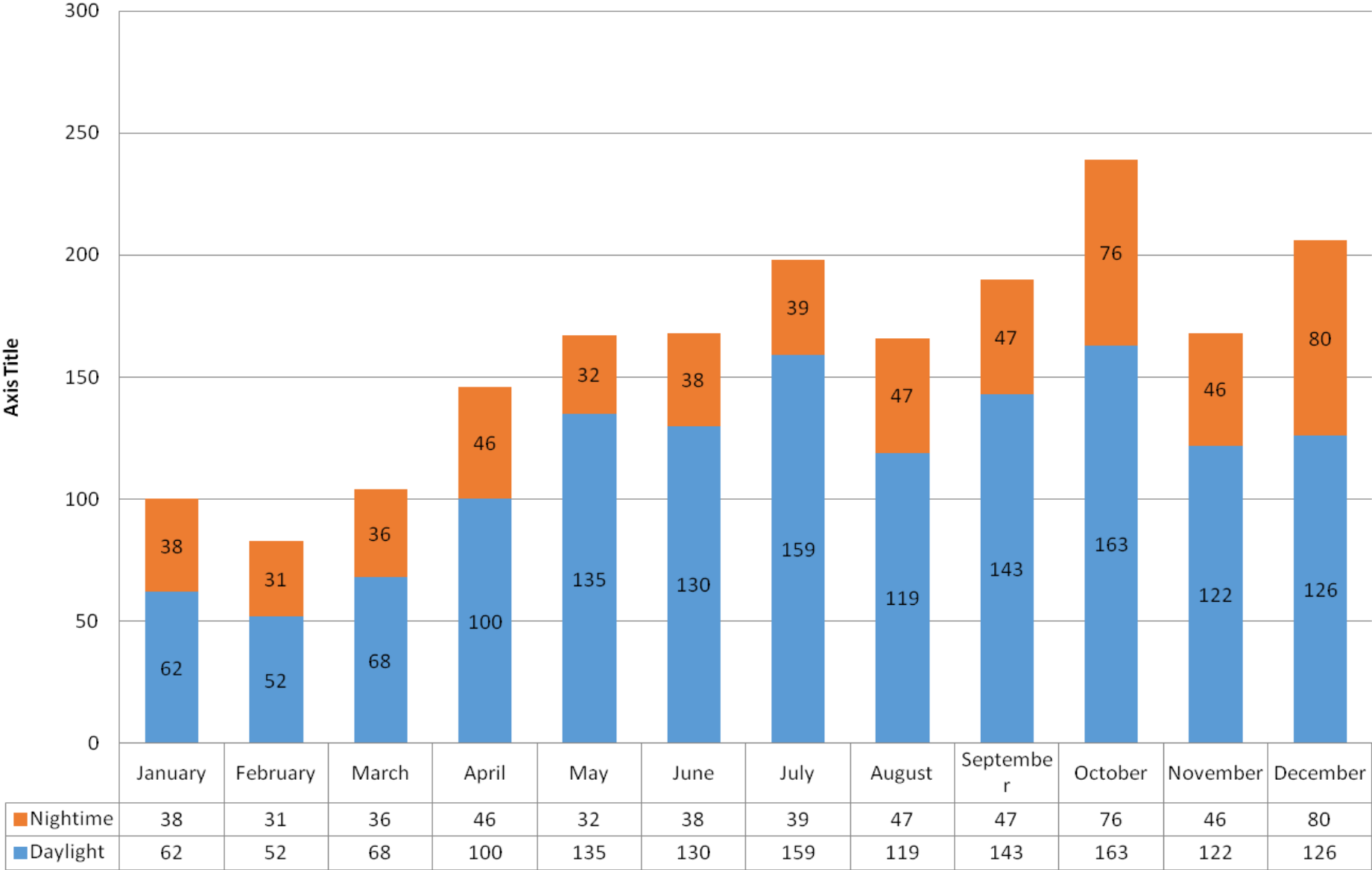
Total Burglaries: 1,630
Total Arrests: 247 – 15%



Dayton, Ohio: 2014

Residential Burglary by Month and Light Conditions

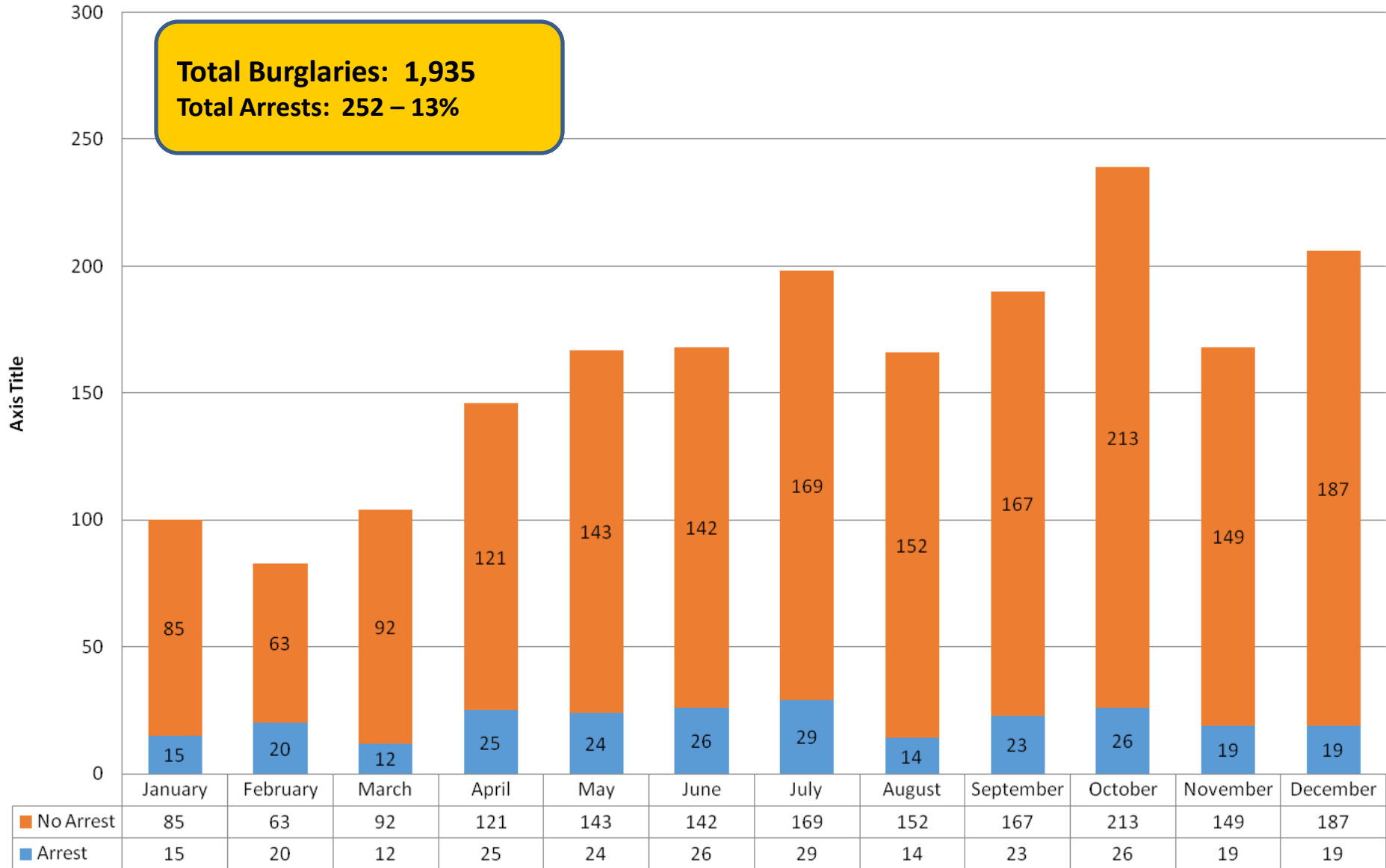
(Adjusted for Sunrise and Sunset Hours by month)



Dayton, Ohio: 2014

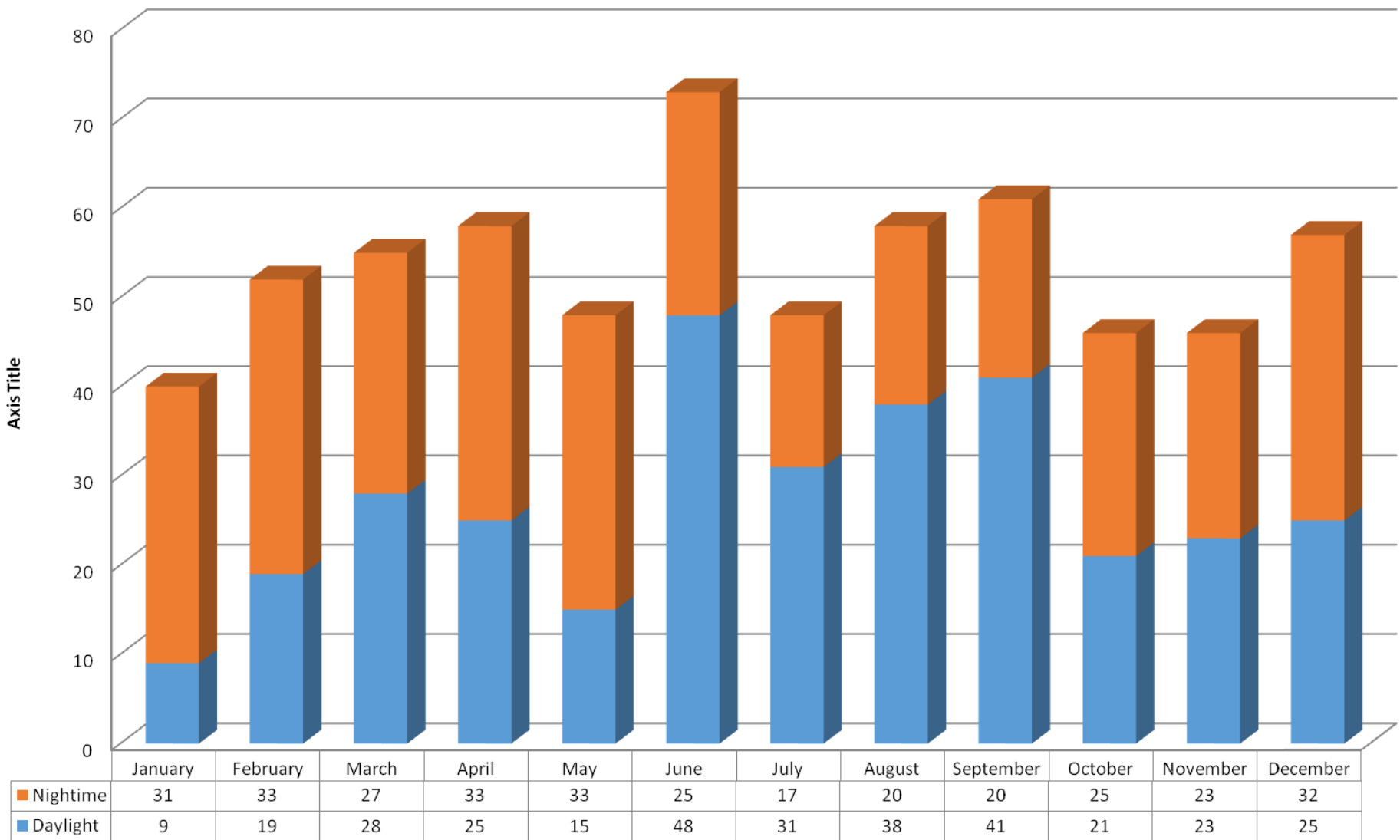
Residential Burglary Disposition by Month

Total Burglaries: 1,935
Total Arrests: 252 – 13%



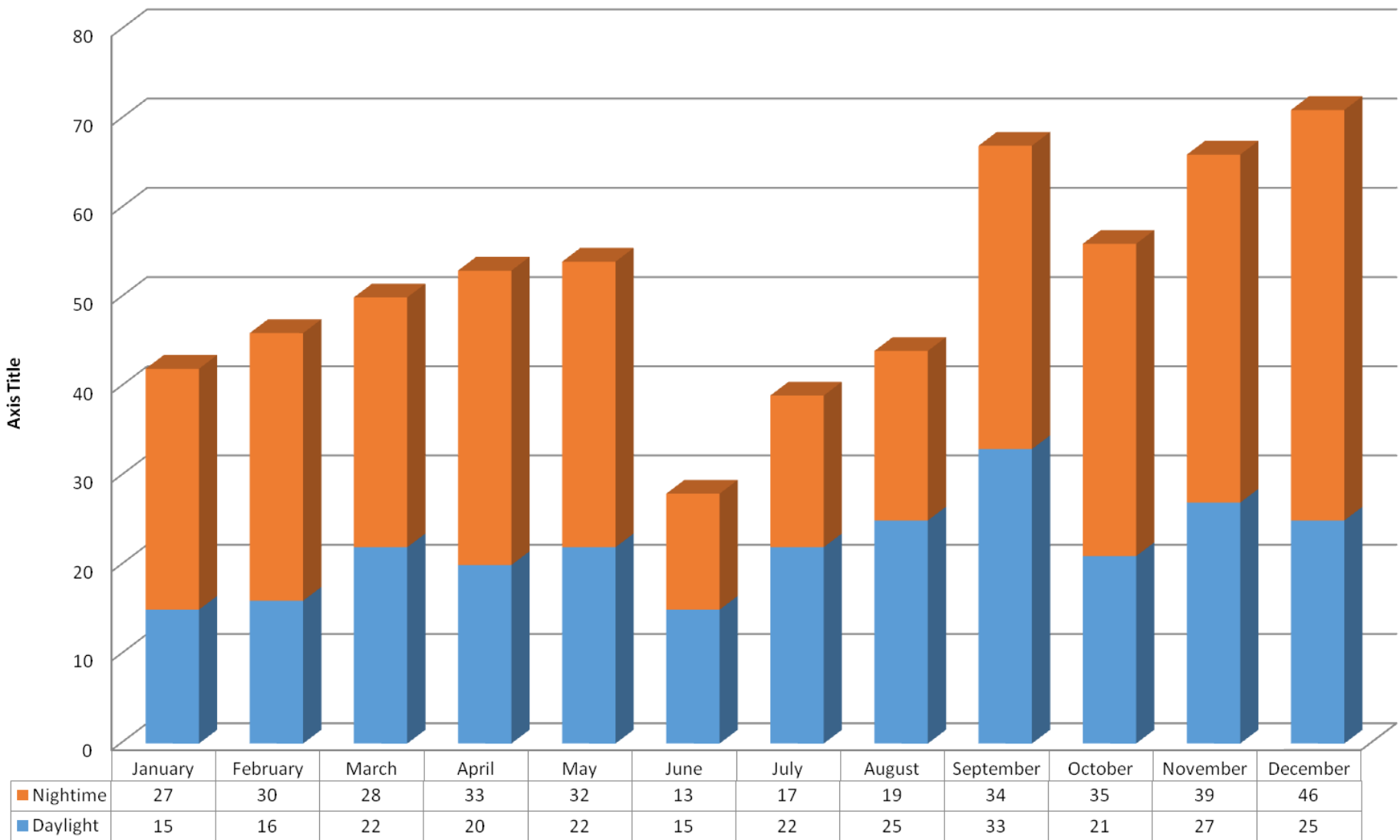
Total Crimes: 642
Of those, 323 - 50% occurred during daylight hours

Dayton: 2013
Motor Vehicle Theft by Month and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



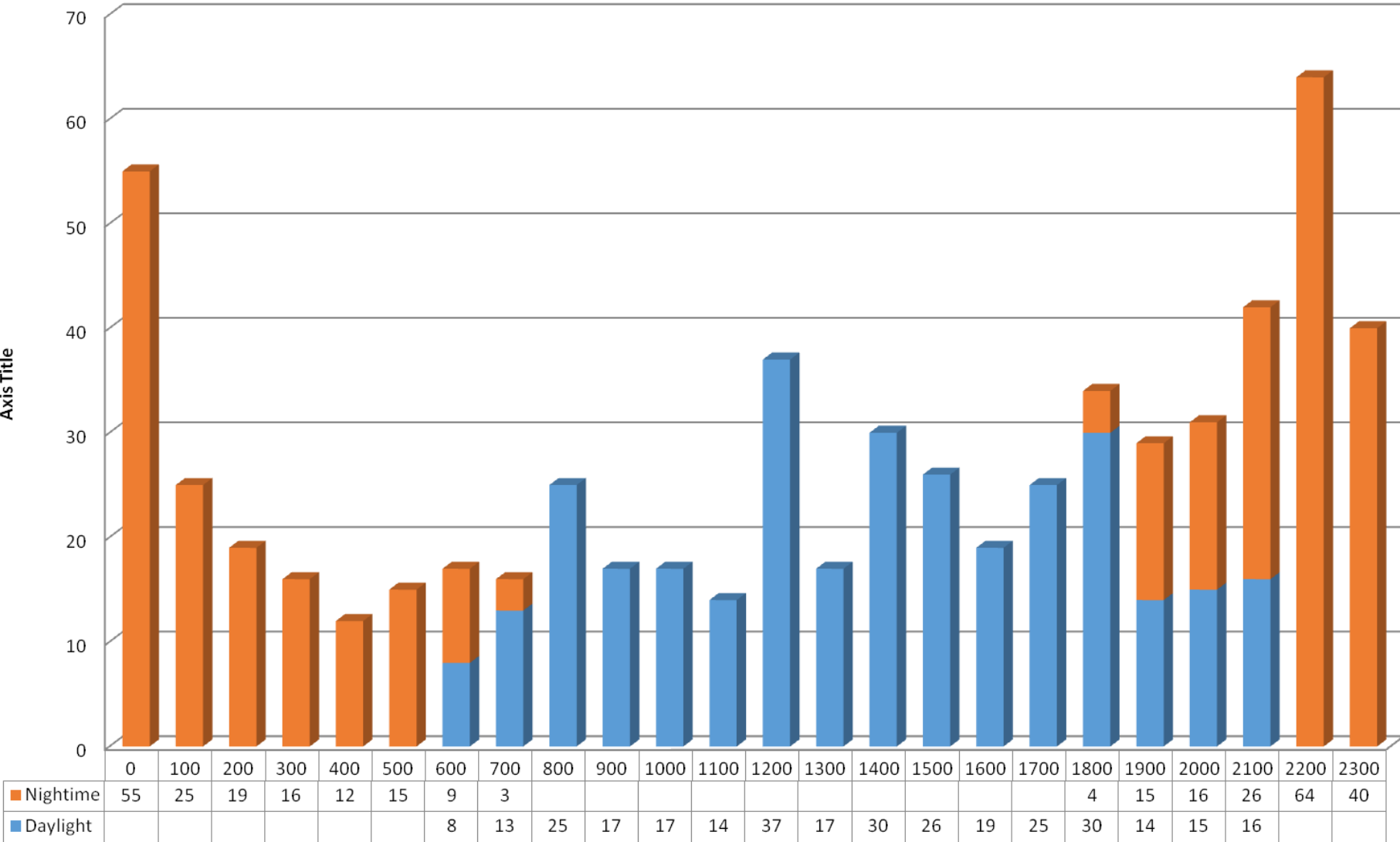
Total Crimes: 616
Of those, 263 - 43% occurred during daylight hours

Dayton: 2014
Motor Vehicle Theft by Month and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



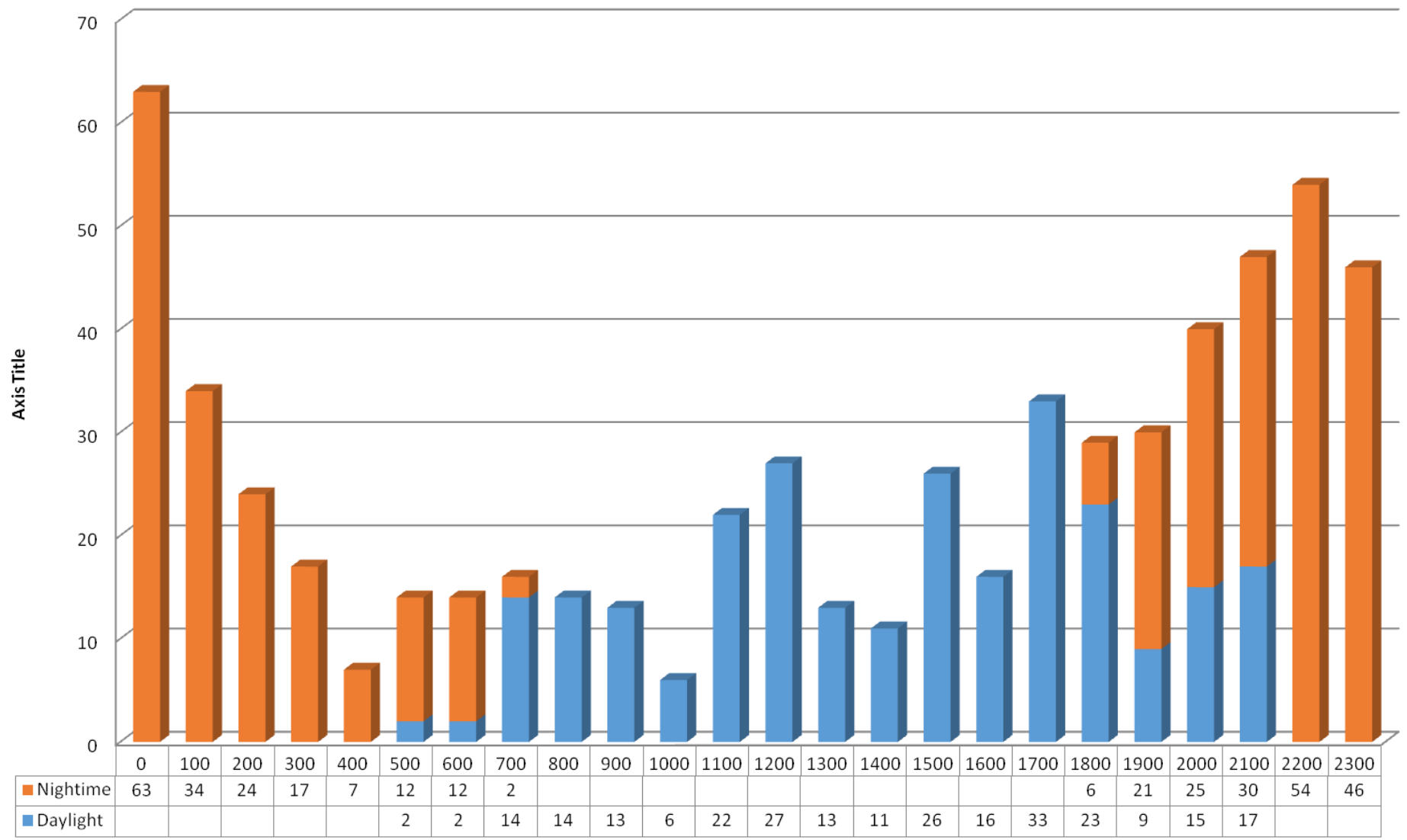
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Dayton: 2013
Motor Vehicle Theft by Hour and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



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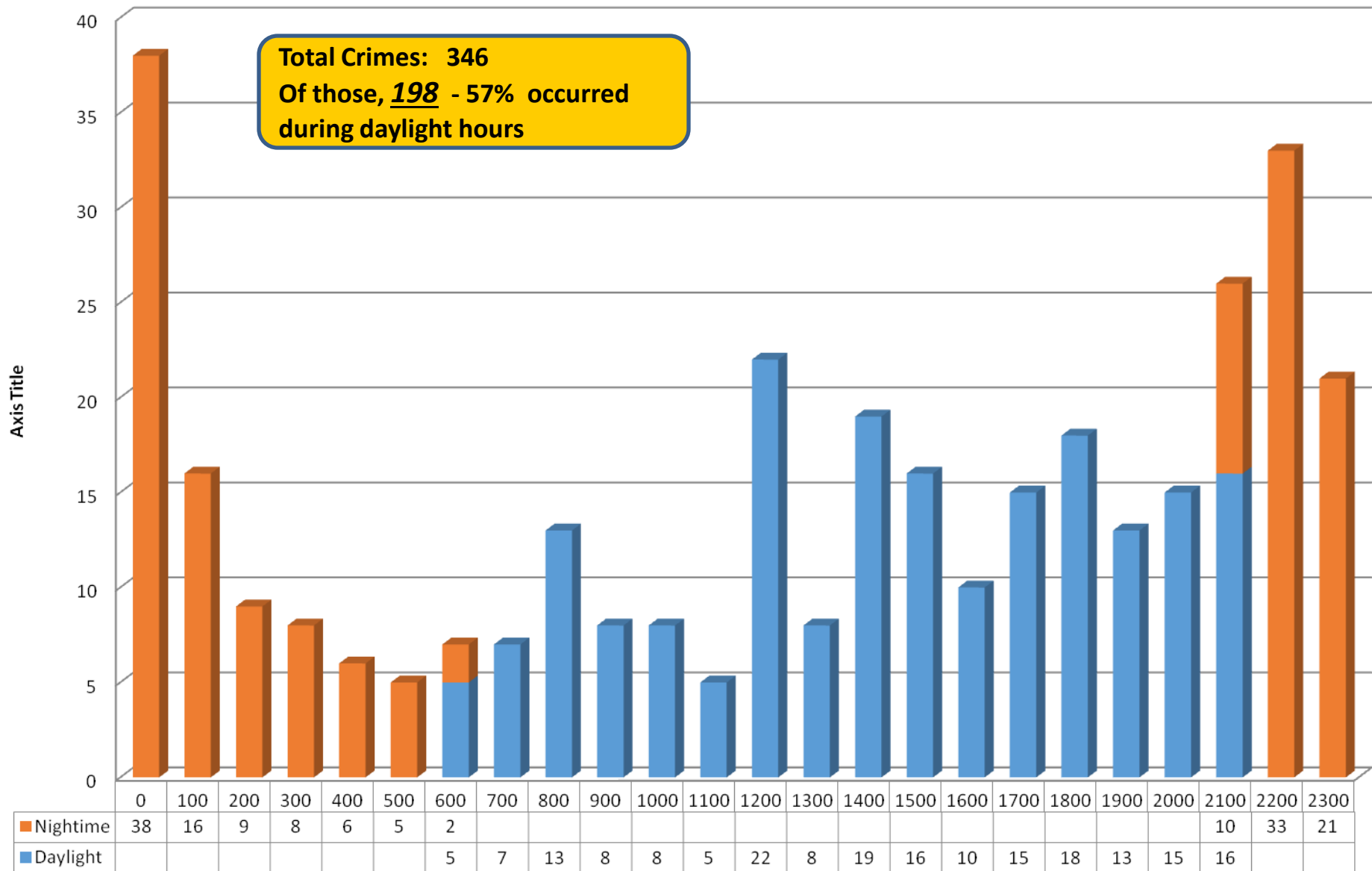
Dayton: 2014
Motor Vehicle Theft by Hour and Light Conditions
(Adjusted for Sunrise & Sunset by Month)



Dayton: 2013 April - September

Motor Vehicle Theft by Hour and Light Conditions

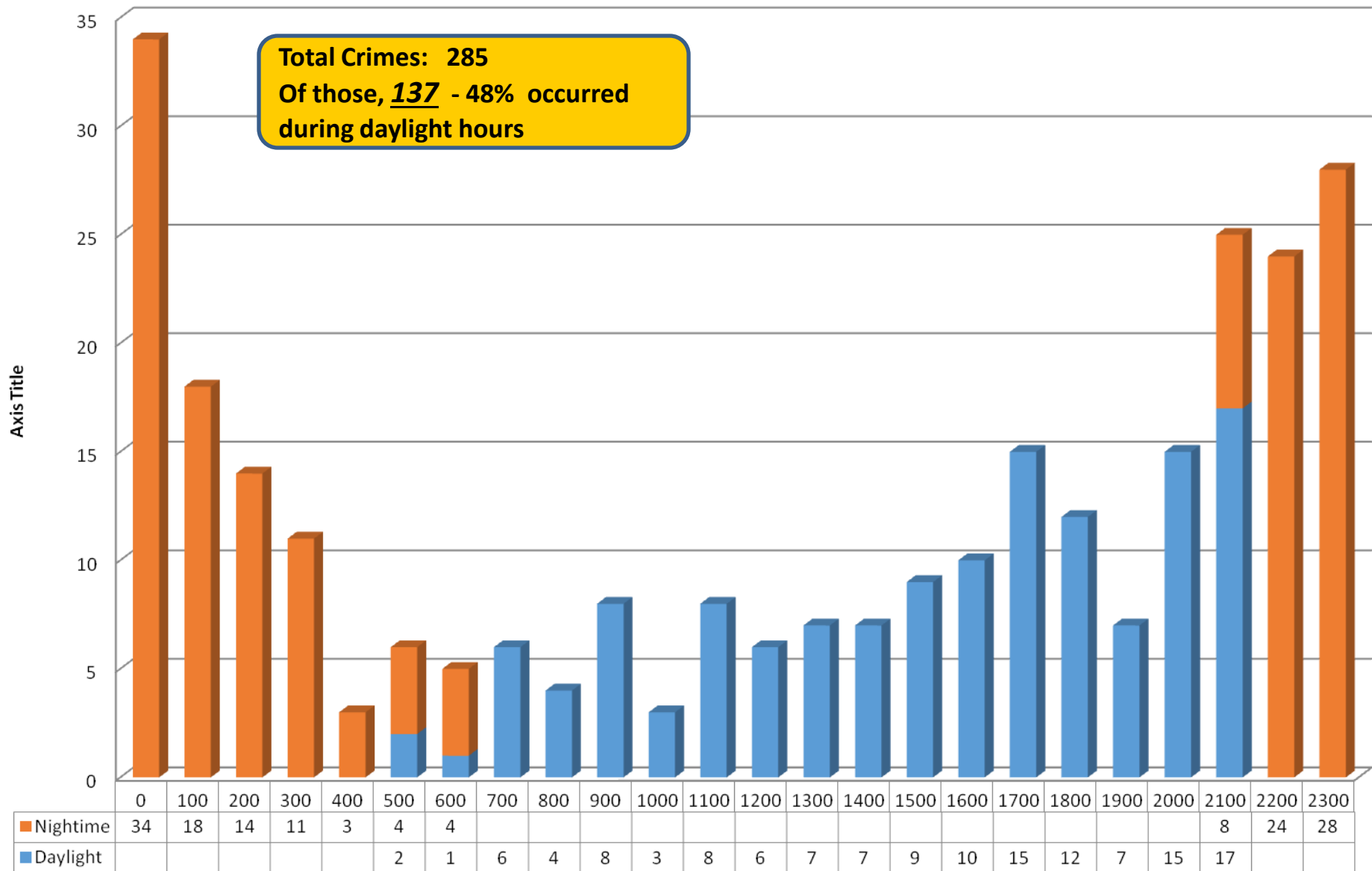
Adjusted for Sunrise & Sunset by Month



Dayton: 2014 April - September

Motor Vehicle Theft by Hour and Light Conditions

Adjusted for Sunrise & Sunset by Month



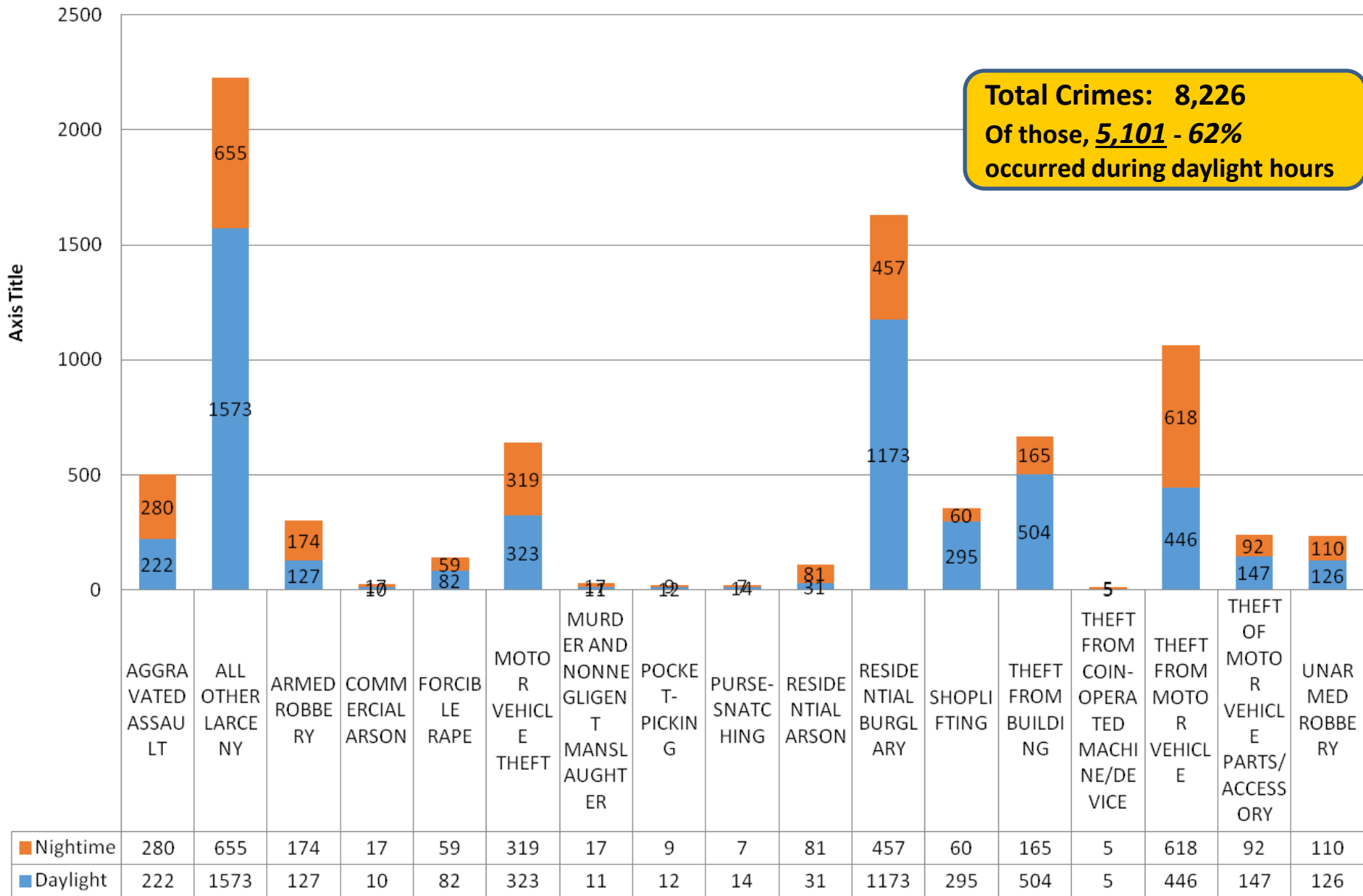
PART I CRIMES

By Type of Crime

Dayton, Ohio: 2013

Part I Crimes by Type and Light Conditions

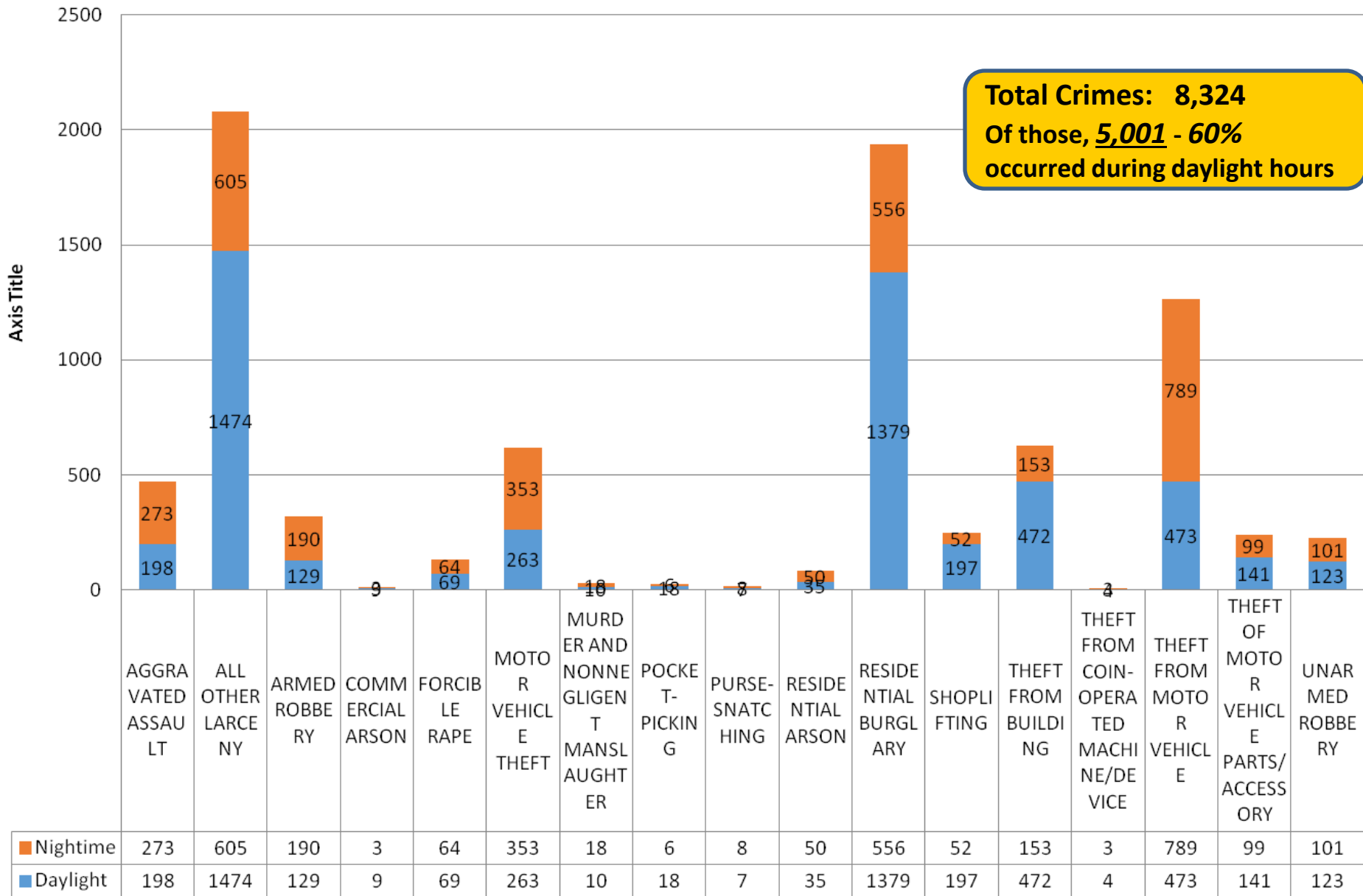
(Adjusted for Sunrise and Sunset Hours by Month)



Dayton, Ohio: 2014

Part I Crimes by Type and Light Conditions

(Adjusted for Sunrise and Sunset Hours by Month)



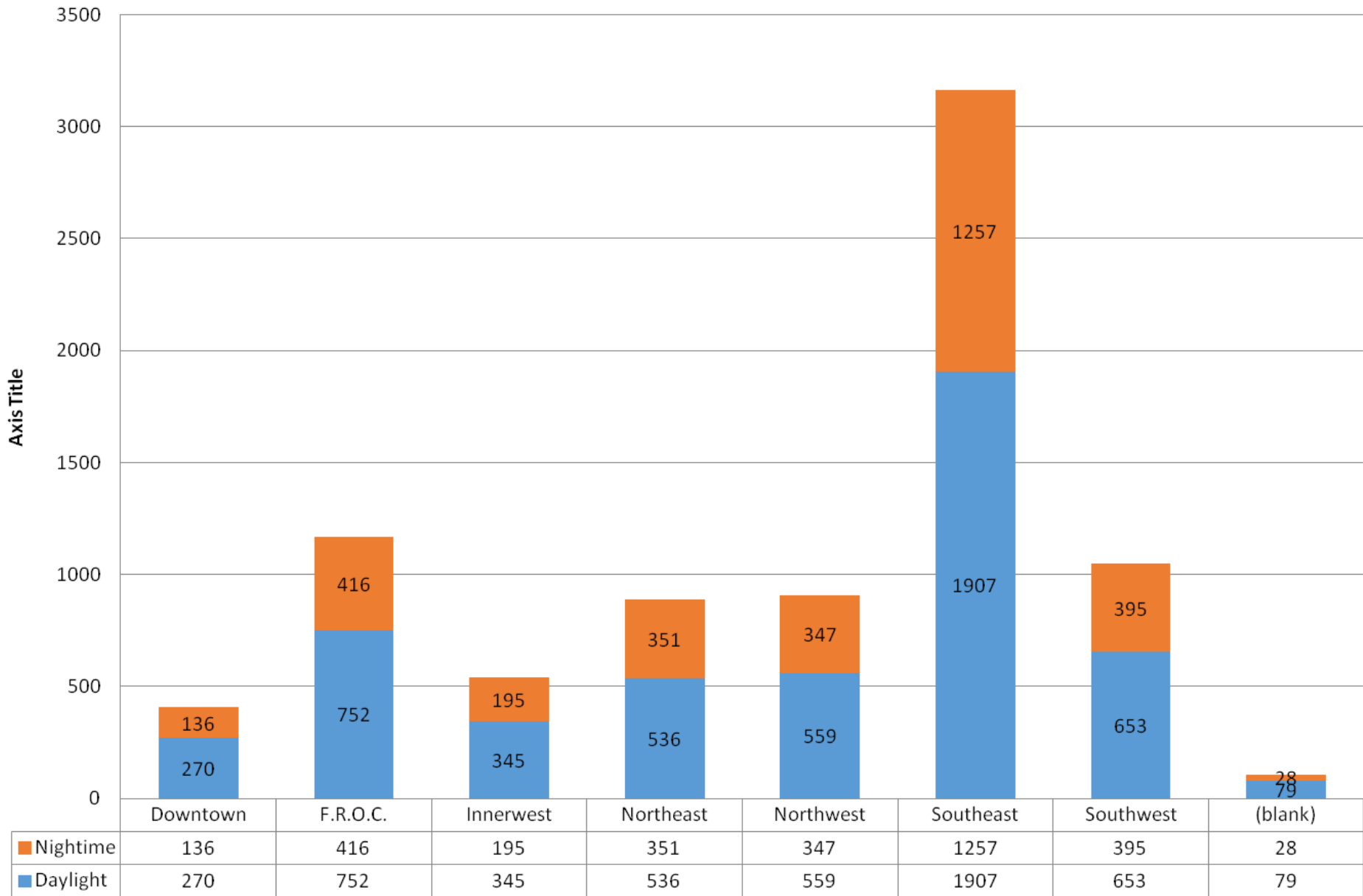
PART I CRIMES

By Priority Board

Dayton, Ohio: 2013

Part I Crimes by Priority Board and Light Conditions

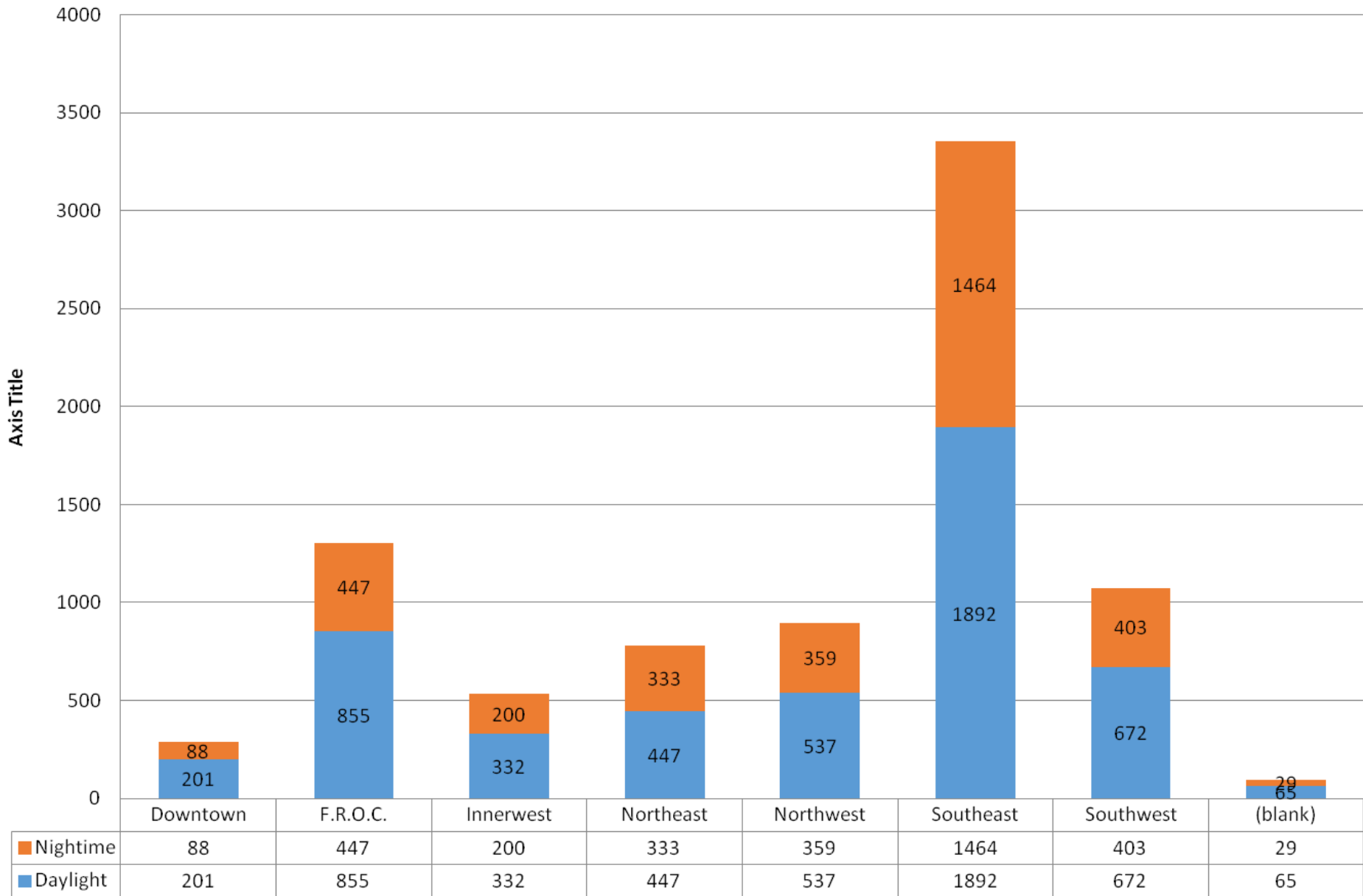
(Adjusted for Sunrise and Sunset Hours by Month)



Dayton, Ohio: 2014

Part I Crimes by Priority Board and Light Conditions

(Adjusted for Sunrise and Sunset Hours by Month)



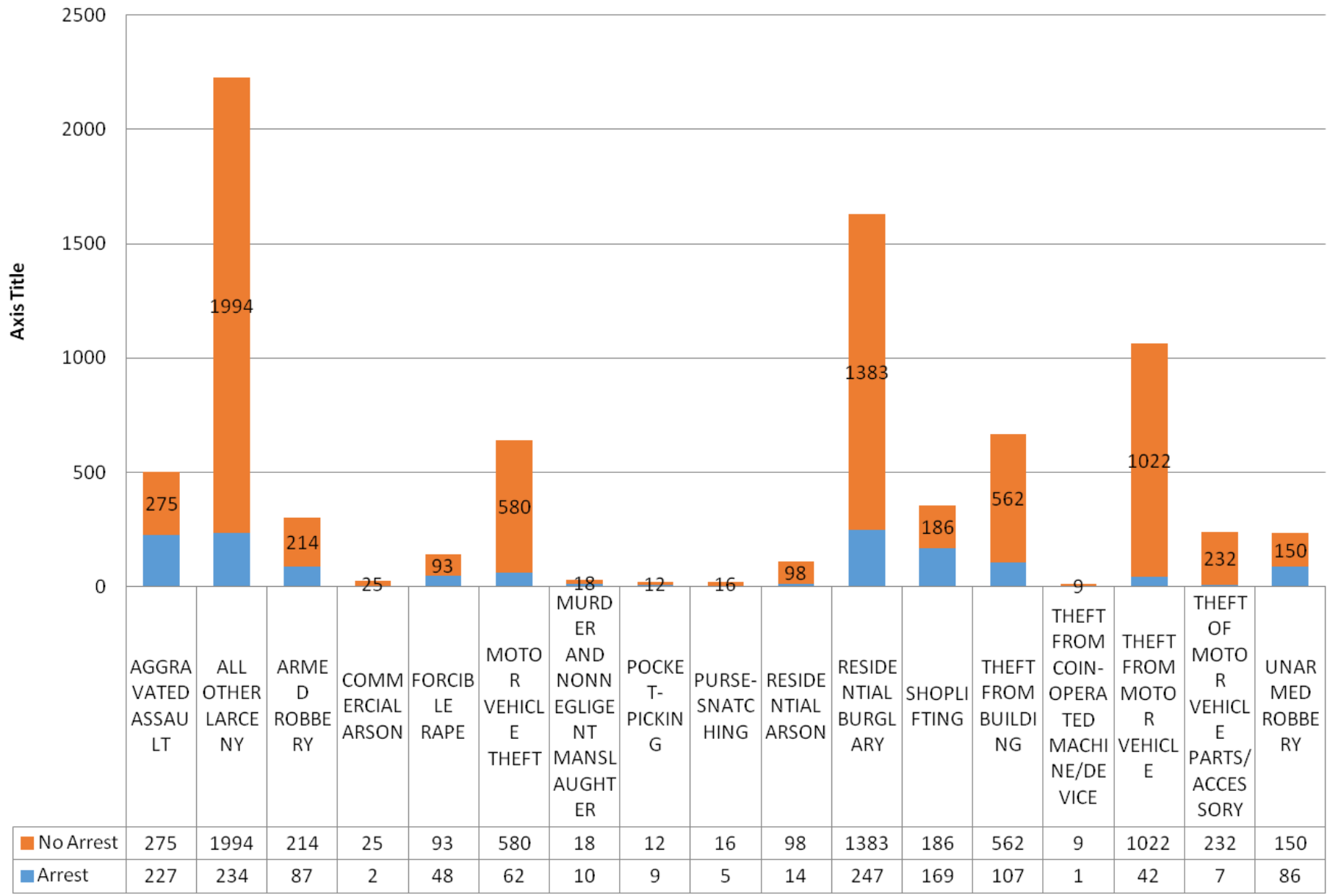
PART I CRIMES

Disposition

Dayton, Ohio: 2013

Part I Crimes Disposition

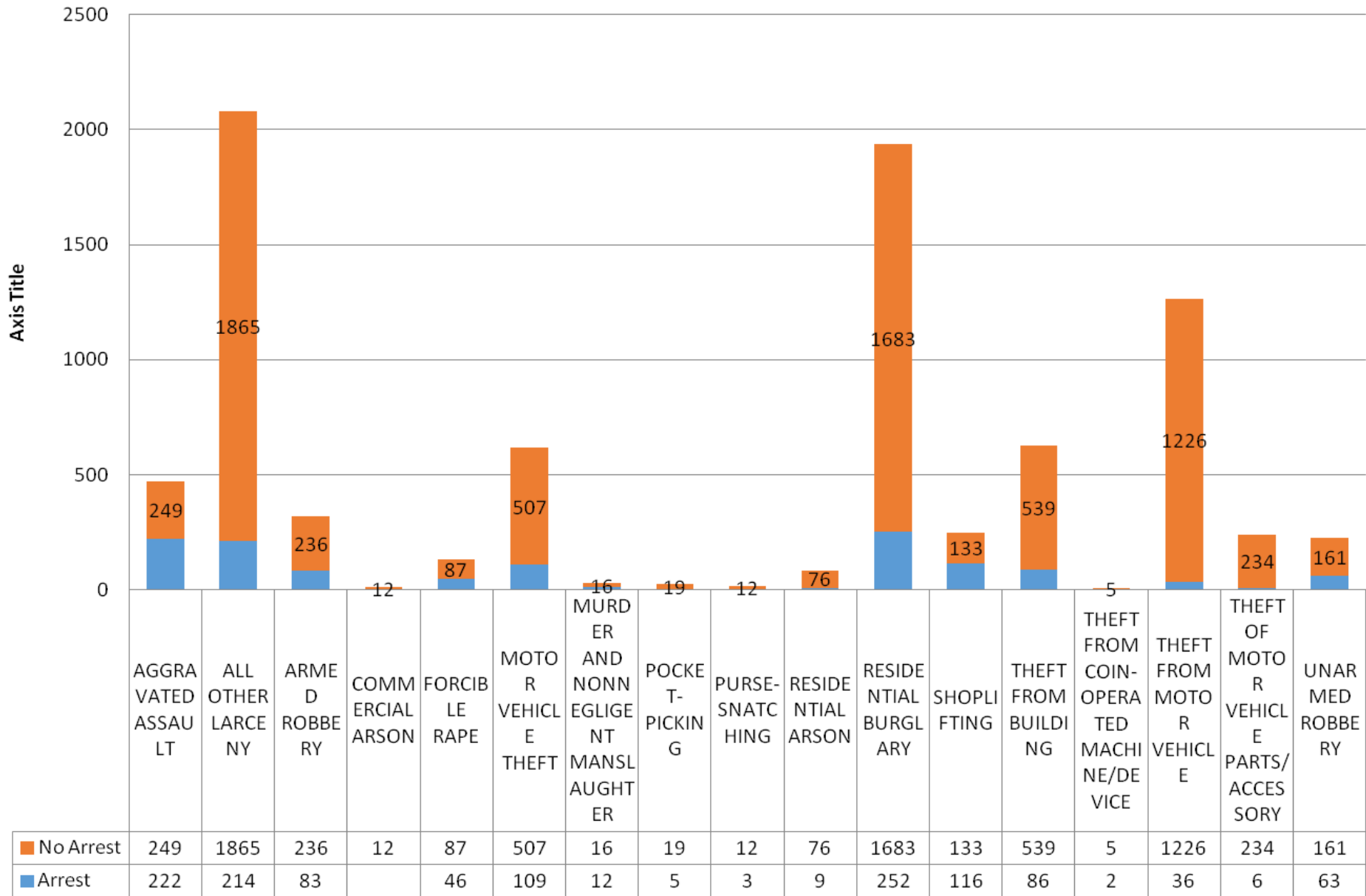
(Most Crimes Do Not Result in an Arrest)



Dayton, Ohio: 2014

Part I Crimes Disposition

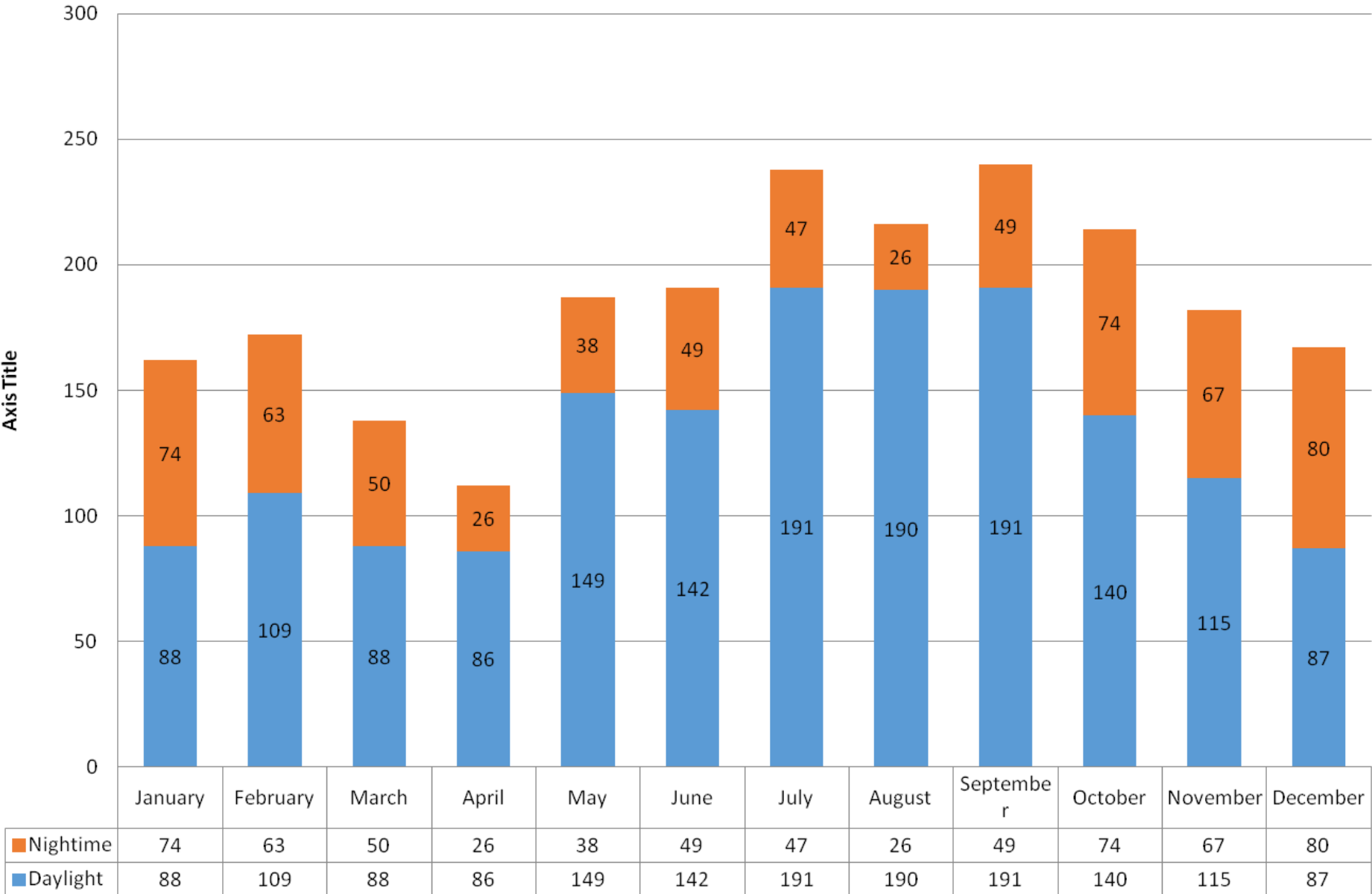
(Most Crimes Do Not Result in an Arrest)



Dayton, Ohio: 2013

Drug Crimes by Month and Light Conditions

(Adjusted for Sunrise and Sunset Hours by month)



Dayton, Ohio: 2014

Drug Crimes by Month and Light Conditions

(Adjusted for Sunrise and Sunset Hours by month)

