

Memorandum



Date: February 8, 2021

To: Chair Nelson and Board of Supervisors

From: Mona Miyasato, County Executive Officer

Subject: Appendix to KPMG Operational Review for the Santa Barbara County Sheriff's Office (Item D4)

Attached is Appendix E to the KPMG Report for the 2/9/21 Board Meeting, which was inadvertently omitted from the report when posted.



Appendix E: Station analysis (2019 CAD data)

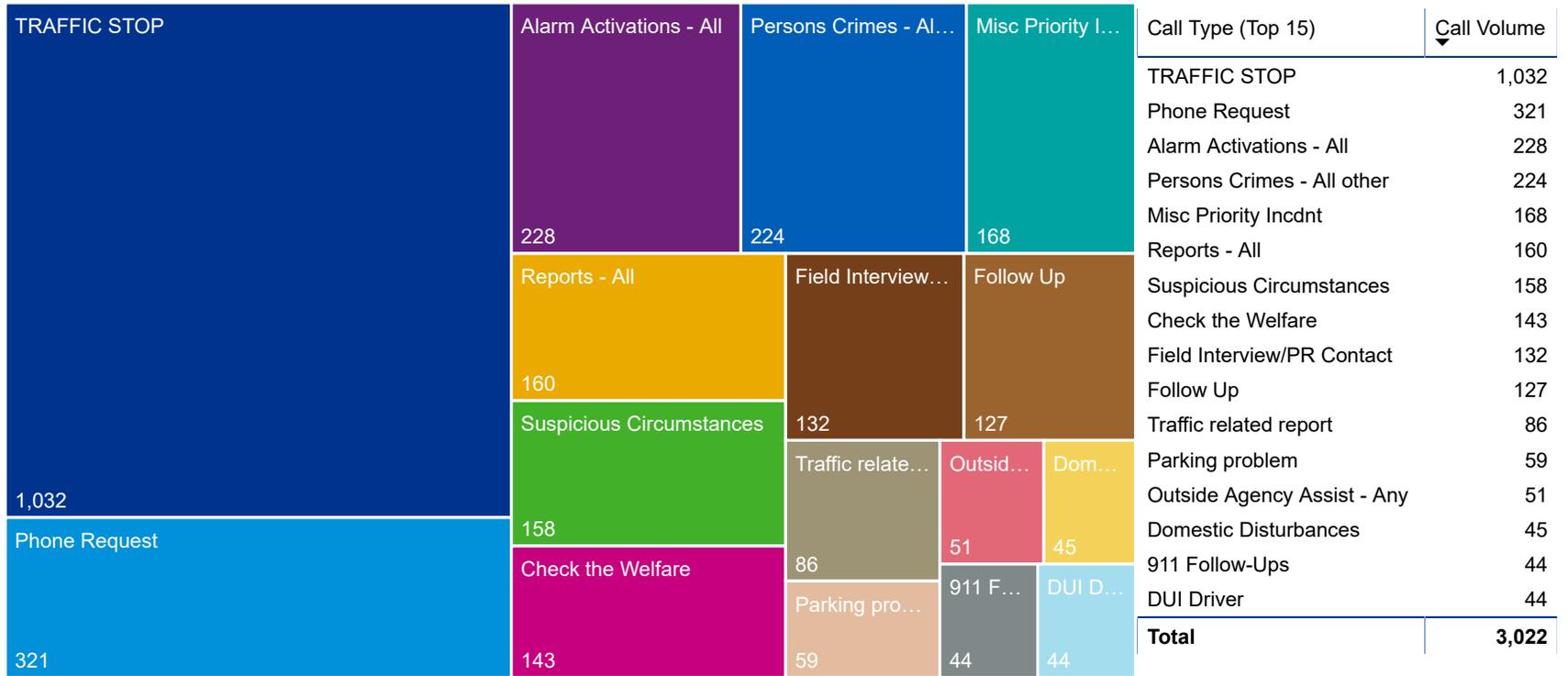
Station Analysis - 2019

Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

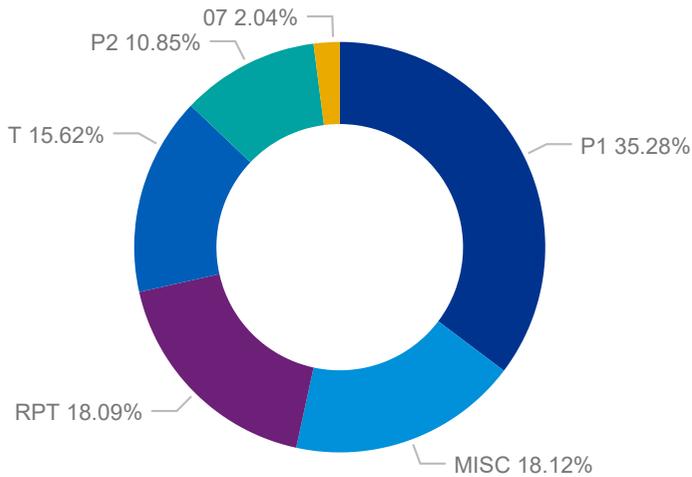
Buellton (contract city)

Area of Coverage: Approx. 1.5 sq/mi

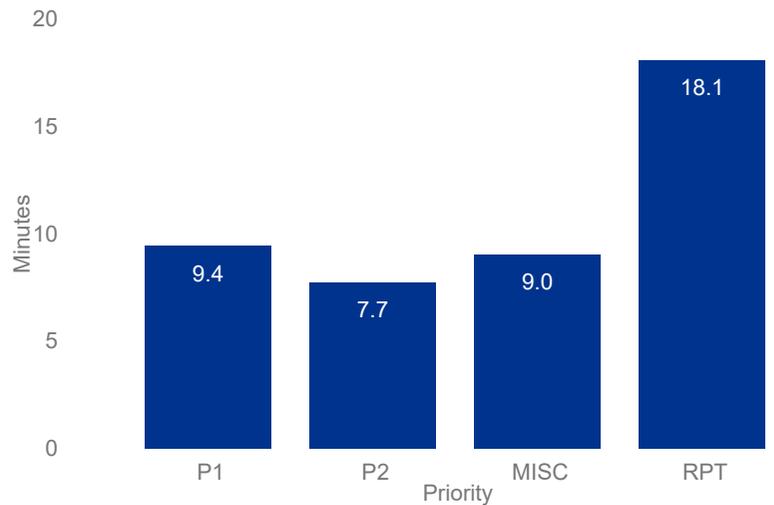
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



2,325

Avg. Annual Workload (hours)

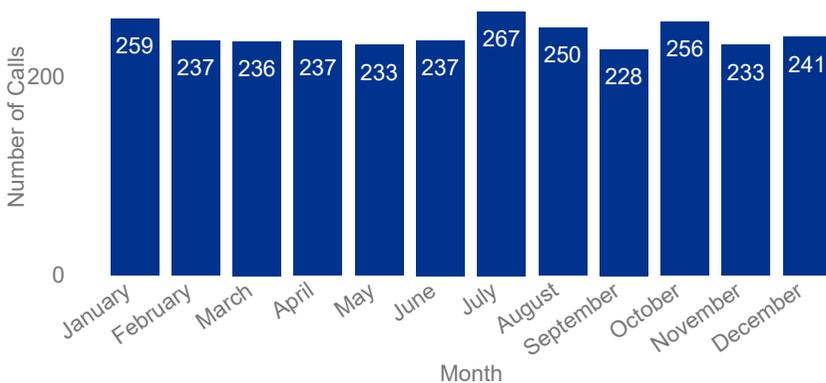
19.74

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

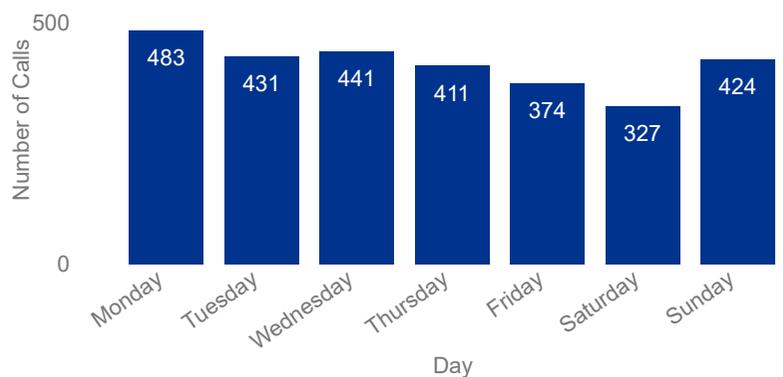
3.59

Avg. Number of Responding Deputies

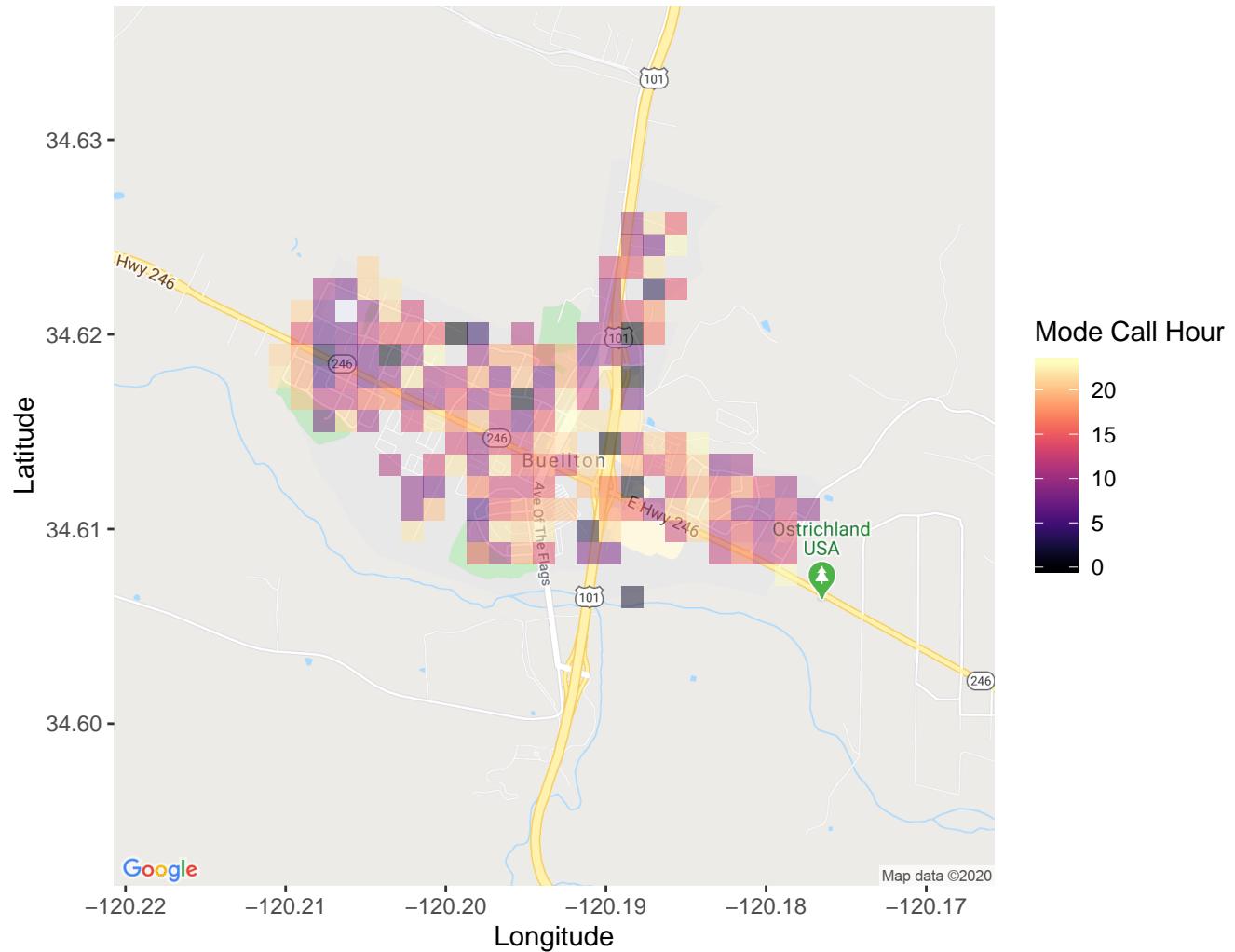
Avg. Call Volume by Month



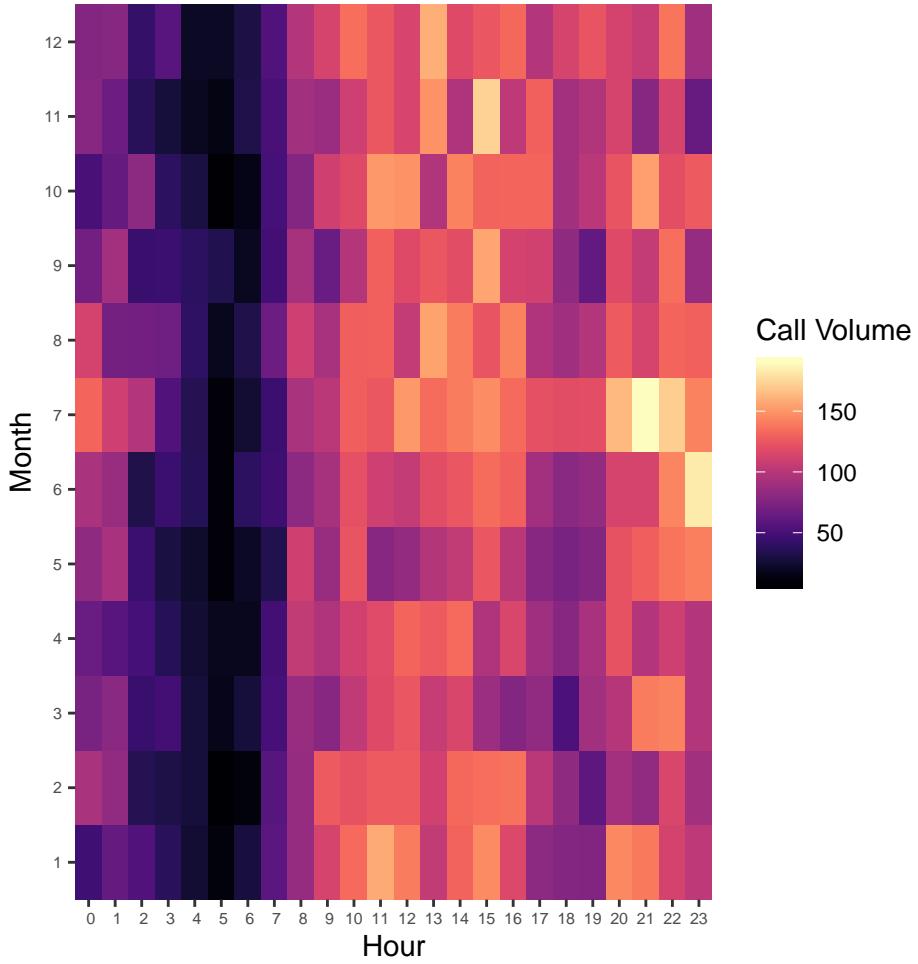
Avg. Call Volume by Day of Week



Location and Time of Calls – Buellton (contract city)



Temporal Call Volume - Buellton (contract city)

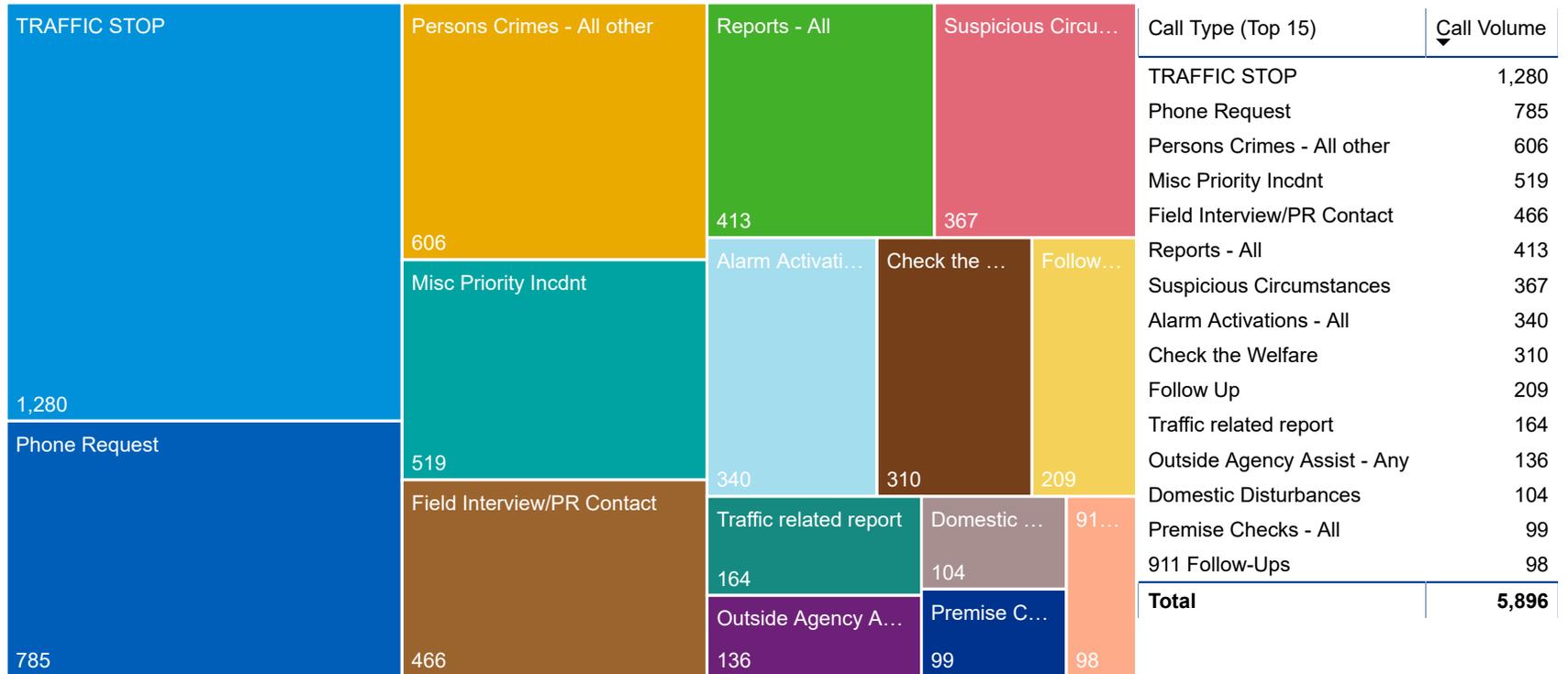


Station Analysis - 2019

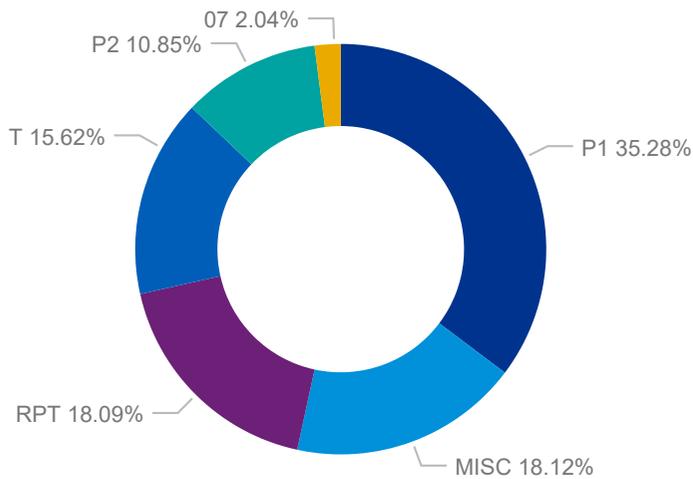
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Carpenteria (contract city)

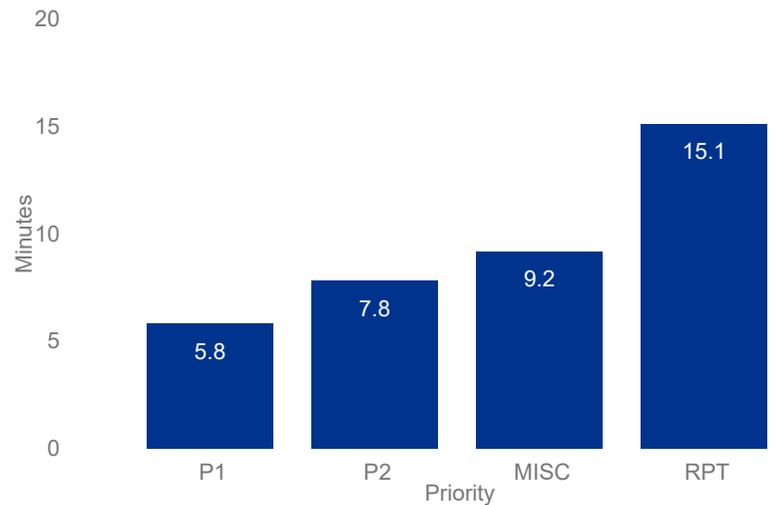
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



5,270

Avg. Annual Workload (hours)

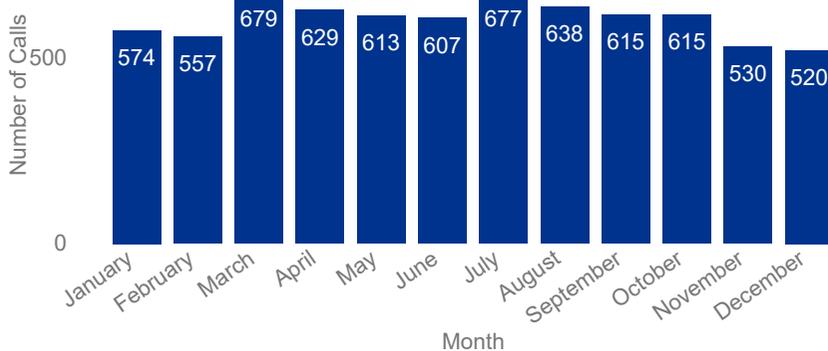
24.97

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

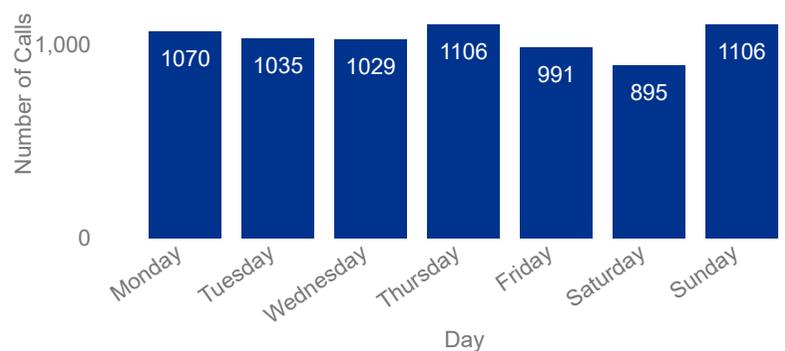
3.21

Avg. Number of Responding Deputies

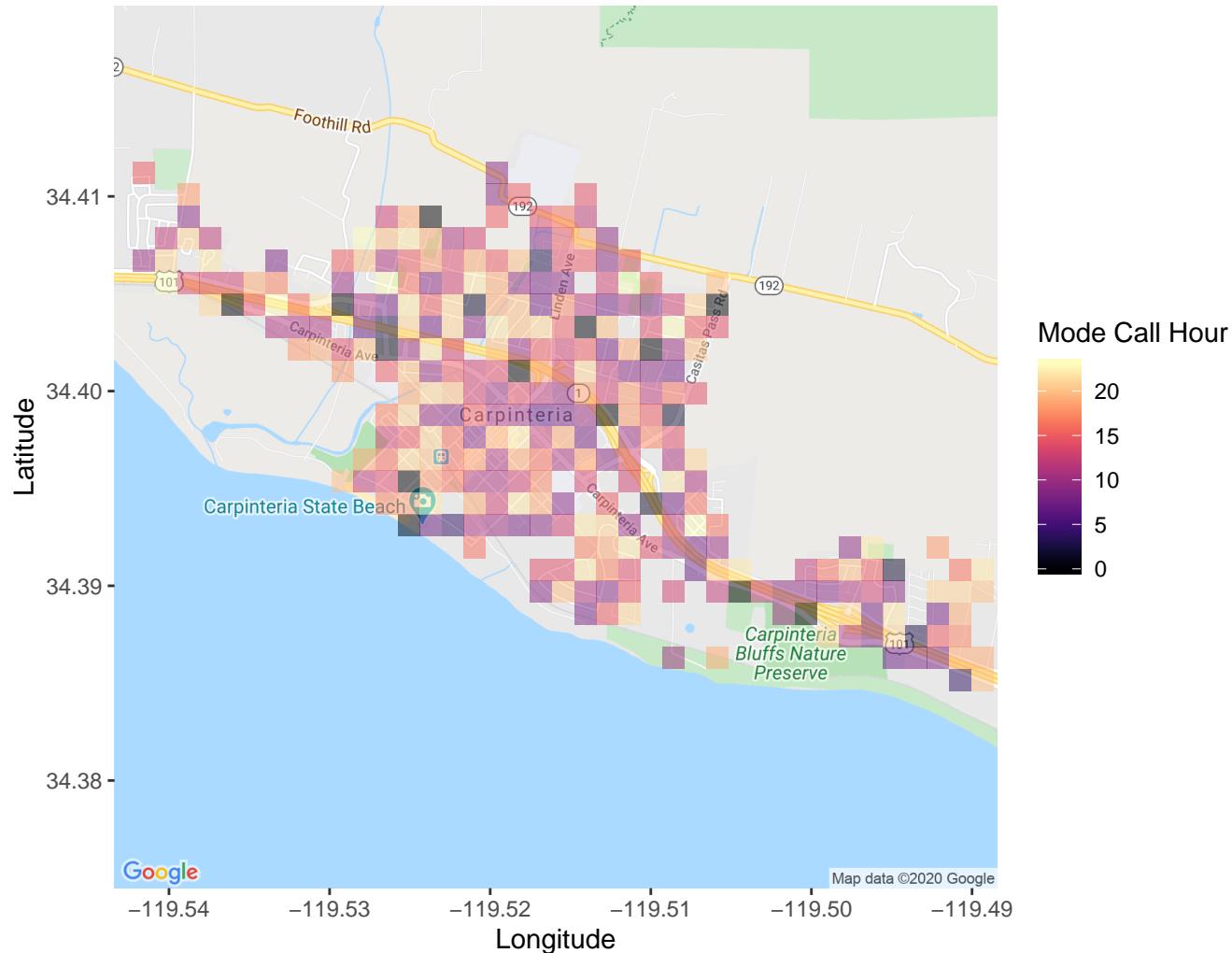
Avg. Call Volume by Month



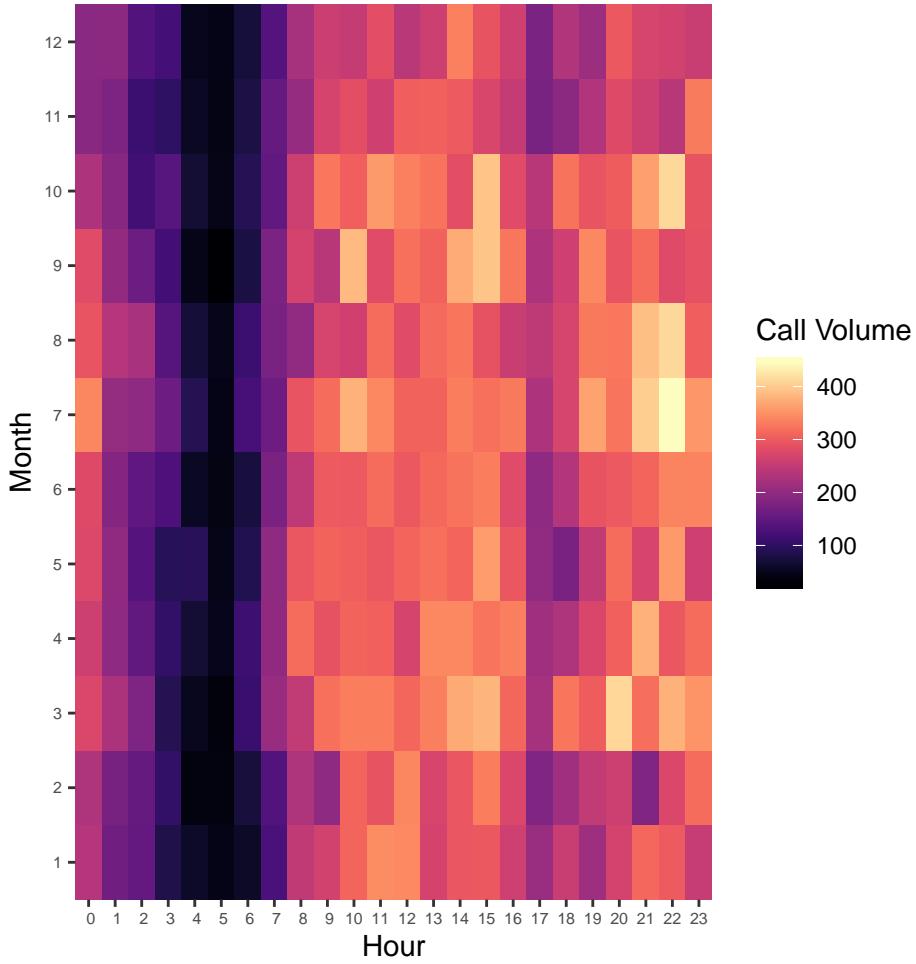
Avg. Call Volume by Day of Week



Location and Time of Calls – Carpinteria (contract city)



Temporal Call Volume - Carpenteria (contract city)

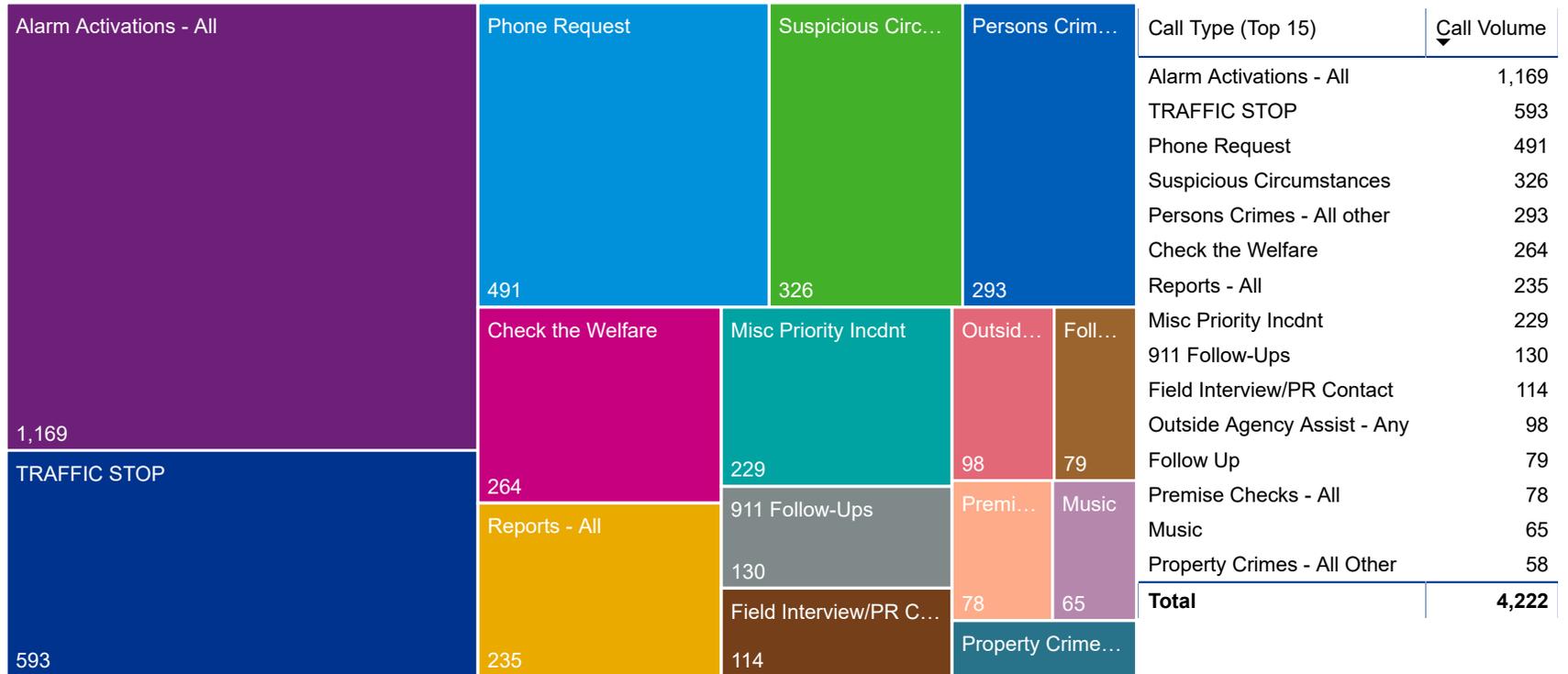


Station Analysis - 2019

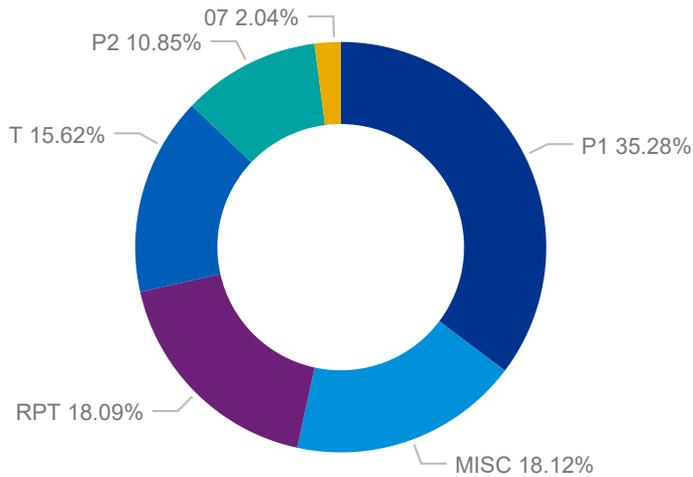
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Unincorporated Summerland/Montecito

Top 15 Call Volume by Call Type



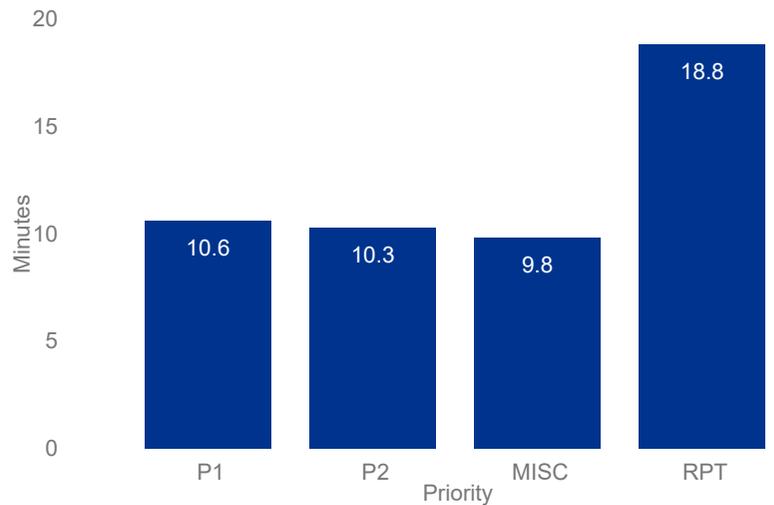
Calls for Service by Priority



3,364

Avg. Annual Workload (hours)

Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



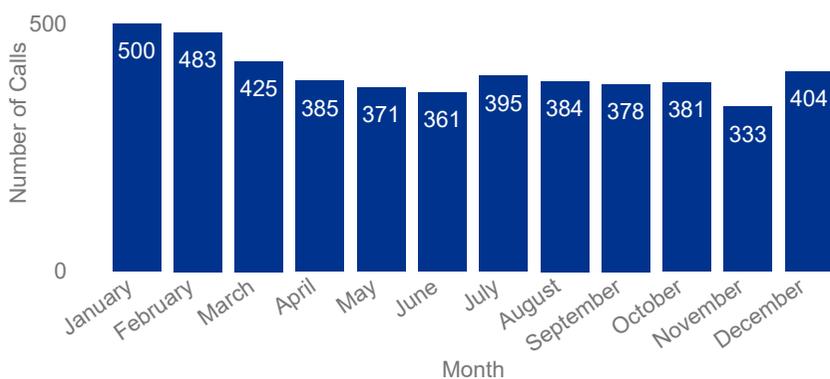
24.74

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

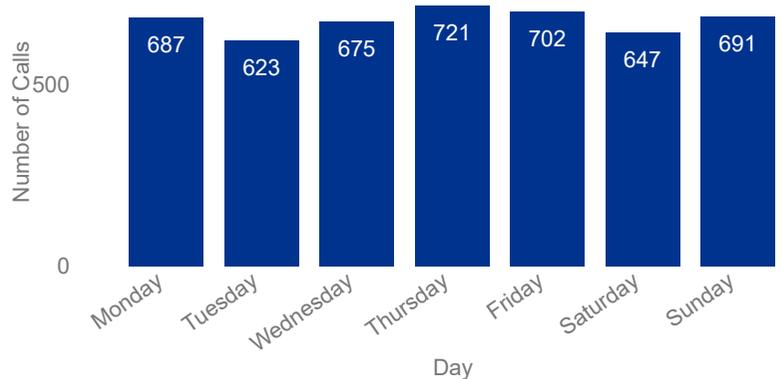
3.59

Avg. Number of Responding Deputies

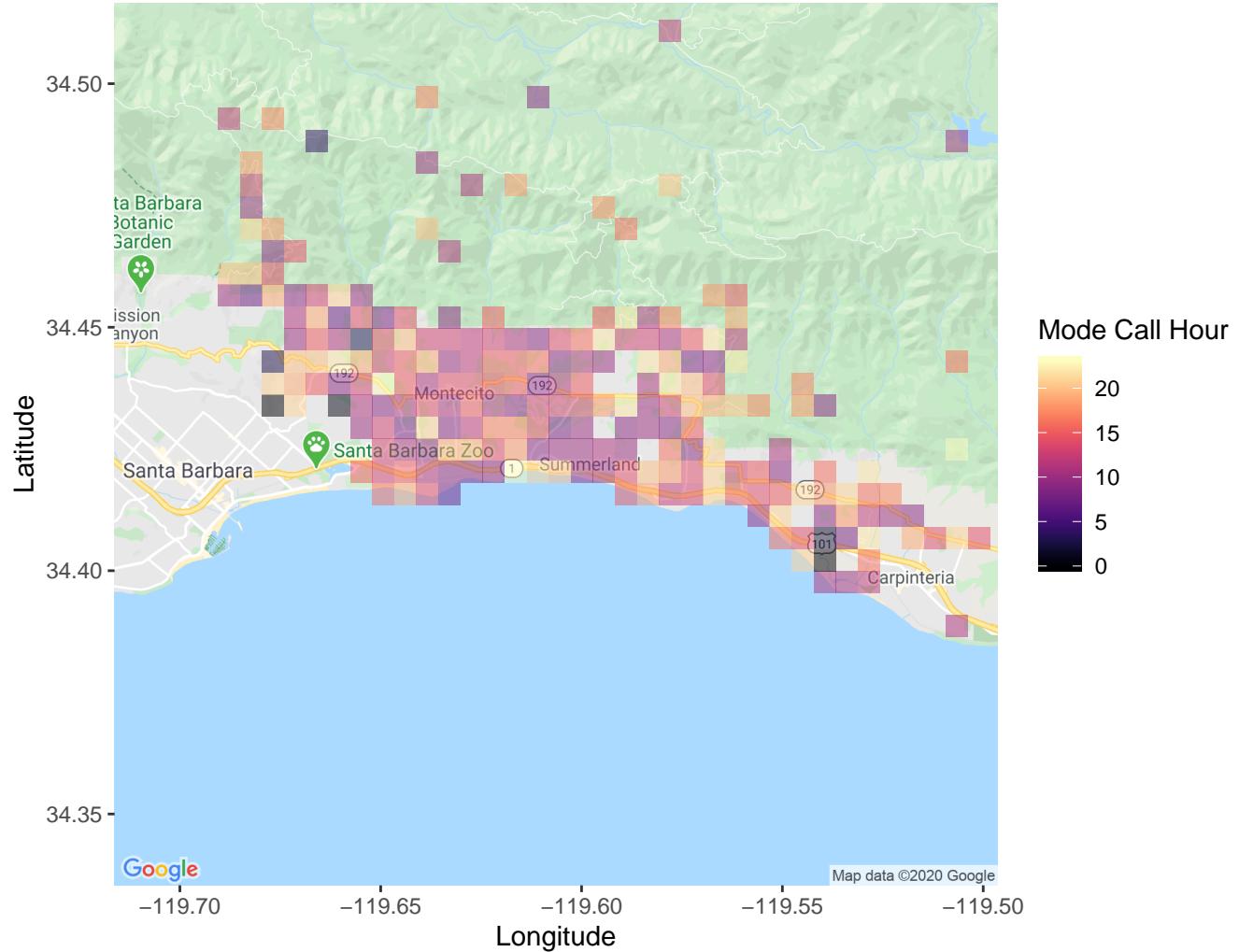
Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Location and Time of Calls – Unincorporated Summerland/Montecito

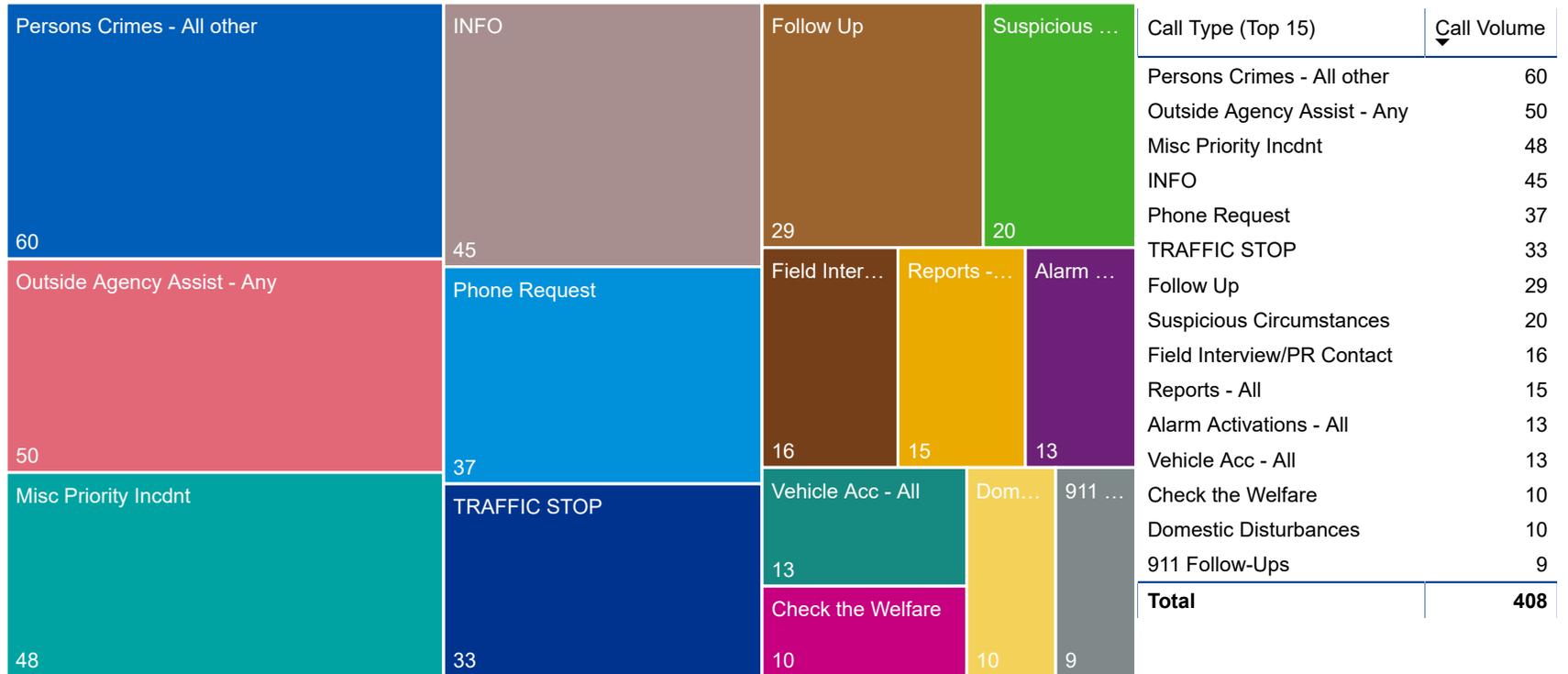


Station Analysis - 2019

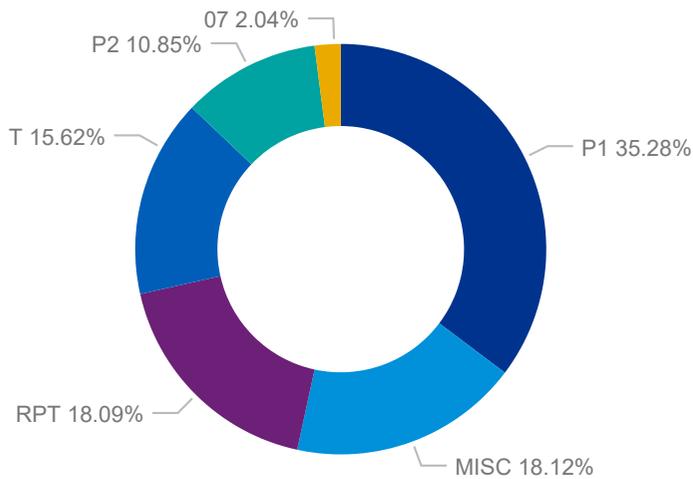
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Cuyama

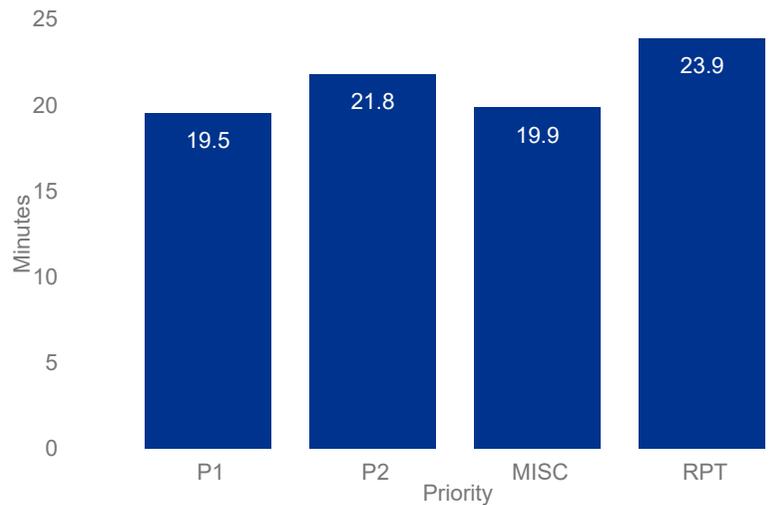
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



626

Avg. Annual Workload (hours)

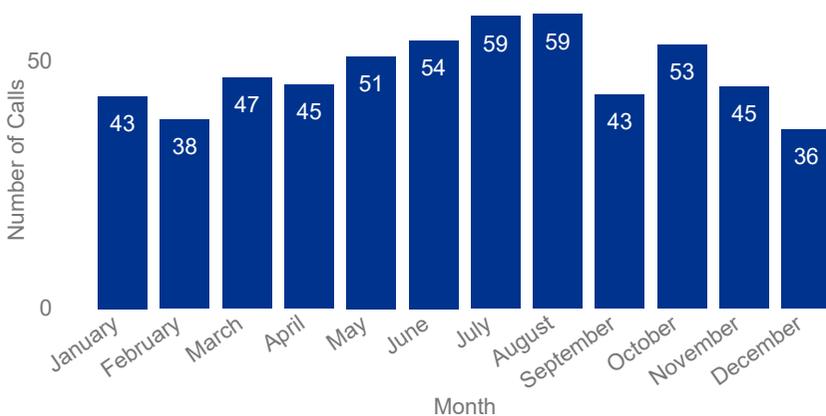
36.11

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

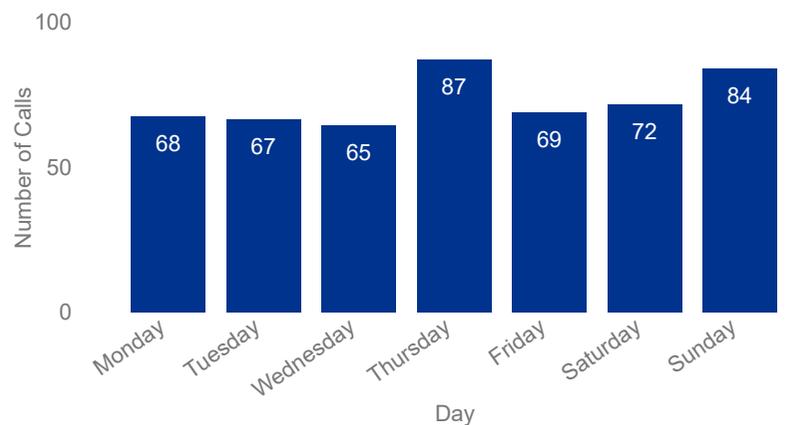
1.60

Avg. Number of Responding Deputies

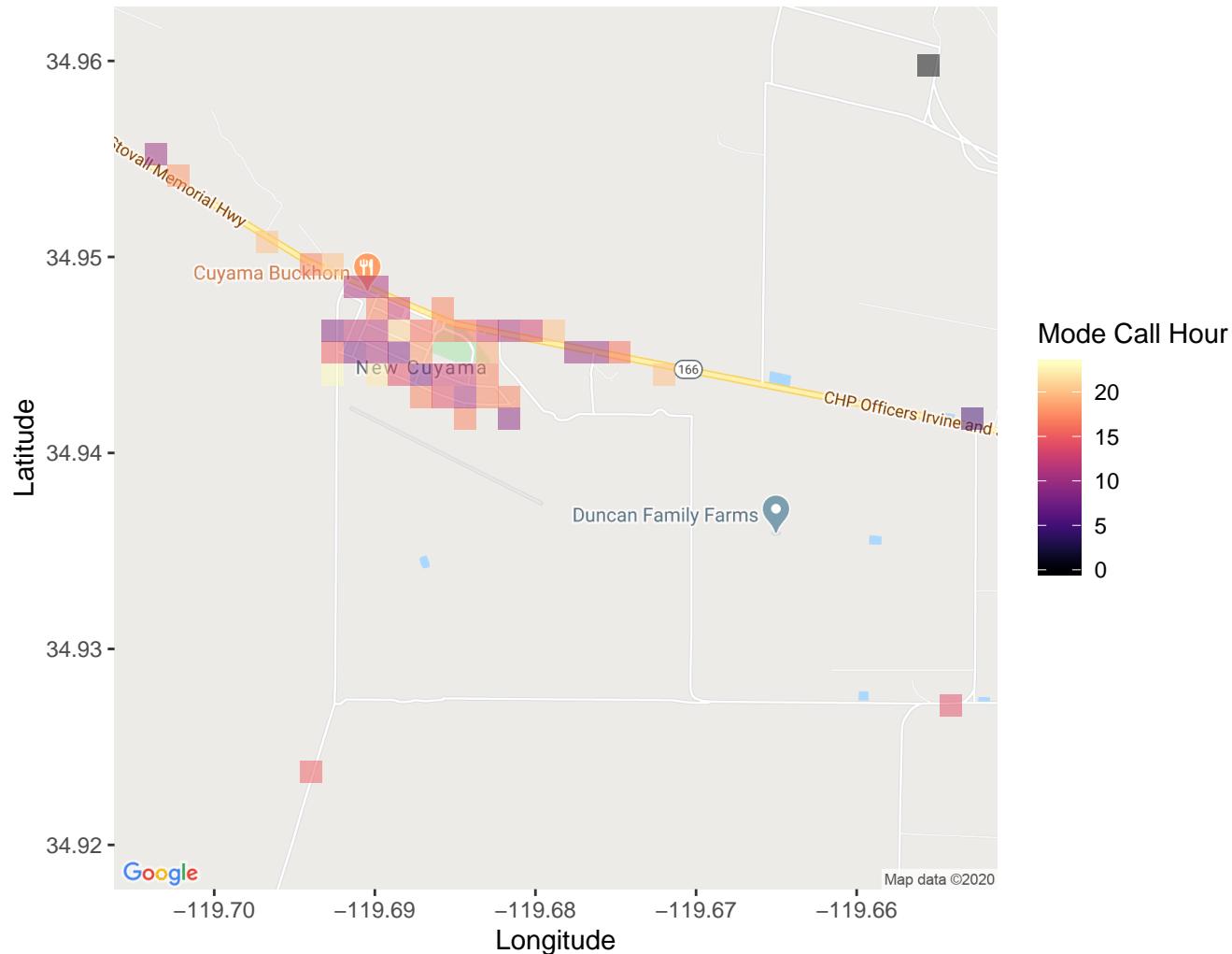
Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Location and Time of Calls – Cuyama

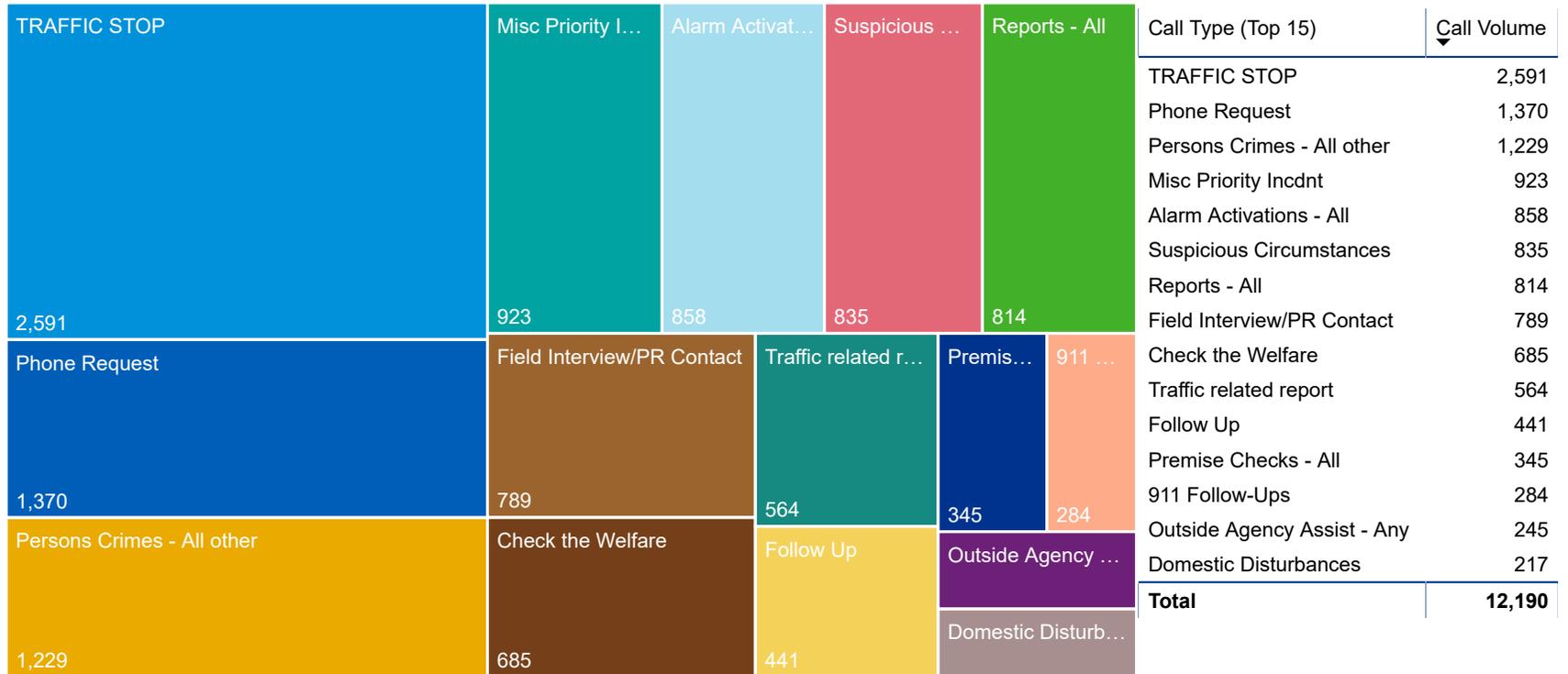


Station Analysis - 2019

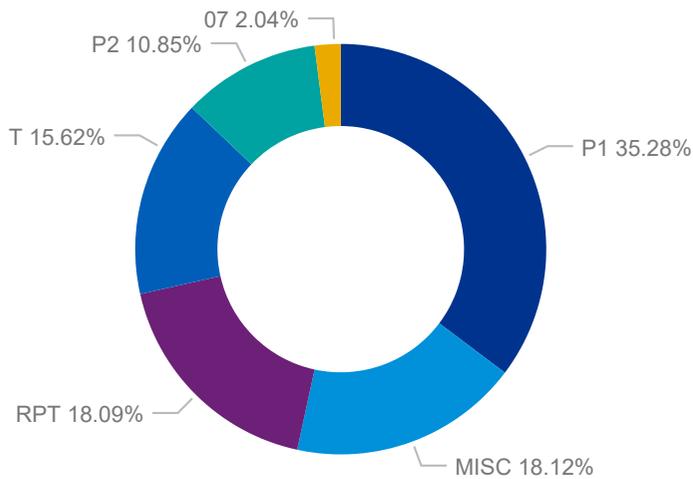
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Goleta (contract city)

Top 15 Call Volume by Call Type



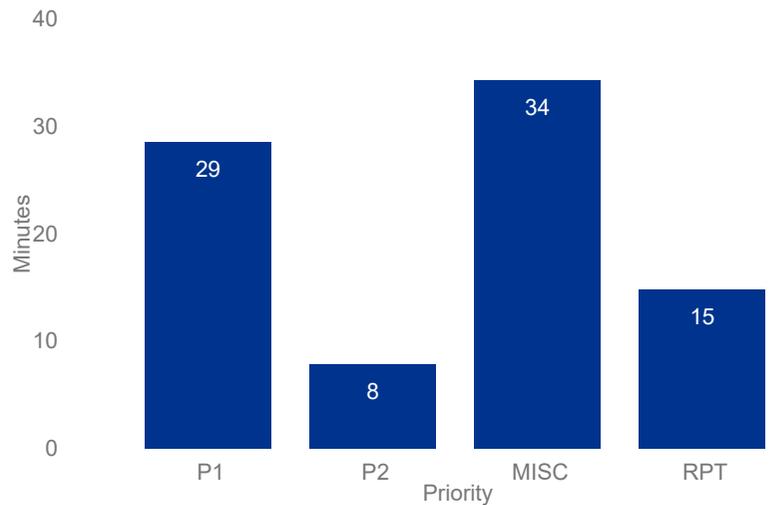
Calls for Service by Priority



9,381

Avg. Annual Workload (hours)

Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



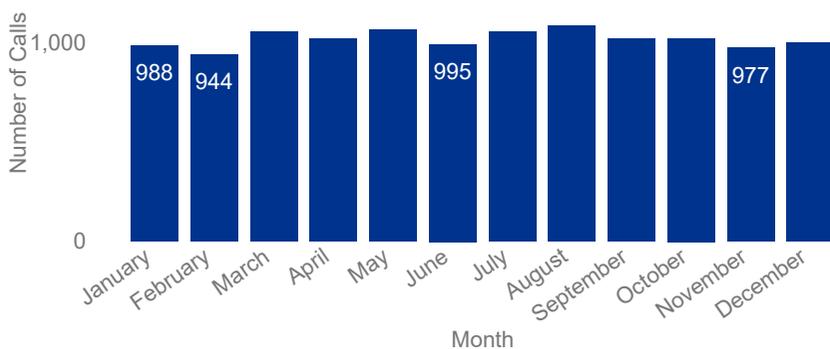
23.12

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

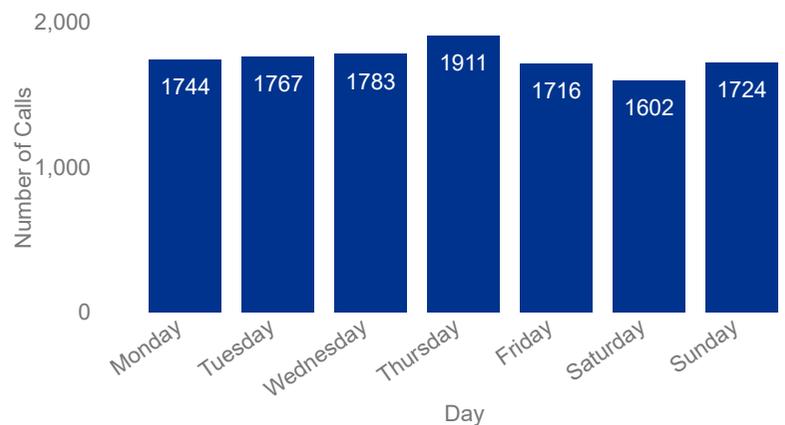
3.65

Avg. Number of Responding Deputies

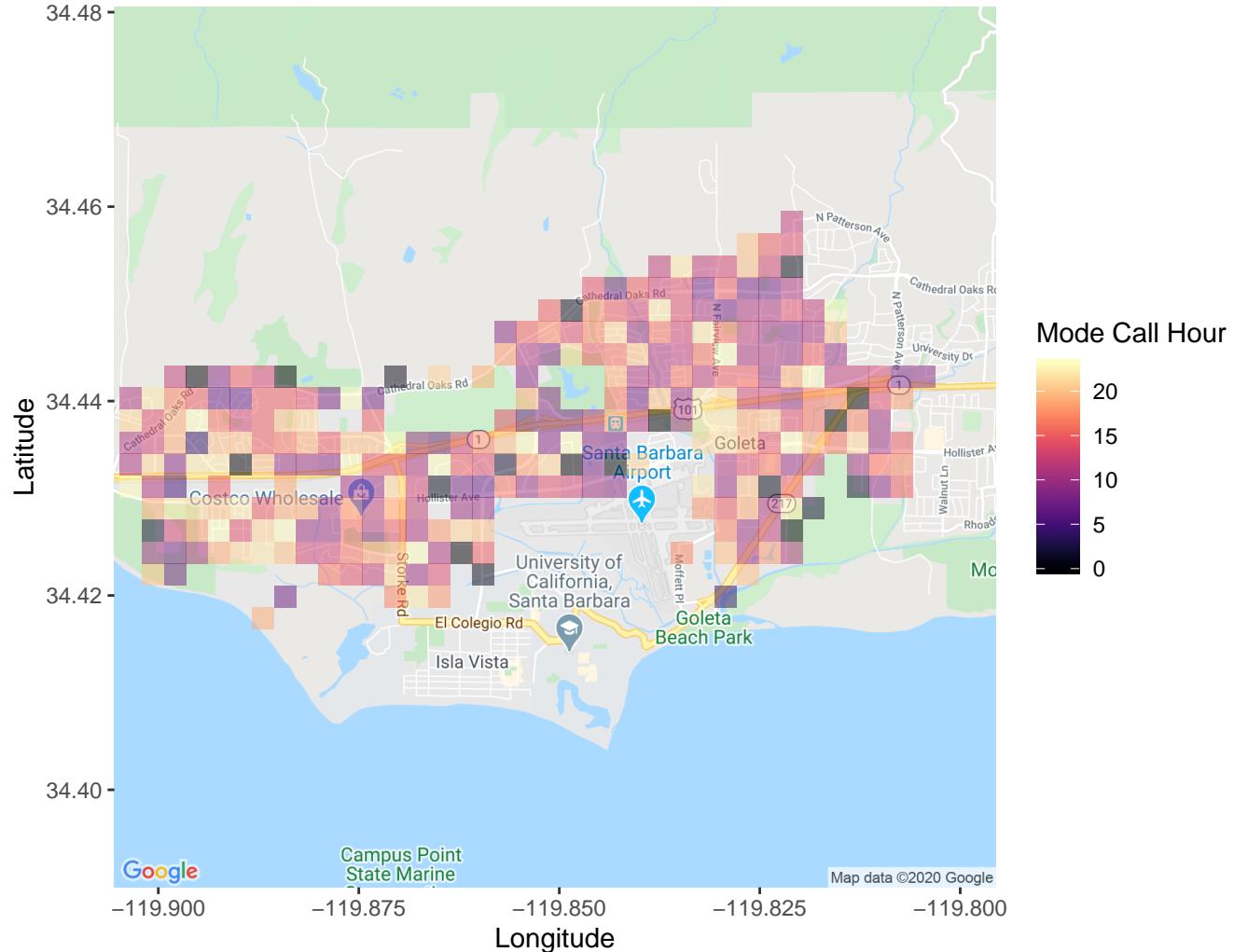
Avg. Call Volume by Month



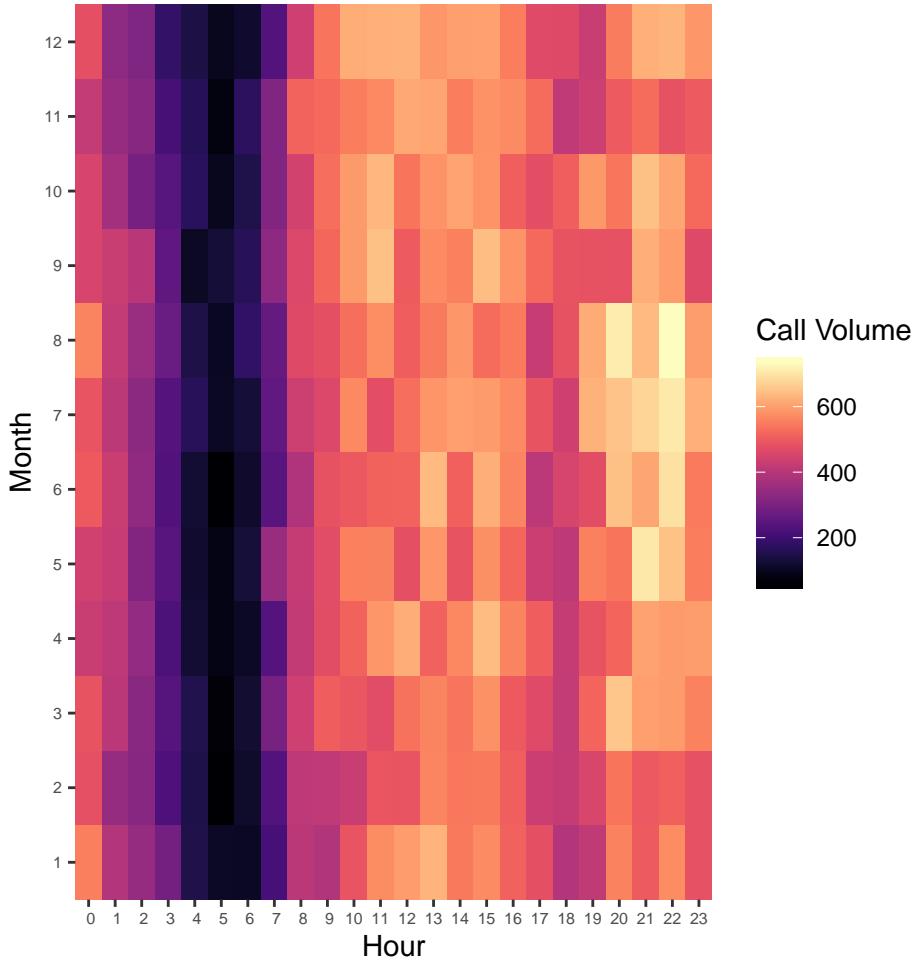
Avg. Call Volume by Day of Week



Location and Time of Calls – Goleta (contract city)



Temporal Call Volume – Goleta (contract city)



Station Analysis - 2019

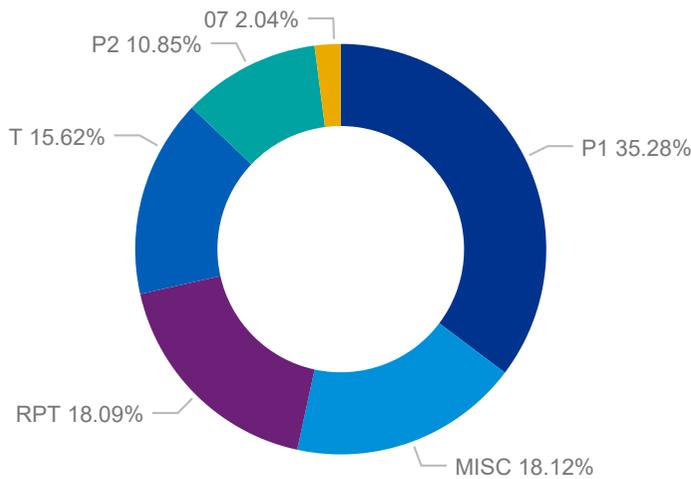
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Guadalupe

Top 15 Call Volume by Call Type



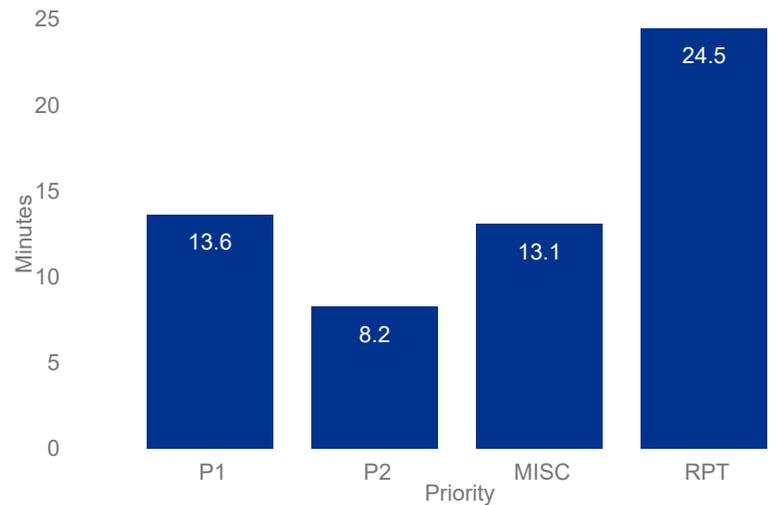
Calls for Service by Priority



174

Avg. Annual Workload (hours)

Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



33.67

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

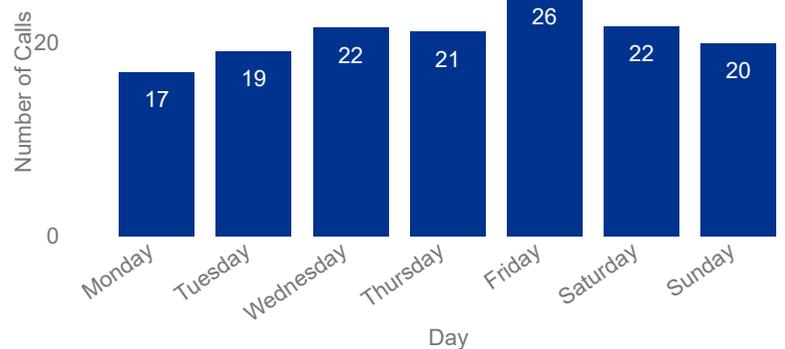
2.21

Avg. Number of Responding Deputies

Avg. Call Volume by Month



Avg. Call Volume by Day of Week



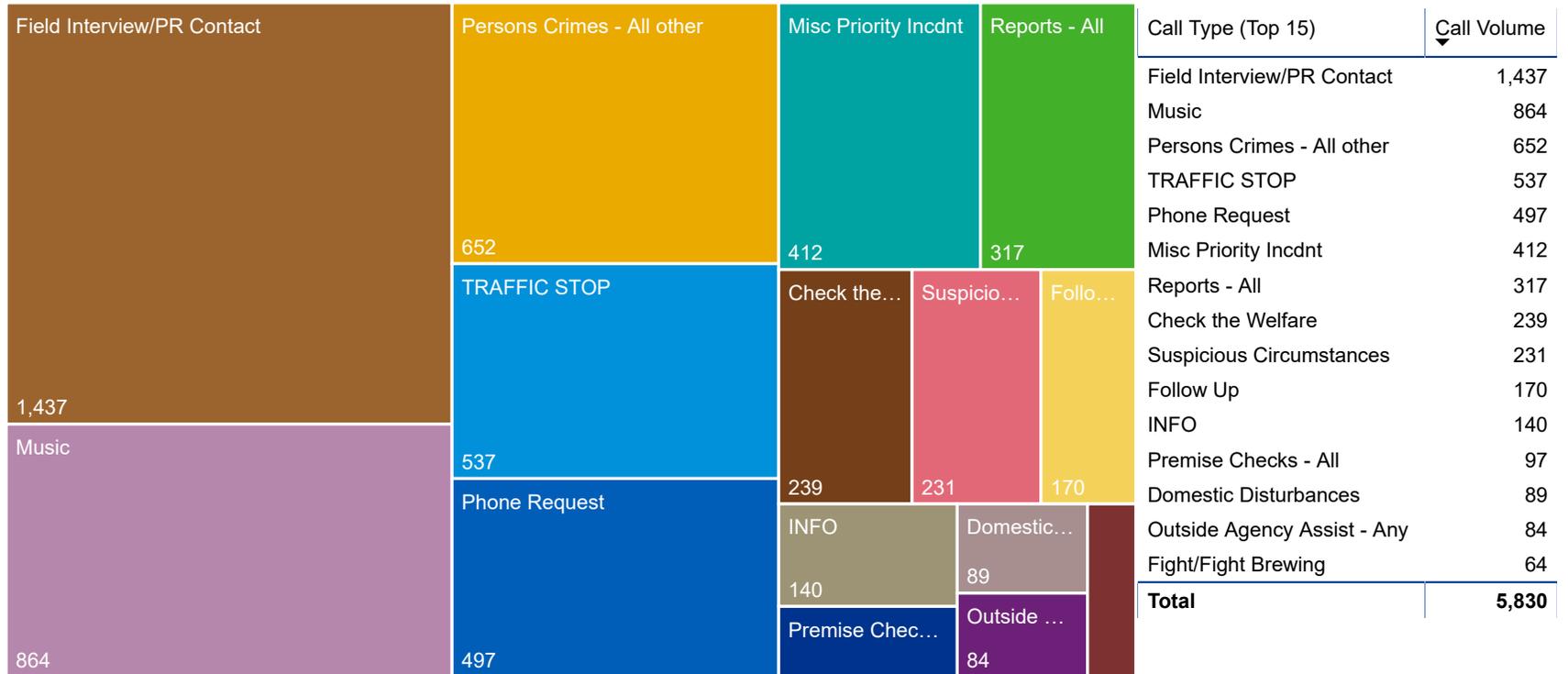
Station Analysis - 2019

Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

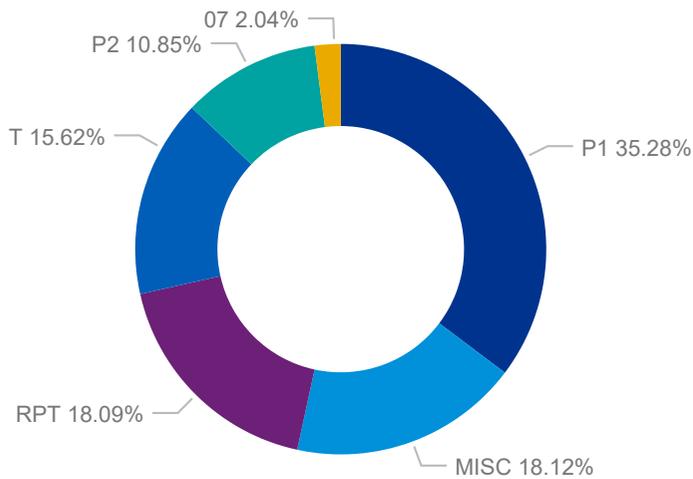
Isla Vista Foot Patrol

Area of Coverage: Approx. 0.6 sq/mi

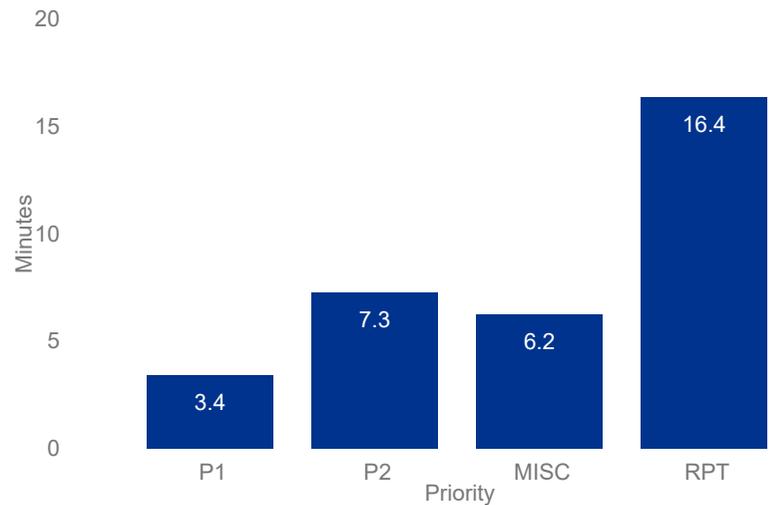
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



4,071

Avg. Annual Workload (hours)

17.20

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

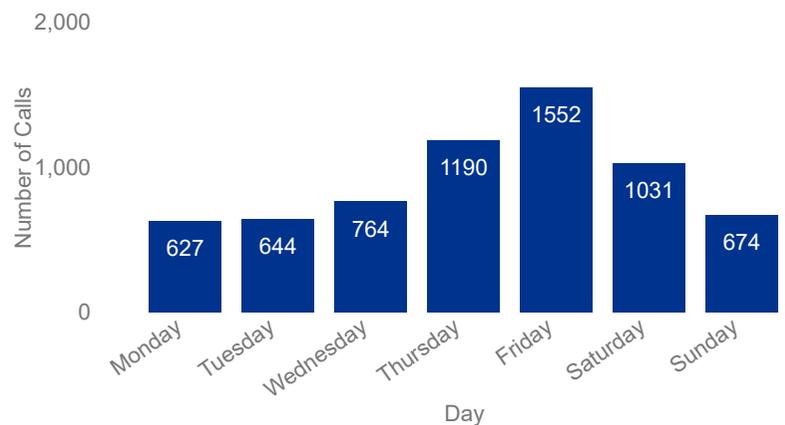
2.84

Avg. Number of Responding Deputies

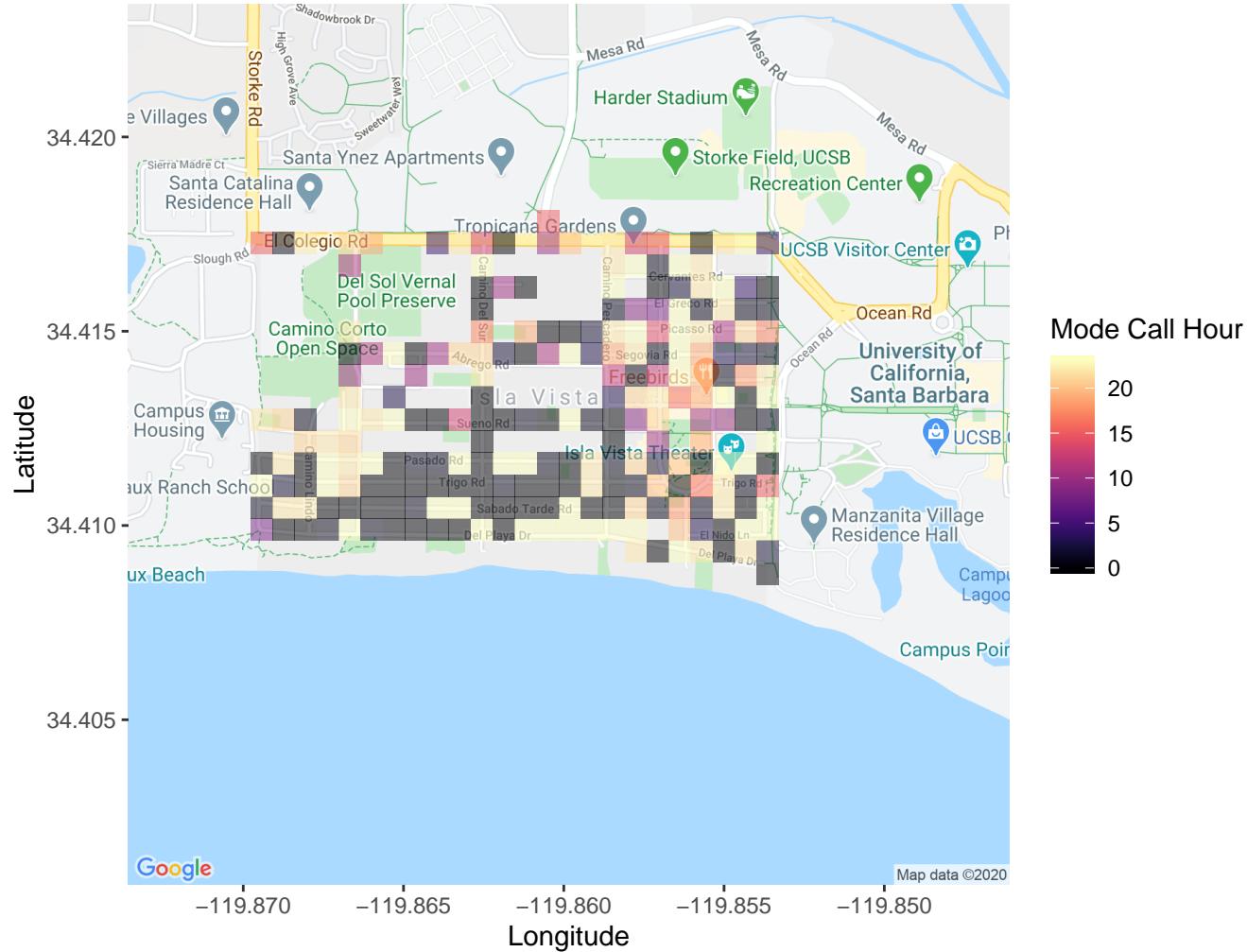
Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Location and Time of Calls – Isla Vista Foot Patrol

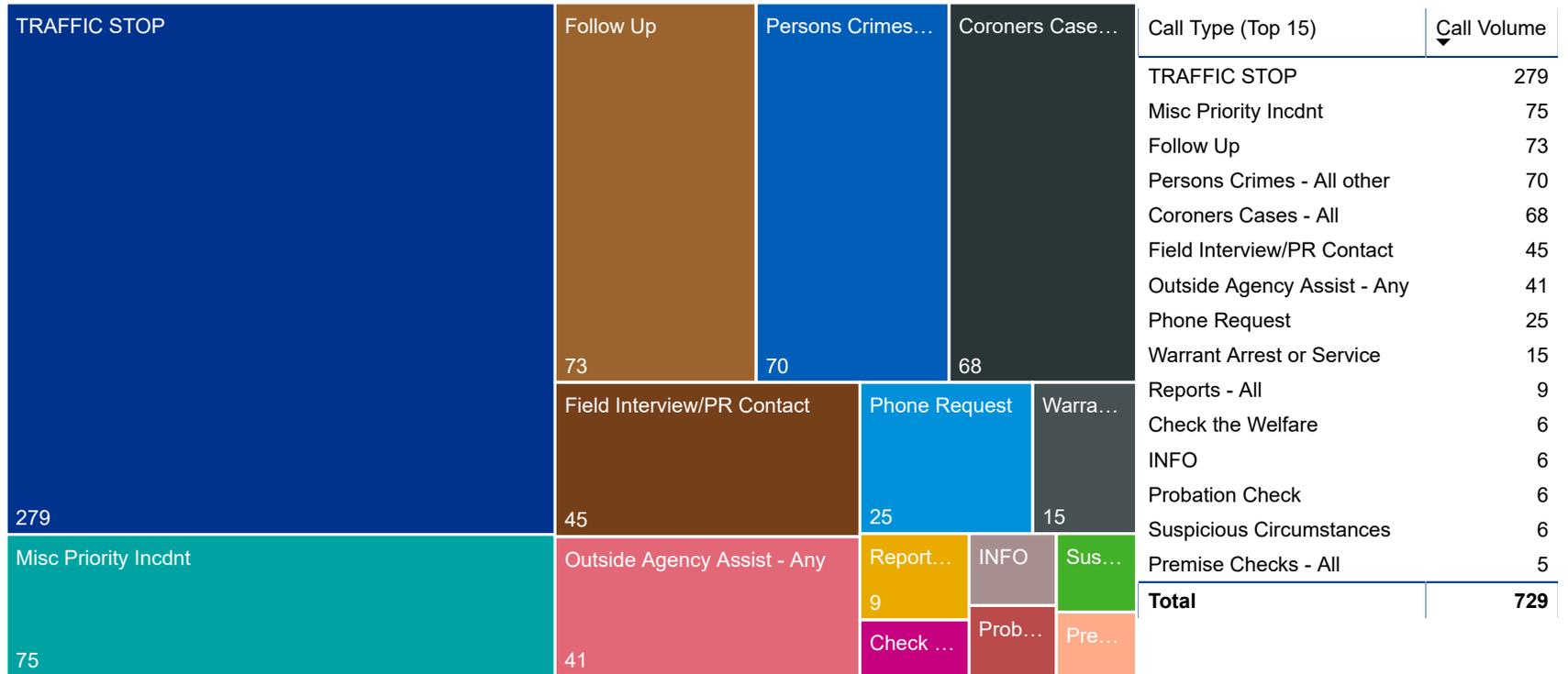


Station Analysis - 2019

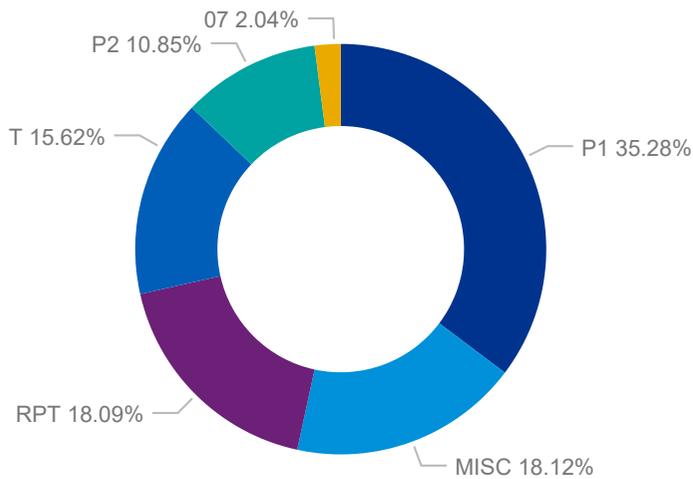
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Lompoc (city)

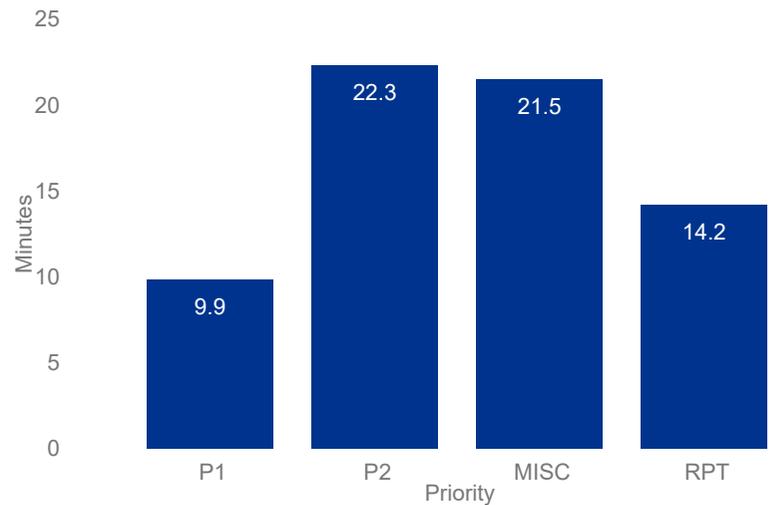
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



793

Avg. Annual Workload (hours)

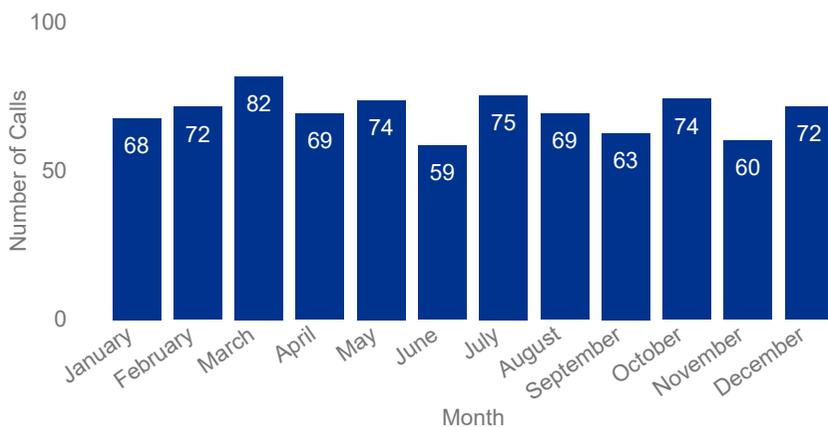
36.78

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

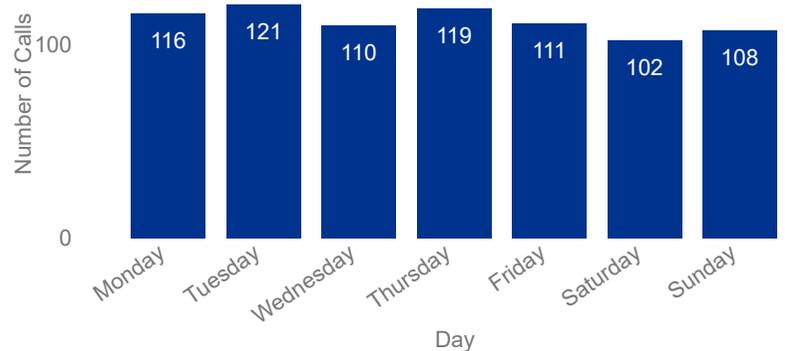
3.31

Avg. Number of Responding Deputies

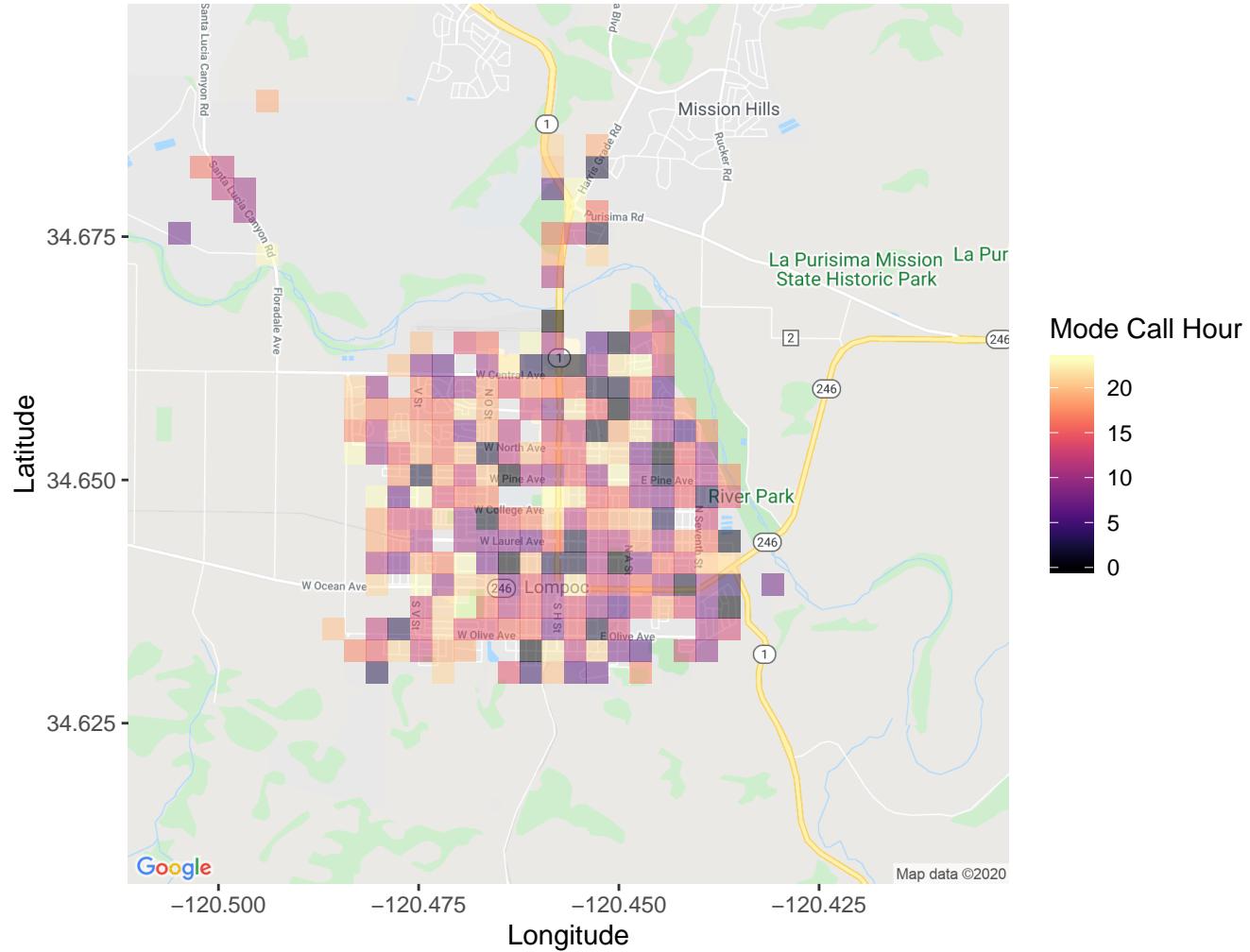
Avg. Call Volume by Month



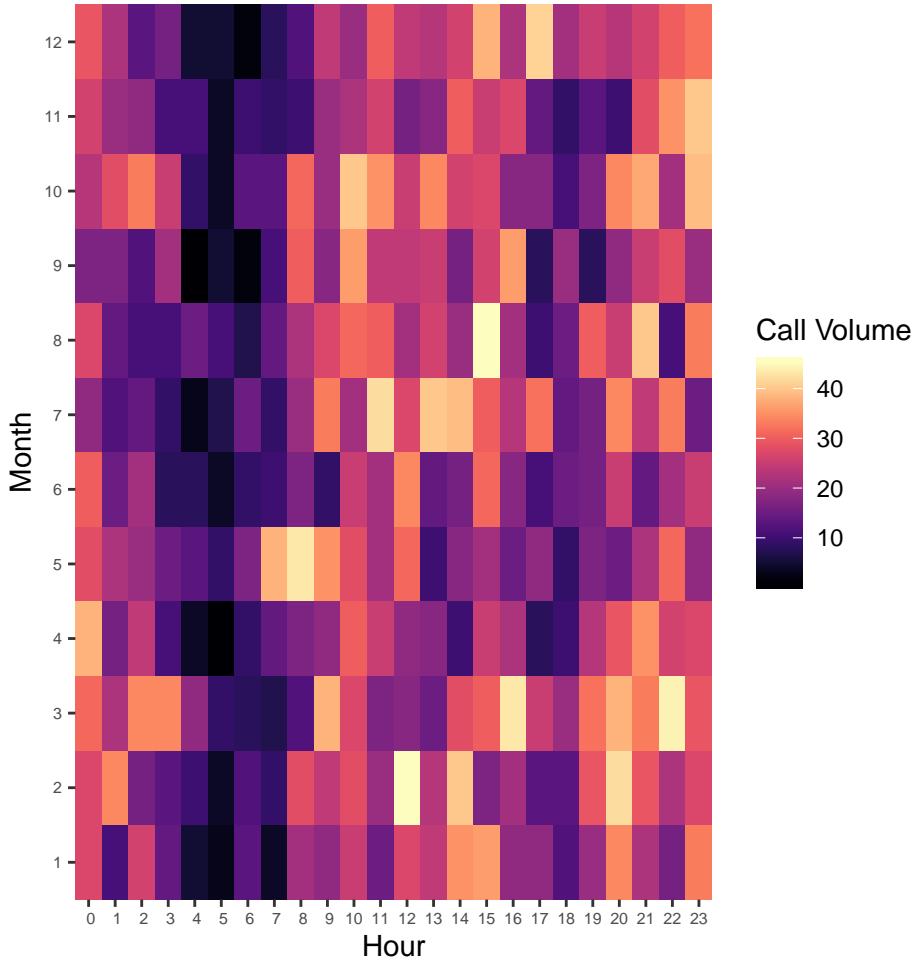
Avg. Call Volume by Day of Week



Location and Time of Calls – Lompoc (city)



Temporal Call Volume – Lompoc (city)



Station Analysis - 2019

Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

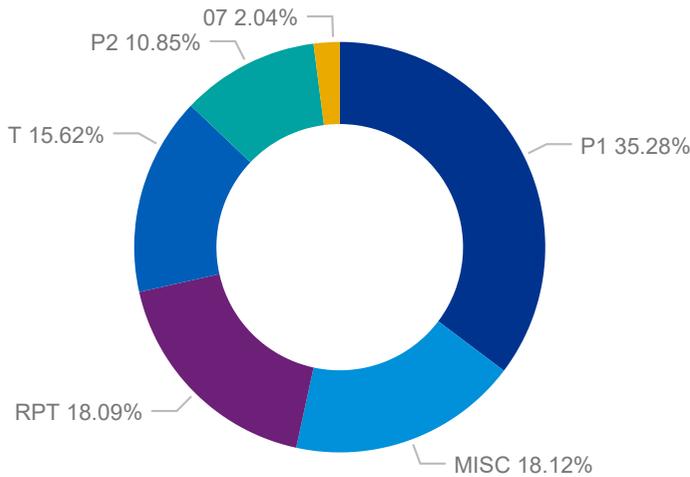
Lompoc (unincorporated)

Area of Coverage: Approx. 121 sq/mi

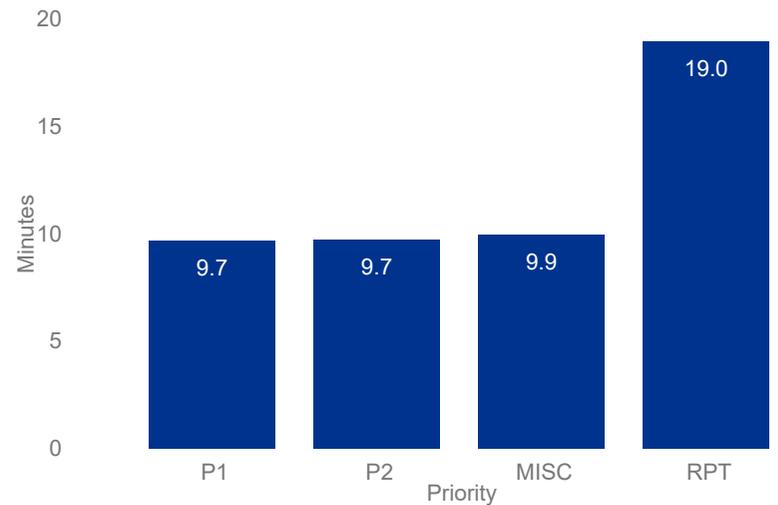
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



3,369

Avg. Annual Workload (hours)

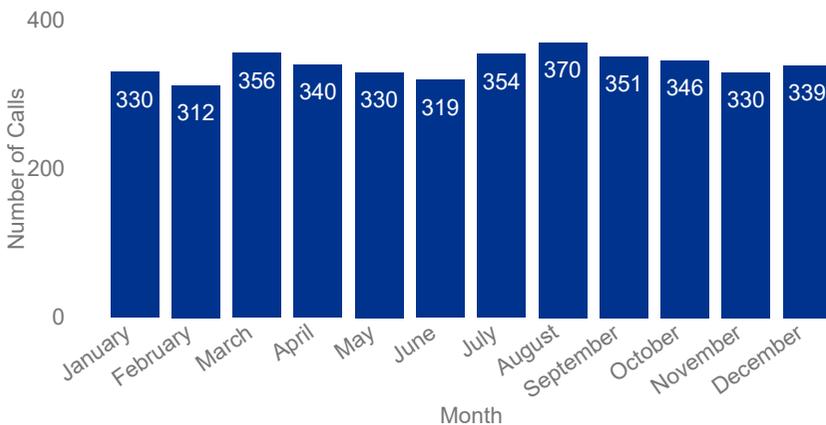
27.56

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

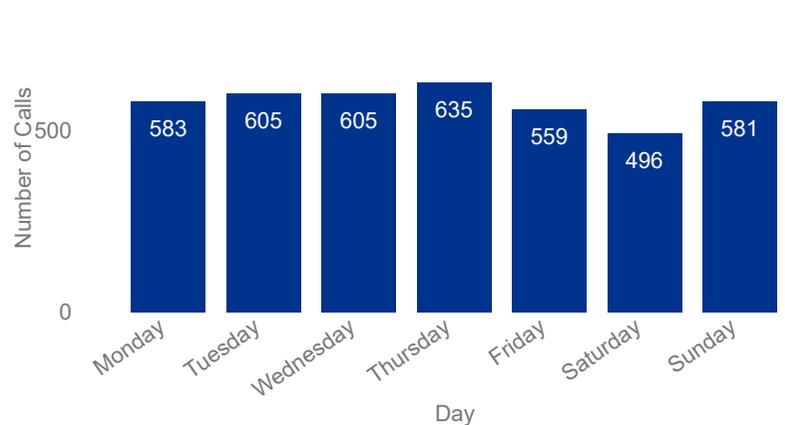
2.42

Avg. Number of Responding Deputies

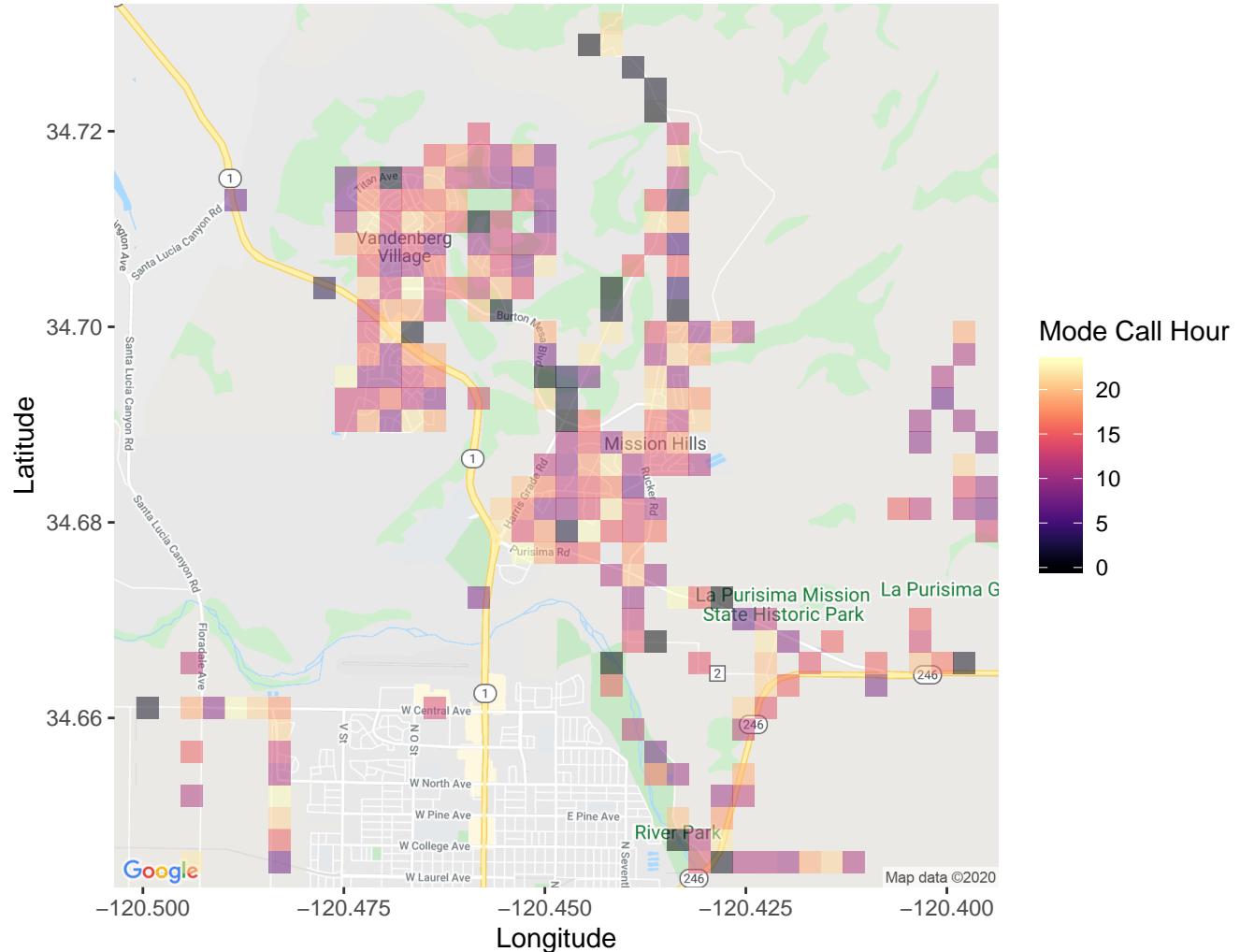
Avg. Call Volume by Month



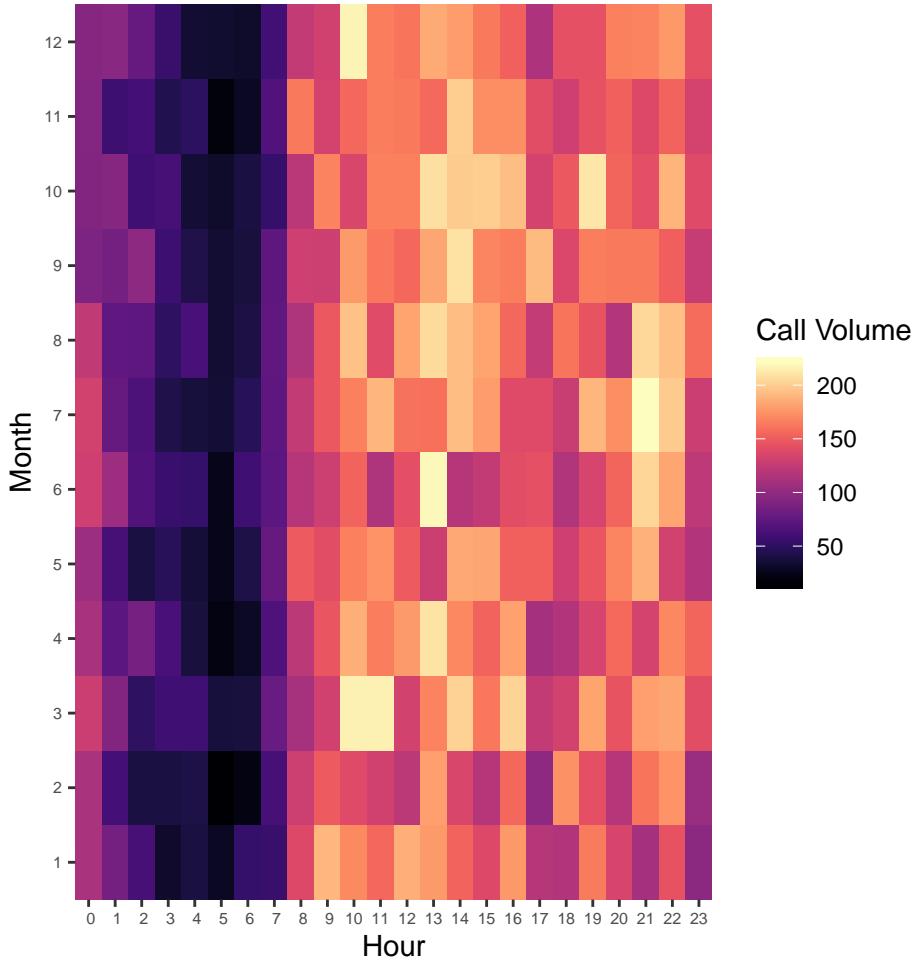
Avg. Call Volume by Day of Week



Location and Time of Calls – Lompoc (unincorporated)



Temporal Call Volume – Lompoc (unincorporated)

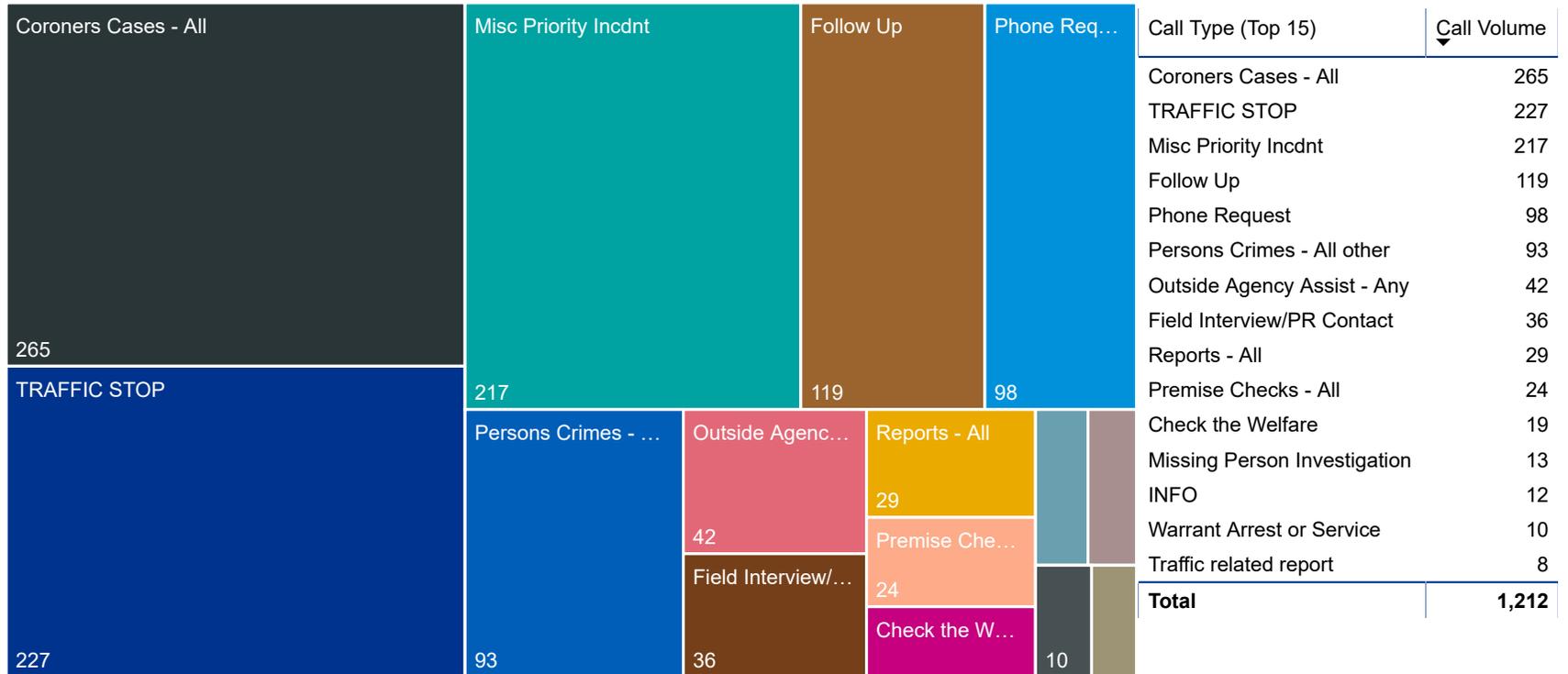


Station Analysis - 2019

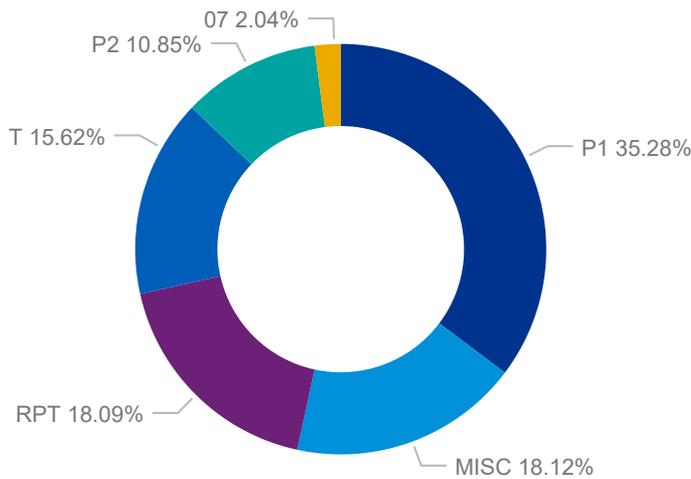
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Santa Barbara (city)

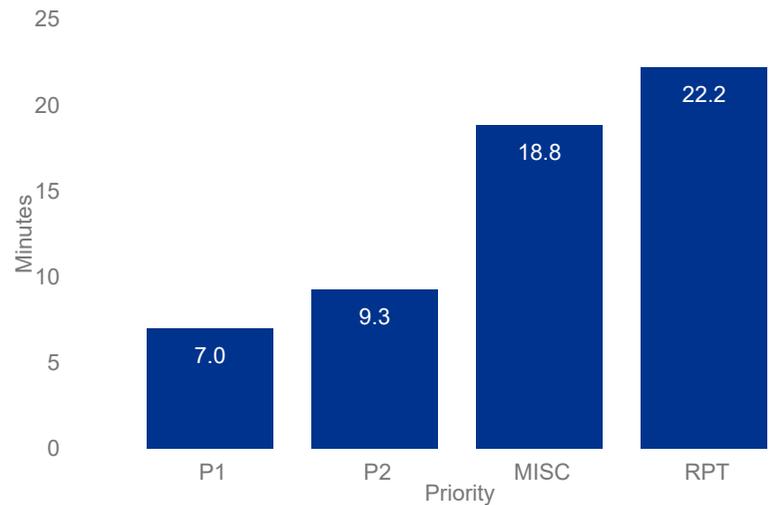
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



1,539

Avg. Annual Workload (hours)

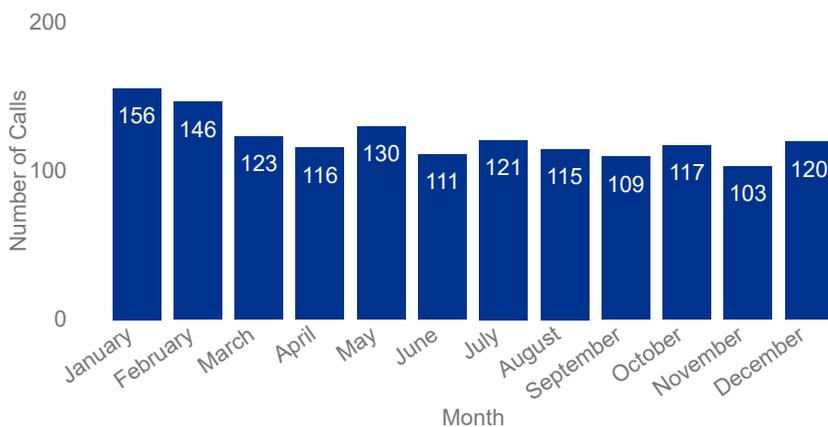
79.41

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

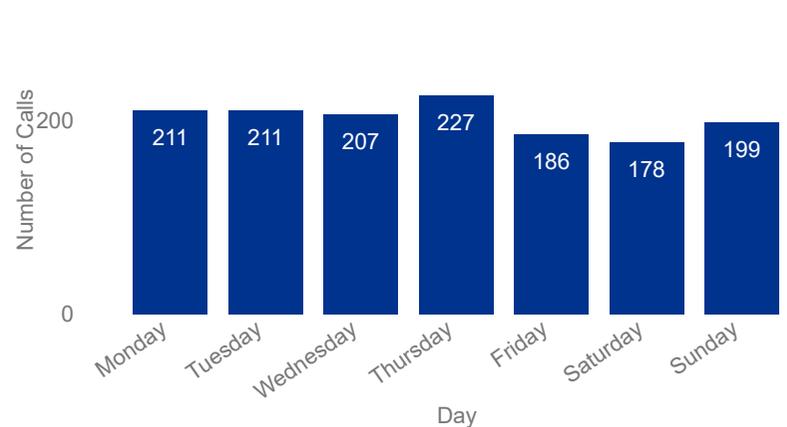
2.49

Avg. Number of Responding Deputies

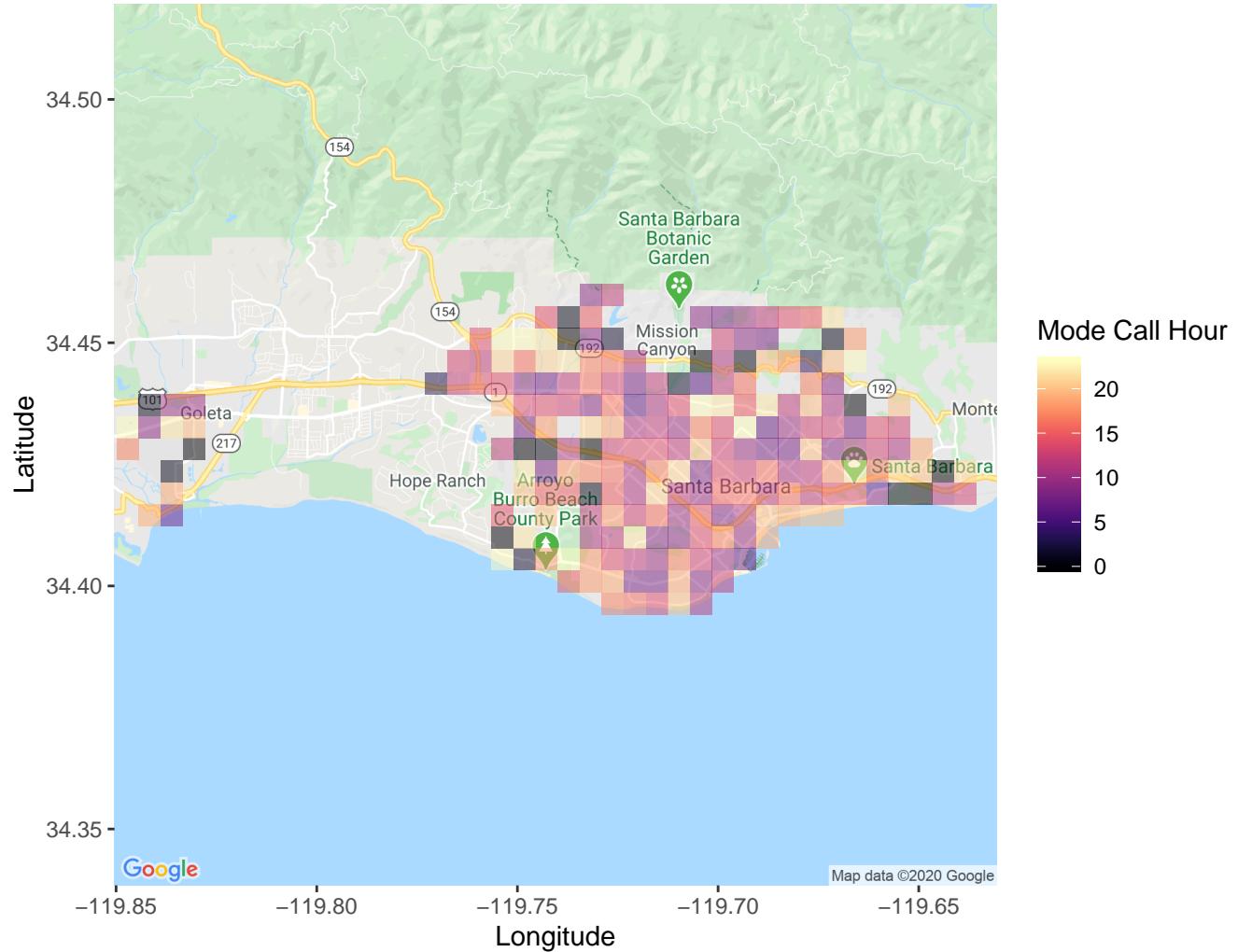
Avg. Call Volume by Month



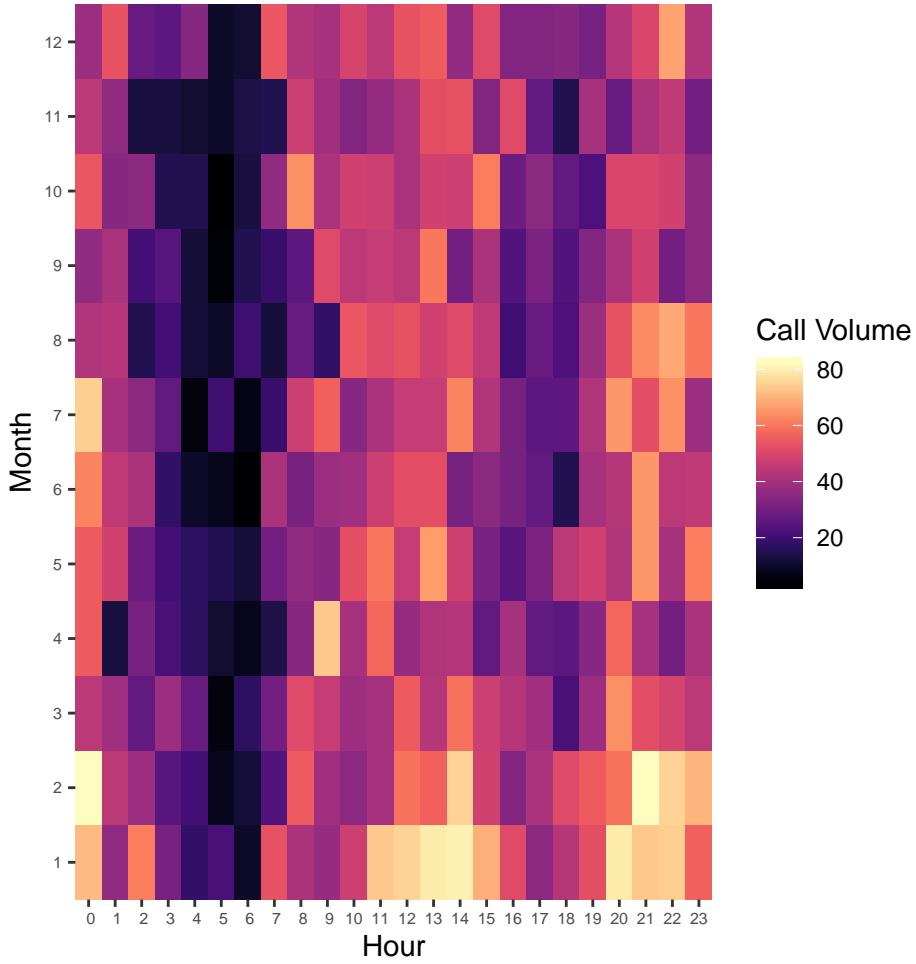
Avg. Call Volume by Day of Week



Location and Time of Calls – Santa Barbara (city)



Temporal Call Volume – Santa Barbara (city)

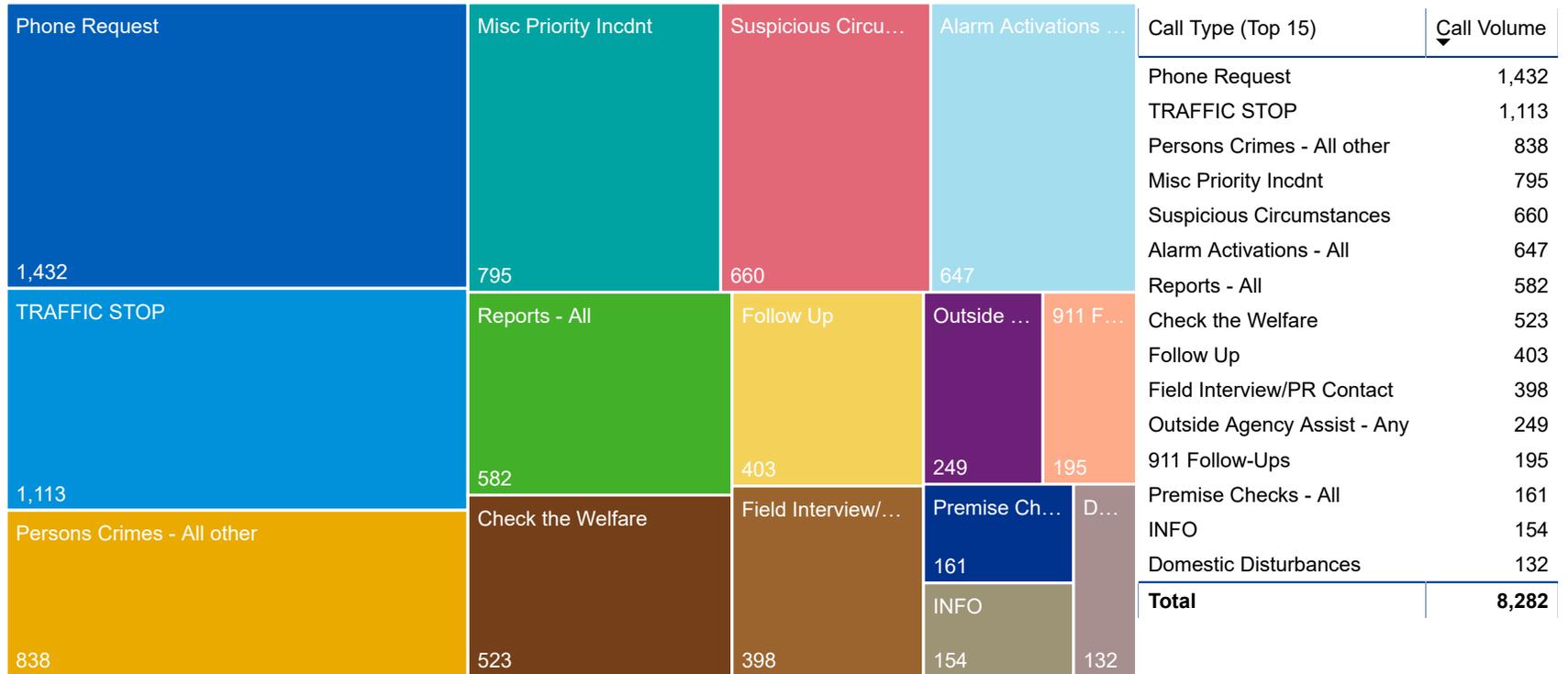


Station Analysis - 2019

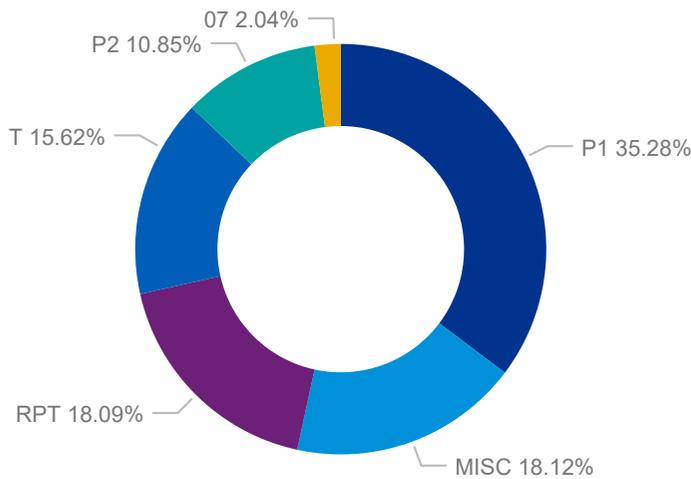
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Santa Barbara (unincorporated)

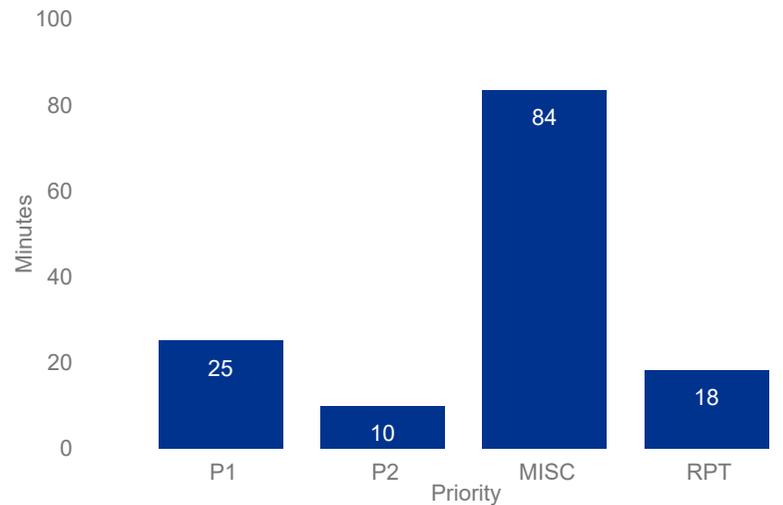
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



7,277

Avg. Annual Workload (hours)

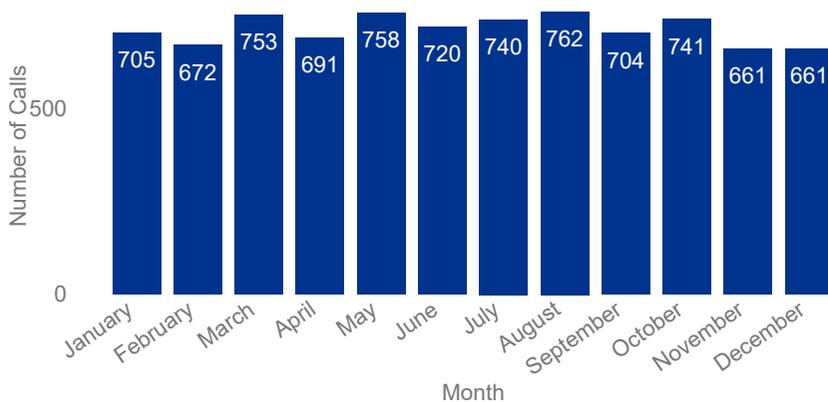
66.73

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

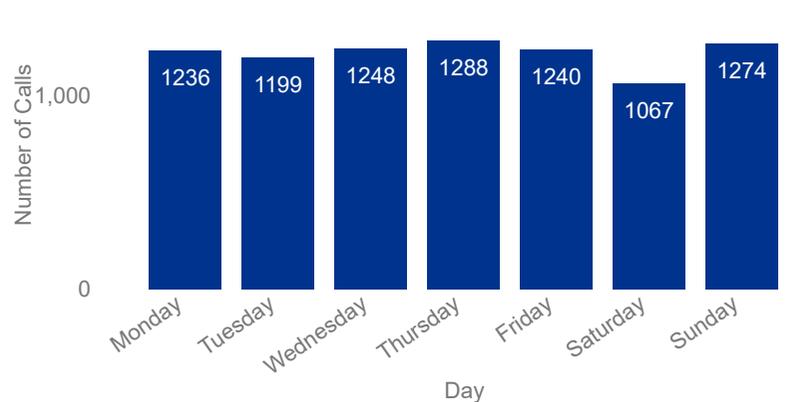
3.53

Avg. Number of Responding Deputies

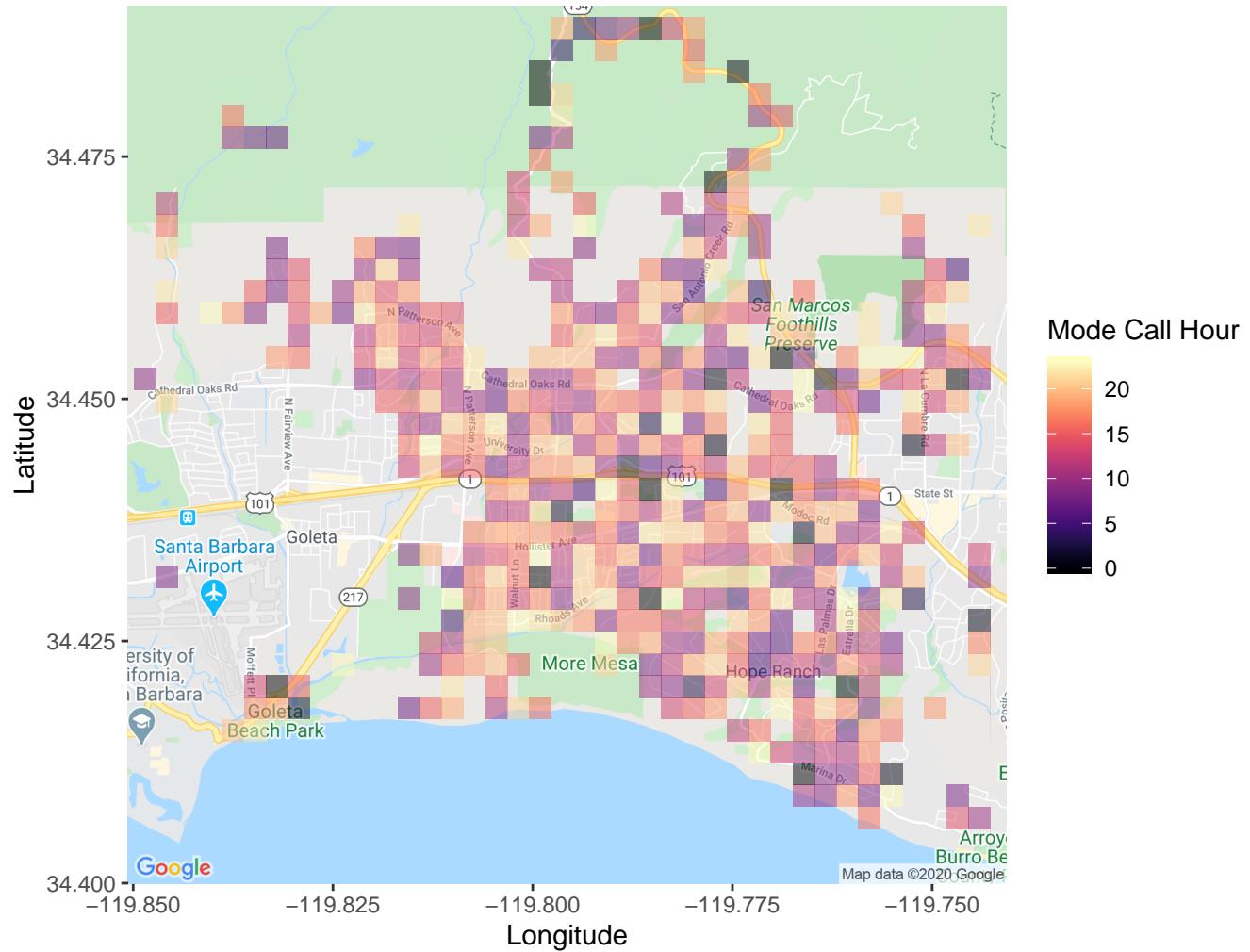
Avg. Call Volume by Month



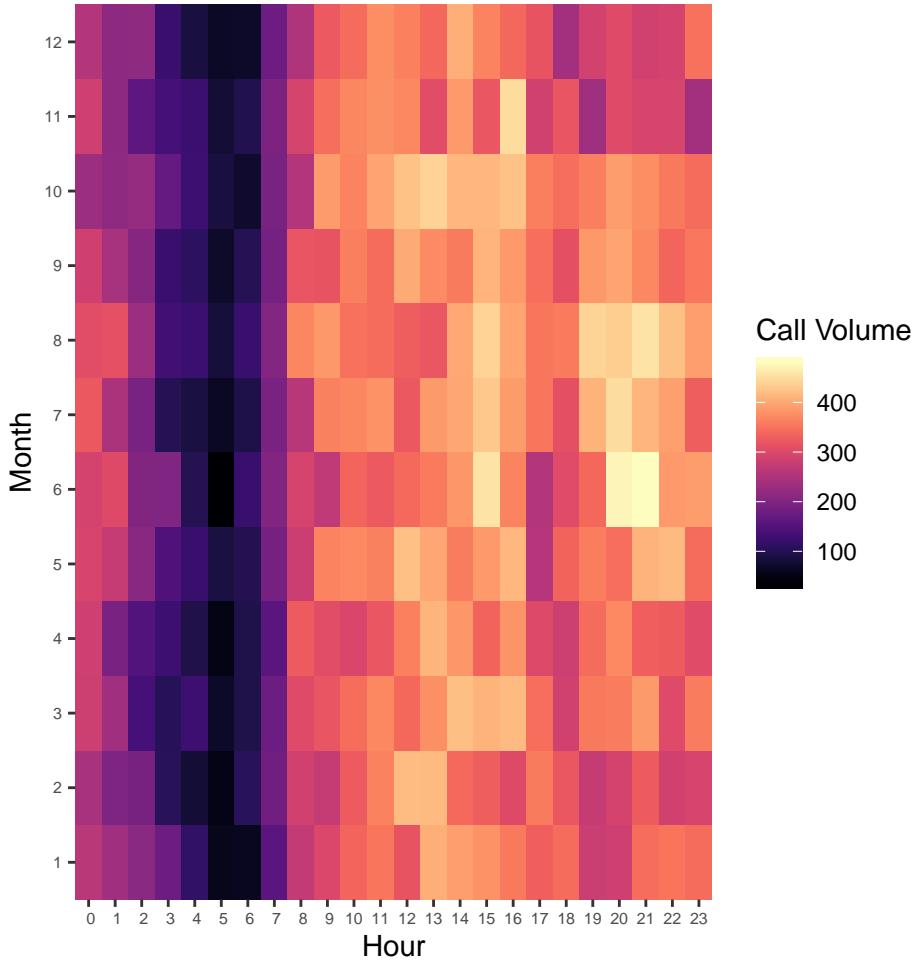
Avg. Call Volume by Day of Week



Location and Time of Calls – Santa Barbara (unincorporated)



Temporal Call Volume – Santa Barbara (unincorporated)

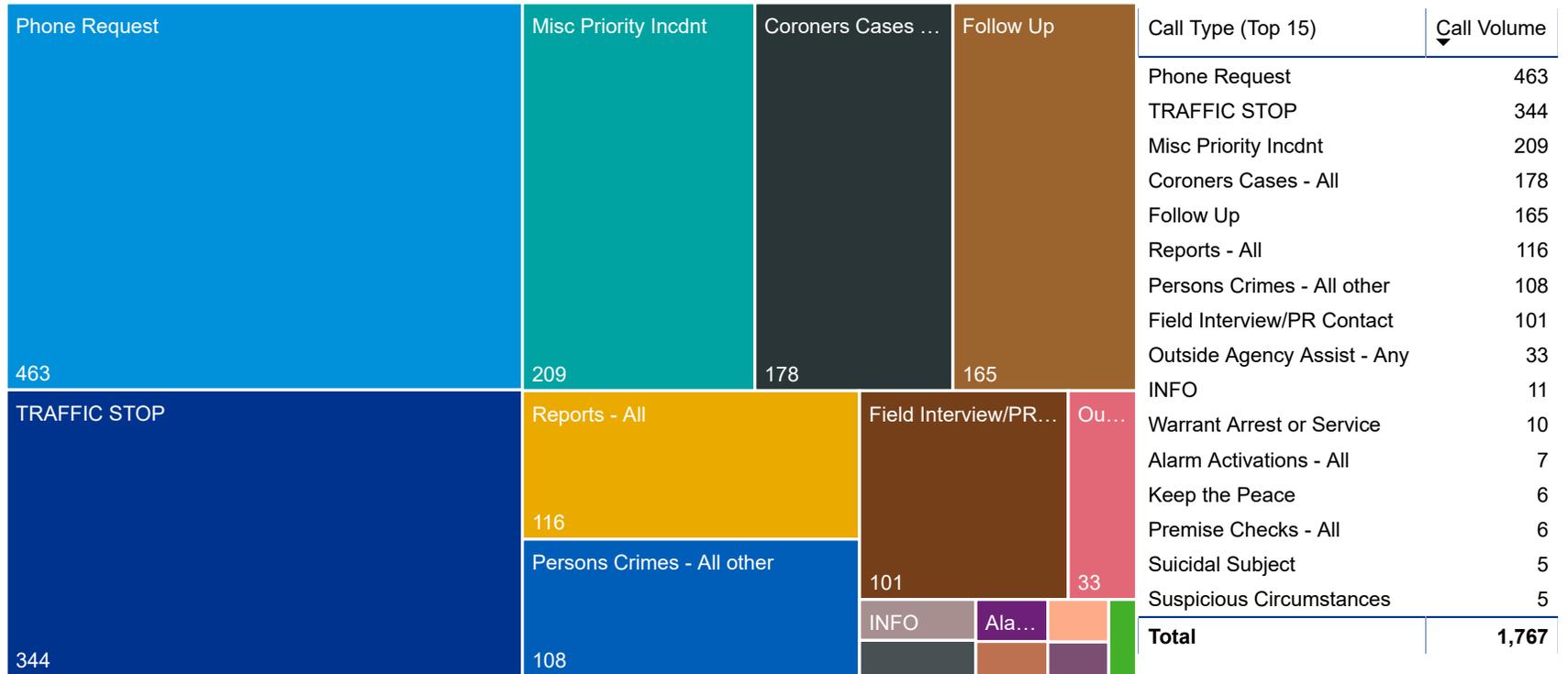


Station Analysis - 2019

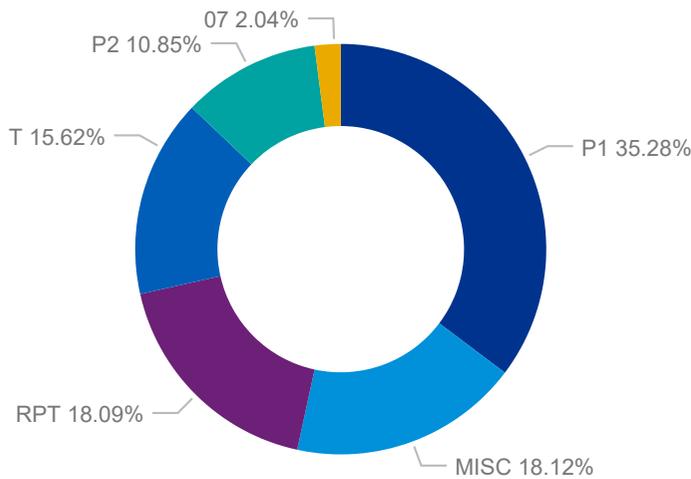
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Santa Maria (city)

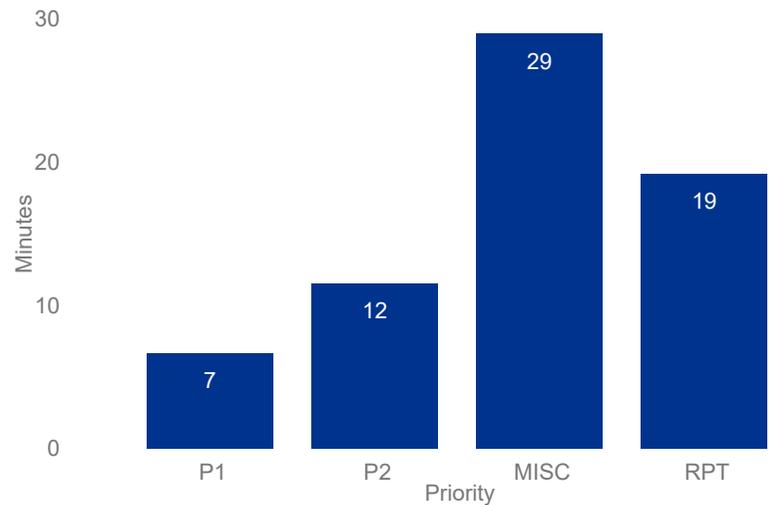
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



1,938

Avg. Annual Workload (hours)

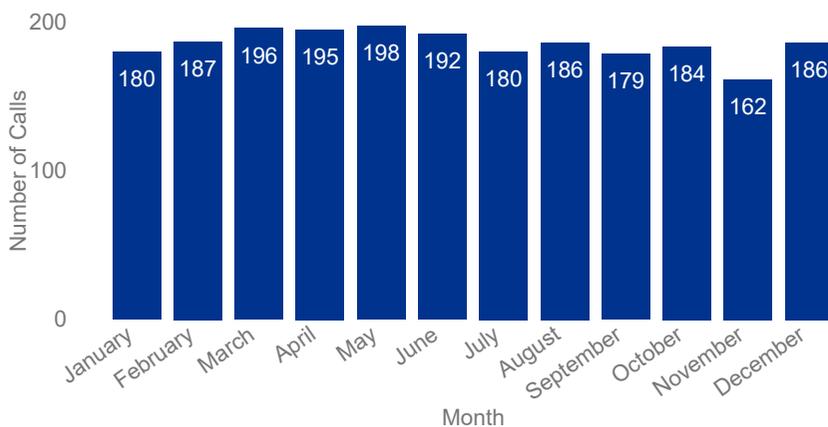
34.12

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

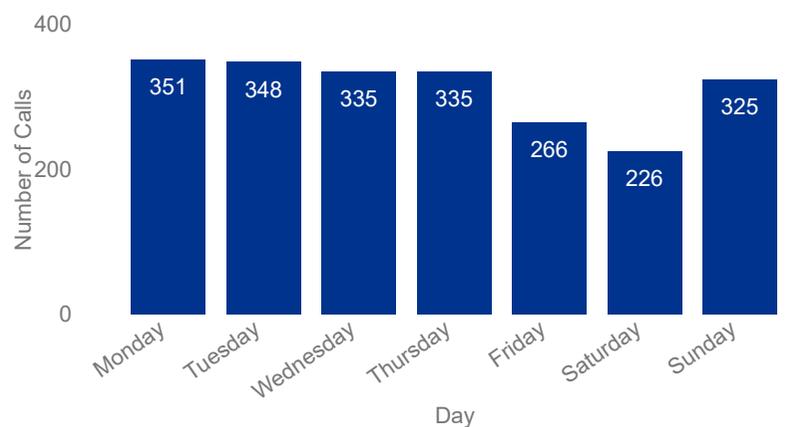
2.20

Avg. Number of Responding Deputies

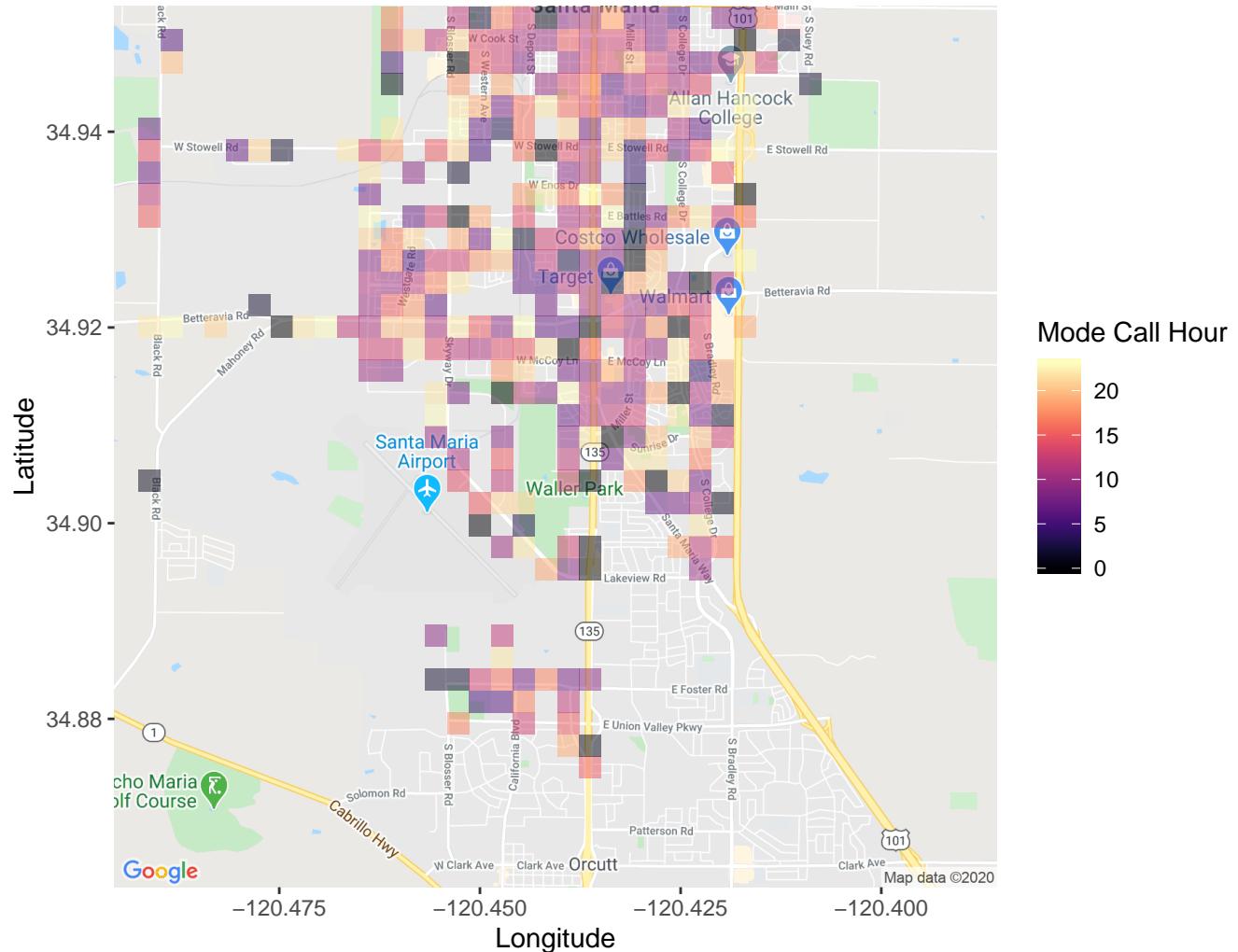
Avg. Call Volume by Month



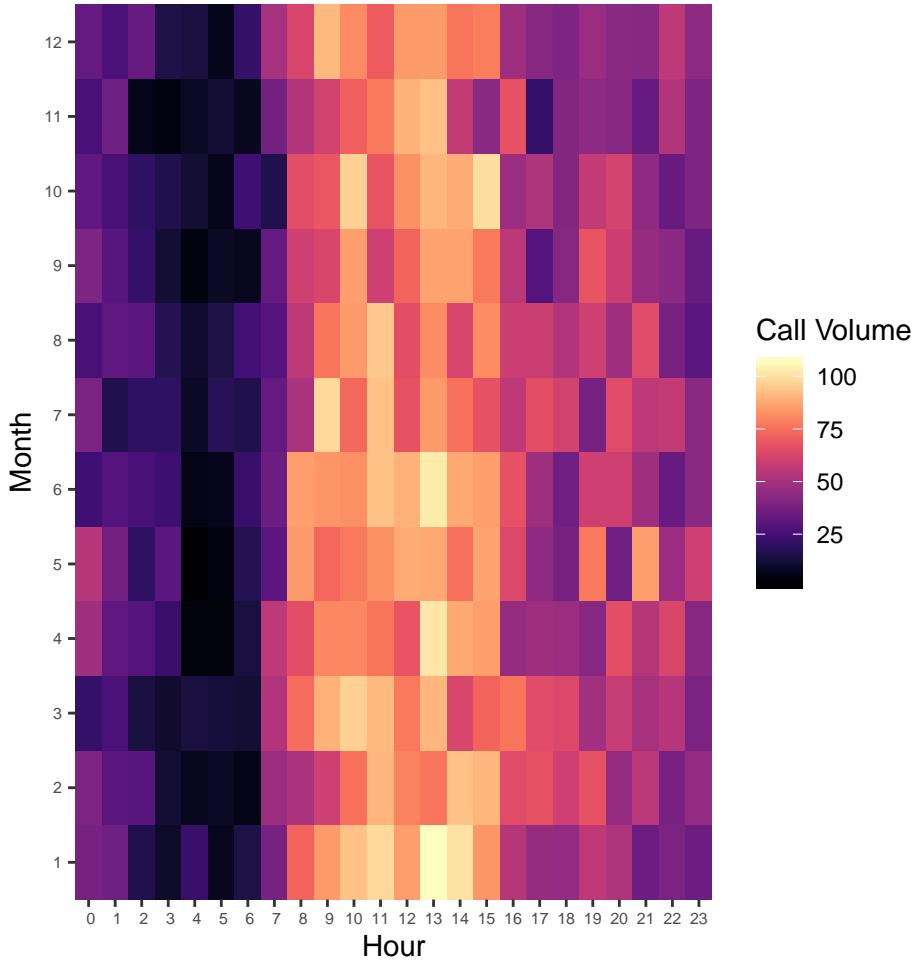
Avg. Call Volume by Day of Week



Location and Time of Calls – Santa Maria (city)



Temporal Call Volume – Santa Maria (city)



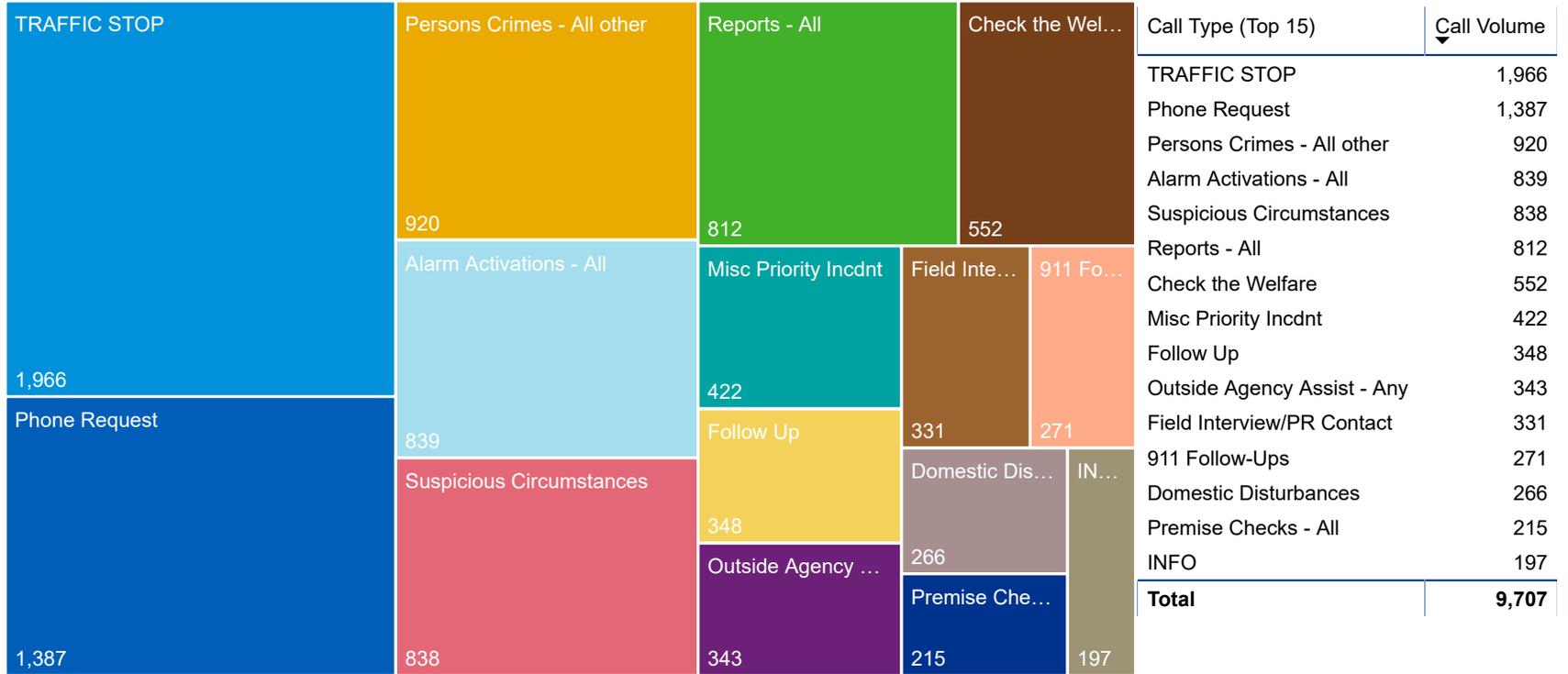
Station Analysis - 2019

Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

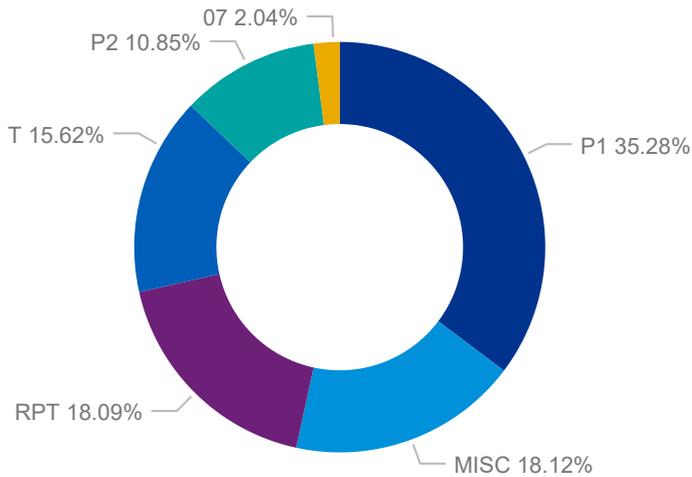
Santa Maria (unincorporated)

Area of Coverage: Approx. 800 sq/mi

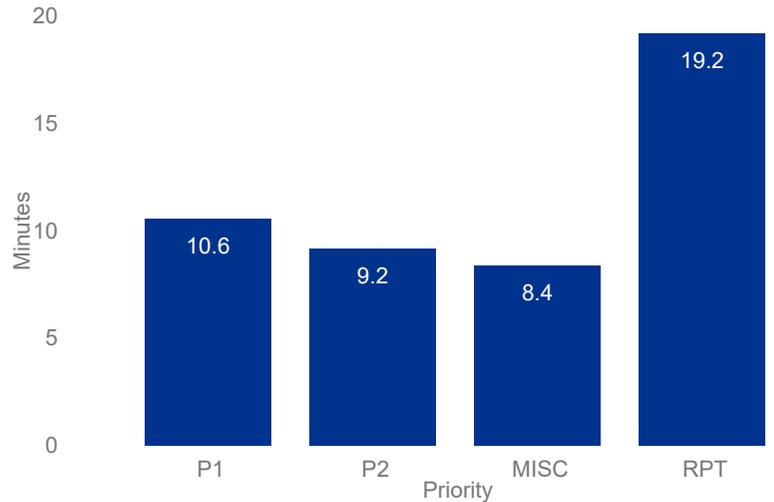
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



10,136

Avg. Annual Workload (hours)

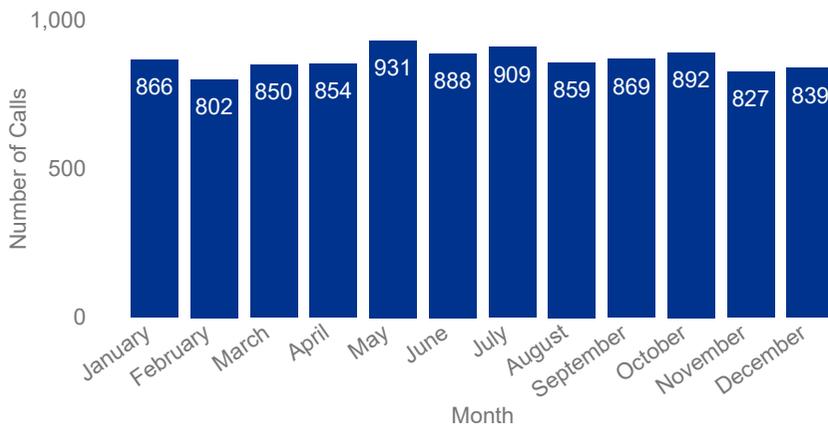
22.98

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

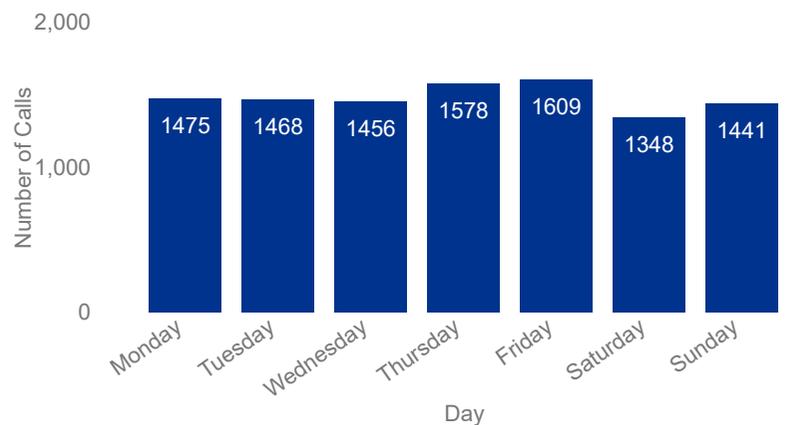
3.53

Avg. Number of Responding Deputies

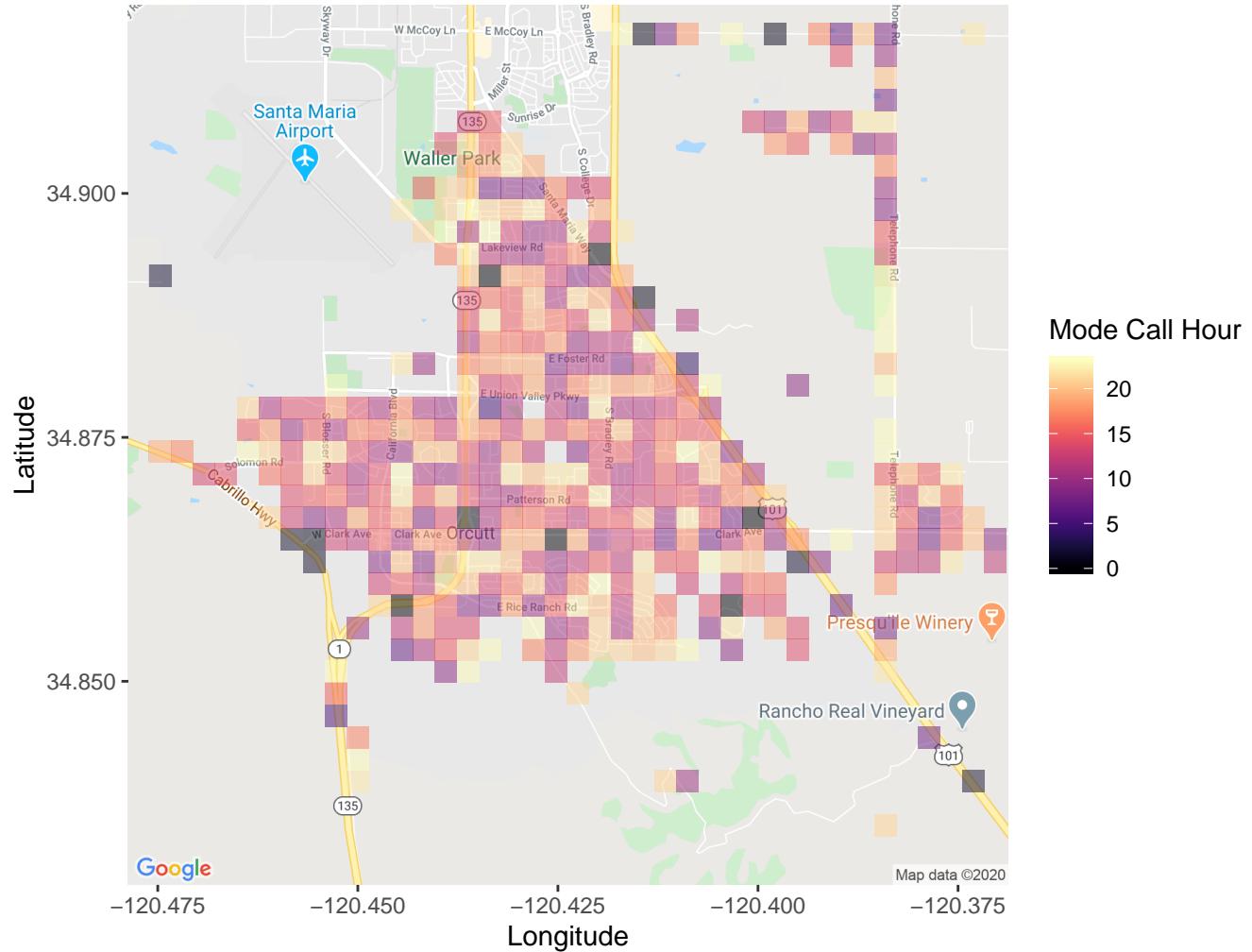
Avg. Call Volume by Month



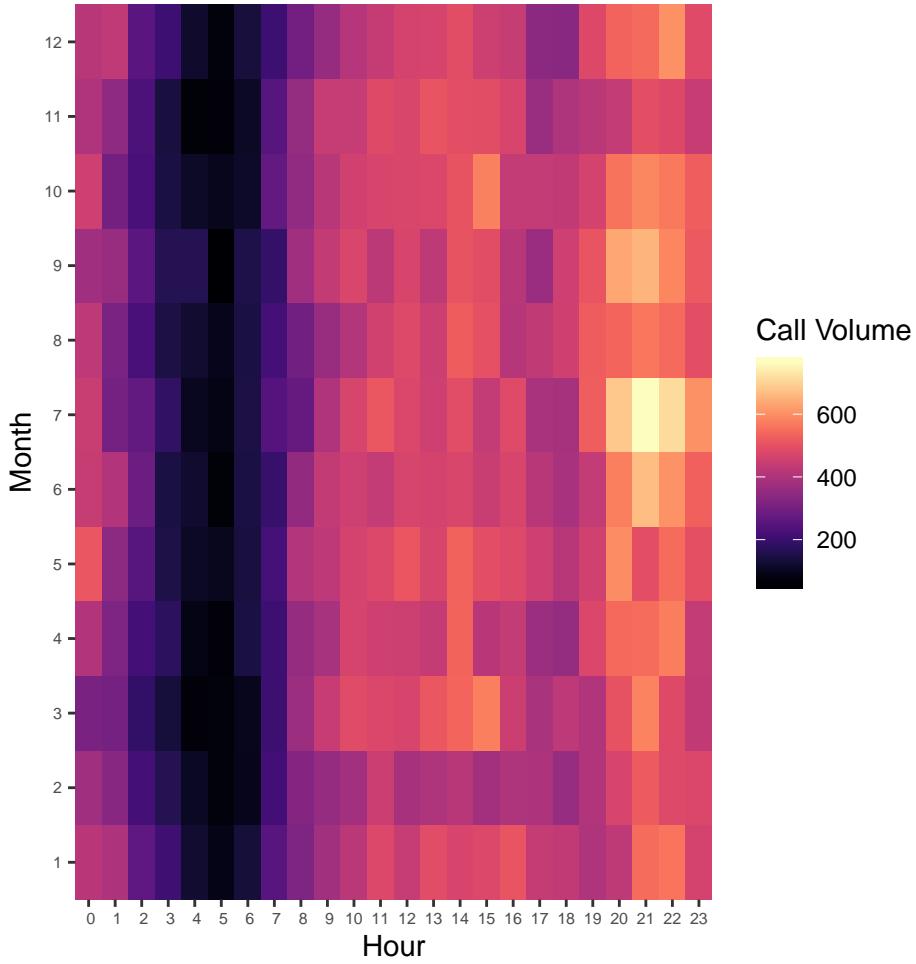
Avg. Call Volume by Day of Week



Location and Time of Calls – Santa Maria (unincorporated)



Temporal Call Volume – Santa Maria (unincorporated)

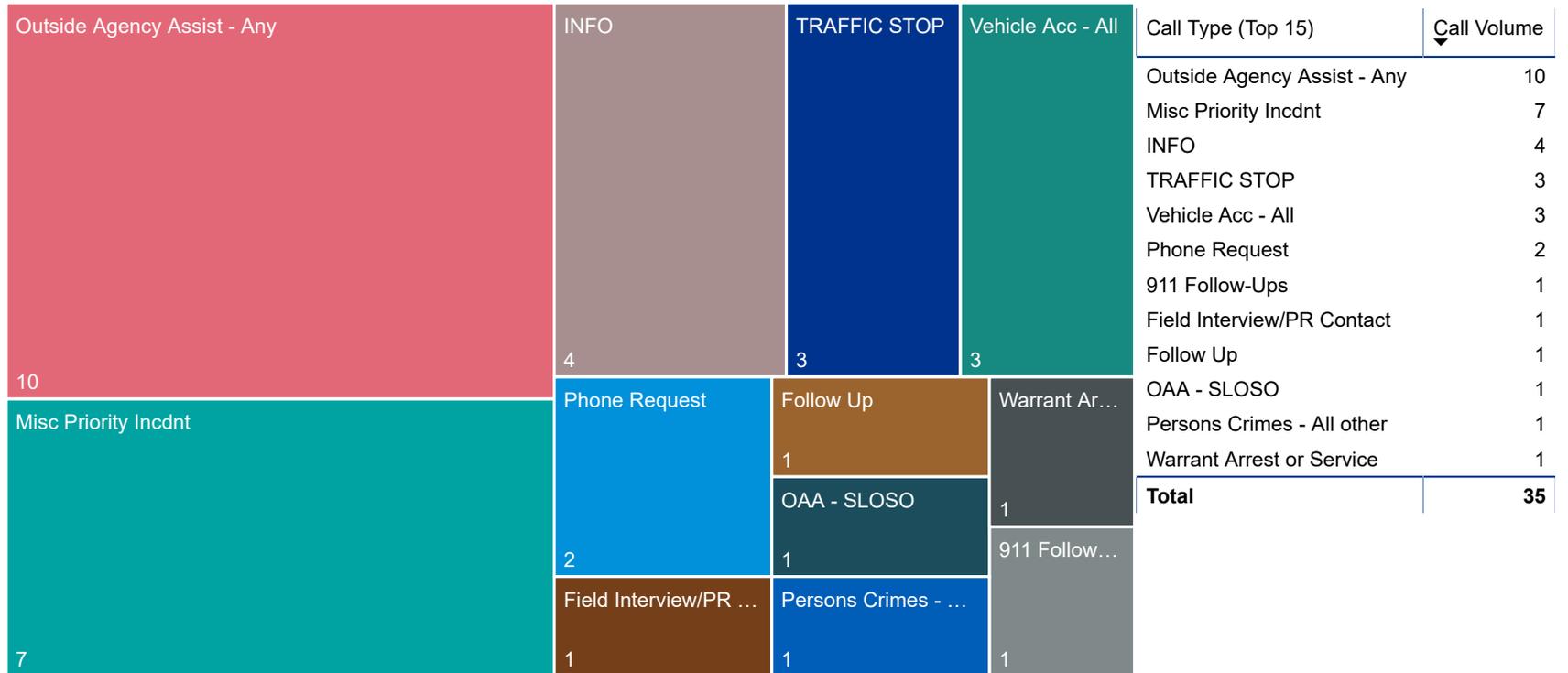


Station Analysis - 2019

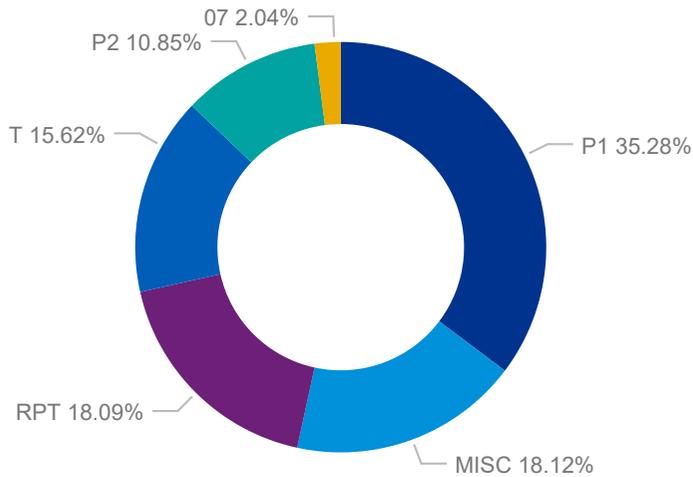
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

San Luis Obispo

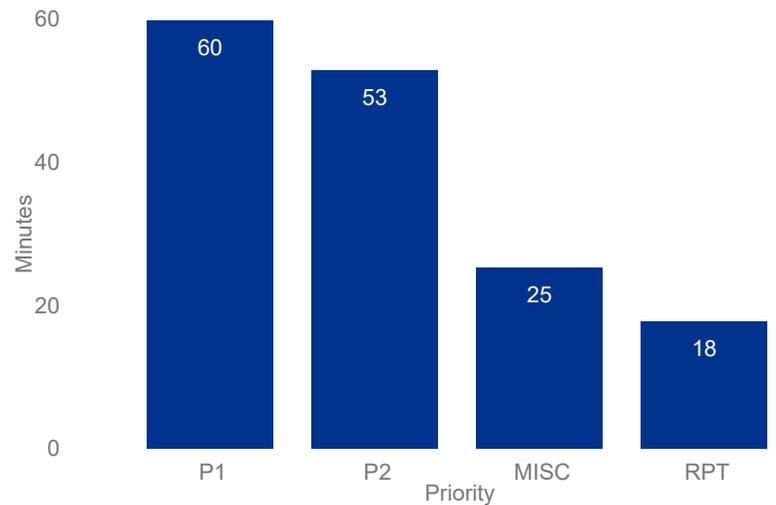
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



164

Avg. Annual Workload (hours)

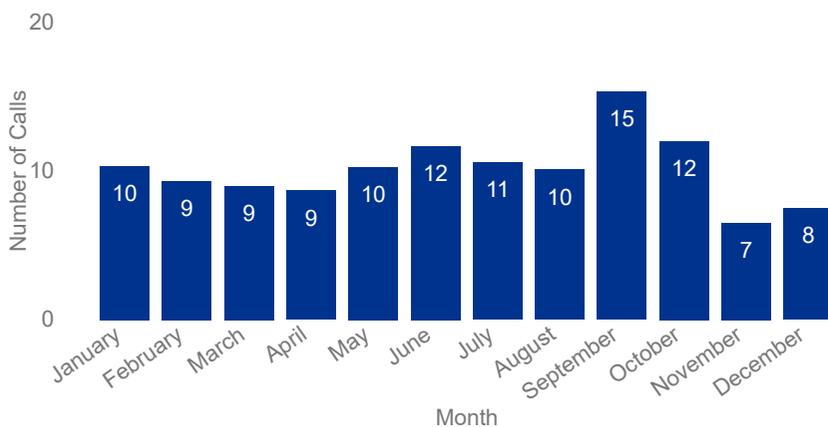
131.34

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

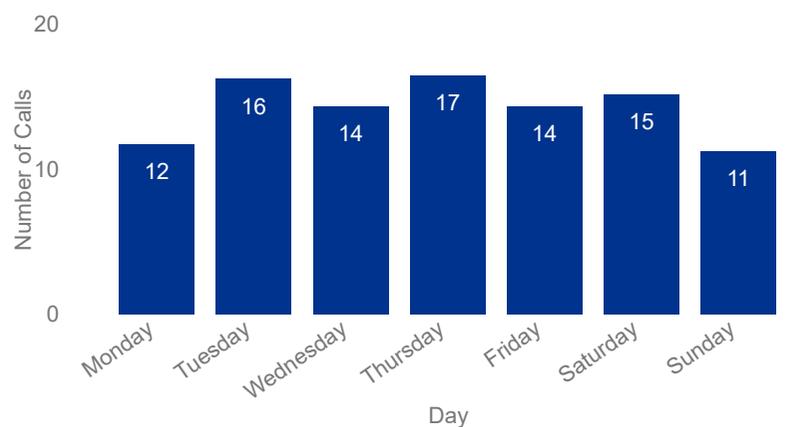
2.22

Avg. Number of Responding Deputies

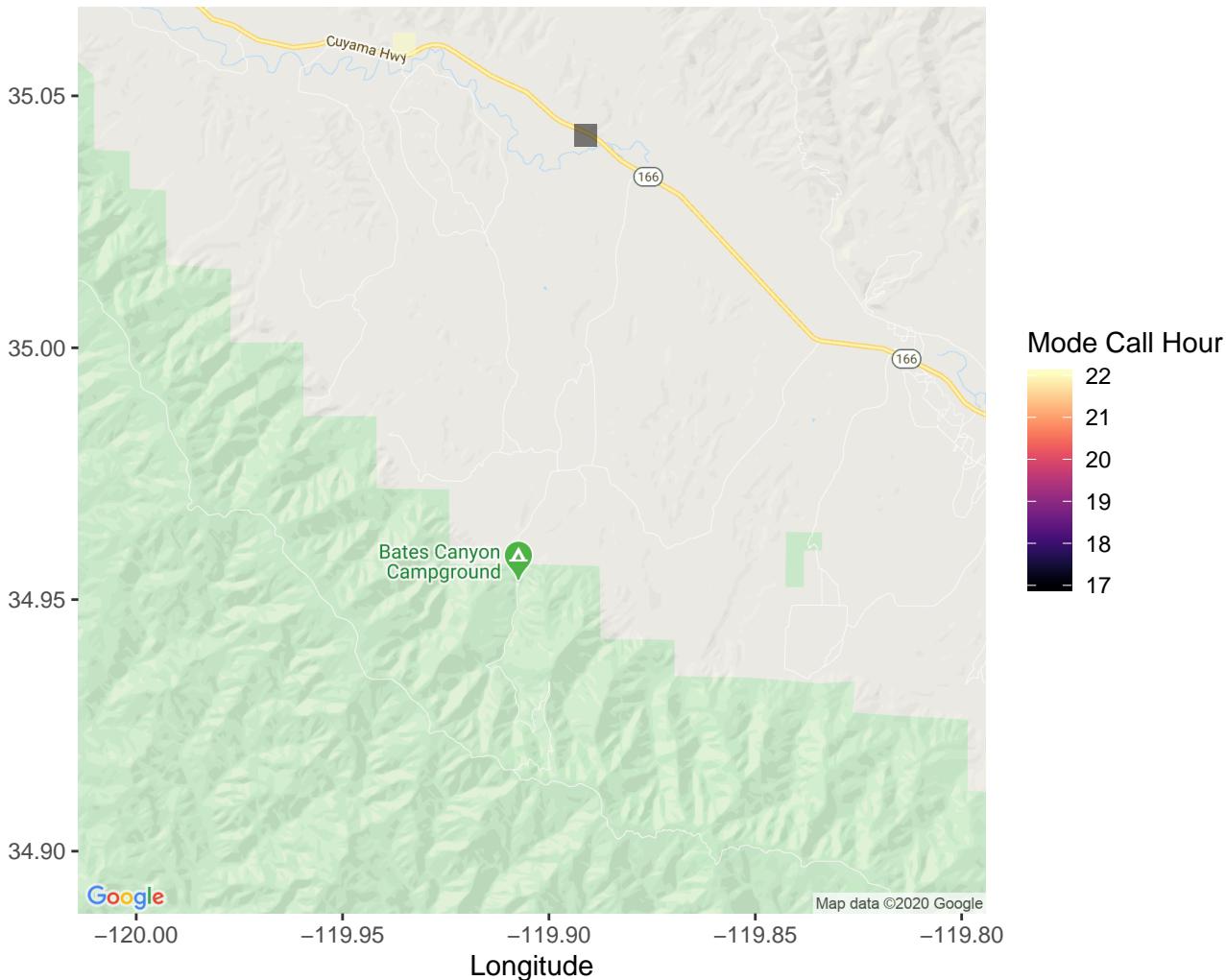
Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Location and Time of Calls – San Luis Obispo



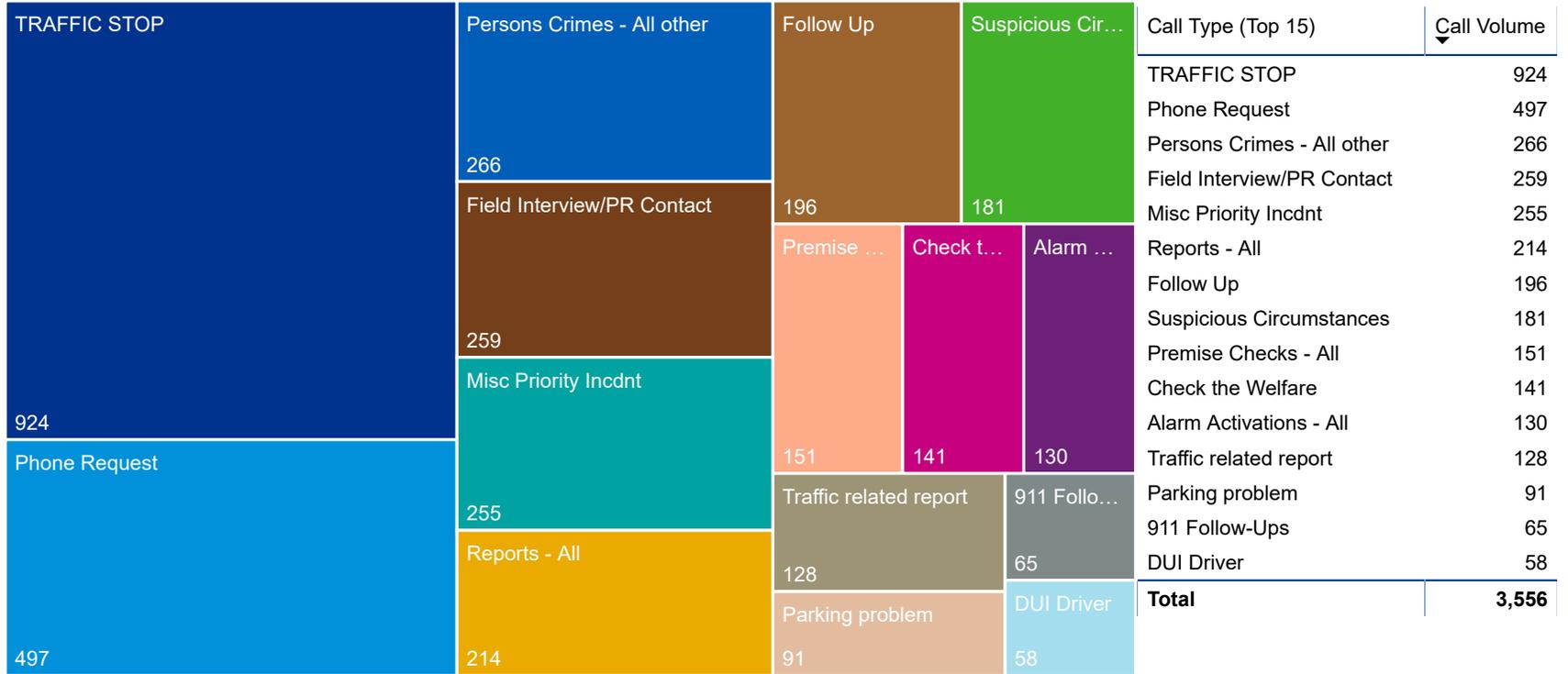
Station Analysis - 2019

Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

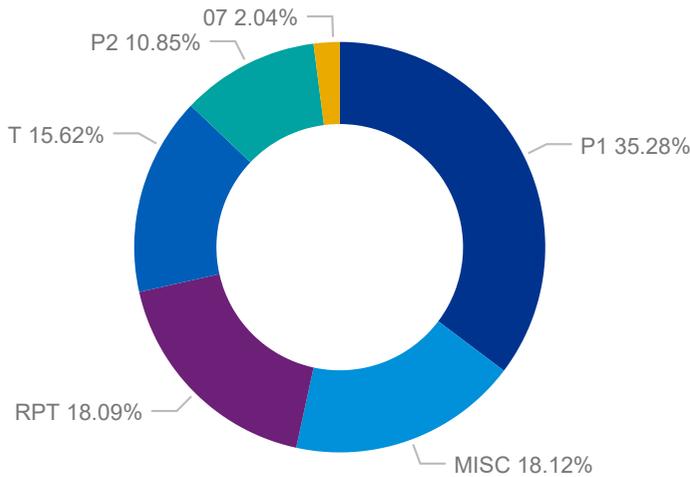
Solvang (contract city)

Area of Coverage: Approx. 400 sq/mi

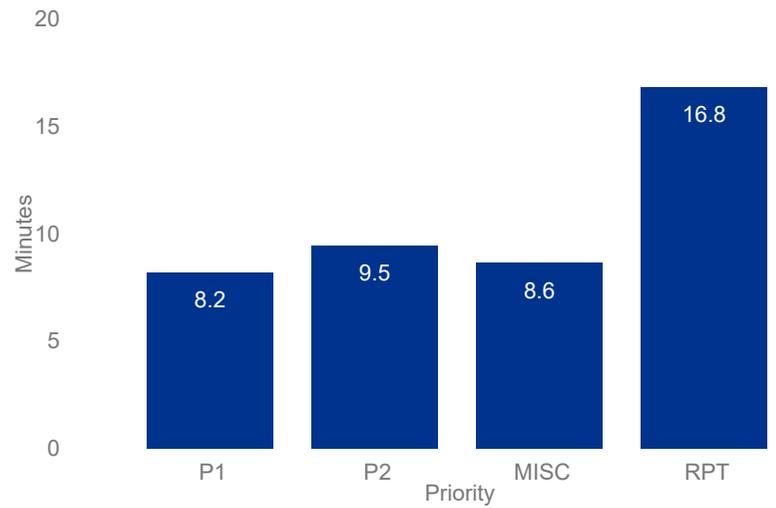
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



2,715

Avg. Annual Workload (hours)

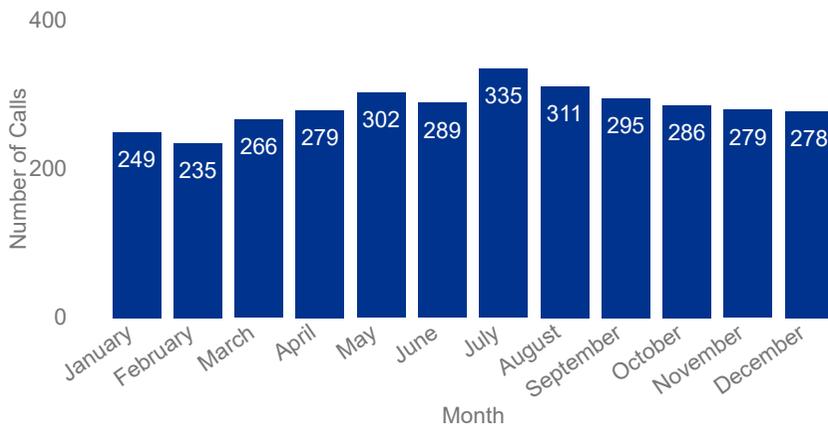
20.12

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

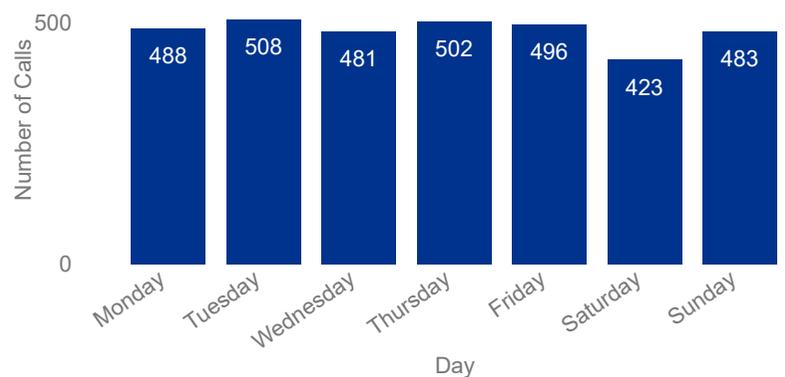
4.36

Avg. Number of Responding Deputies

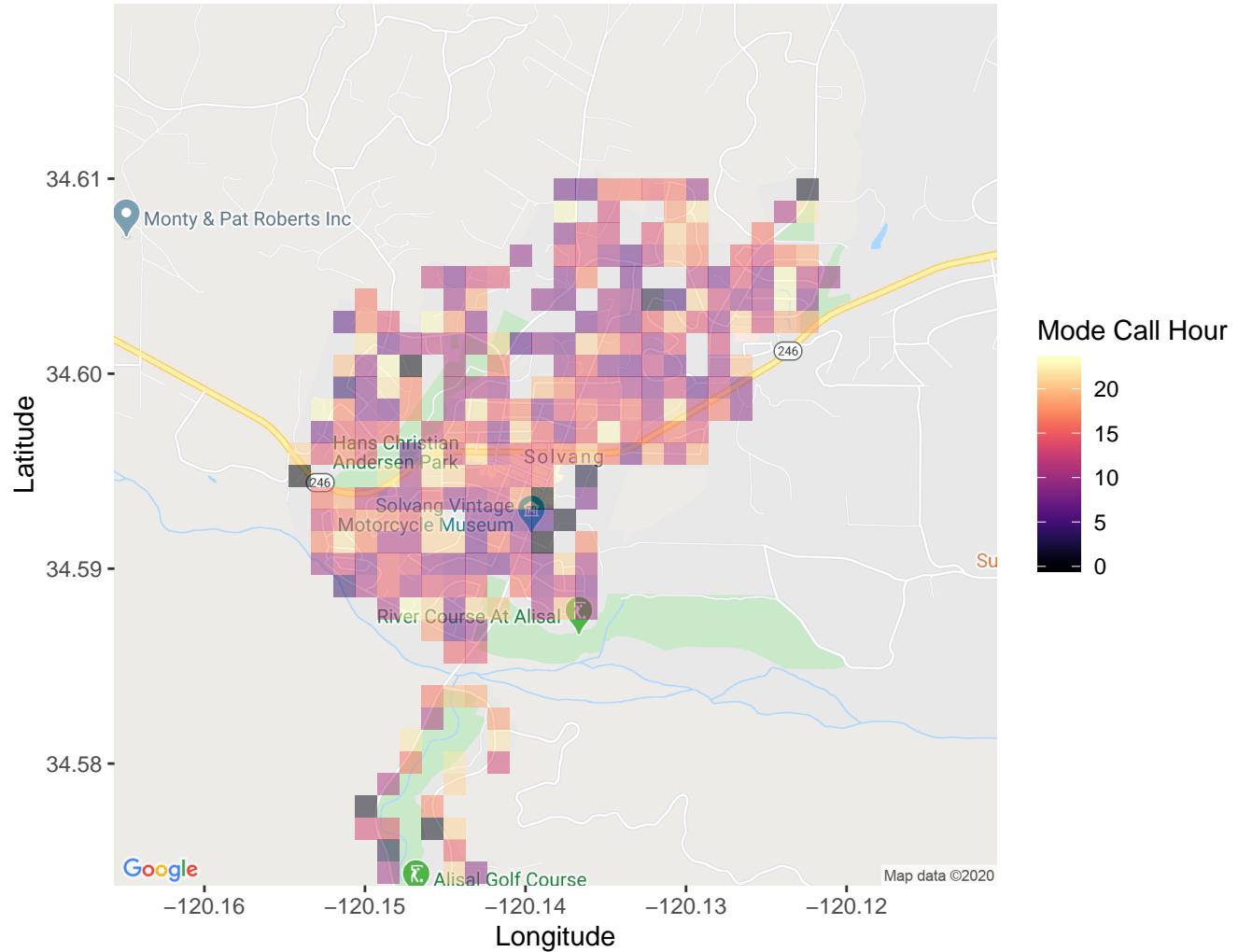
Avg. Call Volume by Month



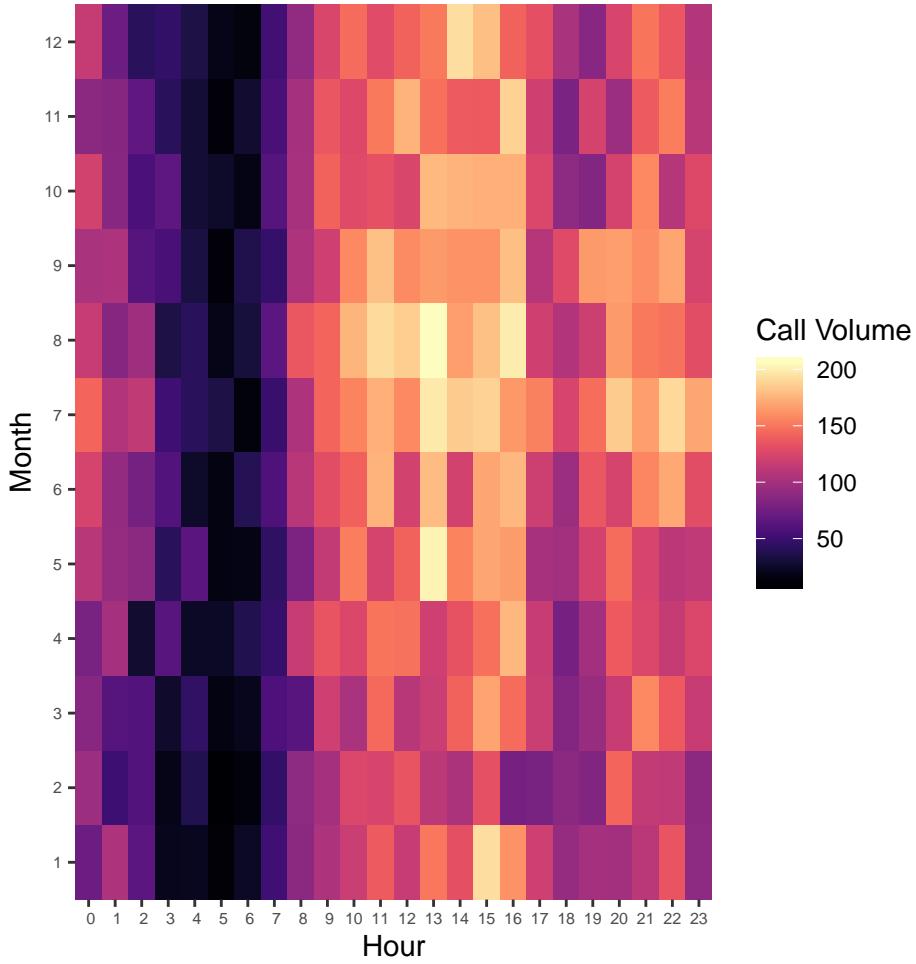
Avg. Call Volume by Day of Week



Location and Time of Calls – Solvang (contract city)



Temporal Call Volume – Solvang (contract city)

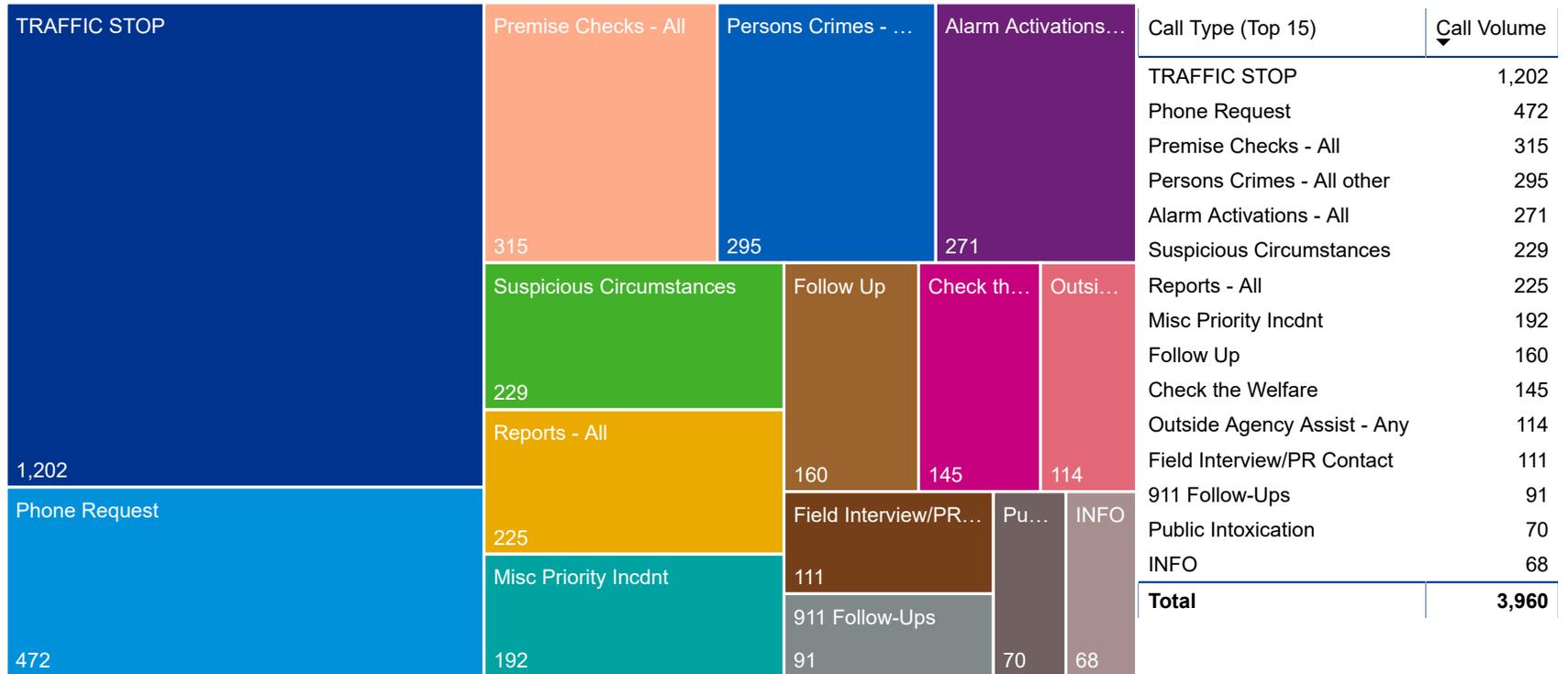


Station Analysis - 2019

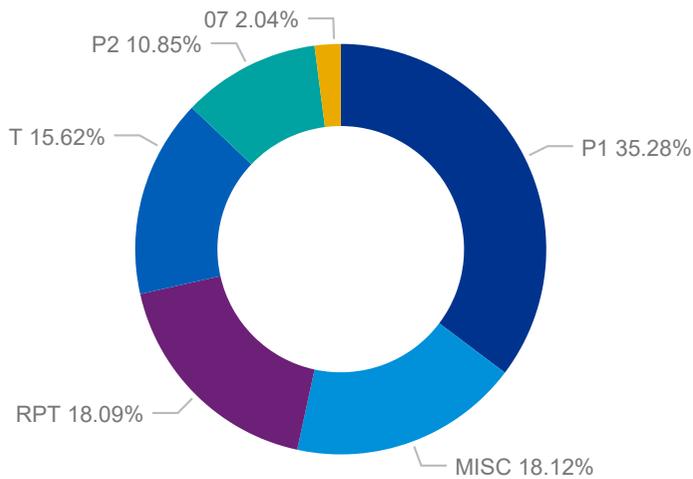
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Santa Ynez Valley

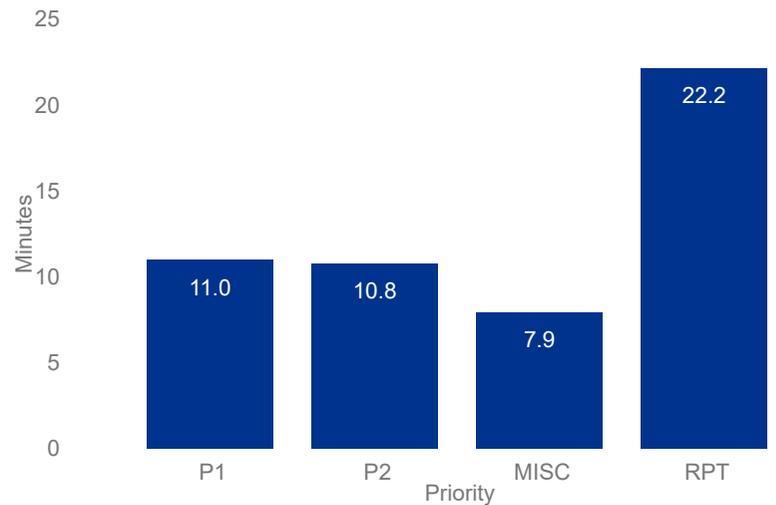
Top 15 Call Volume by Call Type



Calls for Service by Priority



Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



4,289

Avg. Annual Workload (hours)

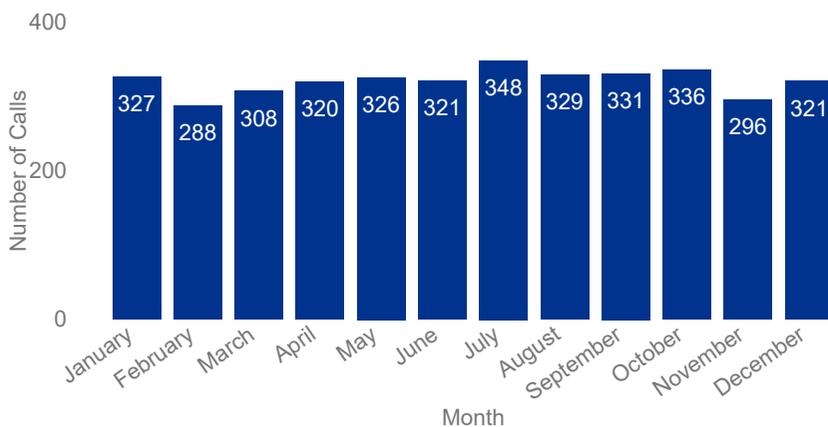
151.13

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

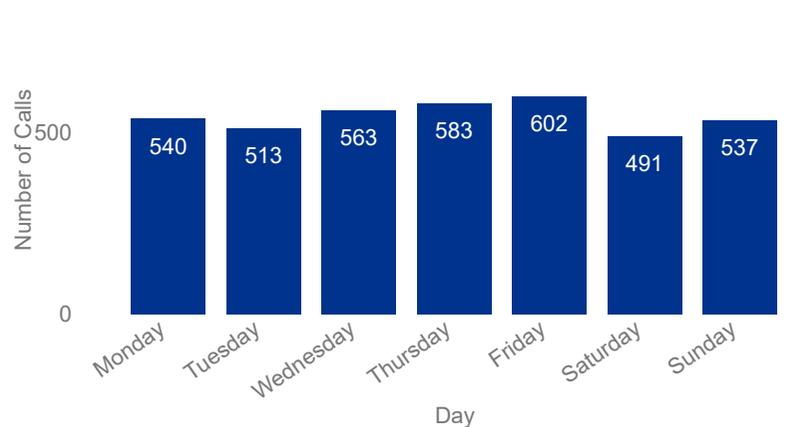
3.41

Avg. Number of Responding Deputies

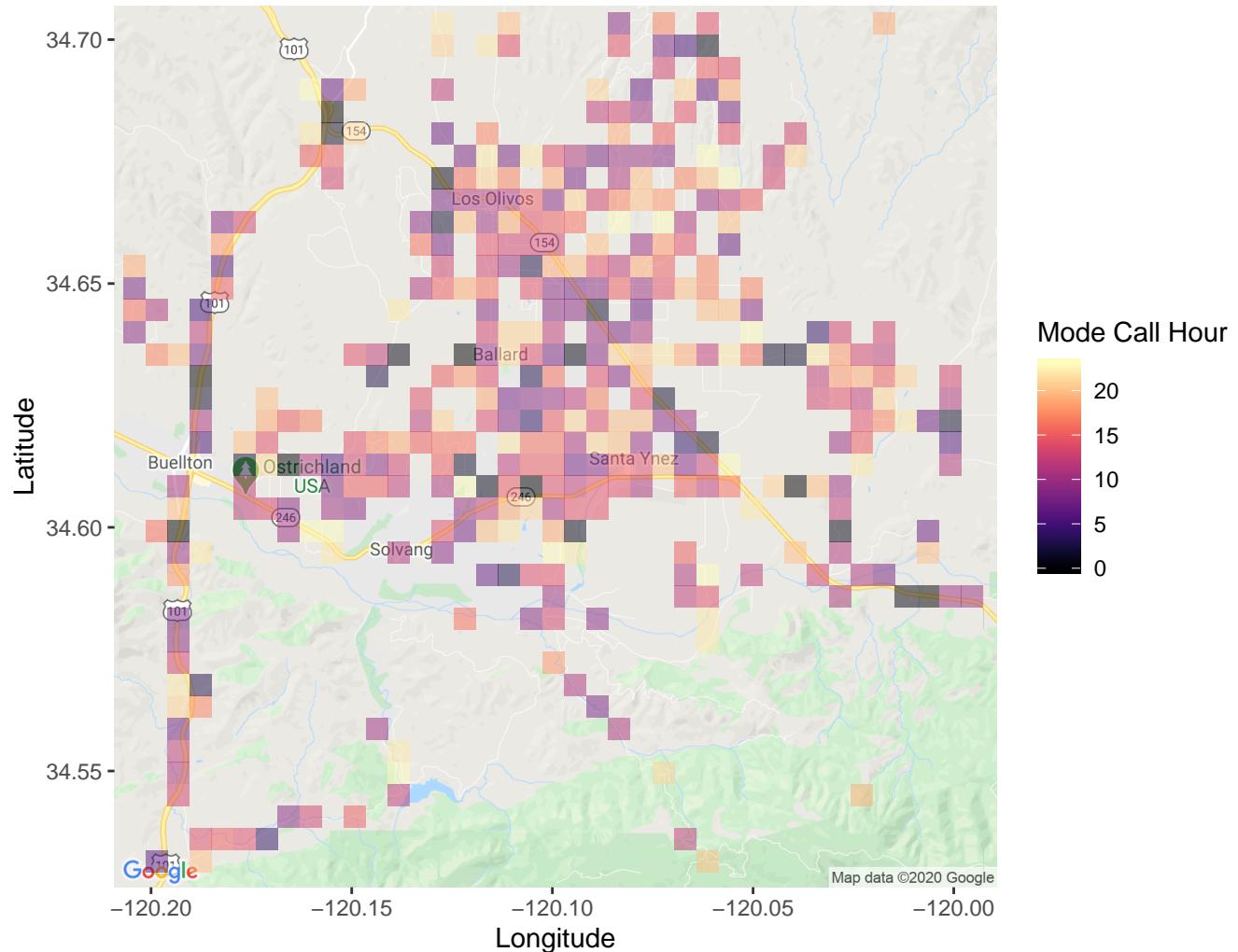
Avg. Call Volume by Month



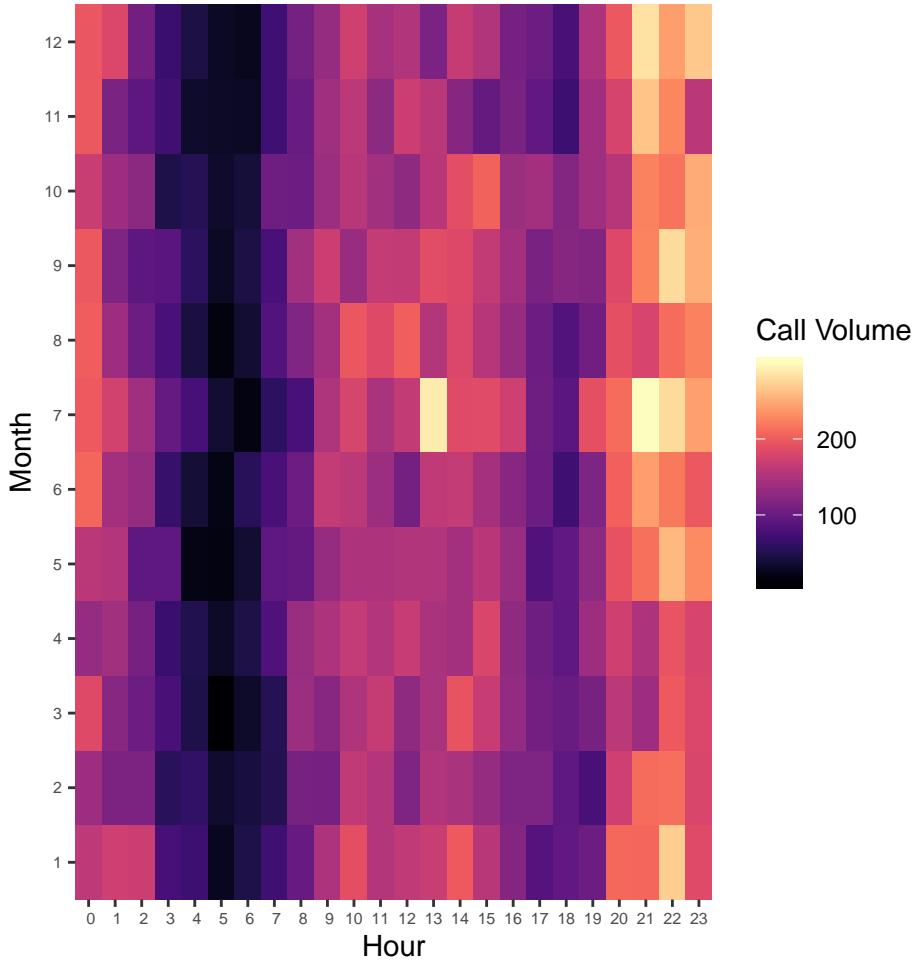
Avg. Call Volume by Day of Week



Location and Time of Calls – Santa Ynez Valley



Temporal Call Volume – Santa Ynez Valley

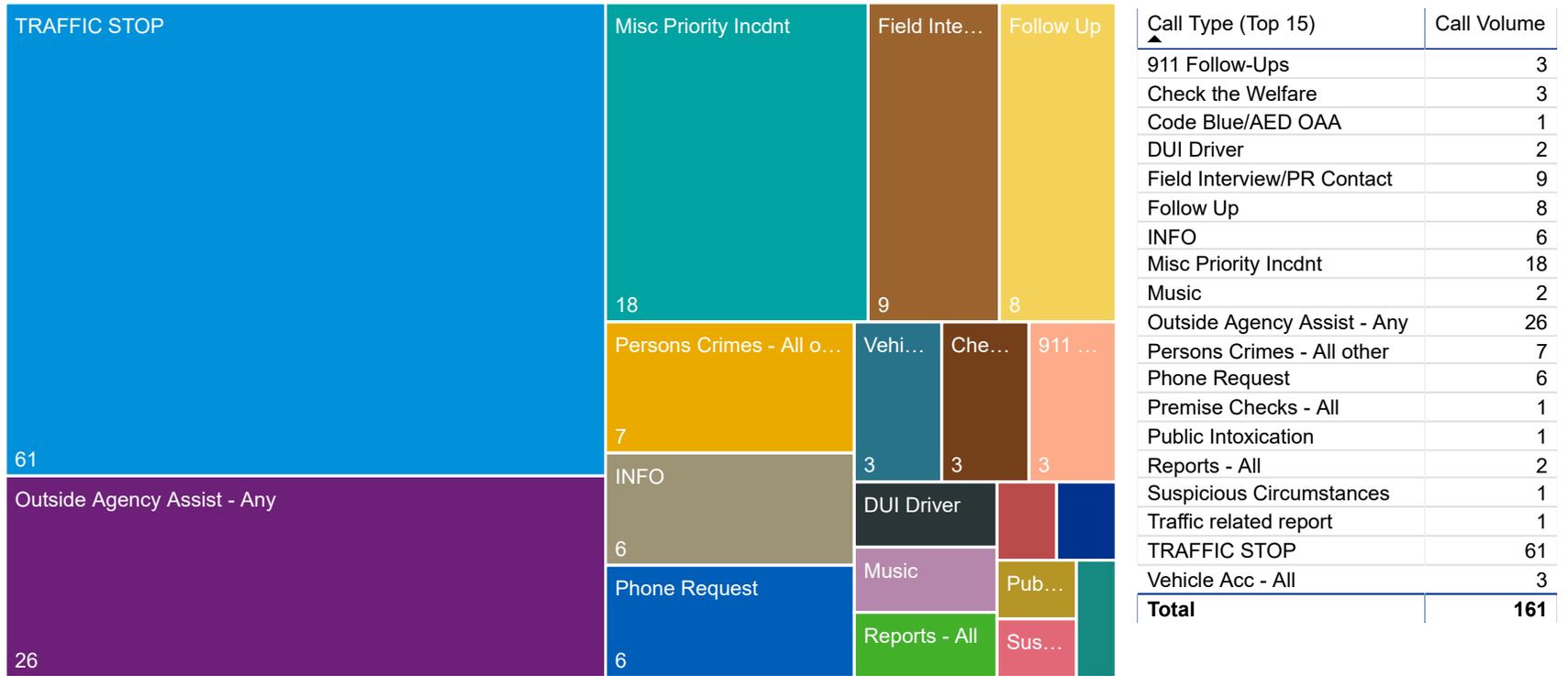


Station Analysis - 2019

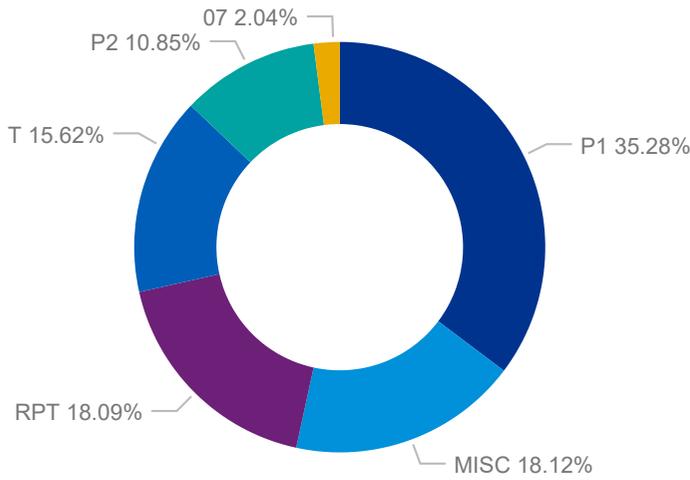
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

UC Santa Barbara

Top 15 Call Volume by Call Type



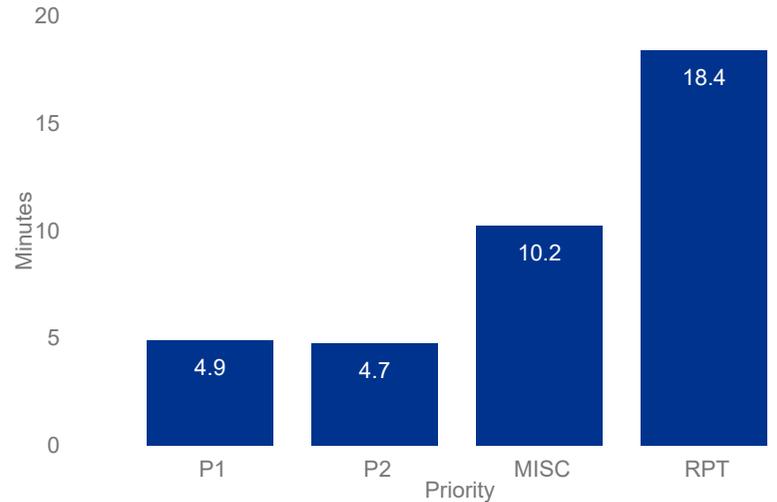
Calls for Service by Priority



217

Avg. Annual Workload (hours)

Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



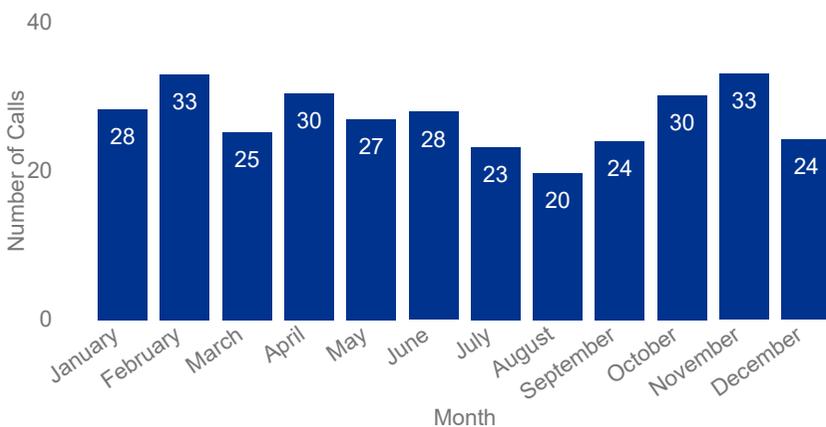
17.33

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

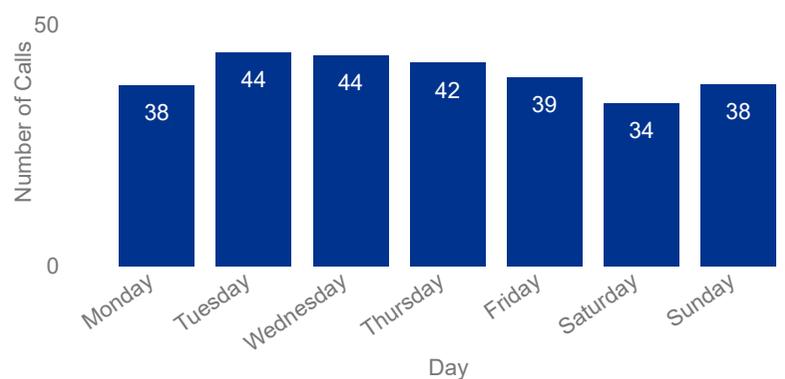
2.74

Avg. Number of Responding Deputies

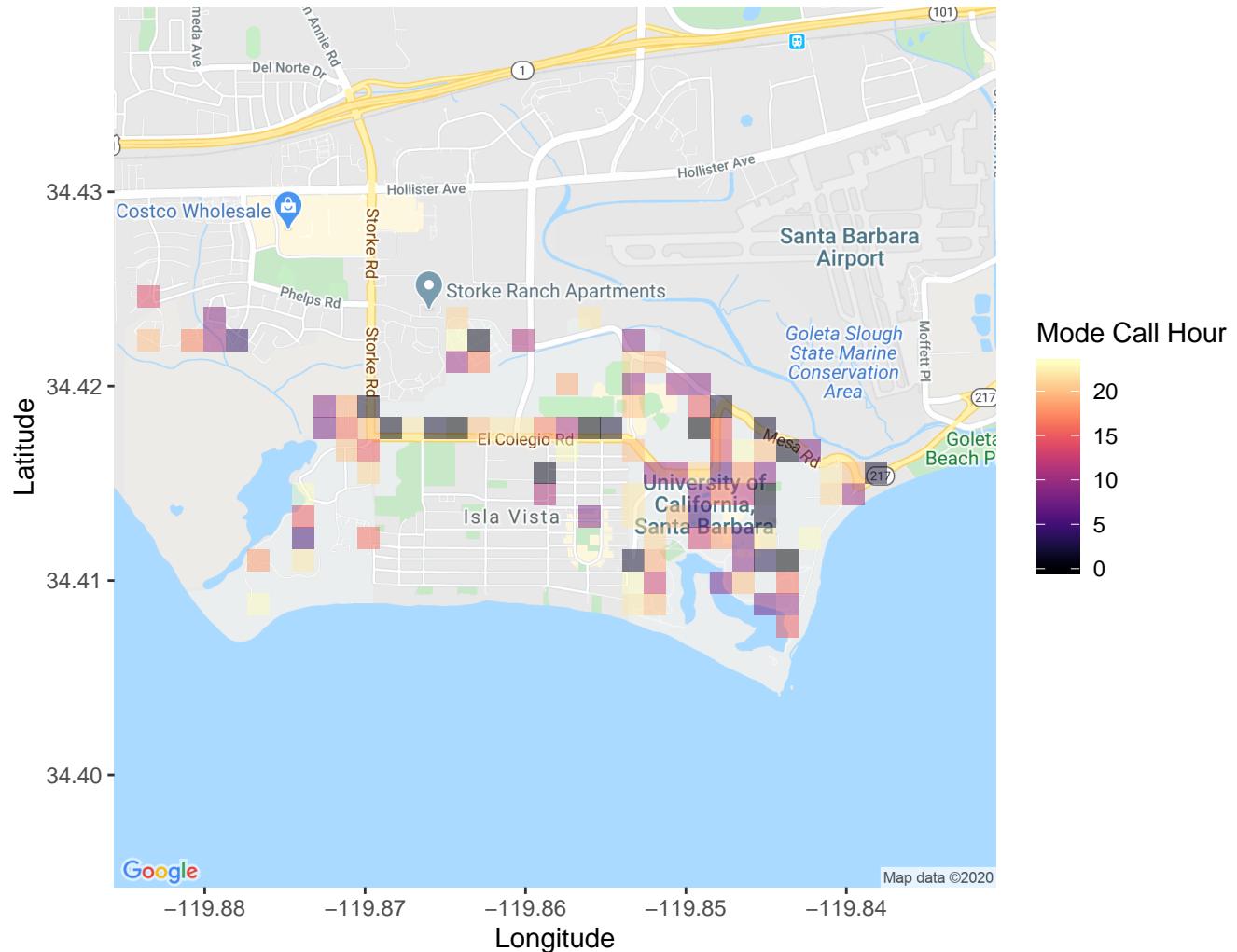
Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Location and Time of Calls – UC Santa Barbara

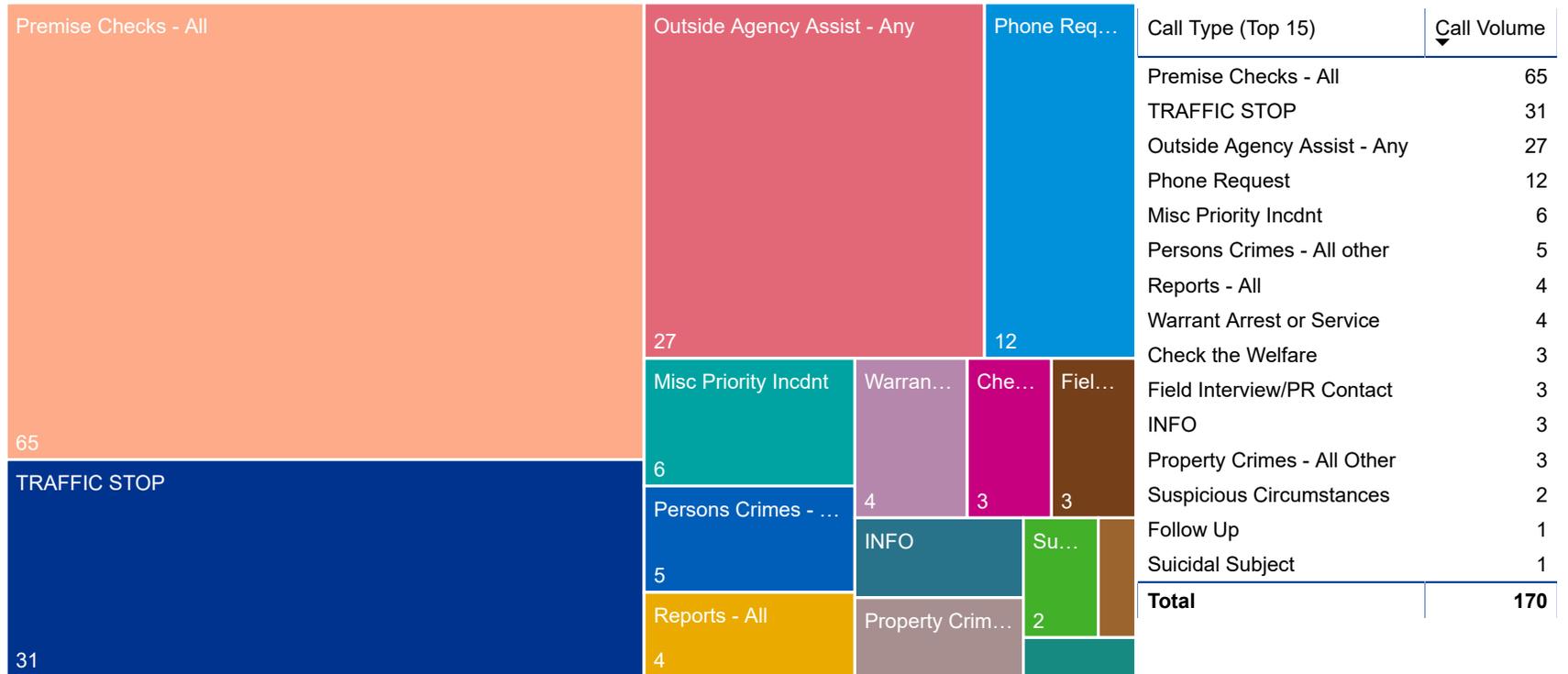


Station Analysis - 2019

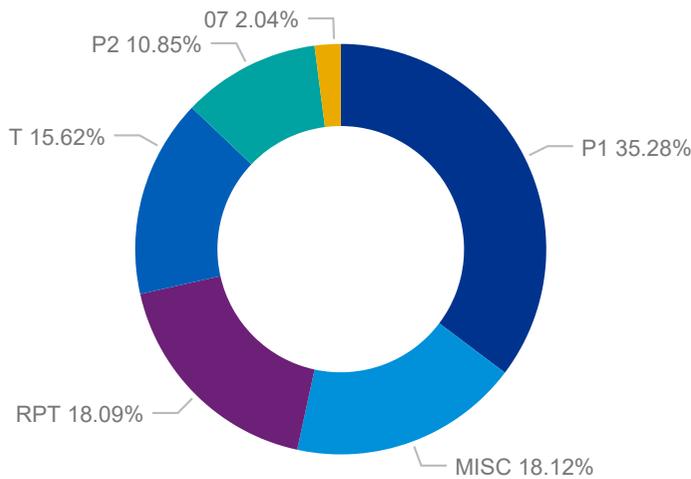
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Vandenberg Air Force Base

Top 15 Call Volume by Call Type



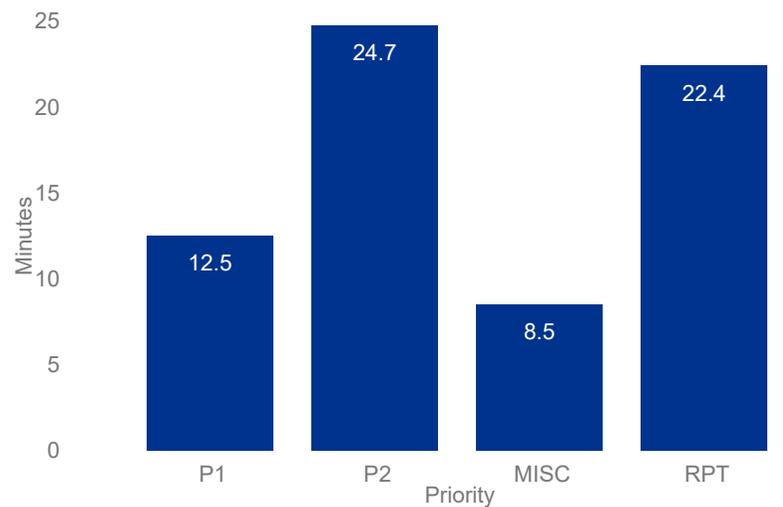
Calls for Service by Priority



302

Avg. Annual Workload (hours)

Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



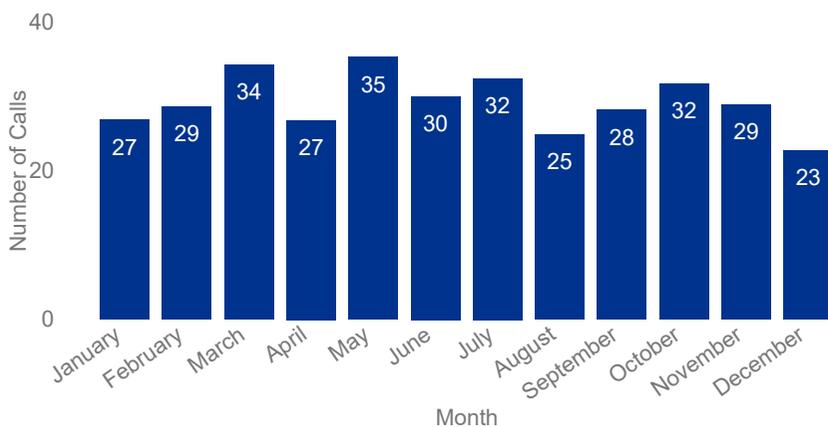
29.28

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

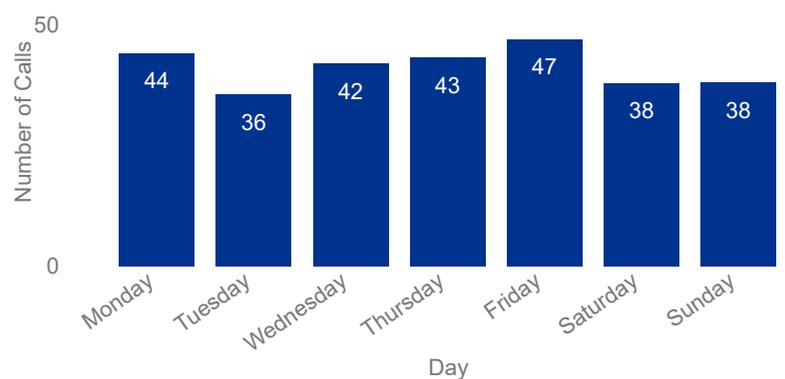
2.45

Avg. Number of Responding Deputies

Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Station Analysis - 2019

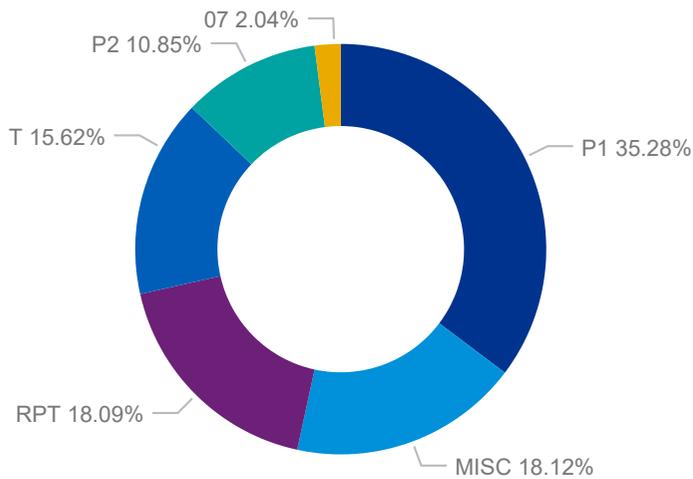
Source: KPMG LLP analysis of Santa Barbara County Computer Aided Dispatch data

Ventura

Top 15 Call Volume by Call Type



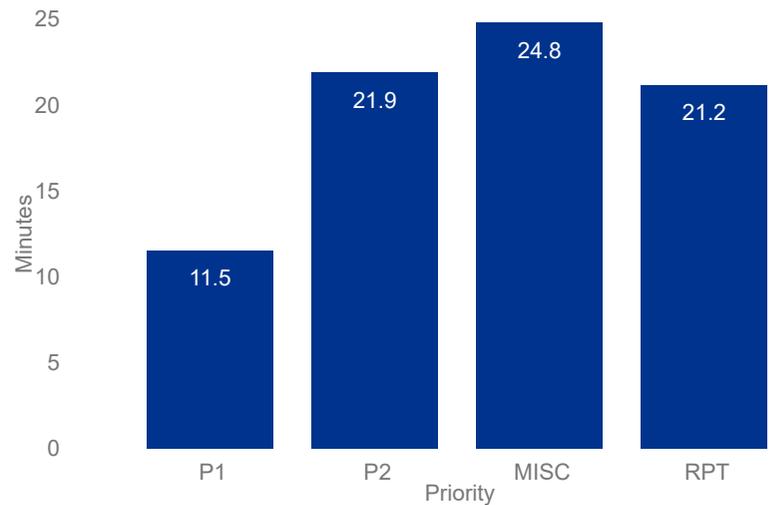
Calls for Service by Priority



137

Avg. Annual Workload (hours)

Average Elapsed Time by Priority - Deputy Assigned to Deputy Arrived On-Scene



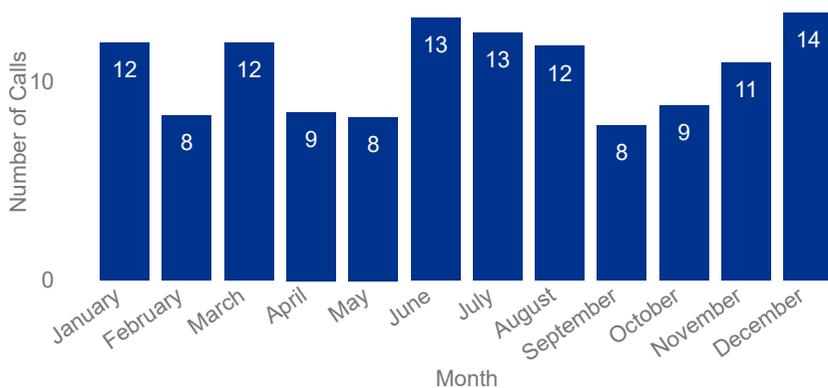
30.23

Avg. Citizen Wait Time (minutes)
Time elapsed from call received to deputy arrived on-scene

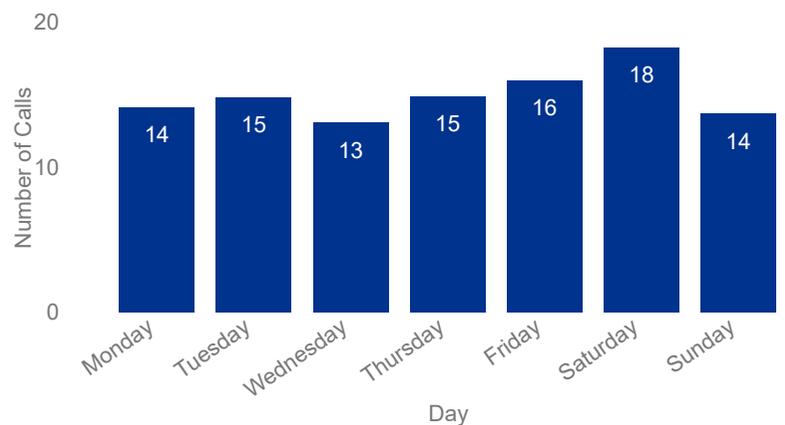
1.74

Avg. Number of Responding Deputies

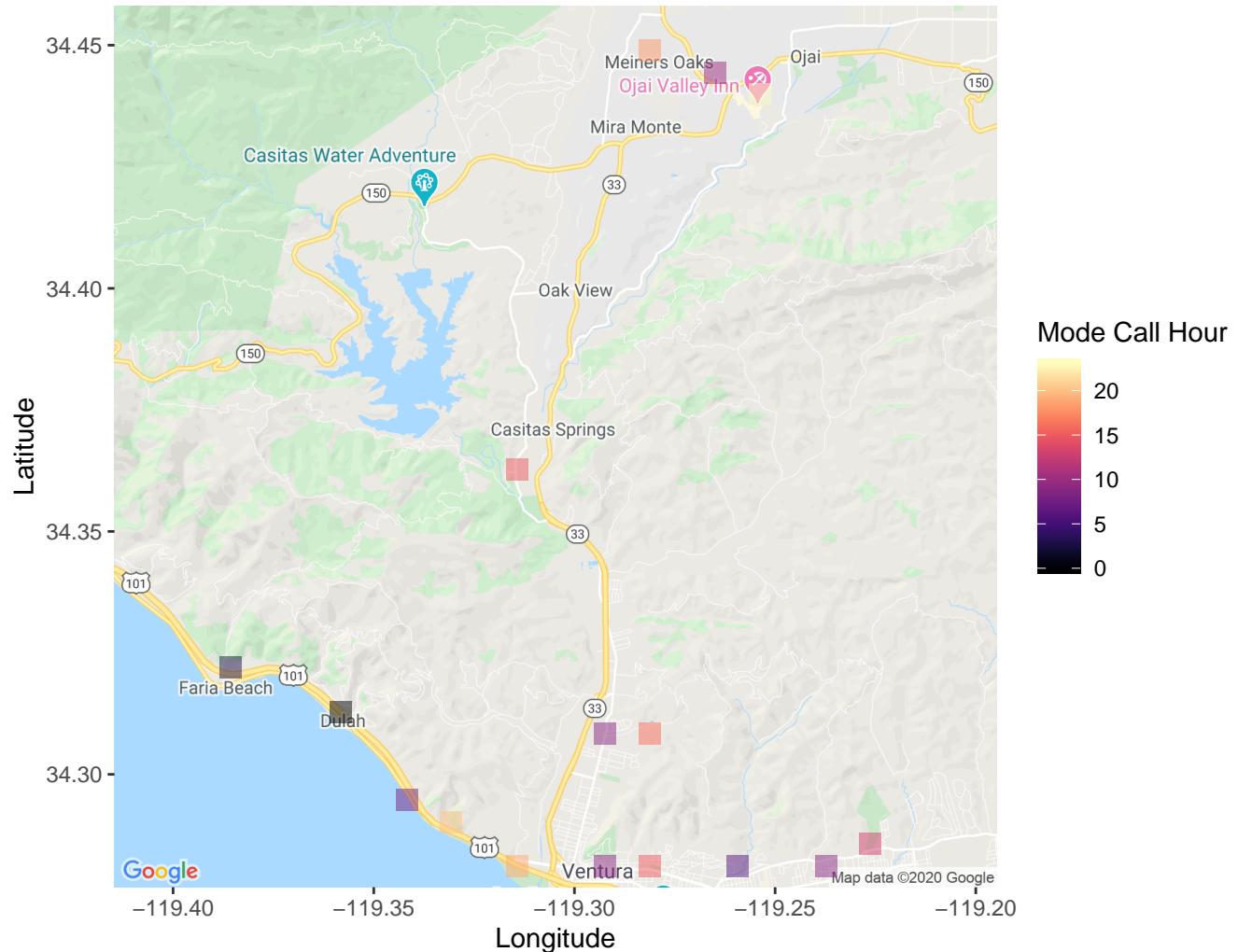
Avg. Call Volume by Month



Avg. Call Volume by Day of Week



Location and Time of Calls – Ventura





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