

# Center Verdugo Communications Fire

## ANNUAL REPORT

FY 2015

*Serving the Cities and communities for the Fire Departments of:  
Alhambra, Arcadia, Burbank, Glendale, Monrovia, Montebello, Monterey  
Park, Pasadena, San Gabriel, San Marino, Sierra Madre, South Pasadena  
and the Bob Hope Airport*

# TABLE OF CONTENTS

**About the Cover:** The word art represents various Agencies, equipment, and words associated with the operations of the Verdugo Fire Communications Center.

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# TABLE OF CONTENTS

## Contents

To Our Stakeholders & Staff _____	1
Center History _____	7
Benefits _____	9
Governance & Organization _____	10
Fire Department Resources _____	12
Financial Statement _____	14
Emergency Communications _____	15
Phone Calls _____	19
Verdugo System Incidents & Responses _____	25
Strike Team, Overhead, & Single Resource Responses _____	34
Major & Multiple Alarm Incidents _____	39
Hospital Transports _____	41
Fire Department Response Performance _____	44
Alhambra Fire Department _____	47
Arcadia Fire Department _____	51
Burbank Fire Department _____	56
Bob Hope Airport Fire Department _____	62
Glendale Fire Department _____	66
Monrovia Fire Department _____	72
Montebello Fire Department _____	77
Monterey Park Fire Department _____	81
Pasadena Fire Department _____	85
San Gabriel Fire Department _____	91
San Marino Fire Department _____	97
Sierra Madre Fire Department _____	103
South Pasadena Fire Department _____	108
Appendices _____	114
Department Contact Information _____	150
Verdugo Fire Communications Center _____	150

# TO OUR STAKEHOLDERS & STAFF

## To Our Stakeholders & Staff

### STRATEGIC HIGHLIGHTS

This past fiscal year was no less eventful than previous years, and we're fortunate to be continuing our efforts both short and long-term, in maintaining Verdugo Fire Communications as a state-of-the-art communications center for the communities we serve, our Fire Departments, and our staff.

This year we replaced our Digital Logging Recorder system. This particular item records voice audio from the 9-1-1 phone system, conventional channels, and the ICIS Radio System. It also records other voice radio from other local fire departments when incidents are responded to by multiple agencies. As a result, both administrative and supervisory staff gained a better interface with which to work with in addition to better tool sets for creation and archival of these types of audio files for after-action incident reviews and for legal requests. The system is also ready for Session Initiation Protocol (SIP) audio when the Next-Generation 9-1-1 (NG911) Project is complete.

The Next-Generation 9-1-1 Project, which will ready the Center to accept and process Text-to-9-1-1, and other forms of multi-media, remains in implementation mode with an expected completion of first quarter CY-2016. To be sure, there are many challenges with the execution of this type of a system. As such, and due to the nature of the project, caution and patience become the watchwords. The vendors for the project and the State 9-1-1 Office remain committed to the efforts of all the agencies that are involved as it is the first of its kind in the State of California. When completed, it will be the first ESInet (Emergency Services Information Network) in California, supporting 9-1-1 phone operations between Verdugo Fire and seven other police agencies in Los Angeles County. Most importantly, it supports Continuity of Operations should any of these centers need to vacate their primary place of operations and operate at secondary locations.

The Center's multi-media projector/video displays and control systems were also replaced this year. The Center gained additional abilities for more streams of audio/video than before and stronger control systems to dynamically display local television broadcasts as well as computer media and data. This system is used during periods of high-activity when there are large brush fires, rain/wind events, or other system activity which warrants having need for more comprehensive information from many different sources displayed in front of call-takers, dispatchers, and operations personnel.



# TO OUR STAKEHOLDERS & STAFF

Verdugo Staff continued to work extensively with our local allied agencies Los Angeles City, Los Angeles County, and Long Beach Fire Departments to develop a Request for Proposal (RFP) for a grant-funded Computer-Aided Dispatch (CAD-to-CAD) project; it links Fire/EMS dispatch centers in the Region together. This years' work refined the RFP for publication which will be published next fiscal year.

FirstNet, the national public-safety broadband project, started the Town Hall meetings in California this year. The California segment of the project is also known as CalFRN. The undertaking is both huge and ambitious as it intends to offer an exclusive public-safety grade data network which will carry not only data but limited voice traffic and much needed video streaming between Dispatch Centers and Incident Commanders at the incident. The network will be utilized by first responders and 9-1-1 Centers across the nation, creating an interconnected system for better accessibility and more reliable data communications. Due to his involvement with the California Fire Chief's Association Communications Section, our Executive Administrator Don Wise is representing many of our local fire agencies in support of CalFRN and bringing back much needed information and civic engagement for this high-level project.

Lastly, Verdugo Staff continued research for the eventual replacement of the Computer-Aided-Dispatch (CAD) system. It's expected that an RFP process will begin by 3<sup>rd</sup> quarter of next fiscal year, to both retain a consultant to support writing the requirements of the actual CAD RFP and for actual procurement and implementation purposes. This particular project is an extensive and highly detailed and complex process, but one well worth the final result. A new CAD system will include additional and improved dispatch functionality as well as providing better information and tools for our first responders.

## FINANCIAL HIGHLIGHTS

We closed this fiscal year with very few Capital Outlay projects and expenses, ending the fiscal year well within budget. The two projects still in progress, Continuity of Operations (additional 9-1-1 workstations) and replacement of our radio console workstations, were carried forward into this fiscal year. Both carry-overs were necessary in order to ensure successful implementations.

We are continuing to retain our Capital Revenue streams through the cities of Burbank, Glendale, and Pasadena, with relatively little change to our funding model for the account. This is primarily due to our long-term recognition of the need to replace very large and complex systems in the near future. Items such as Computer-Aided Dispatch system replacement, Data System replacement, and Conventional Radio System upgrades. Our Capital Outlay Technical Plan looks outward for a 10-year span, estimating future costs and replacement needs, to the extent possible.

Therefore, our Capital Outlay fund remains primarily stable, with no current additional funding increases by Burbank, Glendale and Pasadena, and has retained a healthy balance.

## TO OUR STAKEHOLDERS & STAFF

Regardless of revenue streams and account balances, some of these project costs might be offset with grant funding, and we'll continue to seek those opportunities as they become available. Other projects, such as the NG-9-1-1 phone system, are offset by funding from the State Emergency Telephone Network Account (SETNA) through the State of California Office of Emergency Services (OES).

Contract agency revenue was increased slightly this year through a small rate percent increase, with most increases being attributed solely to changes in incident volume for the respective agency.

### OPERATING HIGHLIGHTS

Staffing of the Center remains the highest concern. Last fiscal year the Center was authorized for two new Fire Communications Operator positions to support the operational needs of an additional Radio Dispatcher during day shifts. Essentially the position supports the primary Radio Dispatcher, taking over and handling any needed radio communications during "working" fires or other major incidents. Up until there is a "working" event, the position supports answering and processing 9-1-1 phone calls. These two new vacancies are in addition to three other pre-existing vacancies due to recent retirements and internal promotions.

Verdugo Administrative Staff recognized that the existing pool of qualified candidates was stale-dated and a new recruitment was conducted with a new list of potential candidates established in February. At the close of this fiscal year, one of the five vacancies was filled with several others continuing through background process with an expectation of filling all vacancies in the ensuing fiscal year.

The Center cutover to the new NG-9-1-1 Phone System on January 27. It was one of the smoothest transitions to a new 9-1-1 phone system ever. Operationally, the benefits of the brand new 9-1-1 workstations have been tremendous. Fire Communications Operators have additional and improved information at their workstations and increased functionality for receipt and transferring of calls than they had with the previous system.

Since that date, Pasadena Police, Burbank Police and Glendale Police departments have each also cutover to the new system. Each agency, if they so needed, can now be a "backup" to each other by simply signing on to a 9-1-1 workstation with that agency's profile and start taking their 9-1-1 and 10-digit emergency line phone calls. From a business and continuity of operations perspective – this is an operational necessity and a feature that the agencies have never been able to benefit from – until now. It's been a very rewarding effort to know that each now have this ability today. Four other agencies are scheduled to cutover in the next fiscal year.

# TO OUR STAKEHOLDERS & STAFF

Verdugo Administrative Staff participated in the Los Angeles County Disaster Workshop, an effort that supports and develops strategies for Emergency Medical Service agencies for mass medical care, unified command procedures and ambulance transportation coordination. The developed strategies are critical to the mission of the center and how it supports its local fire departments and allied agencies during large-scale EMS events in the county. Center staff have since participated in drill exercises in order to be ready in the event of a Mass-Casualty Incident (MCI).

We also are pleased to report the continuation of our Contract Dispatch Agreements with the renewals of: Alhambra, Arcadia, Monrovia, Montebello, Monterey Park, San Gabriel, and Sierra Madre Fire Departments. It is a great indication of the quality and level of service that the Center provides to our area departments and we're both enthused and grateful that these relationships continue to be long-standing ones!

Lastly, we continued our monthly and quarterly performance reporting, based on NFPA-1221 standards, with generally very good results. We did have a loss of data from the State 9-1-1 provider in the 3<sup>rd</sup> and 4<sup>th</sup> quarters which will be reflected within the annual report. Regardless of the loss of that particular set of data, the call answering and handling times were not affected. Meaning, Verdugo staff continued to perform well even though a loss of data indicated otherwise; great job once again by our talented and valuable Center Staff!

## LOOKING AHEAD

As we complete over 35 years of sustained work together, we remain committed to providing the best dispatch services possible to the departments and communities we serve. We strive to continue the improvement of our infrastructure, systems, and equipment while also being fiscally responsible. We continue to monitor industry standards and best practices with regard to staffing, technology, and policy-making. We will also continue to seek grant funding whenever possible to help offset current and/or future projects and costs.

We also remain committed to our partners, allied agencies such as Los Angeles City and County Fire Departments, as well as working together with our local law enforcement agencies and the California Highway Patrol. Fires and medical incidents do not recognize jurisdictional borders; as such, we continue to build bridges and continue the dialog between each other to better ourselves and our responses to the communities we serve.

For this coming fiscal year we are implementing *Pulse Point*. This mobile application, which can be installed on either an Android or Apple device, will allow anyone to receive notice from Verdugo Fire of any incidents located in public places where CPR (Cardio-Pulmonary Resuscitation) might be needed and an Automatic External Defibrillator (AED) is available. Based on the settings the person configures in the app, they may be able to be the first to arrive to a situation where a person is going into Sudden Cardiac Arrest (SCA). If they choose to respond, they will be able to give CPR and/or use an AED until first responders arrive. We

## TO OUR STAKEHOLDERS & STAFF

believe through better technology and situational awareness, we can create additional potential to help save lives quickly, allowing our communities to be better engaged as a result.

Our Computer-Aided Dispatch (CAD) type codes also needed refinement and some new codes needed to be developed based on various committee meetings, therefore work will be done at each fire station in the system as well as with our Fire Station Alerting system to support the changes.

For our callers, call-takers, and our responders, everything boils down to a very simple piece: Location, location, location. As a result, our next CAD system will be more of a Geographic Information System (GIS) than ever before. We'll be researching our options for a vendor that will meet our needs in this very exclusive and specific area of concern this coming year.

These small projects are all in addition to our scheduled replacement plan which we review annually and forecasted upon a 10-year model.

### TO OUR CENTER STAFF

This year we saw the retirement of Shift Supervisor Lynda Sims. Lynda was with the Center for a little over 14 years and retired in September of last year. She was hugely responsible for much of the Resource Ordering and Status System (ROSS) databases and Expanded Dispatch operations over the years. It will be difficult to find a successor to take over these complicated areas of responsibility.

In terms of personnel movement, we saw the promotion of Fire Communications Operator Melissa Leary, who replaced Shift Supervisor Lynda Sims.

We welcomed the addition of Fire Communications Operator Shawn Lawrence, who was hired on June 1<sup>st</sup>, 2015. Shawn will be on probation for one-year as he learns the aspects of both 9-1-1 call-taking and radio dispatching.

We also welcomed our newest Staff Member, Public Safety Business Specialist Alison Finch. Alison was a clear standout for the newly developed position and her experience with her former position in the Finance Department well supports her new role and responsibilities in the Center. Welcome Alison!

*To our Fire Communications Operators and Shift Supervisors, we cannot express how much we appreciate your hard work and dedication in keeping the Center staffed during a period where we had numerous vacancies. More than we've ever experienced at one time.*

*Your efforts have not gone on unnoticed and your performance and commitment to all of our agencies and communities is commendable.*

## TO OUR STAKEHOLDERS & STAFF

*Each of you continue to meet or exceed our expectations and each of you should know that we recognize and understand the exceedingly hard work that you do. Please continue the hard work and great performance!*

Sincerely,



**Tom Lenahan**  
**Burbank Fire Chief**



**Gregory Fish**  
**Glendale Interim Fire Chief**



**Bertral Washington**  
**Pasadena Fire Chief**

# CENTER HISTORY

## Center History

The Verdugo Fire Communications Center was established August 1, 1979, when the founding cities of Burbank, Glendale, and Pasadena were faced with a number of concerns:

- Limited local resources
- Voluntary mutual aid with an average 45-minute delay
- Unfamiliarity with neighboring cities' geography
- Nonstandard fire-fighting tactics
- Incompatible equipment
- A lack of common radio frequencies

The benefits of a regional dispatch center were recognized immediately. In its first year of operation, Verdugo dispatched over 19,000 incidents. The agreement among the three cities included a "no borders" clause – the closest fire engine responded to calls regardless of jurisdiction.

There were 23 fire stations in the borderless system, and up to 15 fire engines could be dispatched to a major incident without delay. Specialized equipment was shared among the three cities, including an Air Utility, a Hazardous Materials unit, and an Urban Search and Rescue unit.

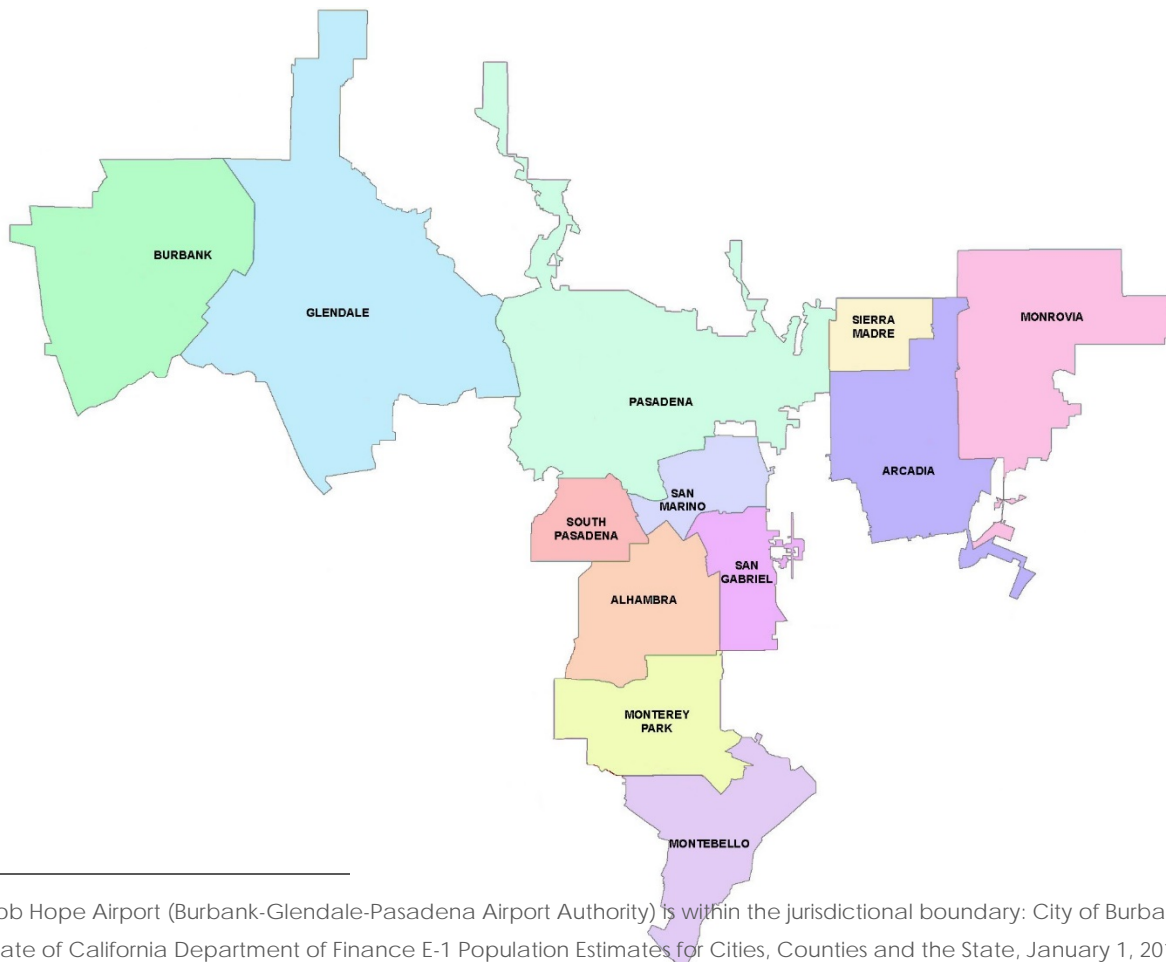
In 1996, the cities of South Pasadena and San Marino contracted for fire dispatch services, which added two more fire stations to the system and an increase of approximately 2,500 incidents per year. Eight more fire stations were added in 1999 when the cities of Monrovia, Arcadia, and Sierra Madre joined the Verdugo System, and in 2000 when San Gabriel was added.

Ten additional stations were added when Monterey Park, Alhambra and Montebello joined the Verdugo System in February 2005, April 2006, and February 2009 respectively. In September 2011, the Burbank-Glendale-Pasadena Airport Authority (Bob Hope Airport) became the 13th agency to contract for Verdugo's dispatch services, bringing the total to 44 fire stations in the Verdugo System.

The name Verdugo was chosen because of the Verdugo mountain range spanning the three owner cities. Glendale was chosen as the Center's site due to its central location. The Center is overseen jointly by the Burbank, Glendale, and Pasadena Fire Chiefs.

# CENTER HISTORY

CITY/AGENCY	POPULATION	PROPERTY VALUE \$B	SQUARE MILES	JOINED VERDUGO FIRE
Alhambra Fire Department	84,697	\$ 7,781,160,779	7.62	April 13, 2006
Arcadia Fire Department	57,500	12,808,677,947	12	October 21, 1999
Bob Hope Airport Fire Department <sup>1</sup>	N/A	N/A	N/A	September 2, 2011
Burbank Fire Department	105,543	19,715,114,306	17.15	May 20, 1981
Glendale Fire Department	195,799	25,784,746,865	30.59	August 1, 1979
Monrovia Fire Department	37,162	4,589,754,526	13.73	July 1, 1999
Montebello Fire Department	63,527	5,157,048,963	8.3	February 26, 2009
Monterey Park Fire Department	61,777	6,315,574,030	7.7	February 1, 2005
Pasadena Fire Department	140,879	24,364,931,404	23	September 4, 1979
San Gabriel Fire Department	40,313	4,277,534,452	4.1	April 7, 2000
San Marino Fire Department	13,341	5,205,016,739	3.75	April 17, 1996
Sierra Madre Fire Department	11,094	1,875,850,885	3	October 21, 1999
South Pasadena Fire Department	26,011	3,861,023,457	3.44	April 17, 1996
<b>Totals:</b>	<b>13</b>	<b>837,643<sup>2</sup></b>	<b>\$ 121,736,434,353<sup>3</sup></b>	<b>134.38</b>



<sup>1</sup> Bob Hope Airport (Burbank-Glendale-Pasadena Airport Authority) is within the jurisdictional boundary: City of Burbank

<sup>2</sup> State of California Department of Finance E-1 Population Estimates for Cities, Counties and the State, January 1, 2014

<sup>3</sup> 2014 Annual Report, Office of the Assessor, Los Angeles County, CA

# BENEFITS

## Benefits

Since its first year of operation, the Verdugo Fire Communications Center has dispatched over 1,600,000 incidents. The regional dispatch system has been very successful, providing the highest level of service to the communities of its 12 cities and the Burbank-Glendale Pasadena Airport Authority, saving significantly both response time and money.

Some of the additional benefits of 13 fire agencies combining resources into a single regional communication center include:

- Area Coordination within a regionalized zone (Area C Coordinator, Region I, Los Angeles County);
- Costs of personnel and computer, phone, dispatch and radio communication systems are shared between multiple agencies, lowering each agency's portion and eliminating unnecessary and costly redundancy;
- Dispatchers who specialize in fire and rescue and are able to provide Emergency Medical Dispatch (EMD) instructions to callers prior to the arrival of paramedics;
- Coordination of "unified responses" within the automatic aid system, and beyond, is centralized;
- Systematic coverage of Key Fire Stations throughout the system, performed dynamically;
- Fast access to California Office of Emergency Services (CALOES) resources through ROSS (Resource Ordering and Status System), a national system for dispatch of mutual aid resources to another jurisdiction's fire or requests for resources for larger scale incidents within the Verdugo System;
- Common radio frequencies, permits relatively seamless operations on major incidents, increased safety on the fire ground, and faster initial responses, and greater communications interoperability;
- Redundancy of critical radio, telephone, and Computer-Aided Dispatch (CAD) systems to help prevent interruptions in service, and supports Continuity of Operations;
- Fire stations are alerted automatically through CAD, which provides a hard-copy printout at the fire station and displays dispatch information on Mobile Computer Terminals (MCT's) which are found in each primary apparatus responding;
- Status changes and apparatus movements are dynamically recorded using MCT's, reducing radio channel traffic and congestion;
- Notifications to key personnel are automatically triggered by alarm level or incident type through CAD, or manually by the dispatchers;
- Detailed incident history information is recorded through CAD;
- The ReddiNet hospital status system displays local hospital emergency department status for EMS incidents and is available to units in the field over the mobile data system;
- Monthly Task Force meetings are held where Chief Officers share in decision making and keep their colleagues in the other Verdugo System agencies updated and informed; In-depth statistical analysis of fire and rescue incidents using data captured by the CAD system.



# GOVERNANCE & ORGANIZATION

## Governance & Organization

The Center is governed by several committees which either have a direct or advisory role. Each meets quarterly with exception of the Task Force Committee which meets monthly:

### City Managers

Mark Scott, Burbank  
Scott Ochoa, Glendale  
Michael Beck, Pasadena

### Executive Committee

Tom Lenahan, Fire Chief, Burbank  
Gregory Fish, Interim Fire Chief, Glendale  
Bertral Washington, Fire Chief, Pasadena

### Operations Committee

Dave Schmitt, Assistant Chief, Burbank  
Tom Propst, Battalion Chief, Glendale  
Jon Trautwein, Deputy Chief, Pasadena

### Finance Committee

Cindy Giraldo, Finance Director,  
Burbank  
Bob Elliot, Finance Director,  
Glendale  
Vicken Erganian, Deputy Director of Finance  
Pasadena

### Technical Committee

Michael Carson, Jim Floyd, & Kevin Woodruff,  
Burbank  
Gordon Arnold, Eric Brumm, & Damion Patrick,  
Glendale  
Kevin Hughes, Steven Page, & Jonathan Robinson  
Pasadena

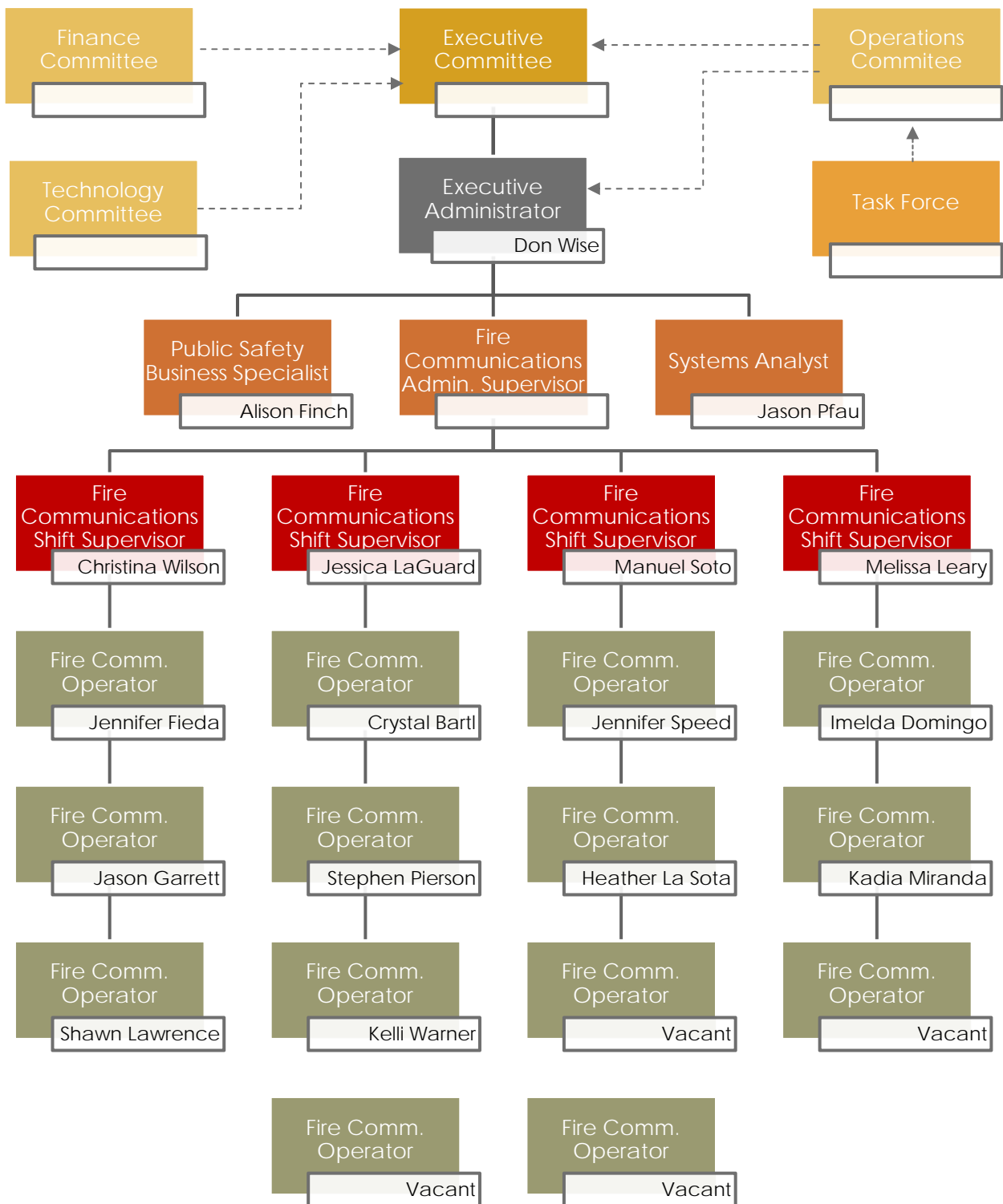
### Task Force Representatives

Dave Schmitt, Assistant Chief, Burbank	Kevin Collinge, Battalion Chief, Montebello
Tom Propst, Battalion Chief, Glendale	Mark Khail, Battalion Chief, Monterey Park
Dave Watson, Battalion Chief Pasadena	Bryan Frieders, Battalion Chief, San Gabriel
Tom Phelps, Battalion Chief, Alhambra	Mark Dondanville, Deputy Chief, San Marino
Mike Lang, Deputy Chief, Arcadia	Brett Bartlett, Fire Captain, Sierra Madre
Chris Fabrizio, Battalion Chief, Monrovia	Paul Riddle, Deputy Chief, South Pasadena
John Scanlon, Fire Chief, Bob Hope Airport	

### Authorized staffing levels (as of 6/30/15):

CLASSIFICATION	AUTHORIZED	FILLED
Executive Administrator	1	1
Systems Analyst	1	1
Public Safety Business Specialist	1	1
Fire Communications Supervisor	1	0
Fire Communications Shift Supervisor	4	4
Fire Communications Operator	14	10
<b>Totals:</b>	<b>22</b>	<b>17</b>

# GOVERNANCE & ORGANIZATION



-----> Indicates the committee serves in an advisory role

# FIRE DEPARTMENT RESOURCES

## Fire Department Resources

Throughout the report to save space and be consistent, we use California Agency Designators as outlined in Firescope Fire Department Document MACS-410<sup>4</sup>: ALH = Alhambra, ARC = Arcadia, BRK = Burbank, BUR = Bob Hope Airport, GLN = Glendale, LAC = Los Angeles County, LFD = Los Angeles City, MRV = Monrovia, MPK = Monterey Park, MTB = Montebello, PAS = Pasadena, SGB = San Gabriel, SMD = Sierra Madre, SNM = San Marino, SPS = South Pasadena. Where XAA is seen, indicates use of private ambulances within the incident, but can also refer to less often used non-local resources such as helicopters, non-local brush strike teams, etc.

As of June 30, 2015, the following resources are available within Area C/Verdugo Fire Dispatch:

DAILY RESOURCES	ALH	ARC	BRK	BUR	GLN	MPK	MRV	MTB	PAS	SGB	SMD	SNM	SPS	TOTAL
Fire Stations	4	3	6	1	9	3	2	3	8	2	1	1	1	44
Engine Companies	4	3	6	3	9	3	2	3	8	2	1	1	1	46
Truck Companies	1	1	2	0	3	1	1	2	2	0	0	0	0	13
Ambulances	2	2	3	0	6	2	1	0	6	1	1	1	1	26
SPECIALIZED APPARATUS														
Air Utility	0	1	0	0	1	0	0	1	0	0	0	0	1	4
Brush Engine	0	0	0	0	1	0	0	2	0	0	0	0	0	3
Command	1	1	1	0	1	1	1	1	1	0	1	1	0	10
HazMat	0	0	1	0	1	0	0	0	0	0	0	0	0	2
USAR	1	0.5	0	0	1	0.5	0.5	1	1	0.5	0	0	0	6
Water Tender	0	0	1	0	1	0	1	0	1	0	1	0	0	5
CALOES Engine	0	1	0	0	0	0	1	1	0	0	1	0	0	4
CALOES Water Tender	0	0	0	0	1	0	0	0	0	0	0	0	0	1

1. Arcadia and Monrovia each share a USAR, normally stationed in Arcadia.
2. Monterey Park and San Gabriel each share a USAR, normally stationed in San Gabriel.
3. Monterey Park Truck 61 is actually a Quint, meaning it supports delivery of water in addition to truck capabilities, but is classified as a Truck Company.
4. San Gabriel, South Pasadena, and San Marino are served by one Command Vehicle (Battalion 9) for all three cities.
5. Monrovia's ambulance is a Squad; therefore has no transport capabilities.
6. BUR (Bob Hope Airport Fire Department) Engine Companies are Aircraft Rescue Fire Fighting (ARFF) apparatus.

<sup>4</sup> [Firescope MACS-410-3 \(PDF\)](#)



# FIRE DEPARTMENT RESOURCES

7. Glendale Ambulances are each Basic Life Support (BLS).
8. Glendale Engine Companies are Paramedic Engines for Advanced Life Support (ALS).
9. Montebello Engine Companies are Paramedic Engines, Advanced Life Support (ALS).

Additional agencies that Verdugo System agencies regularly interfaces with are: DNY = Downey, SFS = Santa Fe Springs, CMP = Compton, VER = Vernon; all dispatched by Downey Dispatch (Area E Coordinator, Region I).



# FINANCIAL STATEMENT

## Financial Statement

Verdugo Fire Communications is operated as an Enterprise Fund by the City of Glendale. Revenue is derived from three primary sources, two of which are provided by the owner-agencies: City of Burbank, City of Glendale, and City of Pasadena. The third source of revenue is from Contract Agencies, of which there are ten (10) current agencies.

The Contract Agencies are charged on a per-incident basis, for In-City and Out-of-Verdugo (OOV) incidents only. Charges for this fiscal year increased a modest 2% for the Contract Agencies as well as their per-incident volume, which would rise up/down depending on a number of factors, such as: Natural hazards occurring (earthquake, fires), weather events (wind, rain, mud), manmade incidents (chemical, etc.).

The Tri-Cities share the cost of ownership of the Center through in-kind capital contributions, in equal shares, which sustain a 12-year Capital and Technology Outlay Plan. The plan is structured to distribute costs across multiple years to minimize extremes for year-to-year charges. The Tri-Cities operating costs are calculated using a weighted formula: 70% Incidents, 15% Population, 15% Assessed Property Valuation.

### REVENUE & EXPENDITURES - SUMMARY

REVENUE	TRI-CITIES	CONTRACT AGENCIES	TOTALS
Charges for Service	\$1,450,585	\$1,802,352	\$3,252,937
Capital Contributions	\$ 622,080		\$ 622,080
<b>Subtotal</b>			<b>\$3,875,017</b>
Interest & Misc. Revenue			\$ 50,412
State Reimbursements			\$ 55,996
<b>TOTAL:</b>			<b>\$3,981,425</b>
EXPENDITURES			
Salaries & Benefits			\$2,063,173
Maintenance & Ops.			\$ 974,303
Capital Outlay			\$ 95,416
<b>TOTAL:</b>			<b>\$3,132,891</b>
<b>Revenue less Expenditures:</b>			<b>\$ 848,533<sup>5</sup></b>

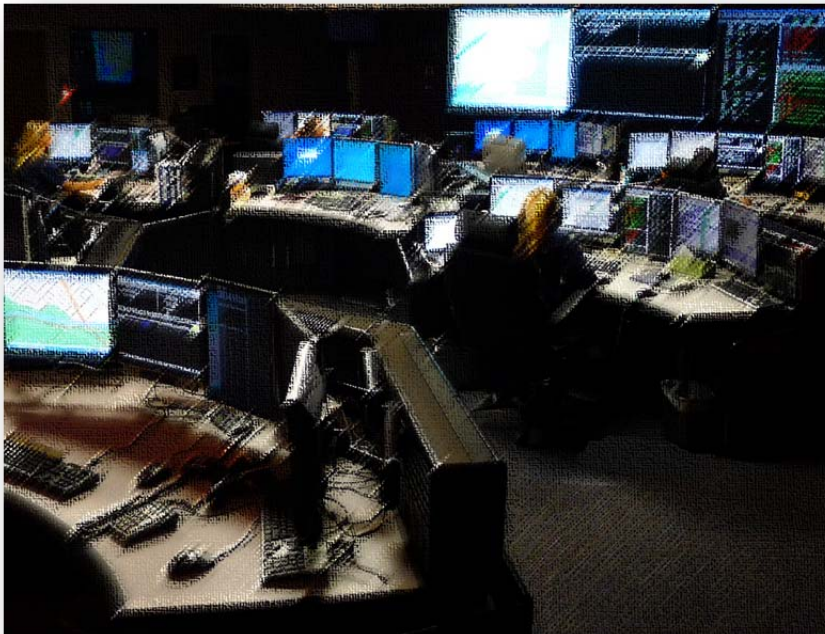
<sup>5</sup> City of Glendale Finance Department, 09/14/15; approximately \$781,000 was not expended for Capital Outlay projects due to vendor technology not being ready for implementation and project delays. The funding will be carried over into FY-15/16 to cover the expenses for those Capital Outlay projects.



# EMERGENCY COMMUNICATIONS

## Emergency Communications

Generally, when dialing 9-1-1 in any of the cities served by the Verdugo Fire Communications Center, the 9-1-1 phone system will connect the caller to either the local police department Public Safety Answering Point (PSAP) or to California Highway Patrol call-takers, or allied agencies such as Los Angeles City or Los Angeles County PSAP's. Much of the routing of the call is dependent on two things, the type of phone being used (wired vs. wireless), and if



wireless, the Latitude/Longitude location of the caller relative to the PSAP.

Fire, rescue, and medical calls are immediately transferred to Verdugo dispatchers from these primary call centers. When the emergency call is received at Verdugo, an operator enters the pertinent details into the Computer-Aided Dispatch system (CAD) and the incident information is then immediately transmitted via a data system to fire

stations and mobile computer terminals and by voice radio to the closest fire and/or paramedic equipment available.

Emergency personnel are generally responding within a minute or two of receiving the dispatch information and remain in constant radio contact with the Communications Center as additional details are received. Under most circumstances, emergency response equipment and personnel begin to arrive at the scene of the incident within 4-5 minutes of being dispatched.

Verdugo dispatchers are highly trained and experienced individuals who process hundreds of incoming calls each day and strive to dispatch appropriate resources promptly and accurately. All are trained in Emergency Medical Dispatch procedures and frequently instruct callers on delivery of First Aid or CPR until emergency medical personnel arrive. This vital link in

# EMERGENCY COMMUNICATIONS

the emergency response chain can help to mitigate an emergency and even save lives during the few minutes it takes for firefighters and paramedics to arrive.

Dispatching for 12 Southern California cities and a municipal airport fire department poses numerous challenges. Verdugo dispatchers must be familiar with streets and freeways in a densely populated, highly diverse geographic area covering over 134 square miles. In addition, callers are often in a state of agitation or anxiety due to their emergency situation; patience and ingenuity are often required to extract the necessary information.

Wireless callers also present challenges as they are mobile and additional questioning, and time, is involved in determining accurate incident location information. Another significant challenge is that many residents speak a limited amount of English and have difficulty conveying the details of their emergency until a translator is called to assist.

## LANGUAGE TRANSLATION SERVICES

When a call is received for fire or paramedic services and the caller is unable to convey the necessary information in English, the 9-1-1 call-taker will ask what language the caller needs. Many foreign-language callers have sufficient grasp of English to tell the call-taker what language they speak. The call is immediately transferred to an interpreter, and the call-taker

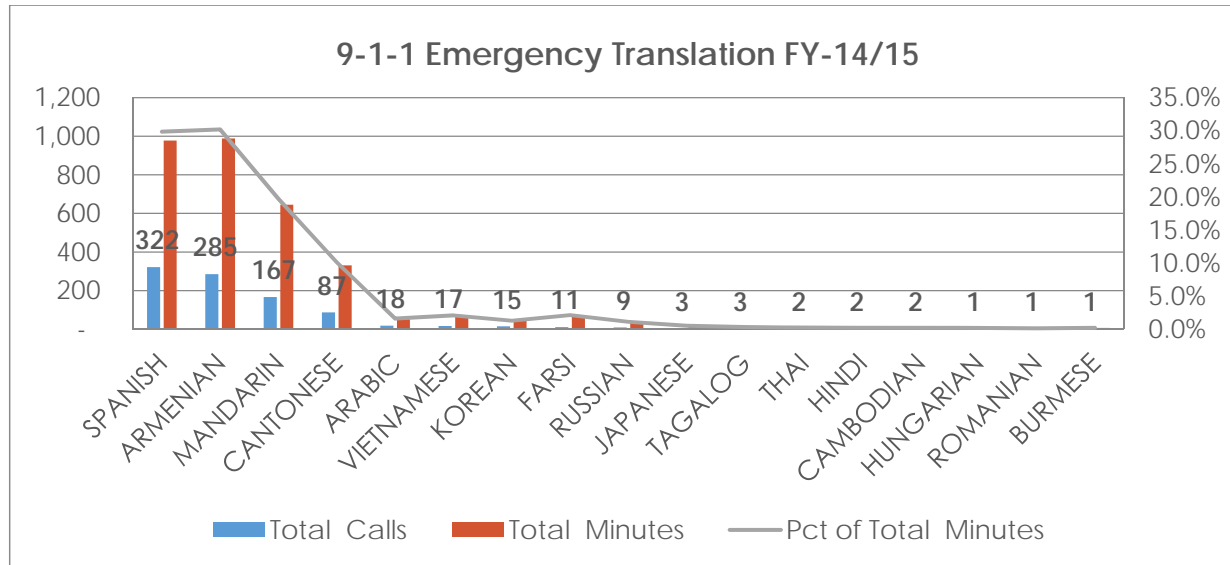
transcribes all pertinent information as they direct the interpreter in questioning the caller.

Translation of foreign language calls is provided by Language Line Services, which offers over-the-phone translation in over 170 languages.



# EMERGENCY COMMUNICATIONS

Translation services were employed for 946 calls between July 1, 2014 and June 30, 2015, representing 1.2% of all dispatched incidents. Seventeen different languages were requested by Verdugo System callers this fiscal year.



The top five languages used at the Center were the following and were equal to 91.4% of all minutes for language interpretation. The remaining 8.6% were a variety of languages:

Field Translation	Total Minutes	Total Calls	Average Length of Call	% of Total Minutes
Spanish	977	322	3.0	29.8%
Armenian	988	285	3.5	30.2%
Mandarin	645	167	3.9	19.7%
Cantonese	331	87	3.8	10.1%
Arabic	53	18	2.9	1.6%
<b>Top 5 Language Totals:</b>	<b>2,994</b>	<b>879</b>	<b>3.4</b>	<b>91.4%</b>



# EMERGENCY COMMUNICATIONS

In addition to providing emergency communications for language barriers in the communications center, sometimes there is also a need for emergency translation when Firefighters and Paramedics arrive at the scene of an incident. This doesn't occur often, however this service is provided on occasion. The following encompasses all activity for emergency translation in the field:

Field Translation	Total Minutes	Total Calls	Average Length of Call	% of Calls
Spanish	12	3	3.9	33.3%
Cantonese	13	2	6.7	22.2%
Mandarin	23	2	11.6	22.2%
Arabic	5	1	4.7	11.1%
Punjabi	6	1	5.8	11.1%
Language Totals:	59	9	32.6	100.0%

## TTY/TDD PHONE CALLS

Telecommunications Devices for the deaf are also known as TTY/TDD calls.

Hearing impaired 9-1-1 callers historically use such a device. However, with today's current technology, most physically challenged callers use telephone or video relay services, where a second-party handles the communications between the caller and the 9-1-1 center.

In the near future, with Next-Generation 9-1-1 technology, these callers will be able to "text" to 9-1-1 directly. The center rarely receives TTY/TDD phone calls. In FY 2014-15, there were no identified calls.



# PHONE CALLS

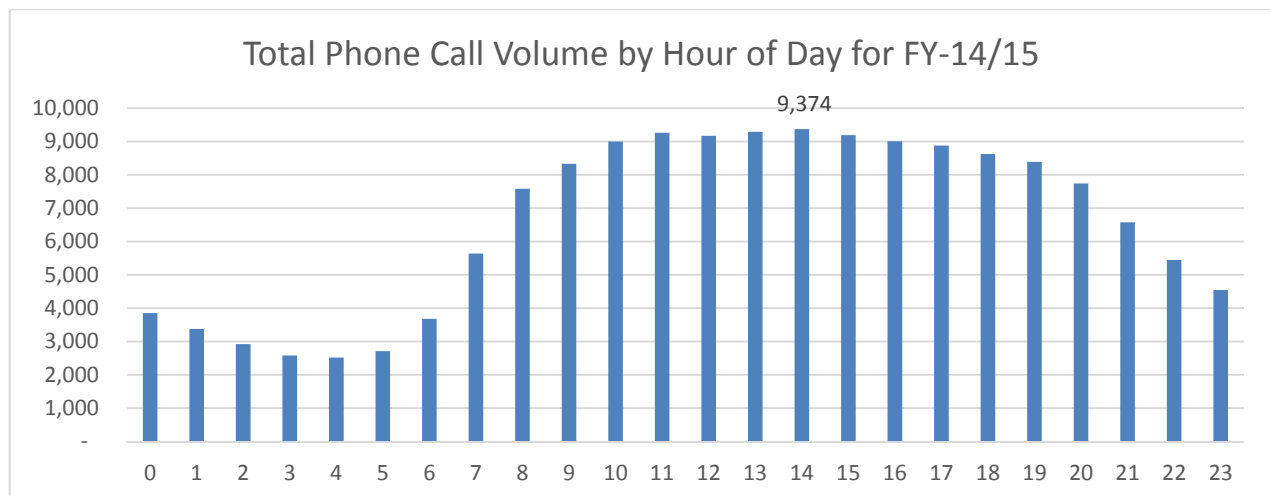
## Phone Calls

Verdugo Fire Communications personnel answer fire and emergency medical 9-1-1 calls, dispatch appropriate emergency equipment, and ensure that all elements of the emergency response system are in communication with each other. Phone calls are transferred to the center, therefore it is known as a "secondary public safety answering point" or PSAP. The center is staffed with three operators and a supervisor 24 hours a day, 7 days a week.

Over **76,300** incidents are dispatched by Verdugo annually. This is a **5.0%** increase over last year. However, numerous and additional telephone calls and radio transmissions are handled in association with these incidents. For example, a single brush fire can result in numerous calls for the incident but statistically counts as one incident. Consequently, there will always be more phone calls than dispatched incidents. Therefore, with 13 agencies, over 150 pieces of apparatus, and 44 fire stations in the Verdugo System and serving a resident population of well over 800,000, telephone and radio traffic may suddenly become heavier at any hour of the day or night.

With regards to fire and medical emergency situations, time is critical. A delay in getting through on the phone can potentially make a difference in the outcome of an emergency. For this reason, numerous statistics related to incoming telephone calls are monitored routinely in emergency communications centers. The data provided here is from the State of California 9-1-1 Emergency Call and Tracking System (ECaTS). For fiscal year 2014/15 the center processed **157,678<sup>6</sup>** total phone calls:

### TOTAL PHONE CALLS BY HOUR OF DAY

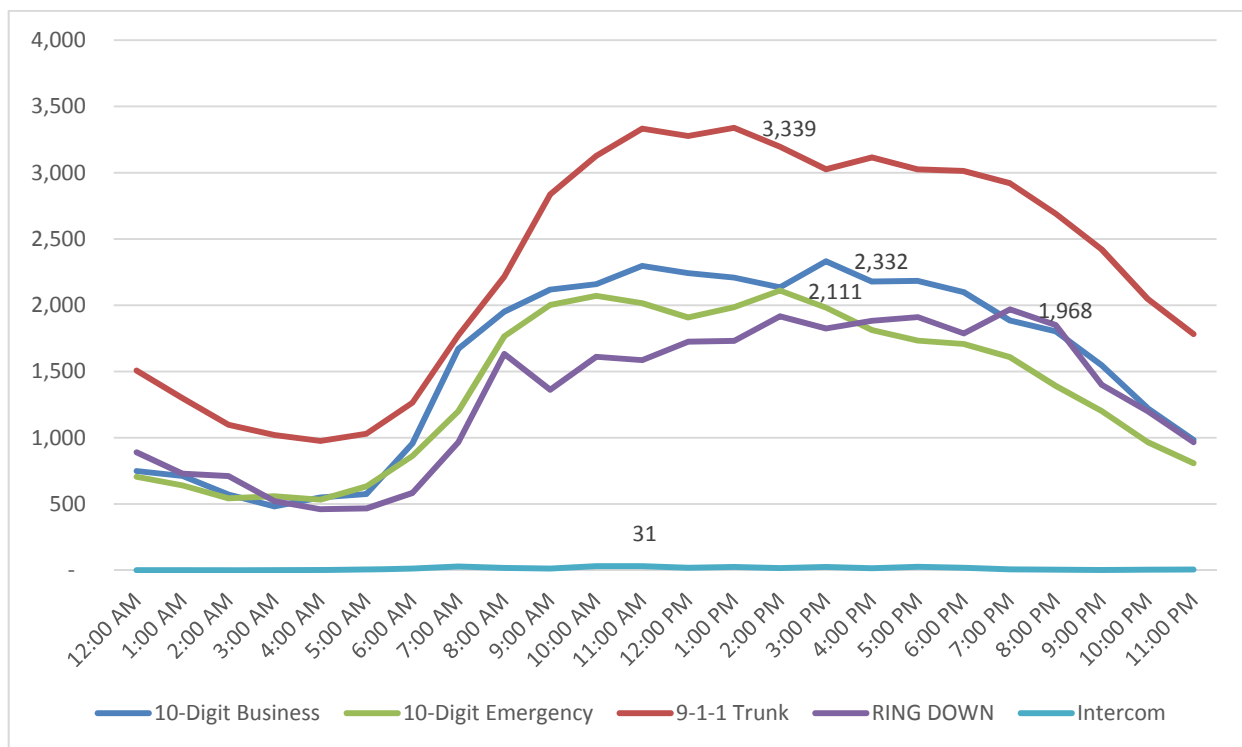


<sup>6</sup> A loss of phone call data was experienced due to the migration from an analog 9-1-1 system to a new NG9-1-1 system in January & February 2015.

# PHONE CALLS

- The peak hour for the entire fiscal year was the 2-PM hour with 9,374 calls.
- The peak hour was 11-AM in January, the highest month for the fiscal year, at 912 calls.
- The average number of phone calls per hour in the fiscal year was 26.
- The average number of phone calls per day in the fiscal year was 432.
- The peak month was January with 14,528 calls.
- The slowest hour(s) are 3-AM and 4-AM.
- The least amount of calls was in the month of February in the 5-AM hour with 129.
- The slowest month indicates February, but some data was lost; historically it is the slowest month.
- The total number of abandoned calls (caller hung up prior to answer) of 317 for the year<sup>7</sup>.

TOTAL PHONE CALLS BY LINE TYPE AND HOUR OF DAY



Logistically, not every phone call arrives on a 9-1-1 line. 10-digit emergency lines are needed and are regularly used by fire alarm companies that are sited out-of-state; and RING-DOWN lines, are used by the local police and allied fire agencies for direct communications to the center.

<sup>7</sup> ECaTS Summary Report

# PHONE CALLS

In fact, **129,093** of all the calls that arrived at the center are considered an “emergency” call, which represents **82%** of the total activity. The center experienced a 2.9% decrease in emergency phone call volume from last year.

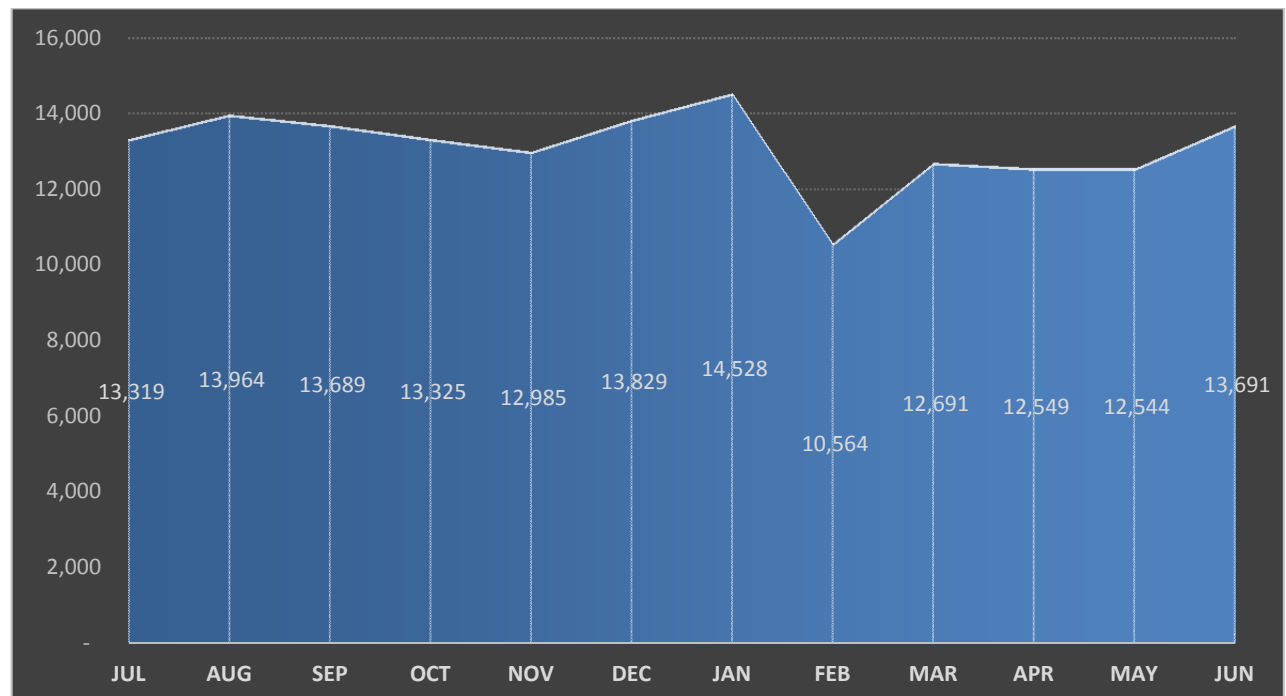
The remaining calls are considered “business” calls, which represents **18%** of the activity, or **28,585** calls. It is important to note that business lines are where staff make notifications outbound to other agencies, fire stations, and any needed personnel for activities occurring afterhours. These lines also support incoming calls from firefighters and chief officers.

Another important metric that’s reviewed is workload between classifications.

Line Type	Fire Comm. Operator	% of Total	Fire Comm. Supervisor	% of Total	Total Line Type	% of Total Line Type
10-Digit Business	21,270	75%	7,015	25%	28,285	18%
10-Digit Emergency	28,058	86%	4,688	14%	32,746	21%
9-1-1 Trunk	47,522	86%	7,814	14%	55,336	35%
RING DOWN	36,209	88%	4,802	12%	41,011	26%
Intercom	240	80%	60	20%	300	0%
<b>Grand Total</b>	<b>133,299</b>	<b>85%</b>	<b>24,379</b>	<b>15%</b>	<b>157,678</b>	<b>100%</b>

Compared to last year there’s a 7% increase in workload by the Supervisor classification, as well as a 1% increase in workload by the Fire Communications Operator classification.

## TOTAL PHONE CALLS BY MONTH



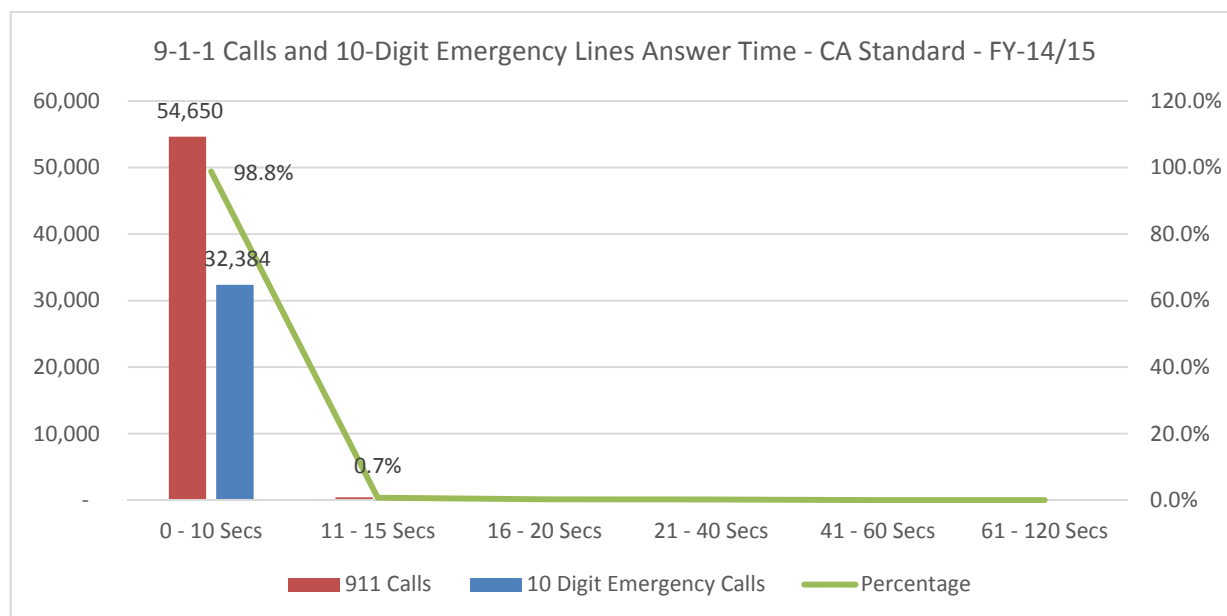
# PHONE CALLS

## PERFORMANCE – ANSWER (RING) TIME

Aside from peak and minimal activity indicators, the Center also measures how quickly staff answers phone calls, regardless of whether they are an emergency line or not. The measurement is called Answer (Ring) Time. There are both State of California 9-1-1 standards and National Fire Protection Agency Standards for measuring ring time:

**State of California (9-1-1 Operations Manual)<sup>8</sup>:** During the busiest hour of any shift, ten seconds shall be the maximum amount of time in which incoming 9-1-1 calls are to be answered. The State realizes that unpredictable spikes may occur and will take that into consideration when reviewing statistics.

Verdugo Staff consistently performs at 98.8% of all 9-1-1 calls being answered within 10 seconds and 0.7% answered within 11-15 seconds. The remainder of the 9-1-1 calls answered are under <1%. Of just emergency calls, **42.9%** arrive on **9-1-1 lines**.



**National Fire Protection Agency (NFPA-1221 Guidelines)<sup>9</sup>:** 95% of alarms received on emergency lines shall be answered within 15 seconds, and 99% of alarms shall be answered within 40 seconds.

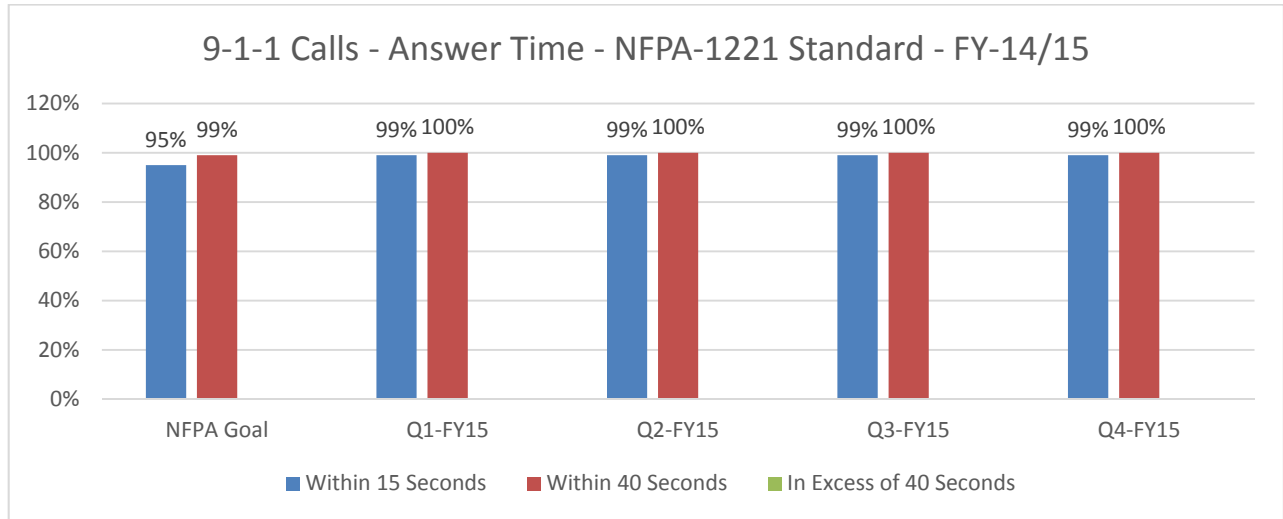
The standard is reviewed and revised as needed on a multi-year cycle by 9-1-1 industry representatives from across the nation. Further, the guidelines are used by the Insurance Services Offices (ISO) to support their surveys in performing Fire Department classification ratings.

<sup>8</sup> [State of California 9-1-1 Operations Manual :Section 1](#)

<sup>9</sup> [NFPA-1221 Standard](#)

# PHONE CALLS

Verdugo Staff either meets or exceeds this standard, consistently:



## PERFORMANCE - PHONE CALL HANDLING TIME

In addition to measuring how quickly phone calls are answered. Center staff are also measured for how quickly they process or handle the call for entry into the Computer-Aided Dispatch (CAD) system. Once the data is entered, it is immediately sent to the Radio Dispatch position for the task of dispatching the closest and most appropriate apparatus to the incident location. 9-1-1 call-takers determine the most appropriate "Type Code" for creation of the incident and then enter it into CAD quickly.

The CAD system automatically provides a recommendation while simultaneously alerting the fire stations and any apparatus that are not in a fire station but are recommended for the incident with the incident data; this process occurs in seconds, and well before the vocal dispatch occurs.

This is accomplished through a "pre-alert" process at the exact time a Call-taker enters the incident in CAD and prior to it being subsequently dispatched by a Radio Dispatcher. The incident location data and call type is immediately evaluated by CAD as part of the normal recommendation to the Radio Dispatcher; this occurs in milliseconds. The same data recommendation also causes alerting messaging to be sent and received to the Fire Station(s) and apparatus being recommended for the call. This feature saves seconds whenever help is needed.

Although the average call handling time was **48 seconds** for emergency calls within the fiscal year, the center follows National Fire Protection Agency Standards (NFPA-1221) for measuring performance. The criteria are very specific and the time stamps measured here are from Received Time to Entered Time. "Boxed" percentages for 120 seconds categories equal 100%:

# PHONE CALLS

## MEDICAL INCIDENTS

	Goal	Q-1	Q-2	Q-3	Q-4
Within 90 seconds	90%	94%	94%	94%	94%
Within 120 seconds	99%	99%	98%	99%	98%
In excess of 120 seconds	0%	1%	2%	1%	2%

## LANGUAGE INTERPRETATION

	Goal	Q-1	Q-2	Q-3	Q-4
Within 90 seconds	90%	85%	83%	85%	85%
Within 120 seconds	99%	94%	93%	96%	94%
In excess of 120 seconds	0%	6%	6%	4%	6%

## VISUAL, VOCAL, OR HEARING IMPAIRED

	Goal	Q-1	Q-2	Q-3	Q-4
Within 90 seconds	90%	No Data	No Data	No Data	No Data
Within 120 seconds	99%	No Data	No Data	No Data	No Data
In excess of 120 seconds	0%	No Data	No Data	No Data	No Data

## INCIDENTS REQUIRING LAW ENFORCEMENT

	Goal	Q-1	Q-2	Q-3	Q-4
Within 90 seconds	90%	90%	91%	87%	88%
Within 120 seconds	99%	97%	97%	97%	96%
In excess of 120 seconds	0%	3%	3%	3%	4%

## TECHNICAL RESCUES

	Goal	Q-1	Q-2	Q-3	Q-4
Within 90 seconds	90%	88%	85%	90%	85%
Within 120 seconds	99%	96%	93%	97%	94%
In excess of 120 seconds	0%	4%	7%	3%	6%

## BASELINE: FIRE, SERVICE, OTHER INCIDENTS

	Goal	Q-1	Q-2	Q-3	Q-4
Within 60 seconds	80%	62%	61%	64%	66%
Within 106 seconds	95%	94%	94%	94%	94%
In excess of 106 seconds	0%	6%	6%	6%	6%

The process by which the resulting table is produced is very complex, as raw 9-1-1 phone data is "matched" to raw Computer-Aided Dispatch data; meaning two separate and distinct tables of data are used.

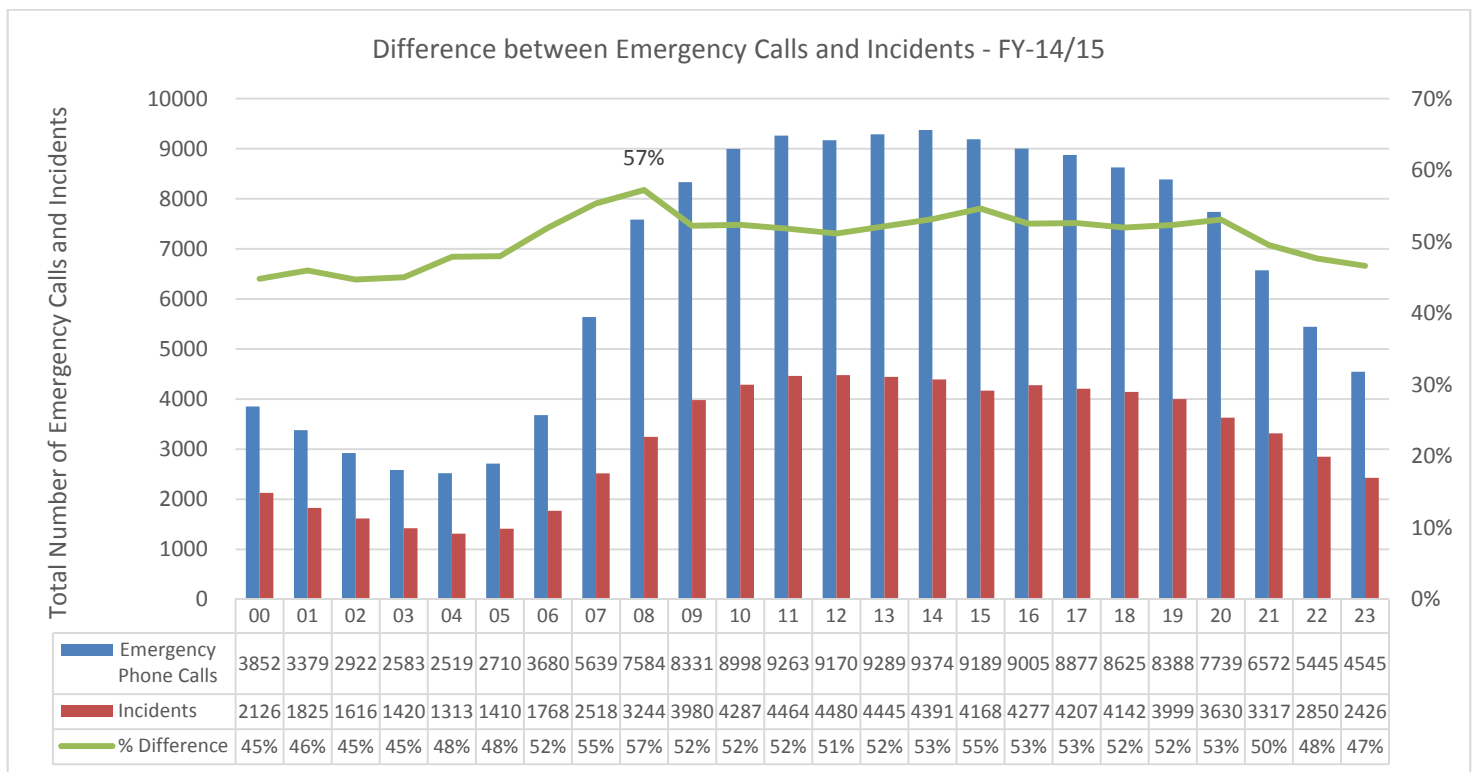
The matching occurs based on the phone number received, and the date and time of the phone call arrival and subsequently to any identical data found in CAD.

# VERDUGO SYSTEM INCIDENTS & RESPONSES

## Verdugo System Incidents & Responses

### VERDUGO SYSTEM

As already noted, not every phone call causes an incident to be created. Some phone calls don't result in any action, where other calls simply serve as additional/supporting information to an incident already dispatched. In fact, the disparity between total number of emergency calls and incidents can be as high as **57%** and on average is **51%** higher number of phone calls than there are incidents:



There were **76,303 total incidents** dispatched by the center for the fiscal year. This includes In-City and Out-of-Verdugo (OOV) incidents. The call-taker determines the most appropriate "Type Code" and enters related location/contact data into the Computer-Aided Dispatch (CAD) system for dispatch of resources.

Due to an enhancement of the Fire Station Alerting System, the fire stations and any apparatus being recommended for dispatch by the CAD system, are automatically alerted through the data system at time of incident entry/creation. The previous section for performance (Call Handling) reflects this "alarm time" and that the Entered timestamp can be used as an earlier timestamp for better performance purposes; the Insurance Services Offices (ISO) also accepts this measurement criteria as it falls within NFPA-1221 guidelines.



# VERDUGO SYSTEM INCIDENTS & RESPONSES

The average time from incident creation (Call Entered timestamp) to Dispatch (Dispatched timestamp) is **8 seconds**. This is a period of time when the incident is “voice dispatched” or verbalized on the radio system. It is still evaluated and reviewed regularly, but this period of time is no longer included within NFPA-1221 measurement criteria due to the “pre-alert” system.

Each “Type Code” in CAD also falls within a particular category of service, being either: Fire, Medical, Service, or Other. Of the 150+ Type Codes in CAD, the top three In-City incidents are:

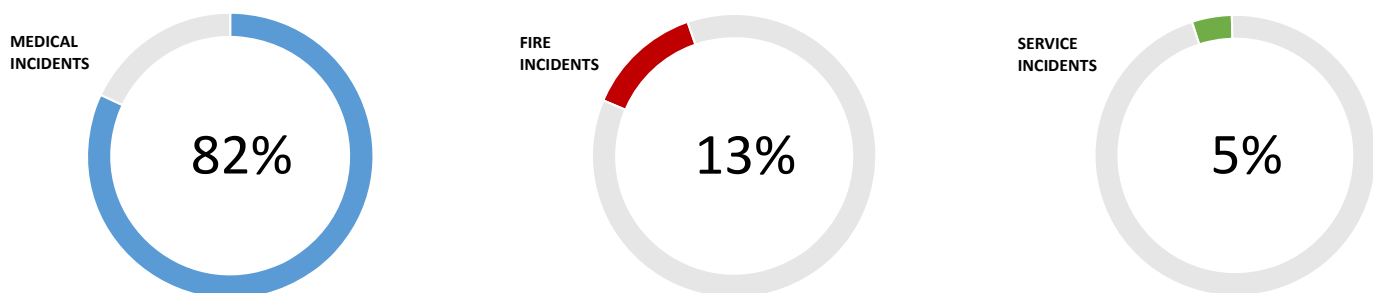
- **Fire Alarms** are the primary type of incidents with **6,565** or **9%** of all incidents.
- **Shortness of Breath** is the second-highest type of incident at **5,856** or **8%** of all incidents.
- **Major Fall** is the third-highest activity at **5,205** or **7%** of all incidents. The reason Major Fall had more incidents than Chest Pains is due to pain management being part of the criteria for a Major Fall classification.

[Click here or turn to Appendix A for detail.](#)

Calculation of annual fees for each of the agencies includes incidents that occurred within their home jurisdiction (In-City) plus responses that occurred as a direct result of their automatic or mutual aid agreements with agencies outside the Verdugo System (OOV).

When one Verdugo agency responds into another Verdugo agency’s city, only one city is charged – the municipality where the incident occurred.

## INCIDENT CATEGORIES AS OVERALL PERCENTAGE



# VERDUGO SYSTEM INCIDENTS & RESPONSES

## INCIDENTS VERSUS RESPONSES

A single incident usually involves multiple responses from one or more fire departments. For example, when a house fire in Pasadena is reported to Verdugo, the initial dispatch includes three fire engines, two fire trucks, a rescue ambulance and a Battalion Chief – a total of seven responding vehicles or “individual unit responses.”

If additional personnel and equipment are needed, additional engines, trucks, ambulances and other specialized equipment, like air utilities and water tenders, might be dispatched – sometimes from a neighboring jurisdiction to avoid depleting resources at fire stations nearest the incident.

Each unit dispatched counts as one response, hence a single incident might involve a dozen or more responses, some of which might be providing automatic or mutual aid from another jurisdiction. The following will be the only instance where we display “responses” to reflect activity within this report. All subsequent sections will reflect the “capstone” or incident values:



# VERDUGO SYSTEM INCIDENTS & RESPONSES

## TOTAL RESPONSES BY AGENCY BY UNIT TYPE

Unit Type	Agency													Totals
	ALH	ARC	BRK	BUR	GLN	MRV	MTB	MPK	PAS	SGB	SNM	SMD	SPS	
Air Utility	-	5	-	-	24	-	6	-	-	-	-	-	37	72
Ambulances	4,925	3,740	8,936	318	17,340	1,855	-	3,774	16,134	1,973	1,202	610	1,616	62,423
Battalion Chief	190	188	387	-	549	158	265	275	561	25	235	73	-	2,906
Bike Team	-	-	-	-	-	-	-	-	57	-	-	-	-	57
Chief Officers	-	1	4	-	5	2	1	-	39	-	8	1	-	61
Engines	6,058	4,953	11,111	421	20,314	3,699	5,853	4,470	19,057	2,928	910	762	1,801	82,337
Fire Investigator	2	1	19	-	4	-	-	1	25	-	-	-	-	52
Fire Prevention Officer	-	1	12	-	1	-	15	3	11	3	-	-	-	46
HazMat	-	-	35	-	38	-	-	-	-	-	-	-	-	73
Helicopter	-	-	3	-	3	-	-	-	17	-	-	-	-	23
Paramedic Cart	-	-	-	-	-	-	-	-	20	-	-	-	-	20
Patrol Unit	-	-	10	-	7	7	-	-	16	-	-	-	-	40
Private Ambulances	-	175	2	-	1	2,882	4,563	-	5	6	3	72	-	7,709
Public Information Officer	1	1	1	-	2	-	-	-	4	-	-	-	-	9
Rescue Cushion	-	-	-	-	-	-	-	-	18	-	-	-	-	18
Specialist	-	-	-	-	5	-	-	-	12	-	-	-	-	17
Trucks	903	817	1,509	-	3,431	725	855	825	2,901	-	-	-	-	11,966
USAR	14	16	-	-	31	-	-	-	55	10	-	-	-	126
Utility Vehicle	2	-	1	-	9	-	1	-	-	-	-	-	-	13
Water Tender	-	-	3	-	5	7	-	-	5	-	-	-	-	20
Totals	12,095	9,898	22,033	739	41,769	9,335	11,559	9,348	38,937	4,945	2,358	1,518	3,454	167,988

\*ALS and BLS Ambulances, Squad 101, and Rescue 17 are combined within the ambulance grouping.

\*\*Engine responses reported in FY14-15 include California Office of Emergency Services (OES) equipment. The details of the individual units can be found within their respective Cities.

## TOTAL INCIDENTS PER AGENCY BY JURISDICTION TYPE

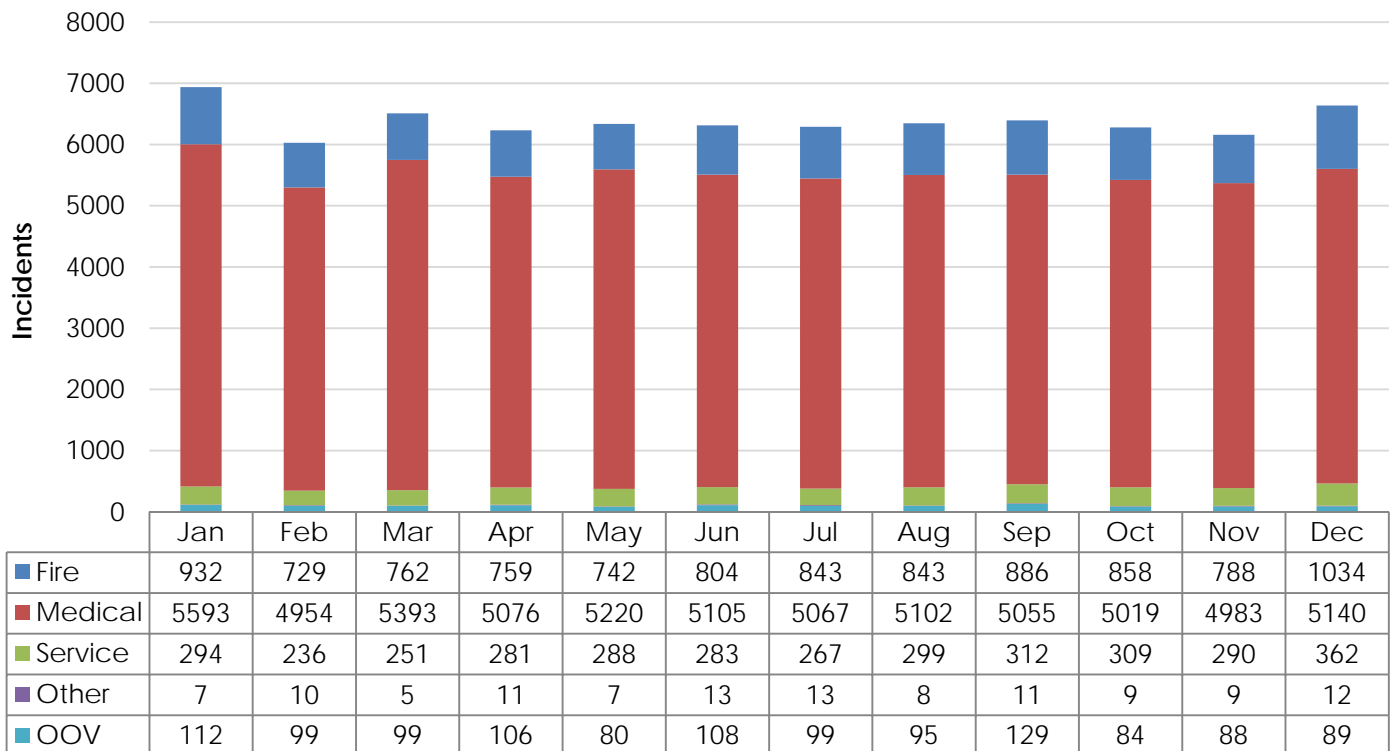
Agency	In-City	% of Agency Total	OOV	% of Agency Total	Total
ALH	5,566	99.9%	5	0.1%	5,571
ARC	4,632	99.1%	41	0.9%	4,673
BRK	9,847	98.6%	137	1.4%	9,984
BUR	310	99.0%	3	1.0%	313
GLN	17,983	97.8%	405	2.2%	18,388
MPK	3,939	98.3%	67	1.7%	4,006
MRV	3,455	99.1%	33	0.9%	3,488
MTB	5,355	99.2%	41	0.8%	5,396
PAS	18,235	99.2%	138	0.8%	18,373
SGB	2,525	98.6%	37	1.4%	2,562
SMD	885	93.9%	57	6.1%	942
SNM	773	78.0%	218	22.0%	991
SPS	1,769	99.7%	6	0.3%	1,775
Totals	75,274	98.4%	1,188	1.6%	76,462

# VERDUGO SYSTEM INCIDENTS & RESPONSES

## TOTAL INCIDENTS PER AGENCY BY CATEGORY OF SERVICE (IN-CITY ONLY)

Agency	Fire	% of Agency Total	Medical	% of Agency Total	Service	% of Agency Total	Other	% of Agency Total	Totals
ALH	563	10.1%	4,674	84.0%	327	5.9%	2	0.0%	5,566
ARC	674	14.6%	3,701	79.9%	252	5.4%	5	0.1%	4,632
BRK	1,274	12.9%	8,109	82.3%	449	4.6%	15	0.2%	9,847
BUR	56	18.1%	174	56.1%	80	25.8%	-	0.0%	310
GLN	1,692	9.4%	15,596	86.7%	684	3.8%	11	0.1%	17,983
MPK	389	9.9%	3,361	85.3%	185	4.7%	4	0.1%	3,939
MRV	457	13.2%	2,794	80.9%	202	5.8%	2	0.1%	3,455
MTB	717	13.4%	4,417	82.5%	220	4.1%	1	0.0%	5,355
PAS	3,125	17.1%	14,349	78.7%	689	3.8%	72	0.4%	18,235
SGB	398	15.8%	2,027	80.3%	99	3.9%	1	0.0%	2,525
SMD	110	12.4%	670	75.7%	105	11.9%	-	0.0%	885
SNM	207	26.8%	520	67.3%	44	5.7%	2	0.3%	773
SPS	318	18.0%	1,315	74.3%	136	7.7%	-	0.0%	1,769
<b>Totals</b>	<b>9,980</b>	<b>13.3%</b>	<b>61,707</b>	<b>82.0%</b>	<b>3,472</b>	<b>4.6%</b>	<b>115</b>	<b>0.2%</b>	<b>75,274</b>

## INCIDENTS BY MONTH AND BY CATEGORY OF SERVICE



# VERDUGO SYSTEM INCIDENTS & RESPONSES

## OUT-OF-JURISDICTION (OOJ) & OUT-OF-VERDUGO (OOV) INCIDENTS

The following table demonstrates how many times agencies were dispatched by Verdugo to respond outside their home jurisdiction, both OOJ & OOV. The rows indicate which fire department responded and the columns are the cities or jurisdictions they responded into. It should be understood that several agencies may respond to a single large incident at another agency within the Verdugo System.

The numbers represent how many *dispatches* occurred, not necessarily how many completed responses there were (e.g. - occasionally, a unit will be dispatched to assist with an emergency in another city but one of the local units becomes available while they're enroute to the incident; Verdugo dispatchers then cancel the "incoming" unit and the "home" unit proceeds with the response).

RESPONSE TO:	RESPONSE BY:																				Totals
	ALH	ARC	BRK	BUR	DNY	GLN	LAC	LFD	MPK	MRV	MTB	OOJ	PAS	SGB	SMD	SNM	SPS	USF	VER	XAA	
ALH	-	1	3	-	-	4	4	3	310	-	4	-	6	268	-	28	114	-	-	14	759
ARC	9	-	3	-	-	1	56	-	-	339	-	-	109	9	-	26	-	-	-	188	740
BRK	-	1	-	8	-	274	-	33	-	-	-	-	23	-	-	-	-	-	-	39	378
BUR	-	-	309	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	316
DNY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLN	3	-	402	-	1	-	64	51	-	-	-	-	83	1	-	-	-	-	-	65	670
LAC	2	37	16	-	-	63	-	-	57	29	31	-	95	30	52	213	1	1	-	25	652
LFD	1	-	111	1	-	320	-	-	-	-	-	-	40	-	-	3	5	-	-	8	489
MPK	204	1	1	-	1	1	65	-	-	-	171	-	4	77	-	4	9	-	-	61	599
MRV	-	287	4	-	-	5	43	-	-	-	-	-	16	1	-	9	4	-	-	2,764	3,133
MTB	20	1	3	-	2	3	59	-	299	-	-	-	2	3	-	-	5	-	2	4,418	4,817
OOJ	-	2	6	-	-	16	-	-	8	2	7	-	1	7	3	-	-	-	-	1	53
PAS	40	94	17	-	-	110	46	16	7	3	2	-	-	15	1	295	447	-	-	65	1,158
SGB	291	12	5	-	-	4	44	-	119	1	12	-	15	-	-	239	12	-	-	16	770
SMD	-	48	-	-	-	-	6	1	-	6	-	-	5	-	-	7	-	-	-	69	142
SNM	39	3	-	-	-	1	4	-	2	1	-	-	58	54	-	-	56	-	-	6	224
SPS	211	2	3	-	-	3	-	16	6	-	-	-	159	20	-	213	-	-	-	7	640
USF	-	-	2	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4
VER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XAA	2	2	2	2	-	5	1	-	2	2	2	-	2	-	2	2	-	-	-	-	26
<b>Totals</b>	<b>822</b>	<b>491</b>	<b>887</b>	<b>11</b>	<b>4</b>	<b>814</b>	<b>392</b>	<b>120</b>	<b>810</b>	<b>383</b>	<b>230</b>	<b>-</b>	<b>618</b>	<b>485</b>	<b>58</b>	<b>1,039</b>	<b>653</b>	<b>1</b>	<b>2</b>	<b>7,750</b>	<b>15,570</b>

Throughout the report to save space and be consistent, we use California Agency Designators as outlined in Firescope Fire Department Document MACS-410<sup>10</sup>: ALH = Alhambra, ARC = Arcadia, BRK = Burbank, BUR = Bob Hope Airport, GLN = Glendale, LAC = Los Angeles County, LFD = Los Angeles City, MPK = Monterey Park, MRV = Monrovia, MTB = Montebello, PAS = Pasadena, SGB = San Gabriel, SMD = Sierra Madre, SNM = San Marino, SPS = South Pasadena.

Where XAA is seen, this generally indicates use of private ambulances within the incident, but also refers to less often used non-local resources such as helicopters, non-local brush strike teams, etc. Additional agencies Verdugo regularly interfaces with are: DNY = Downey, SFS = Santa Fe Springs, CMP = Compton, VER = Vernon; all dispatched by Downey Dispatch (Area E Coordinator, Region I).

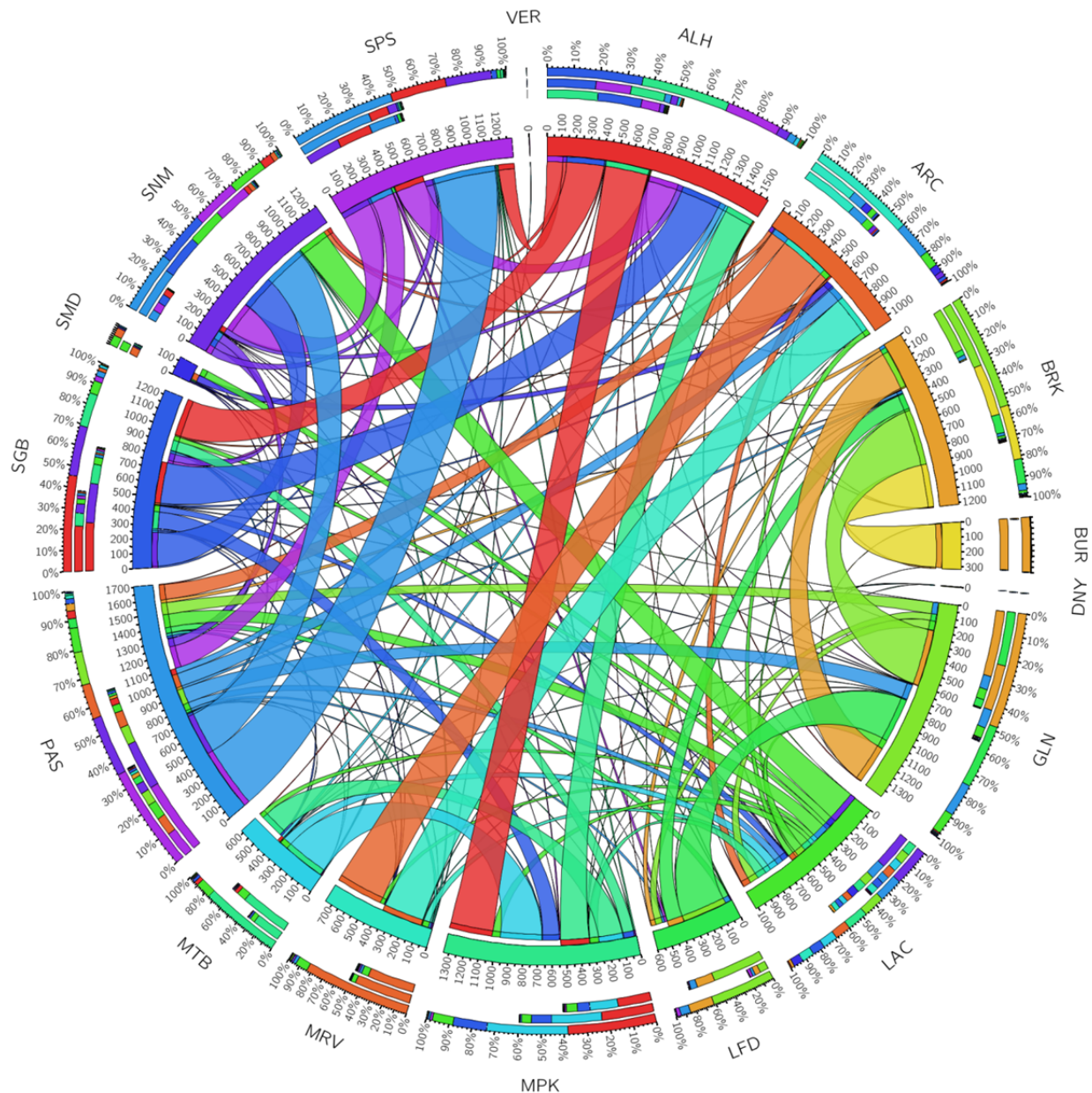
<sup>10</sup> [Firescope MACS-410-3 \(PDF\)](#)



# VERDUGO SYSTEM INCIDENTS & RESPONSES

## CHORD CHART

The following diagram is known as a Chord Chart; picturing data in a circular layout. It is not only visually appealing; it simply better represents the relationships between the agencies in the Verdugo System. It also best represents the level or depth of interaction with each other as well as outside of the system through any Mutual-Aid and Automatic-Aid agreements with other allied agencies.



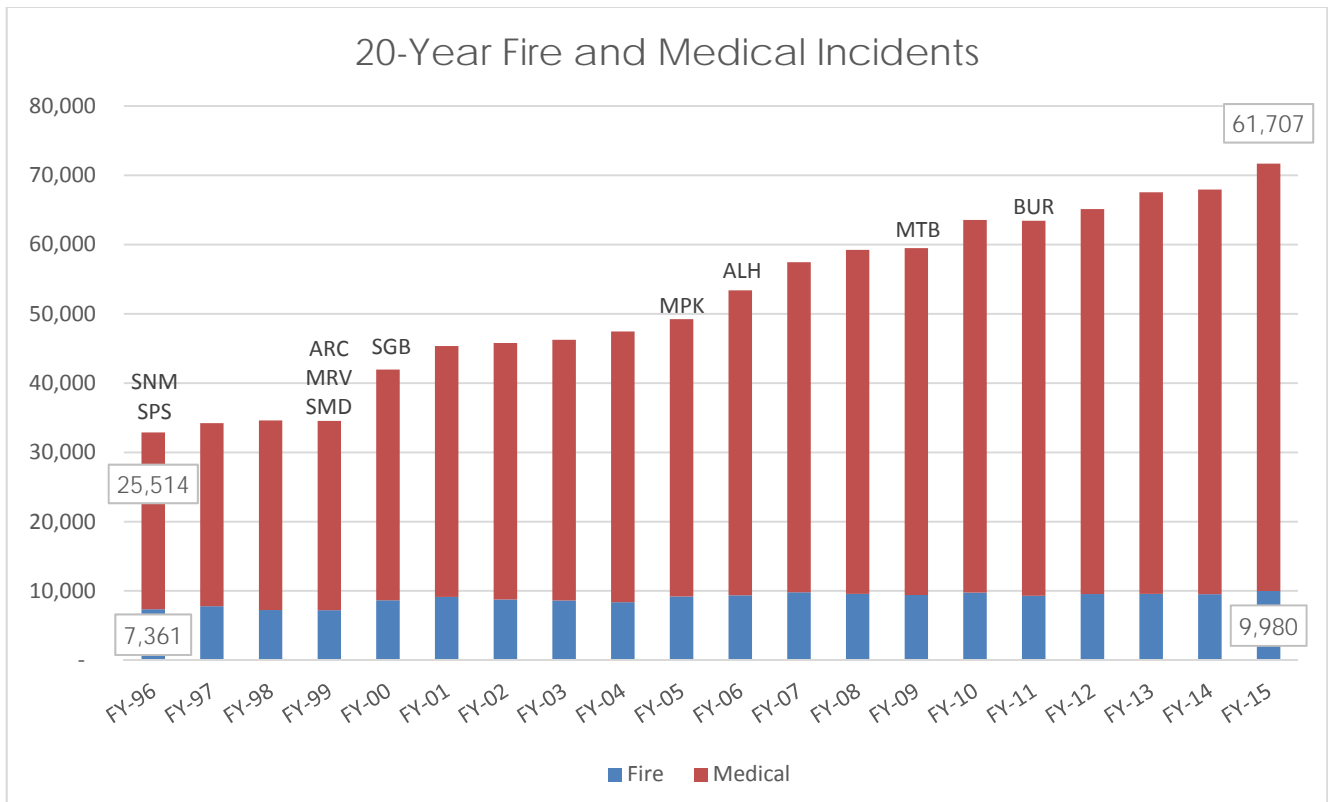
# VERDUGO SYSTEM INCIDENTS & RESPONSES

The “ribbons” are sized based on the number of incidents. Incidents responded by the agency will show a complete join to the “home” agency name. Incidents where other agencies came in to support that agency’s incident are displayed in that agency’s ribbon color and will not be “joined” – there will be a separation of white space at the “home” agency.

The outer rings represent several things, but are primarily meant to show percent of distribution and corresponding relationships. For each agency’s breakout, in their portions of this annual report, there will be a new Chord Chart which will both separate and represent just their relationships and incident responses for both OOJ/OOV activity with any other agencies.

## MEDICAL VERSUS FIRE INCIDENTS 20-YEAR HISTORICAL DATA

Until April 1996, the Verdugo System consisted only of the Tri-Cities of Burbank, Glendale and Pasadena. Two additional cities were added in 1996, three more in 1999 and one each in 2000, 2005, 2006 and 2009 for a total of 12 Verdugo cities. In September 2011, the Burbank-Glendale-Pasadena Airport Authority Fire Department contracted for dispatch service, bringing the total to 13 agencies.



# VERDUGO SYSTEM INCIDENTS & RESPONSES

In the 19 years since Verdugo began adding contract cities, the total Verdugo incident volume has nearly doubled, due primarily to serving a larger population base and geographic area but also to annual increases in the populations of individual cities served. As the chart and table demonstrate, the vast majority of this increase has occurred in Medical incidents.

It is also noteworthy that the number of "Outside Verdugo System" responses has more than doubled in this period of time, however this would be due to the larger number of Automatic-Aid and Mutual-Aid agreements that required support as additional agencies were brought into the system.

Fiscal Year	Fire	Medical	Service	Other	OOV	Total
FY-96	7,361	25,514	2,384	178	346	35,783
FY-97	7,791	26,429	2,793	85	528	37,626
FY-98	7,245	27,362	2,596	58	491	37,752
FY-99	7,205	27,331	2,597	111	522	37,766
FY-00	8,655	33,299	3,242	152	552	45,900
FY-01	9,129	36,239	3,434	112	592	49,506
FY-02	8,770	37,035	3,387	245	644	50,081
FY-03	8,635	37,622	3,348	270	779	50,654
FY-04	8,381	39,077	2,802	171	729	51,160
FY-05	9,208	40,019	3,809	98	835	53,969
FY-06	9,361	44,028	3,277	609	988	58,263
FY-07	9,804	47,648	3,449	150	1,214	62,265
FY-08	9,579	49,670	3,465	67	1,380	64,161
FY-09	9,408	50,092	3,017	53	1,328	63,898
FY-10	9,768	53,783	3,224	73	1,226	68,074
FY-11	9,293	54,144	3,212	82	1,092	67,823
FY-12	9,556	55,586	3,843	57	1,128	70,170
FY-13	9,569	57,998	3,116	59	1,311	72,053
FY-14	9,531	58,412	3,245	77	1,192	72,457
FY-15	9,980	61,707	3,472	115	1,188	76,462
<b>Totals</b>	<b>178,229</b>	<b>862,995</b>	<b>63,712</b>	<b>2,822</b>	<b>18,065</b>	<b>1,125,823</b>
<b>% of Category</b>	<b>15.8%</b>	<b>76.7%</b>	<b>5.7%</b>	<b>0.3%</b>	<b>1.6%</b>	<b>100.0%</b>



# STRIKE TEAM, OVERHEAD, & SINGLE RESOURCE RESPONSES

## Strike Team, Overhead, & Single Resource Responses

The climate of the Western States has changed dramatically in the last several years with most experiencing drought conditions that carry significant impacts for Brush and Wildland fire incidents. Fire season was considered a certain period of time in California; no longer. It is now year-round.



As such, the agencies dispatched by Verdugo Fire Communications are also a part of the California Master Mutual-Aid System to support that mission. Within that system are large "regions" which are further broken out as "area coordinators". Verdugo serves as the area coordination point within Region I (Los Angeles County Fire), and is known as "Area C". Area C directly touches and interfaces with Area A (Los Angeles City Fire), Area B (Los Angeles County Fire), and Area E (Downey Dispatch).

With Verdugo Fire being a regional dispatch center, this greatly helps with daily strike team formation and dispatching as well as being the coordination point for specially trained Overhead personnel (i.e. Safety Officer assignment) from within the area and Single Resource equipment (i.e. Water Tender) for a large fire outside of the area. Following are the assignments that were dispatched this last fiscal year for those categories of need.

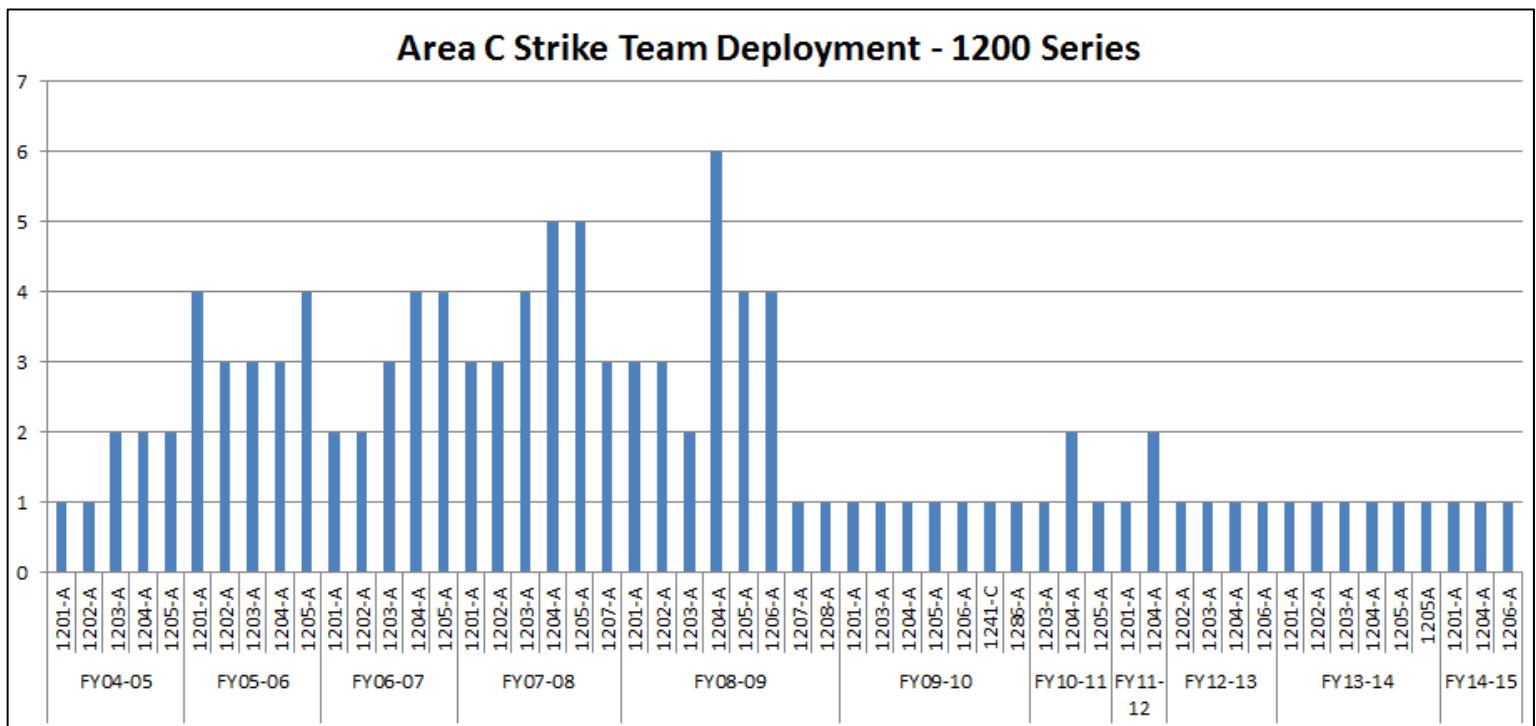
### STRIKE TEAM RESPONSES

A Strike Team is composed of five Fire Engines, a Strike Team Leader, and if available a Trainee. Generally, the system can support up to two teams being dispatched immediately within 10 minutes, and additional teams within four hours thereafter on a "planned" need. **Five** teams were dispatched last year, with **two** being an Office of Emergency Services (OES) Strike Team. State of California owned OES engines are strategically placed throughout California for use on local and out-of-area fires.

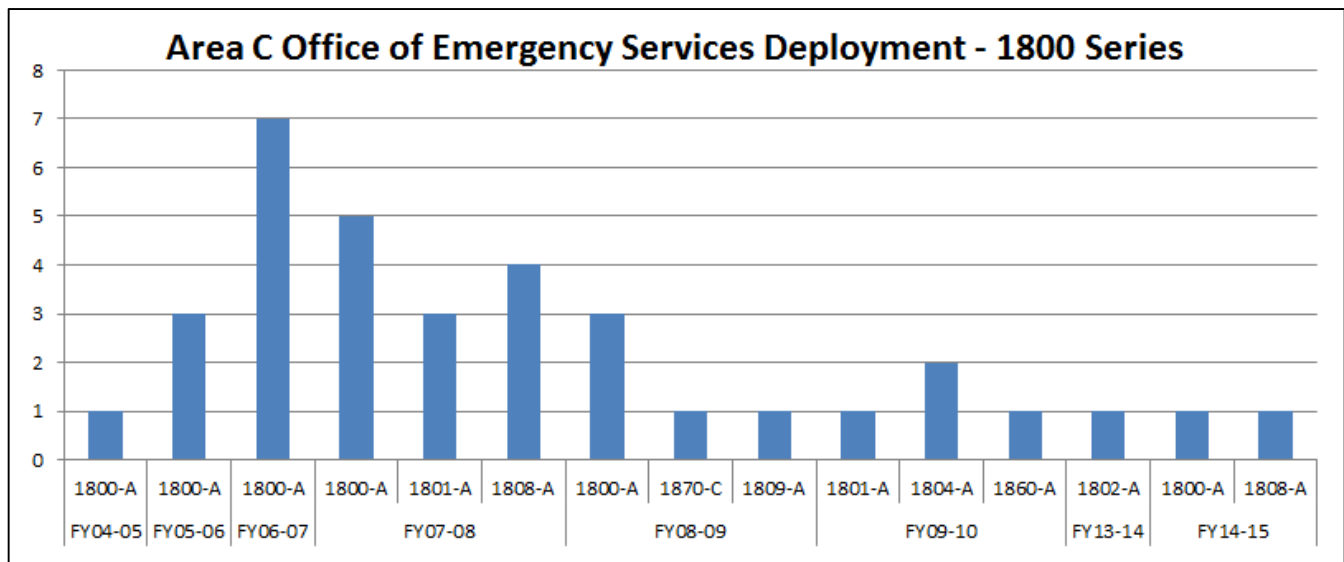
# STRIKE TEAM, OVERHEAD, & SINGLE RESOURCE RESPONSES

Historically, the area has been very active with Strike Team deployments:

Team	Incident Name	Dispatch Date	Leader	Trainee	Release Date	Total Time	VFC #
1206-A	Little Deer	8/3/2014	BC5 Beckman	BC2 Rifino	8/7/2014	4 days	VFC1447282
1808-A	TGU August Cover	8/4/2014	BC105 Spriggs	LAC BC La Count	8/4/2014	2:12	VFC1447523
1800-A	ENF King	9/17/2014	BC105 Spriggs	BC55 France	9/27/2014	10 days	VFC1457323
1201-A	Calgrove	6/24/2015	BC1 Robertson	MD2 Rifino	6/24/2015	8:15	VFC1539832
1204-A	Calgrove	6/24/2015	BC9 Frieders	SGB Capt Wallace	6/24/2015	7:59	VFC1539838



# STRIKE TEAM, OVERHEAD, & SINGLE RESOURCE RESPONSES



# STRIKE TEAM, OVERHEAD, & SINGLE RESOURCE RESPONSES

## OVERHEAD RESOURCES

This year thirty-seven (37) overhead resources were dispatched to support various fires locally in Los Angeles County or throughout the State of California. Staff were dispatched based on their training for these specialized positions:

Last Name	First Name	Incident Name	Location	Position Title	Start Date	End Date	Duration
Carlson	Jeffrey	FRENCH INCIDENT	NORTH FORK, CA	Crew Boss	7/29/2014	8/13/2014	15
Chest	Andrew	FRENCH INCIDENT	NORTH FORK, CA	Crew Boss	7/29/2014	8/13/2014	15
DiPaola	Drew	FRENCH INCIDENT	NORTH FORK, CA	Fire Line Paramedic	7/29/2014	8/10/2014	12
Lakin	Neil	FRENCH INCIDENT	NORTH FORK, CA	Safety Officer - Line	7/29/2014	8/7/2014	9
Menier	Lance	FRENCH INCIDENT	NORTH FORK, CA	Fire Line Paramedic	7/29/2014	8/10/2014	12
Age	Michael	3-7 DAY INCIDENT	BURNEY, CA	Fire Line Paramedic	8/2/2014	8/8/2014	6
Brown	Charles	BEAVER	HORSE CREEK, CA	Fire Line EMT	8/2/2014	8/18/2014	16
Coley	Michael	BEAVER	HORSE CREEK, CA	Fire Line Paramedic	8/2/2014	8/18/2014	16
Frazier	Jeremy	3-7 DAY FIRE	BURNEY CA	Fire Line EMT	8/2/2014	8/8/2014	6
Park	Daniel	3-7 DAY FIRE	BURNEY, CA	Fire Line EMT	8/2/2014	8/9/2014	7
Sary	Eduardo	JULY COMPLEX	ETNA, CA	Fire Line Paramedic	8/3/2014	8/26/2014	23
Wells	Charles	3-7 DAY FIRE	BURNEY, CA	Fire Line Paramedic	8/3/2014	8/4/2014	1
Wells	Charles	SHU EILLER	HAT CREEK, CA	Fire Line Paramedic	8/4/2014	8/16/2014	12
Lakin	Neil	JULY COMPLEX	ETNA, CA	Safety Officer - Line	8/7/2014	8/8/2014	1
Wallace	Steven	HAPPY CAMP	YREKA	Fire Line Paramedic	8/18/2014	9/3/2014	16
Briggs	Steve	HAPPY CAMP	YREKA	Resource Unit Leader	8/20/2014	9/2/2014	13
Cubak	Paul	JULY COMPLEX	ETNA, CA	Fire Line Paramedic	8/21/2014	8/30/2014	9
Menier	Lance	JULY COMPLEX	ETNA, CA	Fire Line Paramedic	8/21/2014	9/1/2014	11
Frazier	Jeremy	JULY COMPLEX	YREKA	Display Processor	8/24/2014	9/1/2014	8
Cubak	Paul	HAPPY CAMP	KNF	Fire Line Paramedic	8/30/2014	9/14/2014	15
Menier	Lance	HAPPY COMPLEX	KNF	Fire Line Paramedic	9/1/2014	9/13/2014	12
Brooks	Jeffrey	MEADOW	BADGER PASS SKI AREA	Fire Line Paramedic	9/10/2014	9/15/2014	5
Brooks	Jeffrey	HAPPY CAMP	FORT JONES, CA	Fire Line Paramedic	9/16/2014	9/25/2014	9
Sary	Eduardo	HAPPY CAMP	FORT JONES, CA	Fire Line Paramedic	9/16/2014	9/24/2014	8
Wallace	Steven	HAPPY CAMP	FORT JONES, CA	Fire Line Paramedic	9/16/2014	9/22/2014	6
Briggs	Steve	JUNE	MAMMOTH	Resource Unit Leader	9/17/2014	9/22/2014	5
Wallace	Steven	ENF KING	FORESTHILL, CA	Fire Line Paramedic	9/22/2014	10/1/2014	9
Owings	John	2014 ANF STAGING	ANF	Crew Boss	9/24/2014	10/1/2014	7
Sary	Eduardo	KING	ELDORADO NATL FOREST	Fire Line Paramedic	9/24/2014	10/1/2014	7
King	Seaton	SCHOLL	GLENDALE, CA	Chief Officer	4/14/2015	4/14/2015	-
Lynch	William	SCHOLL	GLENDALE, CA	Chief Officer	4/14/2015	4/14/2015	-
Guerrero	Carlos	LAKE	BIG BEAR, CA	Public Information Officer Type - 2	6/18/2015	6/26/2015	8
Martinez	Jorge	LAKE	YUKAIPA REGIONAL PARK	Supply Unit Leader	6/18/2015	6/27/2015	9
Brown	Charles	LAKE	BIG BEAR, CA	Fire Line Paramedic	6/25/2015	7/5/2015	10
Ong	Newton	LAKE	BIG BEAR, CA	Medical Unit Leader	6/26/2015	7/6/2015	10
Sary	Eduardo	LAKE	BIG BEAR, CA	Fire Line Paramedic	6/25/2015	7/10/2015	15
Terry	Aaron	LAKE	BIG BEAR, CA	Fire Line Paramedic	6/25/2015	7/10/2015	15



# STRIKE TEAM, OVERHEAD, & SINGLE RESOURCE RESPONSES

## SINGLE RESOURCE EQUIPMENT

Team	Incident Name	Dispatch Date	Leader	Release Date	Total Time	VFC #
OES Engine 281	Lodge Complex	8/6/2014	ST0802-A ORCBC	8/6/2014	10 hours	VFC1447850
OES Engine 285	Lodge Complex	8/6/2014	ST0802-A ORCBC	8/6/2014	10 hours	VFC1447850
OES Engine 341	Lodge Complex	8/6/2014	ST0802-A ORCBC	8/6/2014	10 hours	VFC1447850
Water Tender 101	San Dimas Cyn	9/10/2014	Arellano/Cate	9/10/2014	2.5 hours	VFC1455613
Brush Engine 56	Silverado	9/12/2014	E56 CREW	9/15/2014	3 days	VFC1456231
Water Tender 37	Lake	6/22/2015	Terrazas/Basulto	6/28/2015	6 days	VFC1539367
Water Tender 16	Lake	6/22/2015	Murphy/Morris	6/25/2015	3 days	VFC1539414
Brush Engine 55	Lake	6/25/2015	E55 CREW	6/27/2015	2 days	VFC1539935
Water Tender 27	Lake	6/25/2015	Menier/Edwards	6/28/2015	3 days	VFC1539939



# MAJOR & MULTIPLE ALARM INCIDENTS

## Major & Multiple Alarm Incidents

In the fire service, an alarm level represents a single complement of apparatus and personnel. For example, if a first-alarm incident calls for 3 engines, 1 truck, 1 ambulance, and a Battalion Chief, a second alarm will have a total of 6 engines, 2 trucks, 2 ambulances, and 2 Battalion Chiefs. Any additional units from the second alarm that will not be needed are cancelled promptly, often before they have left the station. Unusually large fires sometimes require a third or fourth alarm, but these are rare.

Normally, the first unit arriving at a fire will dictate a "size-up" of the incident over the radio, such as, "Smoke showing from rear of two-story apartment building with exterior corridors." If it becomes apparent that the complement of apparatus and personnel already dispatched will not be sufficient, an additional alarm is requested on the radio and the Radio Dispatcher immediately dispatches additional units.

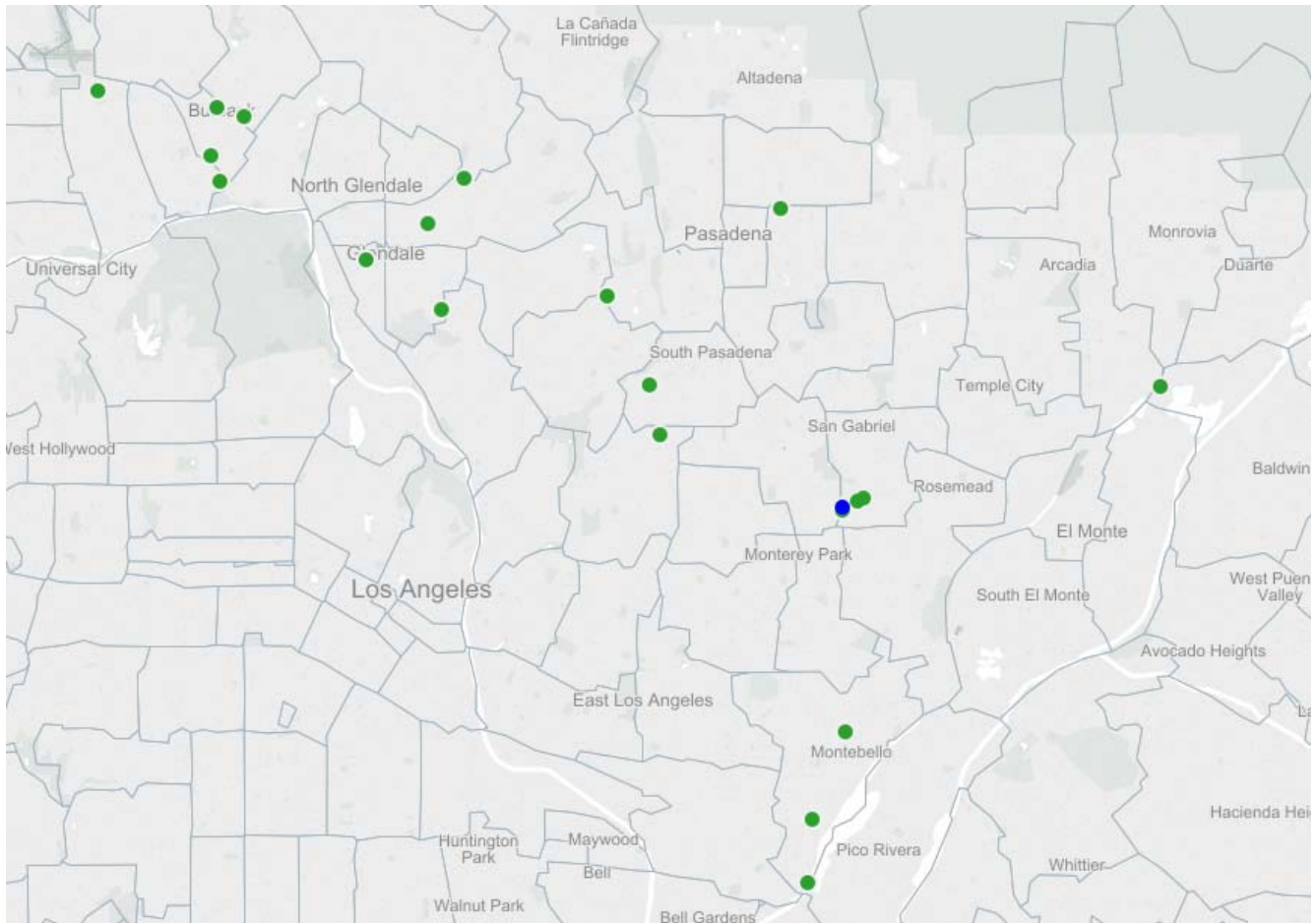
During FY-2014-15, Verdugo dispatched 22 multiple-alarm fires in the Verdugo cities:

Date	Incident	Type	Alarm	City	Address
08/09/14	VFC1448603	BRUSHF	2	ARC	3333 PECK RD ,MRV
08/12/14	VFC1449202	APT	2	BRK	500 E SANTA ANITA AV #B ,BRK
08/17/14	VFC1450365	STR	2	MTB	1801 BLUFF RD ,MTB
08/25/14	VFC1452185	HOUSE	2	GLN	1423 MARION DR ,GLN
09/24/14	VFC1458918	SMOKEI	3	SGB	520 W RALPH ST ,SGB
10/09/14	VFC1462410	HOUSE	2	SGB	528 W NORWOOD PL ,SGB
12/01/14	VFC1474252	STR	2	MTB	880 W BEVERLY BL ,MTB
12/08/14	VFC1475741	HOUSE	2	ALH	1214 S CAMPBELL AV ,ALH
12/26/14	VFC1479837	STR	2	GLN	427 N ADAMS ST #5 ,GLN
12/28/14	VFC1480452	STR	2	SGB	250 W VALLEY BL ,SGB
02/19/15	VFC1511709	ELECF	2	PAS	1757 KAWEAH DR ,PAS
03/14/15	VFC1517051	STR	2	MTB	837 WASHINGTON BL ,MTB
03/20/15	VFC1518294	GARAGE	2	BRK	368 W SPAZIER AV ,BRK
04/05/15	VFC1521913	APT	2	PAS	626 N WILSON AV #3 ,PAS
04/16/15	VFC1524328	BOMB	2	GLN	421 OAK ST ,GLN
04/16/15	VFC1524347	MED	2	XAA	4020 MAIN ST
04/17/15	VFC1524667	STR	2	SPS	259 MONTEREY RD ,SPS
05/27/15	VFC1533520	STR	2	BRK	325 N THIRD ST ,BRK
05/31/15	VFC1534333	SMOKEI	2	SGB	140 W VALLEY BL #119 ,SGB
06/06/15	VFC1535780	APT	2	BRK	157 ASH AV #D ,BRK
06/18/15	VFC1538449	BRUSH	2	GLN	1700 E MOUNTAIN ST ,GLN
06/29/15	VFC1540876	STR	2	BRK	3401 PACIFIC AV ,BRK

# MAJOR & MULTIPLE ALARM INCIDENTS

## MULTIPLE ALARMS MAPPED

Second Alarms are mapped in green and third alarms are in blue.





# HOSPITAL TRANSPORTS

## Hospital Transports

### COUNT OF TRANSPORTS

Transports (Count)						Transported By:										Grand Total	% of Total
Hospital Transported To:	ALH	ARC	BRK	BUR	GLN	MPK	MRV	MTB	PAS	SGB	SMD	SNM	SPS				
ACH ALHAMBRA	1,005	-	-	-	1	35	-	5	6	18	-	4	30	1,104	2.5%		
ALH COMMUNITY HSP	3	-	-	-	-	1	-	-	-	-	-	-	-	4	0.0%		
AMH ARCADIA METHODIST	14	2,461	1	-	3	1	1,026	1	870	46	333	19	6	4,781	11.0%		
BEV BEVERLY	2	-	-	-	-	88	-	1,110	-	1	-	-	-	1,201	2.8%		
CHH CHILDRENS	-	-	14	1	146	-	-	-	1	-	-	-	1	163	0.4%		
EL MONTE	-	-	-	-	-	-	-	2	-	-	-	-	-	2	0.0%		
FPH FOOTHILL PRES	1	5	-	-	1	-	3	1	1	1	-	-	-	13	0.0%		
GAR GARFIELD	706	-	-	-	-	1,257	-	55	2	121	-	-	1	2,142	4.9%		
GEM GREATER EL MONTE	-	-	-	-	2	-	-	13	-	-	-	-	-	15	0.0%		
GMH GLENDALE MEMORIAL	2	3	22	-	4,214	-	1	2	32	2	-	6	-	4,284	9.9%		
GWT GLN ADVENTIST	-	1	35	1	6,816	-	-	1	122	1	-	1	2	6,980	16.1%		
HCH HOLY CROSS	-	-	43	2	-	-	-	1	-	-	-	-	-	46	0.1%		
HEV EAST VALLEY HOSP	-	-	-	-	-	-	1	2	-	1	-	-	-	4	0.0%		
HMH HUNTINGTON	226	134	3	-	165	1	130	1	10,161	79	62	255	725	11,942	27.5%		
KFA KAISER BP	-	15	-	-	3	3	53	4	-	2	-	1	-	81	0.2%		
KFL KAISER HOLLYWOOD	-	-	-	-	12	-	-	1	-	-	-	-	-	13	0.0%		
LAS ENCINAS HOSPITAL	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.0%		
MPH MONTEREY PARK	19	-	-	-	-	540	-	23	-	2	-	-	-	584	1.3%		
PIH HEALTH WHITTIER	-	-	-	-	-	-	-	55	-	-	-	-	-	55	0.1%		
SFM ST FRANCIS	-	-	-	-	-	-	-	1	-	-	-	-	-	1	0.0%		
SGC SAN GABRIEL MC	1,036	13	-	-	-	43	-	-	33	1,266	-	65	11	2,467	5.7%		
SJH ST JOSEPHS	-	-	3,999	51	1,230	-	-	-	6	-	-	-	-	5,286	12.2%		
UCLA	-	-	-	-	1	-	-	-	-	-	-	-	-	1	0.0%		
USC LA CO/USC MED	147	12	82	-	318	139	2	120	31	51	1	3	-	906	2.1%		
VHH VERDUGO HILLS	-	-	-	-	1,350	-	-	-	40	-	-	-	1	1,391	3.2%		
WHITTIER PRESBYTERIAN	-	-	-	-	-	-	-	3	-	-	-	-	-	3	0.0%		
Grand Total	3,161	2,644	4,199	55	14,262	2,108	1,216	1,401	11,306	1,591	396	354	777	43,470	100.0%		

The majority of the Verdugo agencies each have transport apparatus. However Monrovia contracts with private ambulance companies as does Montebello. Therefore, to more accurately reflect transports for those two agencies, Squad 101 and Paramedic Engine 102 for MRV and the Paramedic Engines for MTB were counted if there was an indication of a transport. Consequently, the total count may be slightly underestimated. Overall, transports appear to be up by **26.1%** compared to last years' number of 34,486.

Two other areas that are also reviewed annually are the wait or "wall" times that ambulances and paramedic resources are held at the hospital as they either wait for a nurse to take custodial process of the arriving patient or as they wait for beds to become available in the Emergency Room.

The following two charts reflect the averaged "Wait/Wall Time" and the maximum time for each hospital where a transport occurred, by each agency in the system. The tables are

# HOSPITAL TRANSPORTS

presented in a “heat map” format to identify the highest or longest periods of time in red, and the lesser timeframes in green. These “hot spots” are usually the result of single instances and are not always reflective of normally averaged activity.

These snapshots represent just Verdugo Fire system activity and does not include other agency’s that may also transport to the same hospitals, such as Los Angeles City or County Fire Departments.

## AVERAGE HOSPITAL WALL/WAIT TIME

Average Wait Time	Transported By:													
Hospital Transported To:	ALH	ARC	BRK	BUR	GLN	MPK	MRV	MTB	PAS	SGB	SMD	SNM	SPS	Averaged Wait Time
ACH ALHAMBRA	0:22				0:50	0:28		0:18	0:33	0:34		0:39	0:21	0:23
ALH COMMUNITY HSP	0:31					0:26								0:30
AMH ARCADIA METHODIST	0:39	0:26	0:42		0:27	0:27	0:23	0:35	0:34	0:33	0:28	0:25	0:31	0:27
BEV BEVERLY	0:20					0:28		0:18		0:14				0:18
CHH CHILDRENS			0:36	0:58	0:26				0:53				0:13	0:27
EL MONTE								0:19						0:19
FPH FOOTHILL PRES	0:18	0:21			0:05		0:32	0:24	0:32	0:17				0:23
GAR GARFIELD	0:23					0:20		0:23	0:40	0:26			0:16	0:21
GEM GREATER EL MONTE					0:15			0:21						0:20
GMH GLENDALE MEMORIAL	0:33	0:23	0:27		0:16		0:22	0:31	0:34	0:19		0:34		0:16
GWT GLN ADVENTIST		0:26	0:27	0:20	0:19			0:40	0:35	0:44		0:42	0:25	0:19
HCH HOLY CROSS			0:36	0:47				0:27						0:36
HEV EAST VALLEY HOSP							0:39	0:22		0:14				0:24
HMH HUNTINGTON	0:31	0:41	0:18		0:29	0:14	0:39	0:58	0:30	0:37	0:33	0:29	0:22	0:29
KFA KAISER BP		0:36			0:42	0:51	0:30	0:28		0:45		0:25		0:32
KFL KAISER HOLLYWOOD					0:30			0:17						0:29
LAS ENCINAS HOSPITAL									0:49					0:49
MPH MONTEREY PARK	0:34					0:23		0:20		0:21				0:23
PIH HEALTH WHITTIER								0:28						0:28
SFM ST FRANCIS								0:22						0:22
SGC SAN GABRIEL MC	0:25	0:43				0:26			0:34	0:22		0:27	0:23	0:24
SJH ST JOSEPHS			0:22	0:26	0:25				0:39					0:23
UCLA					0:24									0:24
USC LA CO/USC MED	0:32	0:39	0:39		0:31	0:30	0:45	0:35	0:35	0:36	0:57	0:32		0:33
VHH VERDUGO HILLS					0:19				0:27				0:46	0:19
WHITTIER PRESBYTERIAN								0:31						0:31
Grand Total	0:24	0:27	0:23	0:27	0:19	0:22	0:25	0:20	0:30	0:24	0:29	0:28	0:22	0:24

# HOSPITAL TRANSPORTS

## MAXIMUM WALL/WAIT TIME

Maximum Wait Time	Transported By:													
Hospital Transported To:	ALH	ARC	BRK	BUR	GLN	MPK	MRV	MTB	PAS	SGB	SMD	SNM	SPS	Max Wait Time
ACH ALHAMBRA	1:55				0:50	0:57		0:27	1:49	2:31		1:11	0:57	2:31
ALH COMMUNITY HSP	0:38					0:26								0:38
AMH ARCADIA METHODIST	1:14	2:32	0:42		0:51	0:27	1:41	0:35	4:13	1:23	2:19	0:47	0:52	4:13
BEV BEVERLY	0:23					1:43		1:17		0:14				1:43
CHH CHILDRENS			1:08	0:58	2:00				0:53				0:13	2:00
EL MONTE								0:26						0:26
FPH FOOTHILL PRES	0:18	0:29			0:05		0:49	0:24	0:32	0:17				0:49
GAR GARFIELD	1:29					4:01		1:12	0:54	2:06			0:16	4:01
GEM GREATER EL MONTE					0:19			0:42						0:42
GMH GLENDALE MEMORIAL	0:40	0:44	0:45		1:51		0:22	0:33	1:22	0:21		1:03		1:51
GWT GLN ADVENTIST		0:26	1:15	0:20	3:12			0:40	1:27	0:44		0:42	0:29	3:12
HCH HOLY CROSS			1:47	0:52				0:27						1:47
HEV EAST VALLEY HOSP							0:39	0:30		0:14				0:39
HMH HUNTINGTON	2:14	1:56	0:22		2:43	0:14	1:24	0:58	7:35	1:33	1:51	1:45	2:53	7:35
KFA KAISER BP		0:55			0:44	1:37	1:06	0:58		1:02		0:25		1:37
KFL KAISER HOLLYWOOD					0:59			0:17						0:59
LAS ENCINAS HOSPITAL									0:49					0:49
MPH MONTEREY PARK	1:28					2:24		0:50		0:24				2:24
PIH HEALTH WHITTIER								0:53						0:53
SFM ST FRANCIS								0:22						0:22
SGC SAN GABRIEL MC	1:29	1:21				1:01			1:52	1:41		1:05	0:47	1:52
SJH ST JOSEPHS			1:58	1:51	1:50				1:11					1:58
UCLA					0:24									0:24
USC LA CO/USC MED	1:24	1:11	1:29		1:25	2:47	0:53	1:20	1:47	1:25	0:57	0:44		2:47
VHH VERDUGO HILLS					2:33				0:52				0:46	2:33
WHITTIER PRESBYTERIAN								0:47						0:47
Grand Total	2:14	2:32	1:58	1:51	3:12	4:01	1:41	1:20	7:35	2:31	2:19	1:45	2:53	7:35



# FIRE DEPARTMENT RESPONSE PERFORMANCE

## Fire Department Response Performance

### NFPA-1710<sup>11</sup>

Time is of the essence during an emergency response. Fire departments keep a close eye on how long it takes their units and personnel to arrive and begin providing assistance. The National Fire Protection Association (NFPA) publishes standards for career fire departments that include how quickly each step of the notification and response process should occur.

Statistics are generated for Turnout Time (the time it takes from being dispatched to leaving the station), Travel Time (from leaving the station to arrival or on-scene), and Total Response Time (from dispatch to arrival on-scene of the first unit). These statistics vary due to a variety of factors such as a city's geographical layout, the time of day or night, traffic conditions, road conditions, and emergency unit availability. The 2010 version of the NFPA-1710 standard reflects the following:

- 4.1.2.1 The fire department shall establish the following objectives:
- Alarm handling time to be completed in accordance with 4.1.2.3.
- 80 seconds turnout time, fire and special operations response, and 60 seconds turnout time for EMS response.
- 240 seconds or less travel time for the arrival of the first arriving engine company at a fire suppression incident and 480 seconds or less travel time for the deployment of an initial full alarm assignment at a fire suppression incident.
- 240 seconds or less travel time for the arrival of a unit with first responder with automatic external defibrillator (AED) or higher level capability at an emergency medical incident.
- 480 seconds or less travel time for the arrival of an advanced life support (ALS) unit at an emergency medical incident, where this service is provided by the fire department provided a first responder with AED or basic life support (BLS) unit arrived in 240 seconds or less travel time.
- 4.1.2.4 The fire department shall establish a performance objective of not less than 90 percent for the achievement of each turnout time and travel time objective specified in 4.1.2.1.

The Turnout Time objective mentioned above provides an additional 20 seconds for fire and special operations incidents, compared to previous versions of this standard. Special operations is defined as **“Those emergency incidents to which the fire department responds that require specific and advanced training and specialized tools and equipment.”** (3.3.41.2)

A full alarm assignment for a structure fire in a typical two-story single-family dwelling is comprised of at least 15 personnel.

### PERFORMANCE MEASUREMENT

Verdugo uses three statistics to track response time performance for each fire department: **Average Time**, **90th Percentile Time**, and **Percent Meeting Standards**. The 90th percentile travel

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<sup>11</sup> [NFPA-1710 Standard](#)

# FIRE DEPARTMENT RESPONSE PERFORMANCE

time for a particular agency is the time where 90% of that agency's travel times are lower. E.g. when 1,000 response times are listed from lowest to highest, the 90th percentile time is the 900th entry in that list. Based on the NFPA standards, if an agency's 90th percentile travel time is 240 seconds (4 minutes) or less, the standard has been met or exceeded. Results are calculated separately for Fire, Medical and Service incidents because different turnout time standards apply.

The Service category includes such incident types as Arcing Wires, Broken Gas Main, Major Flooded Condition, and Wires Down. Percent Meeting Standards is the fraction of responses that meet the NFPA standard, and section 4.1.2.4 above sets this objective at 90%. All incident types are included in the calculations, regardless of whether travel is code-2 or code-3.

It is extremely important to not compare agency-to-agency for Travel and Total Response Time. Each agency is geographically situated differently to each other, each agency is of a different geographic size and community structure, not to mention fire department size and number of available apparatus and resources. Therefore, agencies should only compare themselves to the standard as much as possible. Of 76,303 incidents, a total of 75,159 were measured<sup>12</sup>.

## TURNOUT TIME (DISPATCHED TIME TO ENROUTE TIME)

Average Turnout <sup>13</sup>				90th Percentile Goal: 01:00 or 01:20 for Fire & Special Operations <sup>14</sup>			Goal: 90% (% of Responses Meeting NFPA Standard)		
Agency	Fire	Medical	Service	Fire	Medical	Service	Fire	Medical	Service
ALH	01:19	01:03	01:19	02:19	01:51	02:30	53.6%	51.5%	37.9%
ARC	01:09	00:51	01:09	02:08	01:32	02:00	63.3%	67.7%	48.1%
BRK	01:03	00:52	01:05	01:51	01:34	01:53	70.0%	64.8%	50.0%
BUR	00:28	00:28	00:21	01:32	01:00	00:49	86.5%	90.8%	95.0%
GLN	00:56	00:40	00:56	01:50	01:26	01:47	76.0%	79.0%	57.7%
MPK	01:19	01:05	01:29	02:24	01:52	02:28	53.3%	47.1%	30.1%
MRV	01:14	00:47	01:13	02:13	01:23	02:03	52.0%	73.6%	41.8%
MTB	01:01	00:59	01:04	01:48	01:43	02:08	75.7%	58.0%	53.9%
PAS	01:10	00:52	01:00	02:08	01:40	01:55	62.8%	65.3%	55.4%
SGB	01:05	00:47	00:58	01:53	01:24	01:41	62.8%	71.2%	52.7%
SMD	00:58	00:59	00:54	01:51	01:46	01:38	76.8%	59.3%	63.4%
SNM	00:57	00:51	01:03	01:38	01:29	01:55	79.3%	68.3%	51.2%
SPS	01:28	01:04	01:23	02:21	01:49	02:15	35.9%	43.5%	27.3%

<sup>12</sup> Data: Includes only Fire, Medical, and Service incidents, and within those dispatched incidents, the following were excluded: Turnout Times over 5 minutes, Travel Times over 20 minutes, and Total Response Times over 20 minutes due to the likelihood that human or mechanical error prevented the status change from being recorded on the mobile computer. This represents approximately 1.5% of all incidents.

<sup>13</sup> Data exclusions for Averages tables: Any "Null" values (no timestamps). Amount measured: 71,638. Amount excluded: 3521 or 4.7%

<sup>14</sup> Data exclusions for 90th Turnout tables: Any "Null" values (no timestamps). Amount measured: 72,296. Amount excluded: 2,863 or 3.8%

# FIRE DEPARTMENT RESPONSE PERFORMANCE

## TRAVEL TIME (ENROUTE TIME TO ONSCENE TIME)

Average Travel Time				90th Percentile Goal: 04:00 for all incident types <sup>15</sup>			Goal: 90% (% of Responses Meeting NFPA Standard)		
Agency	Fire	Medical	Service	Fire	Medical	Service	Fire	Medical	Service
ALH	03:43	03:24	03:42	05:53	05:12	06:29	62.6%	70.9%	59.5%
ARC	03:56	03:24	04:07	06:20	05:27	06:58	59.6%	70.8%	59.3%
BRK	03:37	03:19	03:41	05:45	05:02	06:32	66.6%	75.3%	62.6%
BUR	01:48	02:23	01:59	04:14	03:59	03:52	88.5%	90.2%	93.8%
GLN	04:08	03:46	04:08	06:37	05:37	07:06	52.9%	62.7%	54.4%
MPK	04:01	03:48	04:32	06:45	05:55	08:14	58.0%	61.2%	48.3%
MRV	03:55	03:39	03:53	06:40	05:35	06:44	57.2%	66.0%	57.8%
MTB	04:31	03:58	04:40	06:59	06:14	08:33	45.2%	57.4%	39.8%
PAS	04:15	03:22	03:52	07:15	05:24	06:54	51.2%	70.7%	58.2%
SGB	03:16	03:08	03:38	05:17	04:39	05:28	75.7%	82.3%	58.7%
SMD	03:58	03:06	04:19	06:05	05:19	06:45	50.5%	76.0%	49.5%
SNM	03:43	03:10	03:20	05:43	05:01	05:07	61.7%	75.6%	67.4%
SPS	03:36	03:22	04:25	06:39	05:37	07:45	67.3%	71.5%	53.1%

## TOTAL RESPONSE TIME (DISPATCHED TIME TO ONSCENE TIME)

Average Response Time				90th Percentile Goal: 05:00 or 05:20 for Fire & Special Operations <sup>16</sup>			Goal: 90% (% of Responses Meeting NFPA Standard)		
Agency	Fire	Medical	Service	Fire	Medical	Service	Fire	Medical	Service
ALH	05:02	04:27	05:01	07:09	06:19	08:07	63.8%	68.5%	53.0%
ARC	05:04	04:15	05:16	07:34	06:21	08:04	62.8%	71.6%	53.5%
BRK	04:39	04:11	04:46	06:51	06:01	07:36	70.5%	75.9%	58.5%
BUR	02:16	02:51	02:21	04:48	04:38	04:11	92.3%	91.3%	96.3%
GLN	05:05	04:26	05:05	07:32	06:23	08:12	62.1%	69.7%	54.7%
MPK	05:20	04:53	06:01	08:03	07:03	10:02	58.0%	57.7%	37.9%
MRV	05:09	04:26	05:07	07:38	06:29	07:44	58.2%	69.1%	48.4%
MTB	05:32	04:57	05:44	08:23	07:14	09:47	51.3%	55.5%	41.8%
PAS	05:24	04:14	04:52	08:17	06:22	07:53	53.1%	72.2%	57.4%
SGB	04:21	03:55	04:36	06:15	05:27	06:53	80.1%	84.3%	59.8%
SMD	04:56	04:05	05:13	07:27	06:30	07:49	60.0%	74.5%	48.5%
SNM	04:40	04:01	04:23	06:44	05:57	06:54	72.5%	77.2%	62.8%
SPS	05:04	04:27	05:48	07:56	06:47	09:09	65.8%	68.3%	43.0%

<sup>15</sup> Data exclusions for 90<sup>th</sup> Travel tables: Any "Null" values (no timestamps). Amount measured: 72,151. Amount excluded: 3,008 or 4.0%

<sup>16</sup> Data exclusions for 90<sup>th</sup> Response tables: Any "Null" values (no timestamps). Amount measured: 72,151. Amount excluded: 3,008 or 4.0%

# ALHAMBRA FIRE DEPARTMENT

## Alhambra Fire Department



Fire Chief: Bill Walker  
 Address: 301 N. First Street  
 City, State, Zip: Alhambra, CA 91801  
 Administration Phone: (626) 570-5190  
 Website: [Alhambra Fire Department City Website Link](#)

### FISCAL YEAR RETIREMENTS

*There were no retiree's in fiscal year 2014-15.*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service														
ALH	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	50	58	57	44	42	52	49	39	35	40	52	45	563	10.1%
Medical	386	422	369	356	375	396	422	381	409	418	366	374	4,674	83.9%
Service	31	24	16	26	19	49	38	16	23	36	20	29	327	5.9%
Other	-	-	-	1	-	-	-	-	-	1	-	-	2	0.0%
OOV	-	-	-	1	-	2	1	-	-	-	-	1	5	0.1%
Totals	467	504	442	428	436	499	510	436	467	495	438	449	5,571	100.00%

### HISTORICAL FISCAL YEAR INCIDENTS

ALH	Fire	Medical	Service	Other	OOV	Total
2006-07	798	3,127	240	6	61	4,232
2007-08	748	3,319	244	-	60	4,371
2008-09	551	3,887	278	1	11	4,728
2009-10	559	3,899	250	4	5	4,717
2010-11	519	3,869	264	2	6	4,660
2011-12	515	3,988	346	-	2	4,851
2012-13	519	4,213	291	1	6	5,030
2013-14	557	4,194	266	1	7	5,025
2014-15	563	4,674	327	2	5	5,571
Total by Category	5,329	35,170	2,506	17	163	43,185
% of Category	12.3%	81.4%	5.8%	0.0%	0.4%	100.0%



# ALHAMBRA FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

Since Alhambra Fire joined the Center their trended activity has changed somewhat for the two primary service categories of Fire and Medical incidents. The averaged change for those two service categories year-over-year, is **3.7%**. Over 9-years this is a **33.4%** increase between 2007 and 2015.

ALH	Fire	Medical	Totals	% Change
2006-07	798	3,127	<b>3,925</b>	
2007-08	748	3,319	<b>4,067</b>	<b>3.6%</b>
2008-09	551	3,887	<b>4,438</b>	<b>9.1%</b>
2009-10	559	3,899	<b>4,458</b>	<b>0.5%</b>
2010-11	519	3,869	<b>4,388</b>	<b>-1.6%</b>
2011-12	515	3,988	<b>4,503</b>	<b>2.6%</b>
2012-13	519	4,213	<b>4,732</b>	<b>5.1%</b>
2013-14	557	4,194	<b>4,751</b>	<b>0.4%</b>
2014-15	563	4,674	<b>5,237</b>	<b>10.2%</b>
<b>Average</b>	<b>592</b>	<b>3,908</b>	<b>4,500</b>	<b>3.7%</b>

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Alhambra for the fiscal year, broken out by apparatus.

This data does not represent incidents, but does count individual dispatched unit responses.

Apparatus	Responses by Unit
Battalion Chief 7	190
Engine 71	1,998
Engine 72	1,568
Engine 73	1,198
Engine 74	1,294
Fire Investigator 72	2
Public Information Officer	1
Rescue Ambulance 71	2,769
Rescue Ambulance 74	2,156
Truck 71	903
USAR 71	14
Utility Vehicle 71	2
<b>Total Responses</b>	<b>12,095</b>

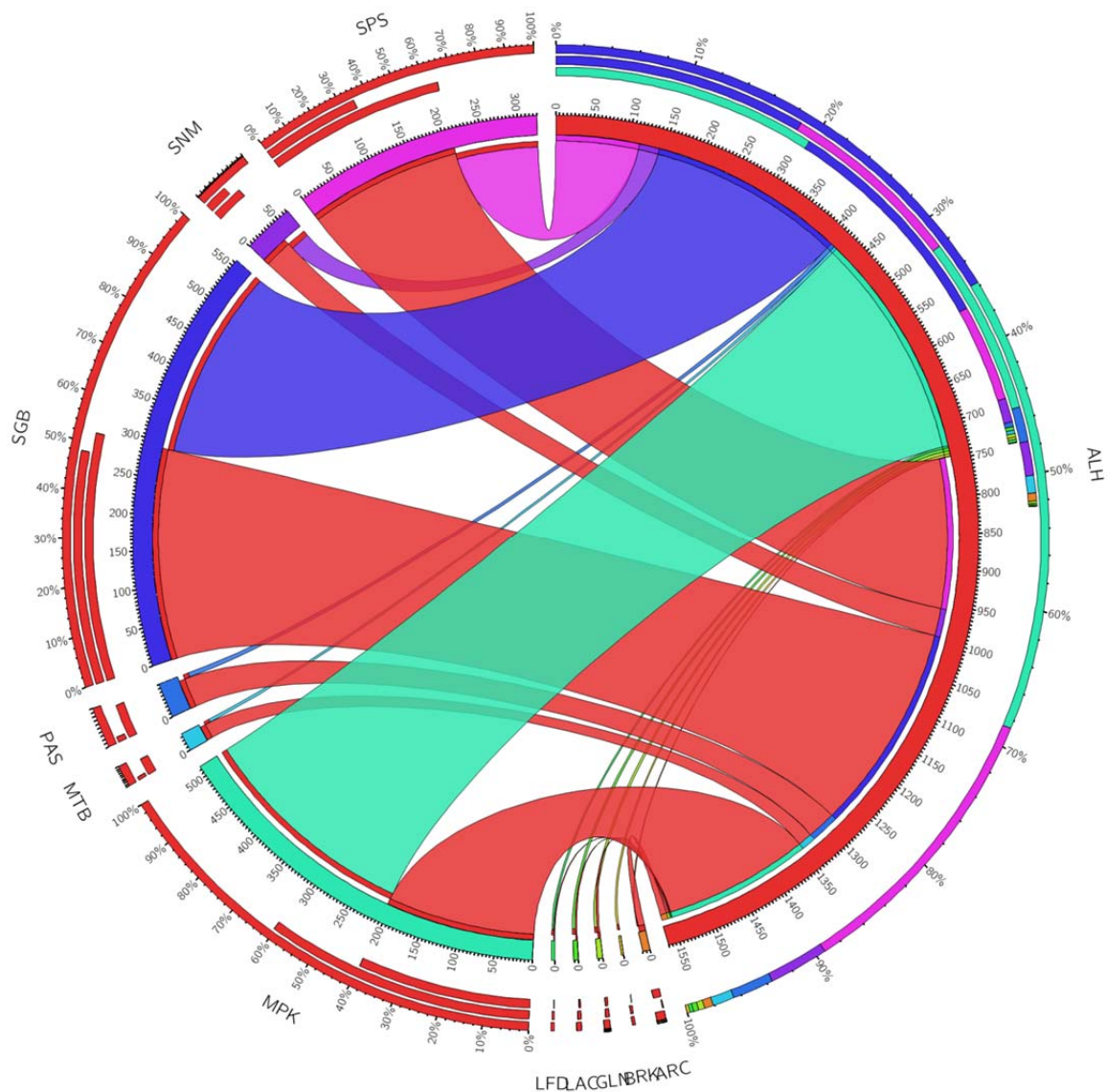


Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

# ALHAMBRA FIRE DEPARTMENT

## OUT-OF-JURISDICTION INCIDENTS

This section represents the activity by Alhambra Fire to other agencies and other agencies into Alhambra or OOO/OOV combined activity.



The chord chart further represents the relationships and supporting roles between the agencies. In this case the red streams indicate Alhambra Fire responses outbound to other agencies, and other agencies into Alhambra are represented by other colors. Smallest values are attenuated for clarity.

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

# ALHAMBRA FIRE DEPARTMENT

Agency	Alhambra Fire to Other Agencies:	Other Agencies to City of Alhambra:
Arcadia	9	1
Burbank	-	3
Glendale	3	4
LA County	2	4
LA City	1	3
Monterey Park	204	310
Montebello	20	4
Pasadena	40	6
San Gabriel	291	268
San Marino	39	28
South Pasadena	211	114
Out-of-Verdugo	2	14
Total:	822	759

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix B.





# ARCADIA FIRE DEPARTMENT

## Arcadia Fire Department



Fire Chief: Kurt Norwood

Address: 710 S. Santa Anita Avenue

City, State, Zip: Arcadia, CA 91006

Administration Phone: (626) 574-5100

Website: [Arcadia Fire Department City Website Link](#)

### FISCAL YEAR RETIREMENTS

*There were no retiree's in fiscal year 2014-15.*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service														
ARC	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	54	66	70	66	43	71	67	36	49	47	56	49	674	14.4%
Medical	294	297	300	326	292	303	346	299	289	309	335	311	3,701	79.2%
Service	24	32	23	22	24	22	25	14	18	13	14	21	252	5.4%
Other	-	-	1	2	1	-	1	-	-	-	-	-	5	0.1%
OOV	3	3	3	2	4	4	7	5	4	1	1	4	41	0.9%
Totals	375	398	397	418	364	400	446	354	360	370	406	385	4,673	100.0%



# ARCADIA FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

ARC	Fire	Medical	Service	Other	OOV	Total
2000-01	796	2,633	318	3	5	3,755
2001-02	713	2,691	244	3	34	3,685
2002-03	761	2,877	285	4	46	3,973
2003-04	743	2,968	245	5	52	4,013
2004-05	914	2,907	267	2	37	4,127
2005-06	773	3,079	249	6	49	4,156
2006-07	798	3,127	240	6	61	4,232
2007-08	748	3,319	244	-	60	4,371
2008-09	762	3,154	223	3	41	4,183
2009-10	703	3,296	218	4	36	4,257
2010-11	633	3,344	198	-	42	4,217
2011-12	716	3,442	335	6	36	4,535
2012-13	705	3,594	212	3	30	4,544
2013-14	663	3,606	219	3	47	4,538
2014-15	674	3,701	252	5	41	4,673
<b>Total by Category</b>	<b>11,102</b>	<b>47,738</b>	<b>3,749</b>	<b>53</b>	<b>617</b>	<b>63,259</b>
<b>% of Category</b>	<b>17.6%</b>	<b>75.5%</b>	<b>5.9%</b>	<b>0.1%</b>	<b>1.0%</b>	<b>100.0%</b>

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

Since Arcadia Fire joined the Center their trended activity has changed slightly for the two primary service categories of Fire and Medical incidents. The averaged change for those two service categories year-over-year, is **1.8%**. The 15-year increase is significant at **27.6%**.

ARC	Fire	Medical	Totals	% Change
2000-01	796	2,633	3,429	
2001-02	713	2,691	3,404	-0.7%
2002-03	761	2,877	3,638	6.9%
2003-04	743	2,968	3,711	2.0%
2004-05	914	2,907	3,821	3.0%
2005-06	773	3,079	3,852	0.8%
2006-07	798	3,127	3,925	1.9%
2007-08	748	3,319	4,067	3.6%
2008-09	762	3,154	3,916	-3.7%
2009-10	703	3,296	3,999	2.1%
2010-11	633	3,344	3,977	-0.6%
2011-12	716	3,442	4,158	4.6%
2012-13	705	3,594	4,299	3.4%
2013-14	663	3,606	4,269	-0.7%
2014-15	674	3,701	4,375	2.5%
<b>Average</b>	<b>740</b>	<b>3,183</b>	<b>3,923</b>	<b>1.8%</b>



# ARCADIA FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Arcadia for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

The table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where units will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

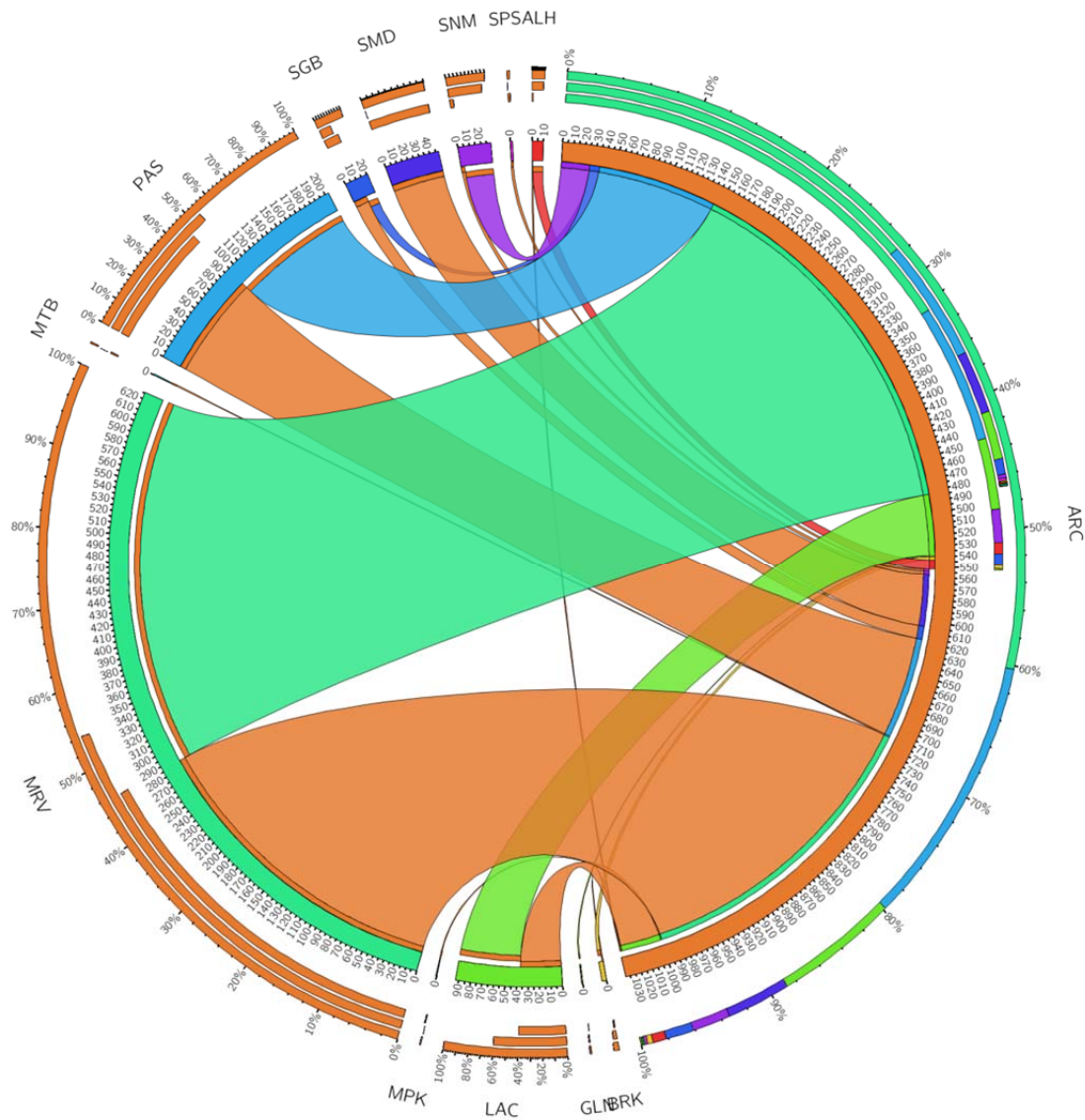
Apparatus	Responses by Unit
Air Utility 106	5
Battalion Chief 105	188
Chief Officer	1
Engine 105	1,724
Engine 106	2,318
Engine 107	909
Fire Investigator 106	1
Fire Prevention Officer 105	1
Public Information Officer	1
OES Engine 343	2
Rescue Ambulance 105	1,720
Rescue Ambulance 106	2,020
Schaefer Ambulance	175
Truck 105	817
USAR 106	16
Total Responses	9,898



# ARCADIA FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Arcadia Fire to other agencies and other agencies into Arcadia or OoJ/OoV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the orange streams indicate Arcadia Fire responses outbound to other agencies, and other agencies into Arcadia are represented by other colors. Smallest values are attenuated for clarity.



# ARCADIA FIRE DEPARTMENT

The table following is the data associated with the chart.

Agency	Arcadia Fire to Other Agencies:	Other Agencies to City of Arcadia:
Alhambra	1	9
Burbank	1	3
Glendale	-	1
LA County	37	56
LA City	-	-
Monterey Park	1	-
Monrovia	287	339
Montebello	1	-
Out-of-Jurisdiction	2	-
Pasadena	94	109
San Gabriel	12	9
Sierra Madre	48	-
San Marino	3	26
South Pasadena	2	-
Out-of-Verdugo	2	188
<b>Total:</b>	<b>491</b>	<b>740</b>

For all remaining and supporting data detail for incident volume [click here](#) or turn to Appendix C.





# BURBANK FIRE DEPARTMENT

## Burbank Fire Department



Fire Chief: Tom Lenahan

Address: 311 E. Orange Grove Avenue

City, State, Zip: Burbank, CA 91006

Administration Phone: (818) 238-3473

Website: [Burbank Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Terry Mencuri, Fire Engineer, 34 years*

*Scott Nishisaka, Fire Captain, 33 years*

*Royce Nix, Firefighter Paramedic, 29 years*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service

BRK	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	107	87	105	109	97	149	109	116	97	101	97	100	1,274	12.8%
Medical	658	686	639	679	667	661	734	632	694	670	704	685	8,109	81.2%
Service	34	40	35	44	41	47	37	34	31	35	38	33	449	4.5%
Other	1	-	-	-	-	2	2	-	4	3	2	1	15	0.2%
OOV	13	12	9	7	10	11	17	7	13	13	12	13	137	1.4%
Totals	813	825	788	839	815	870	899	789	839	822	853	832	9,984	100.0%





# BURBANK FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

BRK	Fire	Medical	Service	Other	OOV	Total
1994-95	1,739	5,368	652	53	-	7,812
1995-96	1,858	5,490	619	33	7	8,007
1996-97	1,756	5,378	648	4	17	7,803
1997-98	1,581	5,775	598	5	25	7,984
1998-99	1,642	5,812	687	6	21	8,168
1999-00	1,621	6,075	655	13	31	8,395
2000-01	1,457	6,262	631	9	36	8,395
2001-02	1,365	6,444	557	21	34	8,421
2002-03	1,349	6,497	548	14	50	8,458
2003-04	1,253	6,651	452	8	56	8,420
2004-05	1,532	6,612	552	9	52	8,757
2005-06	1,478	6,893	504	4	66	8,945
2006-07	1,554	7,146	529	13	141	9,383
2007-08	1,392	7,350	485	6	152	9,385
2008-09	1,348	7,136	452	3	148	9,087
2009-10	1,293	7,418	443	1	144	9,299
2010-11	1,240	7,567	478	15	124	9,424
2011-12	1,249	7,487	494	8	135	9,373
2012-13	1,218	7,818	406	9	153	9,604
2013-14	1,221	7,818	374	9	152	9,574
2014-15	1,274	8,109	449	15	137	9,984
<b>Total by Category</b>	<b>30,420</b>	<b>141,106</b>	<b>11,213</b>	<b>258</b>	<b>1,681</b>	<b>184,678</b>
<b>% of Category</b>	<b>16.5%</b>	<b>76.4%</b>	<b>6.1%</b>	<b>0.1%</b>	<b>0.9%</b>	<b>100.0%</b>



# BURBANK FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Burbank Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a twenty-year period. The averaged change for those two service categories year-over-year, is **1.4%**. However, the difference from twenty-one years ago is a **32.0%** increase.

BRK	Fire	Medical	Totals	% Change
1994-95	1,739	5,368	7,107	
1995-96	1,858	5,490	7,348	3.4%
1996-97	1,756	5,378	7,134	-2.9%
1997-98	1,581	5,775	7,356	3.1%
1998-99	1,642	5,812	7,454	1.3%
1999-00	1,621	6,075	7,696	3.2%
2000-01	1,457	6,262	7,719	0.3%
2001-02	1,365	6,444	7,809	1.2%
2002-03	1,349	6,497	7,846	0.5%
2003-04	1,253	6,651	7,904	0.7%
2004-05	1,532	6,612	8,144	3.0%
2005-06	1,478	6,893	8,371	2.8%
2006-07	1,554	7,146	8,700	3.9%
2007-08	1,392	7,350	8,742	0.5%
2008-09	1,348	7,136	8,484	-3.0%
2009-10	1,293	7,418	8,711	2.7%
2010-11	1,240	7,567	8,807	1.1%
2011-12	1,249	7,487	8,736	-0.8%
2012-13	1,218	7,818	9,036	3.4%
2013-14	1,221	7,818	9,039	0.0%
2014-15	1,274	8,109	9,383	3.8%
<b>Average</b>	<b>1,449</b>	<b>6,719</b>	<b>8,168</b>	<b>1.4%</b>



# BURBANK FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Burbank Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

Apparatus	Responses by Unit
Battalion Chief 1	387
Chief Officer	1
Engine 11	3,110
Engine 12	1,533
Engine 13	1,635
Engine 14	1,504
Engine 15	2,221
Engine 16	1,108
Fire Investigator	19
Fire Prevention Officer 11	3
Fire Prevention Officer 14	1
Fire Prevention Officer 16	6
Fire Prevention Officer 19	2
HazMat 12	35
Helicopter	3
Patrol Unit	10
Public Information Officer	1
Rescue Ambulance 11	3,211
Rescue Ambulance 13	2,583
Rescue Ambulance 15	3,142
Schaefer Ambulance	2
Training Officer	3
Truck 11	919
Truck 12	590
Utility Vehicle	1
Water Tender 16	3
<b>Total Responses</b>	<b>22,033</b>

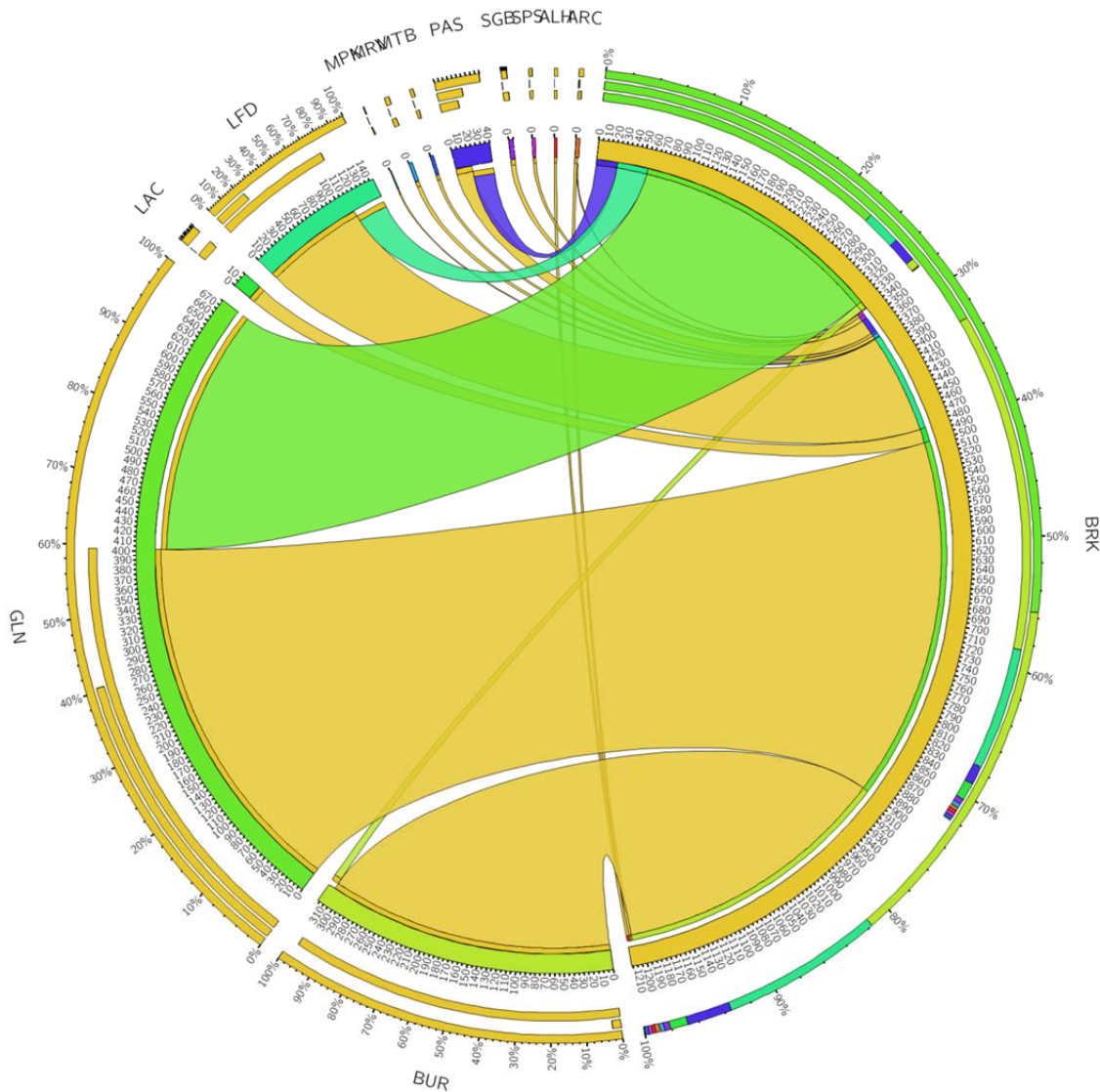




# BURBANK FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Burbank Fire to other agencies and other agencies into Burbank or OOO/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the gold streams indicate Burbank Fire responses outbound to other agencies, and other agencies into Burbank are represented by other colors. Smallest values are attenuated for clarity.

# BURBANK FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	Burbank Fire to Other Agencies:	Other Agencies to City of Burbank:
Alhambra	3	-
Arcadia	3	1
Burbank Airport	309	8
Glendale	402	274
LA County	16	33
LA City	111	-
Monterey Park	1	-
Monrovia	4	-
Montebello	3	-
Out-of-Jurisdiction	6	-
Pasadena	17	23
San Gabriel	5	-
South Pasadena	3	-
US Forest Service	2	-
Vernon	-	-
Out-of-Verdugo	2	39
<b>Total:</b>	<b>887</b>	<b>378</b>

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix D.



Ross A. Benson/Firepictures



# BOB HOPE AIRPORT FIRE DEPARTMENT

## Bob Hope Airport Fire Department



Fire Chief: John Scanlon  
 Address: 2627 N. Hollywood Way  
 City, State, Zip: Burbank, CA 91505  
 Administration Phone: (818) 840-8840  
 Website: [Bob Hope Airport Website Link](#)

### FISCAL YEAR RETIREMENTS

*There were no retiree's in fiscal year 2014-15.*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service														
BUR	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	3	3	3	1	8	5	7	4	3	6	8	5	56	17.9%
Medical	15	16	16	15	11	17	11	10	15	15	16	17	174	55.6%
Service	7	10	7	6	6	6	9	10	5	6	6	2	80	25.6%
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
OOV	-	-	-	1	-	-	2	-	-	-	-	-	3	1.0%
Totals	25	29	26	23	25	28	29	24	23	27	30	24	313	100.0%

### HISTORICAL FISCAL YEAR INCIDENTS

BUR	Fire	Medical	Service	Other	OOV	Total
2011-12	43	135	89	1	-	268
2012-13	48	147	64	-	3	262
2013-14	51	137	81	-	1	270
2014-15	56	174	80	-	3	313
Total by Category	198	593	314	1	7	1,113
% of Category	17.8%	53.3%	28.2%	0.1%	0.6%	100.0%

# BOB HOPE AIRPORT FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

Bob Hope Airport Fire Department's trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents. The averaged change for those two service categories year-over-year for a four-year period, is **9.4%**. The overall difference between 2012 and 2015 is a **29.2%** increase.

BUR	Fire	Medical	Totals	% Change
2011-12	43	135	178	
2012-13	48	147	195	9.6%
2013-14	51	137	188	-3.6%
2014-15	56	174	230	22.3%
Average	50	148	198	9.4%

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Bob Hope Airport Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

The uniqueness of the Airport Fire Department dictates that apparatus will always arrive within certain FAA timeframes. Depending on the nature of the incident, a joint response by Burbank City Fire Department will also automatically be dispatched to airport property for support purposes.

Generally apparatus is not dispatched off of airport property; however, on occasion this occurs for distinct types of incidents, such as gas-fuel tanker fires.

Apparatus	Responses by Unit
Crash 1	139
Crash 2	131
Crash 3	137
Crash 4	14
Rescue Ambulance 17	318
Total Responses	739

# BOB HOPE AIRPORT FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Bob Hope Airport Fire to other agencies and other agencies into Airport Property or OOO/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the green streams indicate Bob Hope Airport Fire responses outbound to other agencies, and City of Burbank Fire onto Airport property is represented by the color red.

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart. Smallest values are attenuated for clarity.

# BOB HOPE AIRPORT FIRE DEPARTMENT

The table following is the data associated with the chart:

Agency	Burbank Airport Fire to Other Agencies:	Other Agencies to Burbank Airport:
Burbank	8	309
Glendale	-	3
LA City	1	-
Out-of-Verdugo	2	4
Total:	11	316

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix E.



# GLENDALE FIRE DEPARTMENT

## Glendale Fire Department



Fire Chief: Gregory Fish  
 Address: 421 Oak Street  
 City, State, Zip: Glendale, CA 91204  
 Administration Phone: (818) 548-4814  
 Website: [Glendale Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Richard Canter, Firefighter, 28.5 years*

*Robert Garibay, Firefighter, 32.8 years*

*Steven Chiachi, Firefighter, 30.3 years*

*Michael Karlis, Fire Captain, 28.8 years*

*Vasken Demirgian, Environmental Management Coordinator, 27.3 years*

*Ralph Muzquiz, Firefighter, 25.1 years*

*Robert Doyle, Deputy Fire Chief, 27.4 years*

*Jeffrey Rehm, Fire Engineer, 13.5 years*

*Daniel Encinas, Fire Engineer, 16.9 years*

*Craig Skidmore, Fire Captain, 28.1 years*

*Niall Foley, Fire Captain, 29.2 years*



### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service

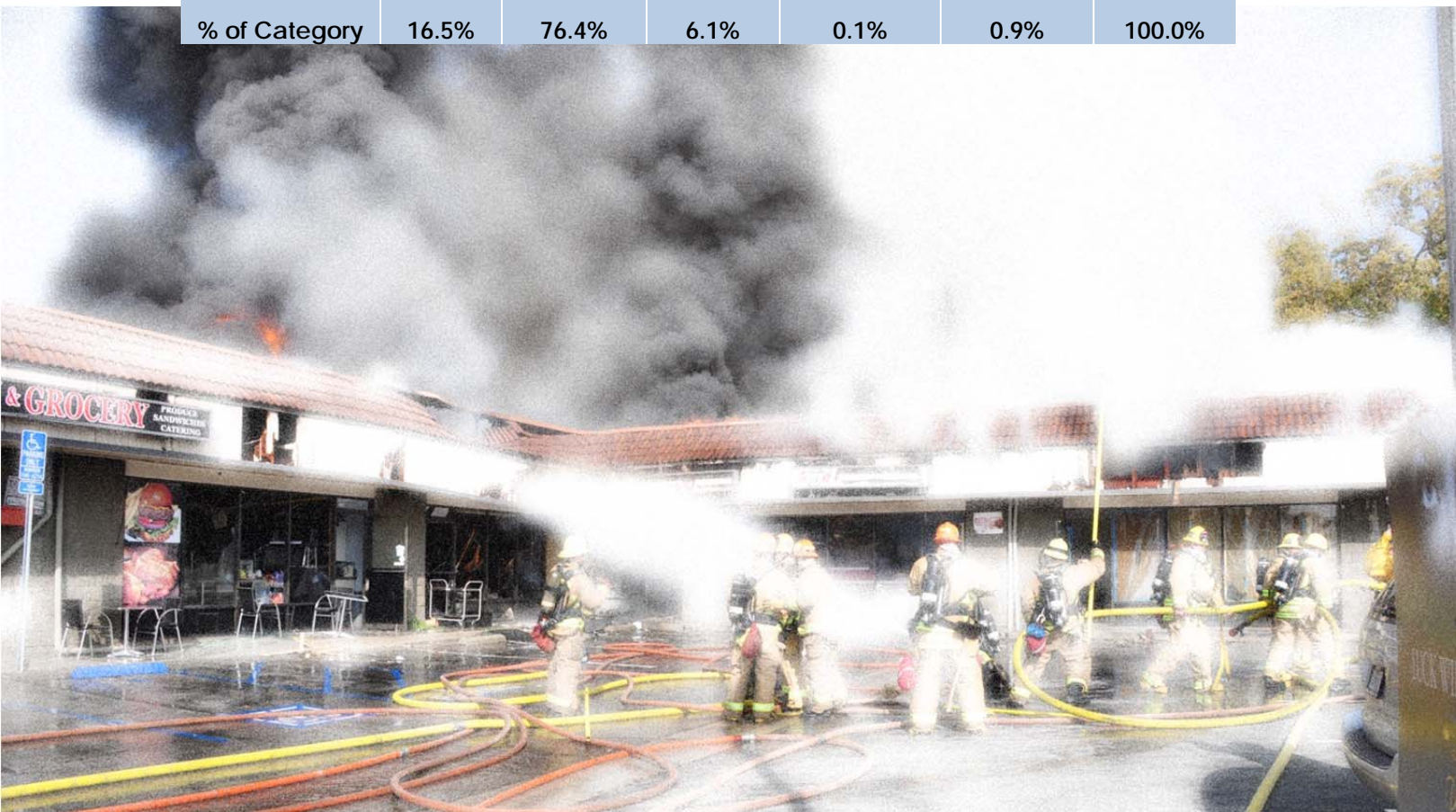
GLN	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	139	136	144	123	139	173	140	140	144	140	124	150	1,692	9.2%
Medical Service	1,284	1,269	1,279	1,215	1,204	1,335	1,435	1,311	1,387	1,253	1,335	1,289	15,596	84.8%
Other	53	49	67	71	53	77	53	46	44	54	66	51	684	3.7%
OOV	2	-	-	2	-	1	1	2	-	1	2	-	11	0.1%
Totals	1,514	1,495	1,529	1,435	1,438	1,606	1,658	1,540	1,609	1,486	1,556	1,522	18,388	100.0%



# GLENDALE FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

GLN	Fire	Medical	Service	Other	OOV	Total
1994-95	2,077	9,644	961	163	-	12,845
1995-96	2,304	10,479	888	28	106	13,805
1996-97	2,340	10,213	998	10	200	13,761
1997-98	2,087	10,544	959	12	171	13,773
1998-99	2,089	10,608	871	23	172	13,763
1999-00	2,121	11,020	926	36	165	14,268
2000-01	1,968	11,062	921	30	154	14,135
2001-02	1,799	11,442	991	46	155	14,433
2002-03	1,700	11,235	932	64	190	14,121
2003-04	1,701	11,795	770	28	180	14,474
2004-05	1,733	11,850	1,024	26	204	14,837
2005-06	1,702	12,261	789	7	211	14,970
2006-07	1,649	12,522	718	17	415	15,321
2007-08	1,668	12,862	706	17	476	15,729
2008-09	1,564	12,685	668	6	541	15,464
2009-10	1,602	13,156	653	13	426	15,850
2010-11	1,460	13,338	630	19	393	15,840
2011-12	1,476	13,610	694	9	404	16,193
2012-13	1,454	14,350	599	9	473	16,885
2013-14	1,560	14,747	677	12	409	17,405
2014-15	1,692	15,596	684	11	405	18,388
<b>Total by Category</b>	<b>37,746</b>	<b>255,019</b>	<b>17,059</b>	<b>586</b>	<b>5,850</b>	<b>316,260</b>
<b>% of Category</b>	<b>16.5%</b>	<b>76.4%</b>	<b>6.1%</b>	<b>0.1%</b>	<b>0.9%</b>	<b>100.0%</b>



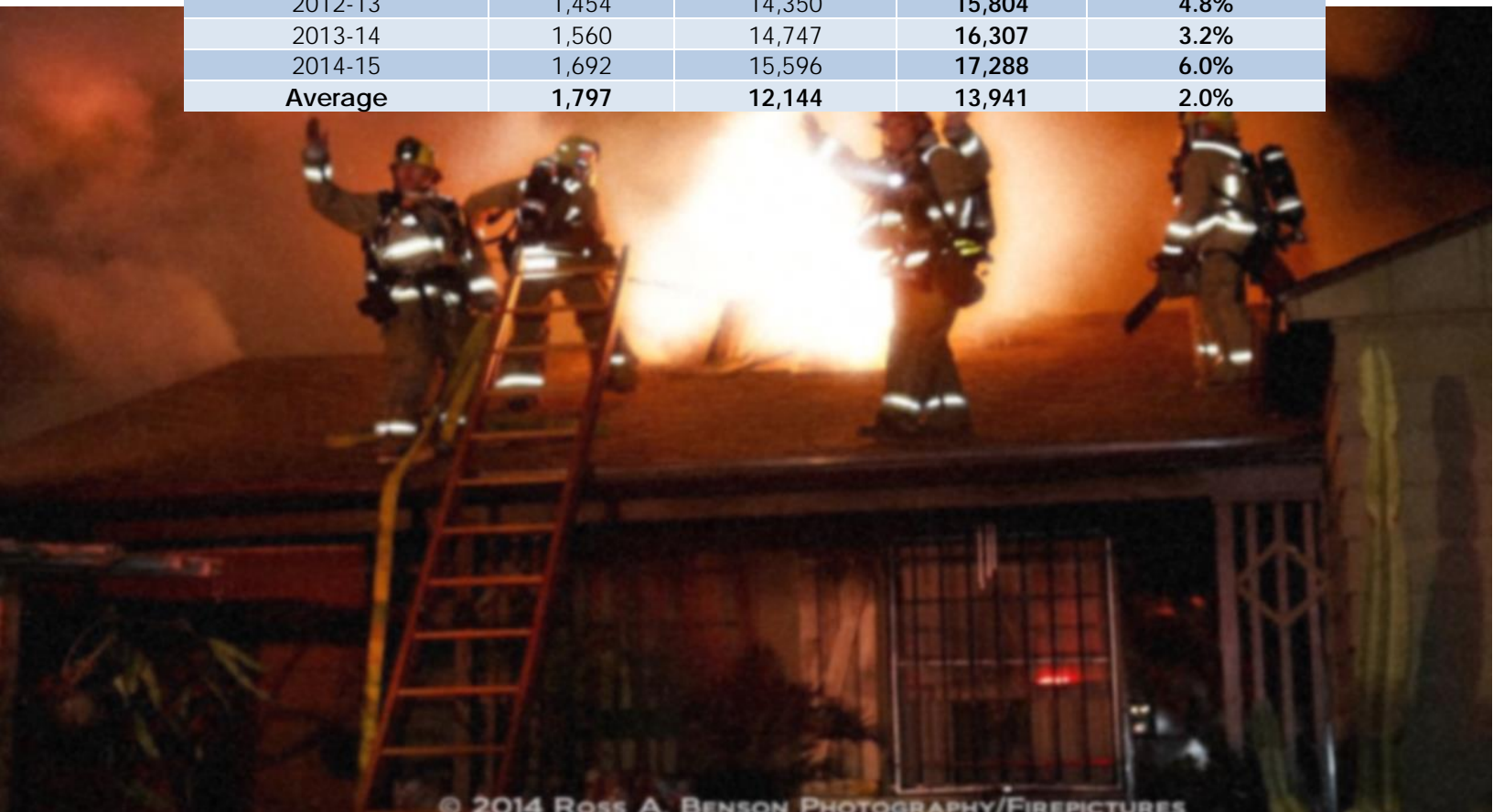


# GLENDALE FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Glendale Fire Department's averaged trended activity has gradually increased for the two primary service categories of Fire and Medical incidents over a twenty-one year period. The averaged change for those two service categories year-over-year, is **2.0%**. However, the difference from twenty-one years ago is **47.5%** and the 5-year change is a **16.8%** increase.

GLN	Fire	Medical	Totals	% Change
1994-95	2,077	9,644	11,721	
1995-96	2,304	10,479	12,783	9.1%
1996-97	2,340	10,213	12,553	-1.8%
1997-98	2,087	10,544	12,631	0.6%
1998-99	2,089	10,608	12,697	0.5%
1999-00	2,121	11,020	13,141	3.5%
2000-01	1,968	11,062	13,030	-0.8%
2001-02	1,799	11,442	13,241	1.6%
2002-03	1,700	11,235	12,935	-2.3%
2003-04	1,701	11,795	13,496	4.3%
2004-05	1,733	11,850	13,583	0.6%
2005-06	1,702	12,261	13,963	2.8%
2006-07	1,649	12,522	14,171	1.5%
2007-08	1,668	12,862	14,530	2.5%
2008-09	1,564	12,685	14,249	-1.9%
2009-10	1,602	13,156	14,758	3.6%
2010-11	1,460	13,338	14,798	0.3%
2011-12	1,476	13,610	15,086	1.9%
2012-13	1,454	14,350	15,804	4.8%
2013-14	1,560	14,747	16,307	3.2%
2014-15	1,692	15,596	17,288	6.0%
<b>Average</b>	<b>1,797</b>	<b>12,144</b>	<b>13,941</b>	<b>2.0%</b>



# GLENDALE FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Glendale Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

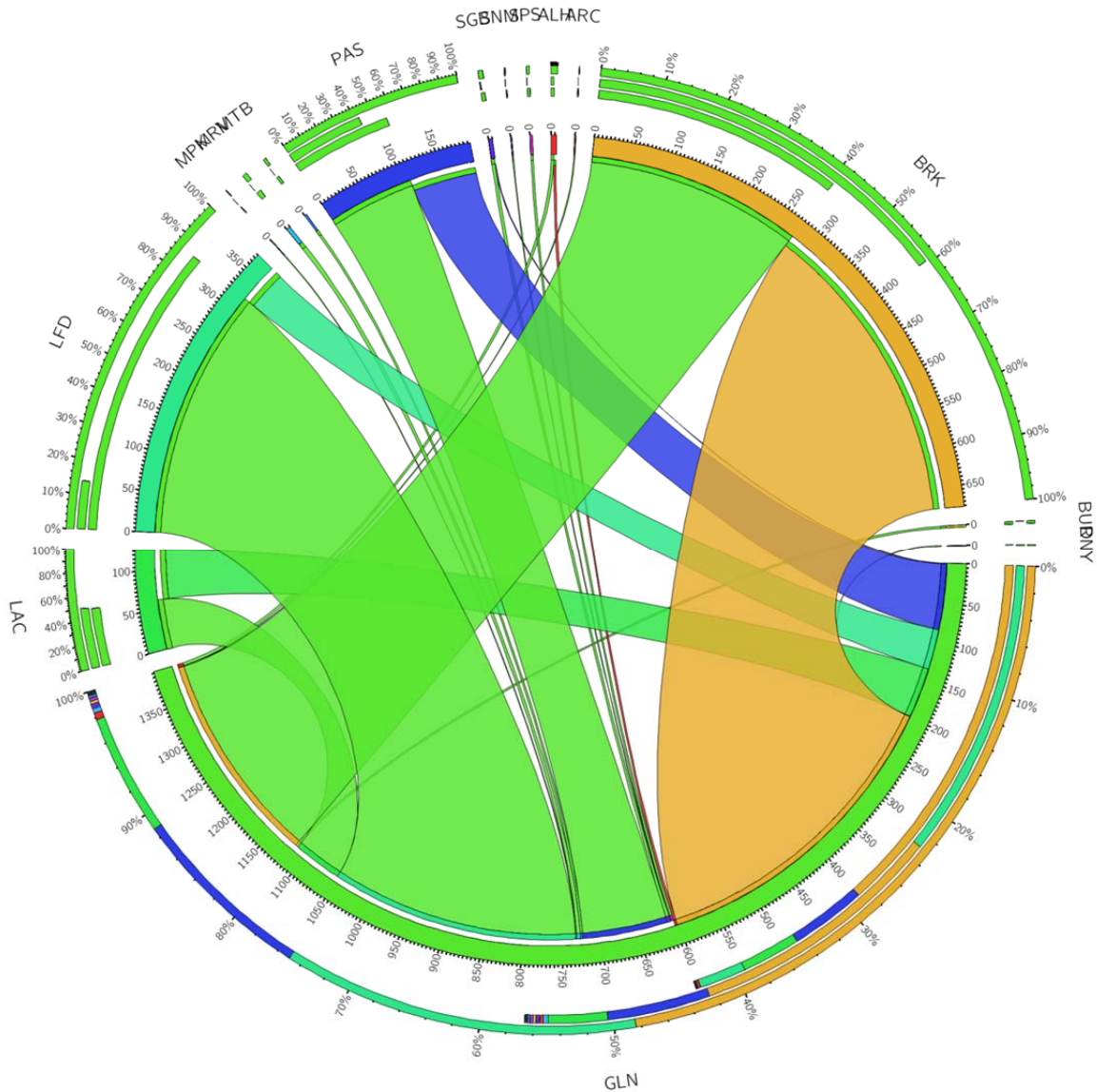
Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

Apparatus	Responses by Unit	Apparatus	Responses by Unit
Air Utility 28	24	Paramedic Engine 27	2,584
Battalion Chief 2	549	Paramedic Engine 28	878
BLS Ambulance 21	4,210	Paramedic Engine 29	1,210
BLS Ambulance 22	2,045	Patrol Unit 23	4
BLS Ambulance 25	4,017	Patrol Unit 27	1
BLS Ambulance 26	3,658	Patrol Unit 28	2
BLS Ambulance 27	1,441	Public Information Officer	2
BLS Ambulance 29	1,969	Schaefer Ambulance	1
Brush Engine 21	17	Specialist 21	1
Chief Officer	3	Specialist 22	1
Fire Investigator 21	1	Specialist 24	1
Fire Investigator 24	2	Specialist 26	2
Fire Investigator 26	1	Training Officer	2
Fire Prevention Officer	1	Truck 21	1,613
HazMat 24	38	Truck 26	1,398
Helicopter	3	Truck 29	420
Paramedic Engine 21	3,965	USAR 22	31
Paramedic Engine 22	3,171	Utility Vehicle 21	2
Paramedic Engine 229	8	Utility Vehicle 22	1
Paramedic Engine 23	399	Utility Vehicle 25	2
Paramedic Engine 24	1,402	Utility Vehicle 27	3
Paramedic Engine 25	3,511	Utility Vehicle 28	1
Paramedic Engine 26	3,166	Water Tender 27	5
Paramedic Engine 261	3	Total Responses	41,769

# GLENDALE FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Glendale Fire to other agencies and other agencies into Glendale or OoJ/OoV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the green streams indicate Glendale Fire responses outbound to other agencies, and other agencies into Glendale are represented by other colors. Smallest values are attenuated for clarity.

# GLENDALE FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	Glendale Fire to Other Agencies:	Other Agencies to City of Glendale:
Alhambra	4	3
Arcadia	1	-
Burbank	274	402
Burbank Airport	3	-
Downey	-	1
LA County	63	64
LA City Fire	320	51
Monterey Park	1	-
Monrovia	5	-
Montebello	3	-
Out-of-Jurisdiction	16	-
Pasadena	110	83
San Gabriel	4	1
Sierra Madre	-	-
San Marino	1	-
South Pasadena	3	-
US Forest Service	1	-
Out-of-Verdugo	5	65
<b>Total:</b>	<b>814</b>	<b>670</b>



For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix F.



# MONROVIA FIRE DEPARTMENT

## Monrovia Fire Department



Fire Chief: Chris Donovan

Address: 141 E. Lemon Avenue

City, State, Zip: Monrovia, CA 91016

Administration Phone: (626) 256-8181

Website: [Monrovia Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Ben Bagheri, Fire Engineer, 20 years*

*Ryan Phillips, Division Chief, 20 years*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service

MRV	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	43	37	49	37	46	49	40	21	32	41	25	37	457	13.1%
Medical Service	211	187	209	225	224	234	290	246	264	256	232	216	2,794	80.1%
Other	1	-	-	-	-	1	-	-	-	-	-	-	2	0.1%
OOV	-	3	5	6	1	2	4	1	1	5	3	2	33	0.9%
Totals	266	241	283	292	290	301	348	285	312	316	281	273	3,488	100.0%



# MONROVIA FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

MRV	Fire	Medical	Service	Other	OOV	Total
2000-01	621	2,244	252	2	28	3,147
2001-02	597	2,309	257	4	47	3,214
2002-03	491	2,314	265	47	55	3,172
2003-04	461	2,443	216	7	56	3,183
2004-05	504	2,449	244	-	47	3,244
2005-06	510	2,384	238	1	36	3,169
2006-07	523	2,480	218	3	49	3,273
2007-08	501	2,462	224	1	58	3,246
2008-09	479	2,467	186	-	50	3,182
2009-10	462	2,494	184	-	41	3,181
2010-11	492	2,357	178	1	30	3,058
2011-12	488	2,657	266	1	29	3,441
2012-13	386	2,749	192	1	43	3,371
2013-14	510	2,751	195	-	33	3,489
2014-15	457	2,794	202	2	33	3,488
<b>Total by Category</b>	<b>7,482</b>	<b>37,354</b>	<b>3,317</b>	<b>70</b>	<b>635</b>	<b>48,858</b>
<b>% of Category</b>	<b>15.3%</b>	<b>76.5%</b>	<b>6.8%</b>	<b>0.1%</b>	<b>1.3%</b>	<b>100.0%</b>

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Monrovia Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a fifteen-year period. The averaged change for those two service categories year-over-year, is **1.0%**. However, the difference from 15 years ago is **13.5%** and the 5-year difference is a **14.1%** increase.

MRV	Fire	Medical	Totals	% Change
2000-01	621	2,244	2,865	
2001-02	597	2,309	2,906	1.4%
2002-03	491	2,314	2,805	-3.5%
2003-04	461	2,443	2,904	3.5%
2004-05	504	2,449	2,953	1.7%
2005-06	510	2,384	2,894	-2.0%
2006-07	523	2,480	3,003	3.8%
2007-08	501	2,462	2,963	-1.3%
2008-09	479	2,467	2,946	-0.6%
2009-10	462	2,494	2,956	0.3%
2010-11	492	2,357	2,849	-3.6%
2011-12	488	2,657	3,145	10.4%
2012-13	386	2,749	3,135	-0.3%
2013-14	510	2,751	3,261	4.0%
2014-15	457	2,794	3,251	-0.3%
<b>Average</b>	<b>499</b>	<b>2,490</b>	<b>2,989</b>	<b>1.0%</b>



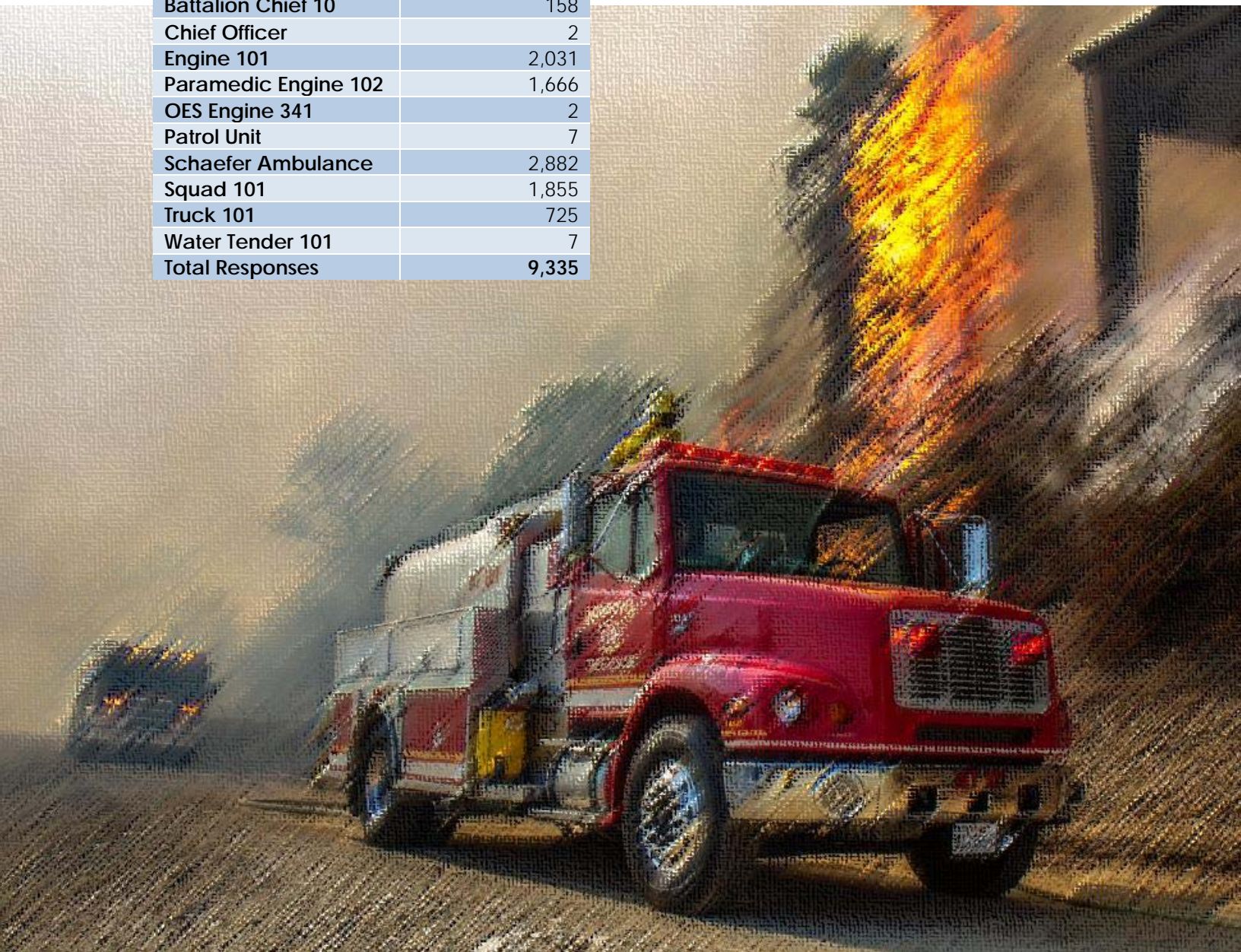
# MONROVIA FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Monrovia Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

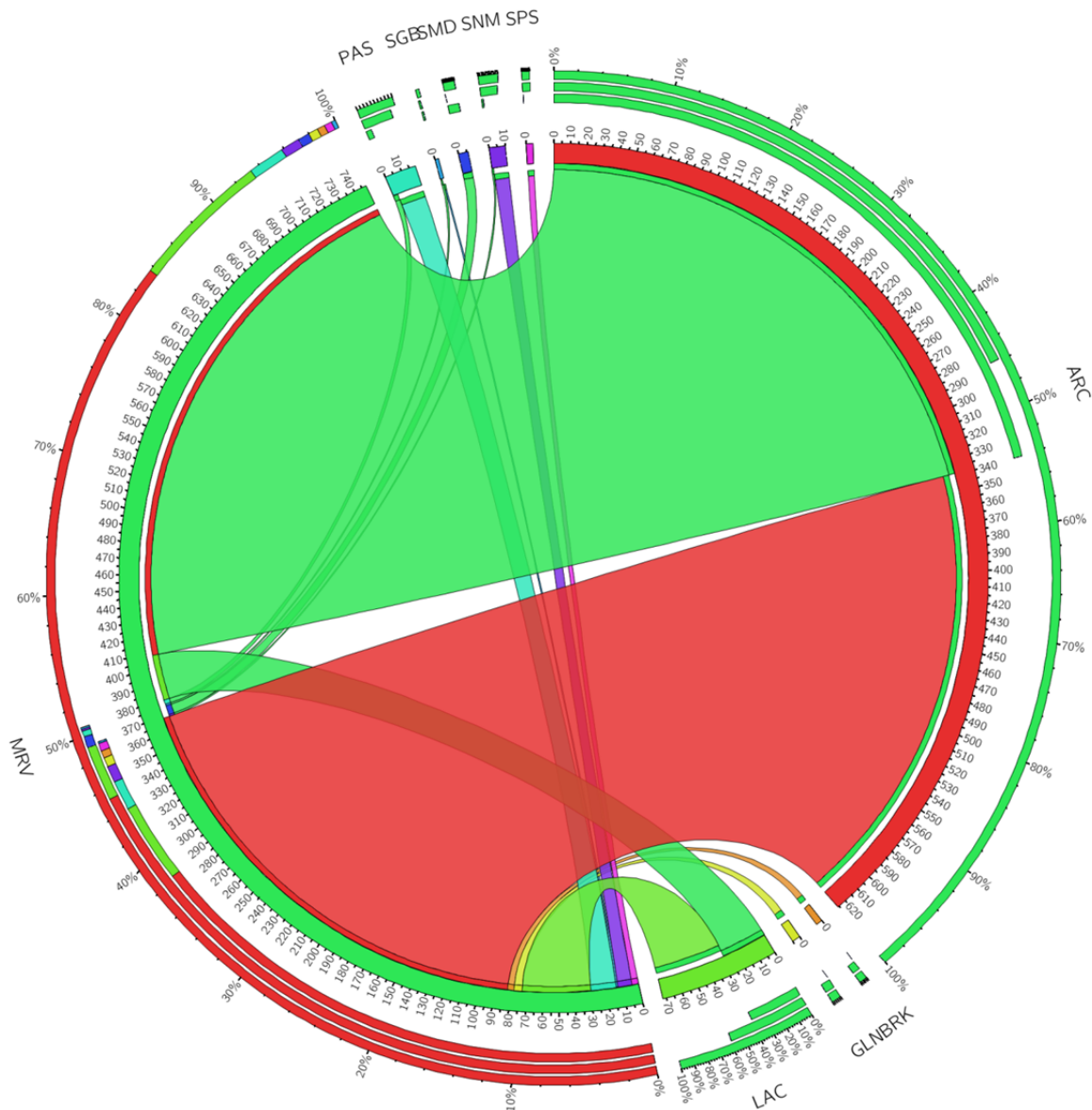
Apparatus	Responses by Unit
Battalion Chief 10	158
Chief Officer	2
Engine 101	2,031
Paramedic Engine 102	1,666
OES Engine 341	2
Patrol Unit	7
Schaefer Ambulance	2,882
Squad 101	1,855
Truck 101	725
Water Tender 101	7
Total Responses	9,335



# MONROVIA FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Monrovia Fire to other agencies and other agencies into Monrovia or OoJ/OoV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the green streams indicate Monrovia Fire responses outbound to other agencies, and other agencies into Monrovia are represented by other colors. Smallest values are attenuated for clarity.



# MONROVIA FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below.  
The table following is the data associated with the chart.

Agency	Monrovia Fire to Other Agencies:	Other Agencies to City of Monrovia:
Alhambra	-	-
Arcadia	339	287
Burbank	-	4
Glendale	-	5
LA County	29	43
Monterey Park	-	-
Montebello	-	-
Out-of-Jurisdiction	2	-
Pasadena	3	16
San Gabriel	1	1
Sierra Madre	6	-
San Marino	1	9
South Pasadena	-	4
Out-of-Verdugo	2	2,764
Total:	383	3,133

For all remaining and supporting data detail for incident volume by type code either [click here](#)  
or turn to Appendix G.



# MONTEBELLO FIRE DEPARTMENT

## Montebello Fire Department



Fire Chief: Dominic Hebert  
 Address: 600 N. Montebello Rd.  
 City, State, Zip: Montebello, CA 90640  
 Administration Phone: (323) 887-4510  
 Website: [Montebello Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Greg Mowad, Battalion Chief, 13 years*

*Rick Lynsky, Battalion Chief, 12 years*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service														
MTB	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	60	60	55	60	60	75	72	46	55	51	54	69	717	13.3%
Medical	355	358	363	336	368	385	383	339	403	356	392	379	4,417	81.9%
Service	13	12	21	18	20	15	21	14	20	23	27	16	220	4.1%
Other	-	-	-	-	-	1	-	-	-	-	-	-	1	0.0%
OOV	6	5	4	3	3	2	3	3	2	5	-	5	41	0.8%
Totals	434	435	443	417	451	478	479	402	480	435	473	469	5,396	100.0%

### HISTORICAL FISCAL YEAR INCIDENTS

MTB	Fire	Medical	Service	Other	OOV	Total
2009-10	694	3,909	238	1	93	4,935
2010-11	685	3,930	204	-	51	4,870
2011-12	641	3,906	192	-	69	4,808
2012-13	714	3,898	187	1	60	4,860
2013-14	671	4,064	187	5	63	4,990
2014-15	717	4,417	220	1	41	5,396
Total by Category	4,122	24,124	1,228	8	377	29,859
% of Category	13.8%	80.8%	4.1%	0.0%	1.3%	100.0%



# MONTEBELLO FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Montebello's Fire Department's averaged trended activity has increased for the two primary service categories of Fire and Medical incidents over a six-year period. The averaged change for those two service categories year-over-year, is **2.3%**. However, the statistical difference over the six-year period is an **11.5%** increase.

MTB	Fire	Medical	Totals	% Change
2009-10	694	3,909	4,603	
2010-11	685	3,930	4,615	0.3%
2011-12	641	3,906	4,547	-1.5%
2012-13	714	3,898	4,612	1.4%
2013-14	671	4,064	4,735	2.7%
2014-15	717	4,417	5,134	8.4%
<b>Average</b>	<b>687</b>	<b>4,021</b>	<b>4,708</b>	<b>2.3%</b>

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Montebello Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

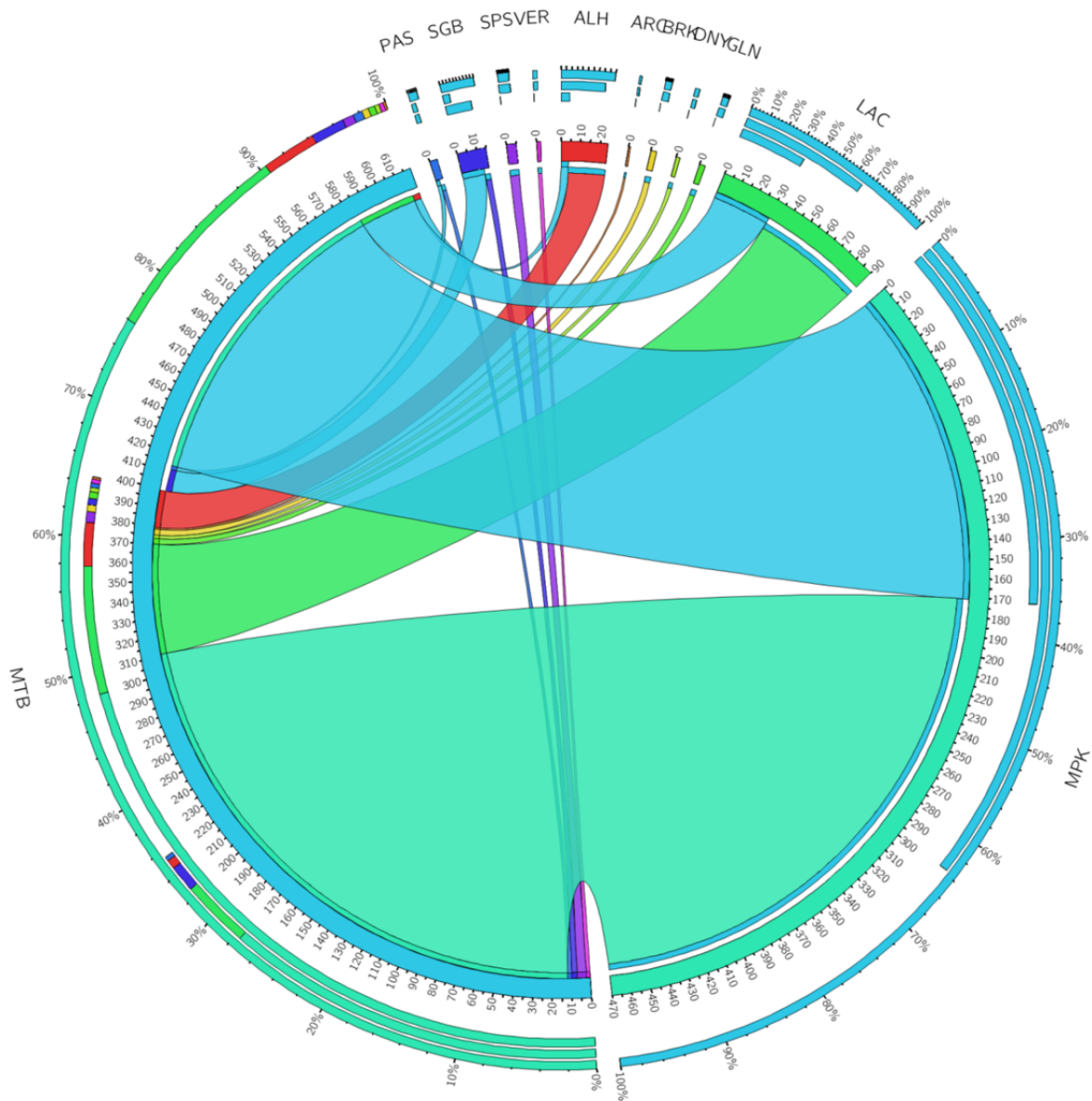
Apparatus	Responses by Unit
Air Utility 55	6
Battalion Chief 55	265
Brush Engine 55	3
Brush Engine 56	2
Care Ambulance	4,563
Chief Officer	1
Fire Prevention Officer 55	15
OES Engine 285	3
Paramedic Engine 55	2,477
Paramedic Engine 56	1,339
Paramedic Engine 57	2,029
Truck 55	855
USAR 55	-
Utility Vehicle 55	1
<b>Total Responses</b>	<b>11,559</b>



# MONTEBELLO FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Montebello Fire to other agencies and other agencies into Montebello or OOV/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the green streams indicate Montebello Fire responses outbound to other agencies, and other agencies into Montebello are represented by other colors. Smallest values are attenuated for clarity.

# MONTEBELLO FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	Montebello Fire to Other Agencies:	Other Agencies to City of Montebello:
Alhambra	4	20
Arcadia	-	1
Burbank	-	3
Downey	-	2
Glendale	-	3
LA County	31	59
Monterey Park	171	299
Out-of-Jurisdiction	7	-
Pasadena	2	2
San Gabriel	12	3
South Pasadena	-	5
US Forest Service	1	-
Vernon	-	2
Out-of-Verdugo	2	4,418
<b>Total:</b>	<b>230</b>	<b>4,817</b>

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix H.



# MONTEREY PARK FIRE DEPARTMENT

## Monterey Park Fire Department



Fire Chief: Scott Haberle  
 Address: 350 W. Newmark Avenue  
 City, State, Zip: Monterey Park, CA 91754  
 Administration Phone: (626) 307-1262  
 Website: [Monterey Park Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Neal Martin, Fire Captain, 30 years*

### CURRENT FISCAL YEAR INCIDENTS

MPK	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	36	38	42	33	30	35	37	36	27	23	31	21	389	9.7%
Medical	285	282	306	273	260	282	299	266	317	271	262	258	3,361	83.9%
Service	15	24	18	15	16	14	10	9	14	18	17	15	185	4.6%
Other	-	-	-	-	-	1	-	2	-	-	-	1	4	0.1%
OOV	5	6	12	8	1	5	6	3	3	1	5	12	67	1.7%
Totals	341	350	378	329	307	337	352	316	361	313	315	307	4,006	100.0%

### HISTORICAL FISCAL YEAR INCIDENTS

MPK	Fire	Medical	Service	Other	OOV	Total
2005-06	413	2,767	187	2	259	3,628
2006-07	400	2,722	188	1	207	3,518
2007-08	425	2,969	185	1	161	3,741
2008-09	440	2,847	161	1	131	3,580
2009-10	414	2,995	170	4	85	3,668
2010-11	387	2,851	176	5	79	3,498
2011-12	370	2,899	176	2	70	3,517
2012-13	420	3,169	170	2	72	3,833
2013-14	430	3,252	178	3	83	3,946
2014-15	389	3,361	185	4	67	4,006
Total by Category	4,088	29,832	1,776	25	1,214	36,935
% of Category	11.1%	80.8%	4.8%	0.1%	3.3%	100.0%



# MONTEREY PARK FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Monterey Park's Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a ten-year period. The averaged change for those two service categories year-over-year, is **2.0%**. However, the difference over ten-years is a **17.9%** increase. The 5-year difference is **15.8%** increase.

MPK	Fire	Medical	Totals	% Change
2005-06	413	2,767	3,180	
2006-07	400	2,722	3,122	-1.8%
2007-08	425	2,969	3,394	8.7%
2008-09	440	2,847	3,287	-3.2%
2009-10	414	2,995	3,409	3.7%
2010-11	387	2,851	3,238	-5.0%
2011-12	370	2,899	3,269	1.0%
2012-13	420	3,169	3,589	9.8%
2013-14	430	3,252	3,682	2.6%
2014-15	389	3,361	3,750	1.8%
<b>Average</b>	<b>409</b>	<b>2,983</b>	<b>3,392</b>	<b>2.0%</b>

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Monterey Park Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

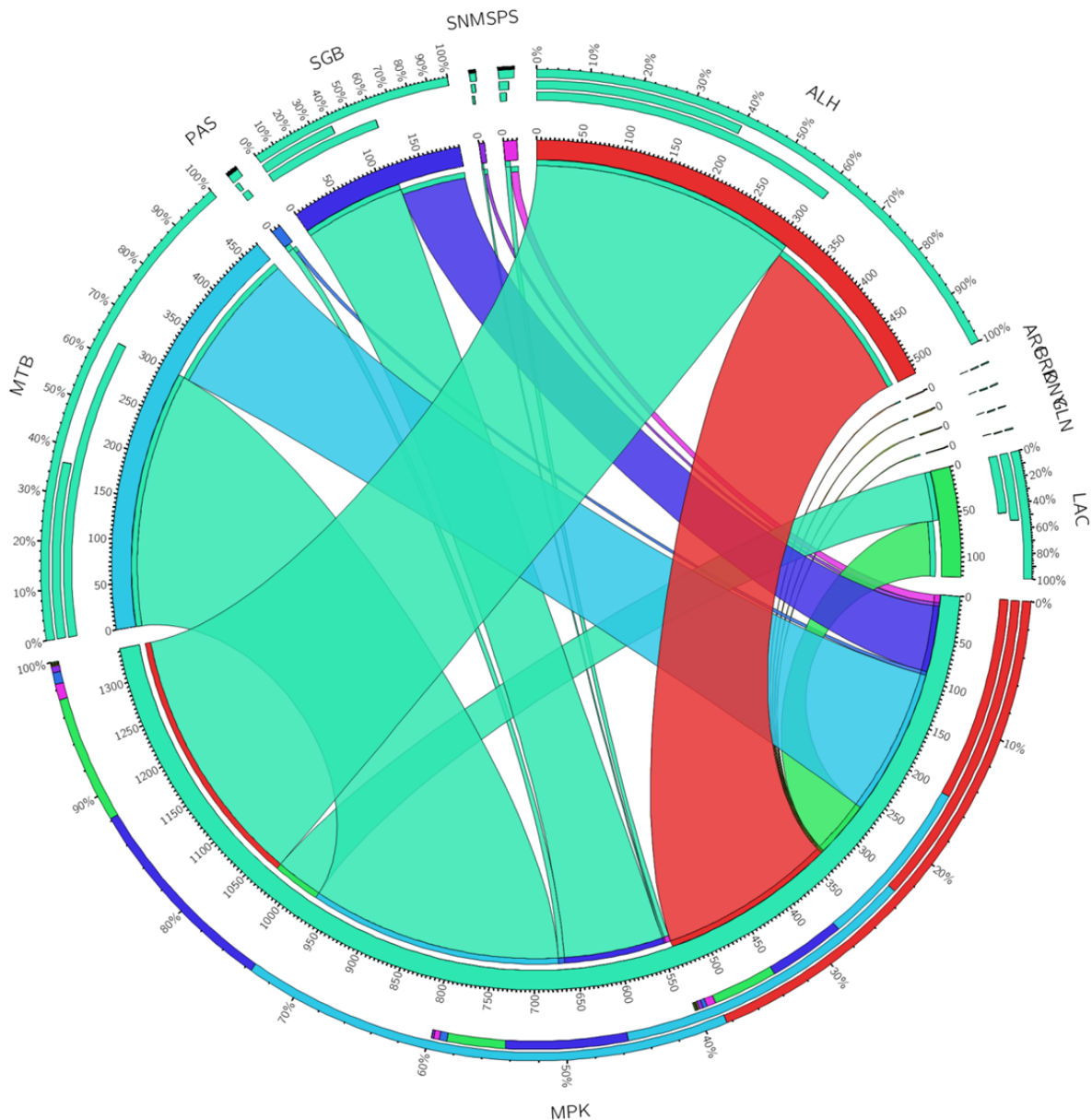


Apparatus	Responses by Unit
Battalion Chief 6	275
Engine 61	1,964
Engine 62	1,444
Engine 63	1,062
Fire Investigator 6	1
Fire Prevention Officer 6	1
Fire Prevention Officer 55	1
Fire Prevention Officer 62	1
Rescue Ambulance 61	2,161
Rescue Ambulance 62	1,613
Truck 61	29
Quint 61	796
<b>Total Responses</b>	<b>9,348</b>

# MONTEREY PARK FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Monterey Park Fire to other agencies and other agencies into Monterey Park or OOJ/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the green streams indicate Monterey Park Fire responses outbound to other agencies, and other agencies into Monterey Park are represented by other colors. Smallest values are attenuated for clarity.

# MONTEREY PARK FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	Monterey Park Fire to Other Agencies:	Other Agencies to City of Monterey Park:
Alhambra	310	204
Arcadia	-	1
Burbank	-	1
Downey	-	1
Glendale	-	1
LA County	57	65
Monterey Park	-	-
Monrovia	-	-
Montebello	299	171
Out-of-Jurisdiction	8	-
Pasadena	7	4
San Gabriel	119	77
San Marino	2	4
South Pasadena	6	9
Out-of-Verdugo	2	61
Total:	810	599

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix I.





# PASADENA FIRE DEPARTMENT

## Pasadena Fire Department



Fire Chief: Bertral Washington  
 Address: 215 N. Marengo Avenue, Suite 195  
 City, State, Zip: Pasadena, CA 91101  
 Administration Phone: (626) 744-4655  
 Website: [Pasadena Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Pete Alvarez, Firefighter, 33 years*

*Mike Maas, Battalion Chief, 31 years*

*Steve Amezola, Firefighter, 25 years*

*Josh Massie, Firefighter, 10 years*

*Larry Contreras, Captain, 31 years*

*John Pearce, Firefighter, 21 years*

*Kevin Costa, Deputy Fire Chief, 28 years*

*Dan Rosetti, Battalion Chief, 31 years*

*Chris Dickey, Engineer, 29 years*

*Kerwin Sato, Firefighter, 31 years*

*Sean English, Battalion Chief, 30 years*

*Jessica Schuman, Firefighter, 10 years*

*Andre Jones, Firefighter, 28 years*

*Bob Taylor, Captain, 30 years*

*Kevin La Presle, Captain, 31 years*

*Gina Thomas, Firefighter, 21 years*

*Art Leos, Firefighter, 27 years*

*Randy Torres, Firefighter, 31 years*

*Calvin Wells, Fire Chief, 36 years*

### CURRENT FISCAL YEAR INCIDENTS

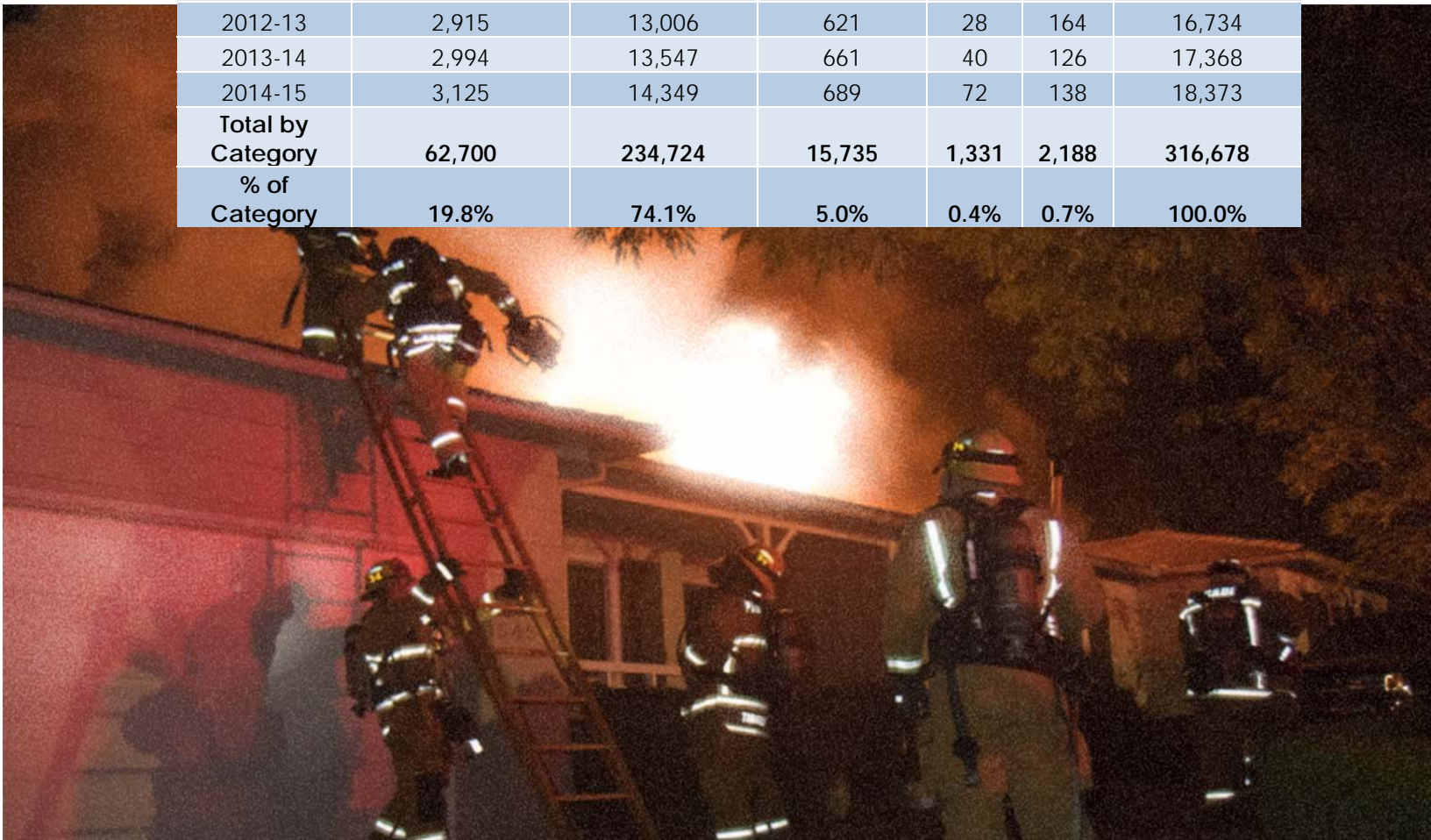
Incidents by Month and Category of Service														
PAS	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	264	268	259	278	222	341	317	229	241	237	218	251	3,125	17.0%
Medical	1,206	1,227	1,216	1,221	1,209	1,147	1,224	1,134	1,245	1,159	1,194	1,167	14,349	78.1%
Service	55	62	63	55	55	68	59	50	52	58	53	59	689	3.8%
Other	8	8	10	3	8	6	3	5	1	6	3	11	72	0.4%
OOV	6	7	18	9	12	14	15	11	11	15	8	12	138	0.8%
Totals	1,539	1,572	1,566	1,566	1,506	1,576	1,618	1,429	1,550	1,475	1,476	1,500	18,373	100.0%



# PASADENA FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

PAS	Fire	Medical	Service	Other	OOV	Total
1994-95	3,034	9,139	833	107	-	13,113
1995-96	3,073	9,254	817	114	40	13,298
1996-97	3,146	9,389	803	66	110	13,514
1997-98	3,090	9,574	759	37	42	13,502
1998-99	2,963	9,417	784	81	67	13,312
1999-00	2,962	9,731	789	96	66	13,644
2000-01	3,020	10,136	784	56	43	14,039
2001-02	3,105	10,333	786	154	66	14,444
2002-03	3,065	10,745	739	125	97	14,771
2003-04	2,986	11,194	675	92	98	15,045
2004-05	3,099	10,996	915	32	107	15,149
2005-06	3,013	11,526	766	20	103	15,428
2006-07	2,939	11,623	744	39	141	15,486
2007-08	2,870	12,141	840	33	205	16,089
2008-09	2,822	11,906	641	34	174	15,577
2009-10	2,826	11,935	639	41	151	15,592
2010-11	2,788	12,154	671	34	122	15,769
2011-12	2,865	12,629	779	30	128	16,431
2012-13	2,915	13,006	621	28	164	16,734
2013-14	2,994	13,547	661	40	126	17,368
2014-15	3,125	14,349	689	72	138	18,373
<b>Total by Category</b>	<b>62,700</b>	<b>234,724</b>	<b>15,735</b>	<b>1,331</b>	<b>2,188</b>	<b>316,678</b>
<b>% of Category</b>	<b>19.8%</b>	<b>74.1%</b>	<b>5.0%</b>	<b>0.4%</b>	<b>0.7%</b>	<b>100.0%</b>



# PASADENA FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Pasadena Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a twenty-one year period. The averaged change for those two service categories year-over-year, is **1.8%**. However, the difference over a twenty-one year period is a **43.5%** increase. The 5-year difference is a **16.9%** increase.

PAS	Fire	Medical	Totals	% Change
1994-95	3,034	9,139	12,173	
1995-96	3,073	9,254	12,327	1.3%
1996-97	3,146	9,389	12,535	1.7%
1997-98	3,090	9,574	12,664	1.0%
1998-99	2,963	9,417	12,380	-2.2%
1999-00	2,962	9,731	12,693	2.5%
2000-01	3,020	10,136	13,156	3.6%
2001-02	3,105	10,333	13,438	2.1%
2002-03	3,065	10,745	13,810	2.8%
2003-04	2,986	11,194	14,180	2.7%
2004-05	3,099	10,996	14,095	-0.6%
2005-06	3,013	11,526	14,539	3.2%
2006-07	2,939	11,623	14,562	0.2%
2007-08	2,870	12,141	15,011	3.1%
2008-09	2,822	11,906	14,728	-1.9%
2009-10	2,826	11,935	14,761	0.2%
2010-11	2,788	12,154	14,942	1.2%
2011-12	2,865	12,629	15,494	3.7%
2012-13	2,915	13,006	15,921	2.8%
2013-14	2,994	13,547	16,541	3.9%
2014-15	3,125	14,349	17,474	5.6%
<b>Average</b>	<b>2,986</b>	<b>11,177</b>	<b>14,163</b>	<b>1.8%</b>

# PASADENA FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Pasadena Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

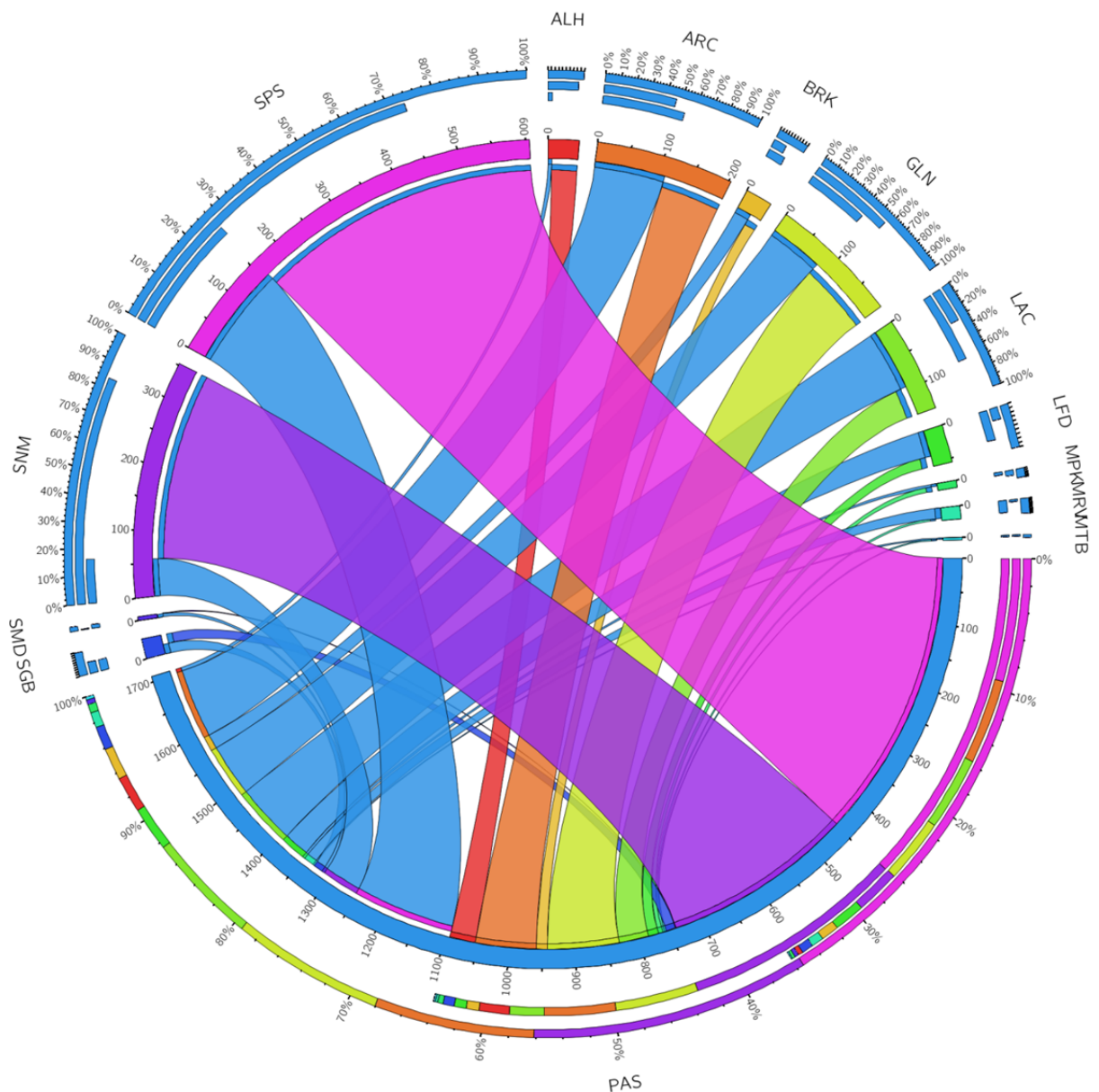
Apparatus	Responses by Unit
Battalion Chief 3	561
Bike Team 31	24
Bike Team 32	17
Bike Team 33	6
Bike Team 34	5
Bike Team 37	3
Bike Team 38	2
BLS Ambulance 33	2,750
Chief Officer	24
Engine 31	4,275
Engine 32	2,179
Engine 33	3,667
Engine 34	2,259
Engine 36	3,174
Engine 37	1,853
Engine 38	891
Engine 39	759
Fire Investigator	25
Fire Prevention Officer 31	10
Fire Prevention Officer 34	1
Helicopter 1	15
Helicopter 4	2

Apparatus	Responses by Unit
Paramedic Cart 1	3
Paramedic Cart 2	10
Paramedic Cart 4	7
Patrol Unit	16
Priority Ambulance 56	3
Priority Ambulance 77	1
Priority Ambulance 92	1
Public Information Officer	4
Rescue Ambulance 31	3,712
Rescue Ambulance 32	3,019
Rescue Ambulance 33	2
Rescue Ambulance 34	3,063
Rescue Ambulance 36	3,564
Rescue Ambulance 39	24
Rescue Cushion 32	18
Specialist	12
Training Officer	15
Truck 31	1,874
Truck 32	1,027
USAR 32	55
Water Tender 37	5
Total Responses	38,937

# PASADENA FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Pasadena Fire to other agencies and other agencies into Pasadena or OOO/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the blue streams indicate Pasadena Fire responses outbound to other agencies, and other agencies into Pasadena are represented by other colors. Smallest values are attenuated for clarity.



# PASADENA FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	Pasadena Fire to Other Agencies:	Other Agencies to City of Pasadena:
Alhambra	6	40
Arcadia	109	94
Burbank	23	17
Glendale	83	110
LA County	95	46
LA City	40	16
Monterey Park	4	7
Monrovia	16	3
Montebello	2	2
Out-of-Jurisdiction	1	-
San Gabriel	15	15
Sierra Madre	5	1
San Marino	58	295
South Pasadena	159	447
Out-of-Verdugo	2	65
<b>Total:</b>	<b>618</b>	<b>1,158</b>

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix J.





# SAN GABRIEL FIRE DEPARTMENT

## San Gabriel Fire Department



Fire Chief: Kirk Summers

Address: 1303 S. Del Mar Avenue

City, State, Zip: San Gabriel, CA 91776

Administration Phone: (626) 308-2880

Website: [San Gabriel Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*There were no retiree's in fiscal year 2014-15.*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service														
SGB	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	31	41	42	48	36	32	35	31	32	27	25	18	398	15.53%
Medical	144	155	175	158	158	170	216	142	177	168	172	192	2,027	79.1%
Service	4	11	10	7	9	10	11	4	8	6	6	13	99	3.9%
Other	-	-	-	-	-	-	-	1	-	-	-	-	1	0.0%
OOV	9	3	3	3	1	3	3	3	2	2	2	3	37	1.4%
Totals	188	210	230	216	204	215	265	181	219	203	205	226	2,562	100.0%

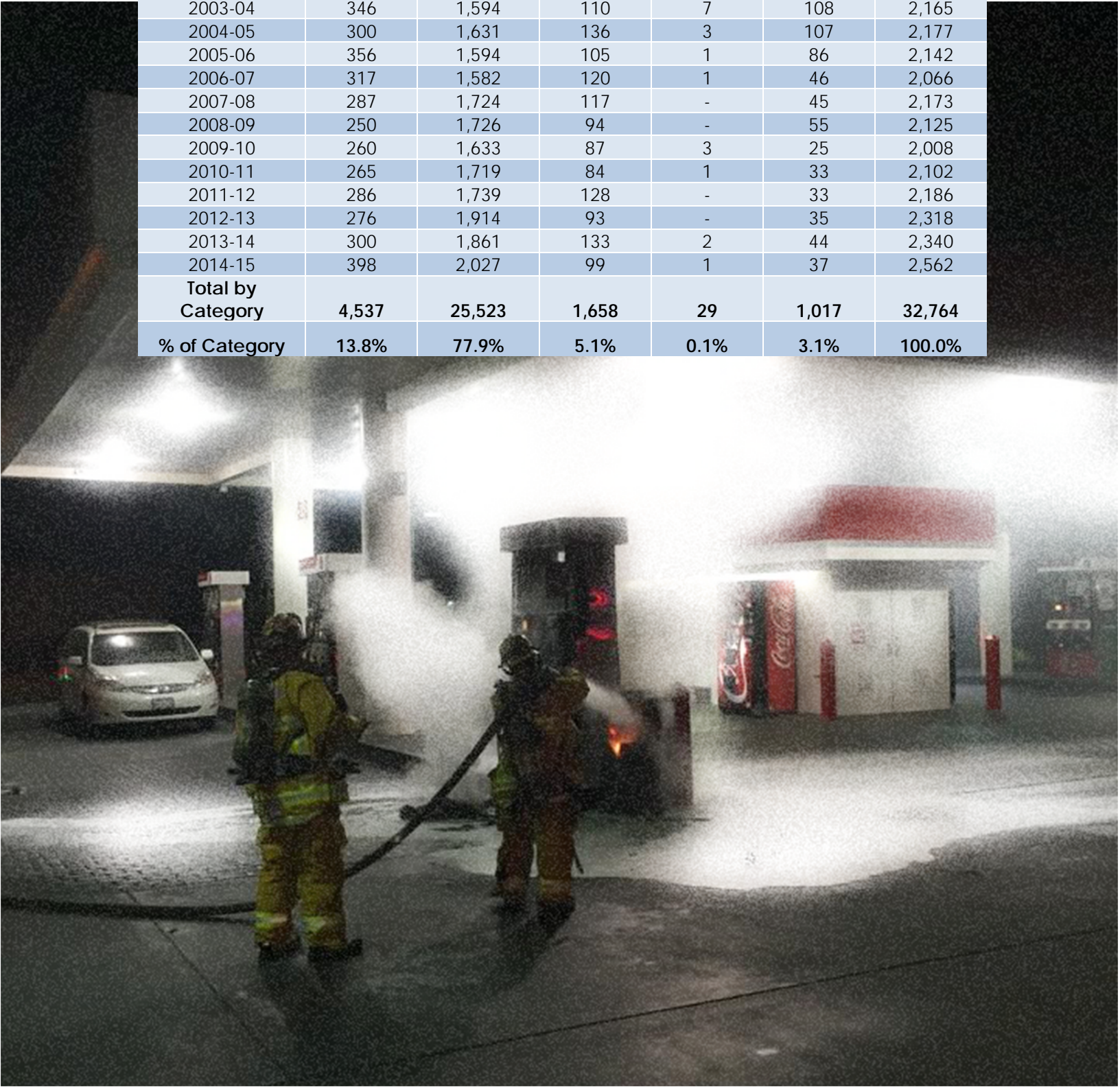




# SAN GABRIEL FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

SGB	Fire	Medical	Service	Other	OOV	Total
2000-01	327	1,646	119	3	124	2,219
2001-02	261	1,540	132	5	130	2,068
2002-03	308	1,593	101	2	109	2,113
2003-04	346	1,594	110	7	108	2,165
2004-05	300	1,631	136	3	107	2,177
2005-06	356	1,594	105	1	86	2,142
2006-07	317	1,582	120	1	46	2,066
2007-08	287	1,724	117	-	45	2,173
2008-09	250	1,726	94	-	55	2,125
2009-10	260	1,633	87	3	25	2,008
2010-11	265	1,719	84	1	33	2,102
2011-12	286	1,739	128	-	33	2,186
2012-13	276	1,914	93	-	35	2,318
2013-14	300	1,861	133	2	44	2,340
2014-15	398	2,027	99	1	37	2,562
<b>Total by Category</b>	<b>4,537</b>	<b>25,523</b>	<b>1,658</b>	<b>29</b>	<b>1,017</b>	<b>32,764</b>
<b>% of Category</b>	<b>13.8%</b>	<b>77.9%</b>	<b>5.1%</b>	<b>0.1%</b>	<b>3.1%</b>	<b>100.0%</b>





# SAN GABRIEL FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The San Gabriel Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a fifteen year period. The averaged change for those two service categories year-over-year, is **1.6%**. However, the difference over a fifteen year period is a **22.9%** increase. The 5-year difference is a **22.2%** increase in incidents.

SGB	Fire	Medical	Totals	% Change
2000-01	327	1,646	1,973	
2001-02	261	1,540	1,801	-8.7%
2002-03	308	1,593	1,901	5.6%
2003-04	346	1,594	1,940	2.1%
2004-05	300	1,631	1,931	-0.5%
2005-06	356	1,594	1,950	1.0%
2006-07	317	1,582	1,899	-2.6%
2007-08	287	1,724	2,011	5.9%
2008-09	250	1,726	1,976	-1.7%
2009-10	260	1,633	1,893	-4.2%
2010-11	265	1,719	1,984	4.8%
2011-12	286	1,739	2,025	2.1%
2012-13	276	1,914	2,190	8.1%
2013-14	300	1,861	2,161	-1.3%
2014-15	398	2,027	2,425	12.2%
Average	302	1,702	2,004	1.6%





# SAN GABRIEL FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by San Gabriel Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

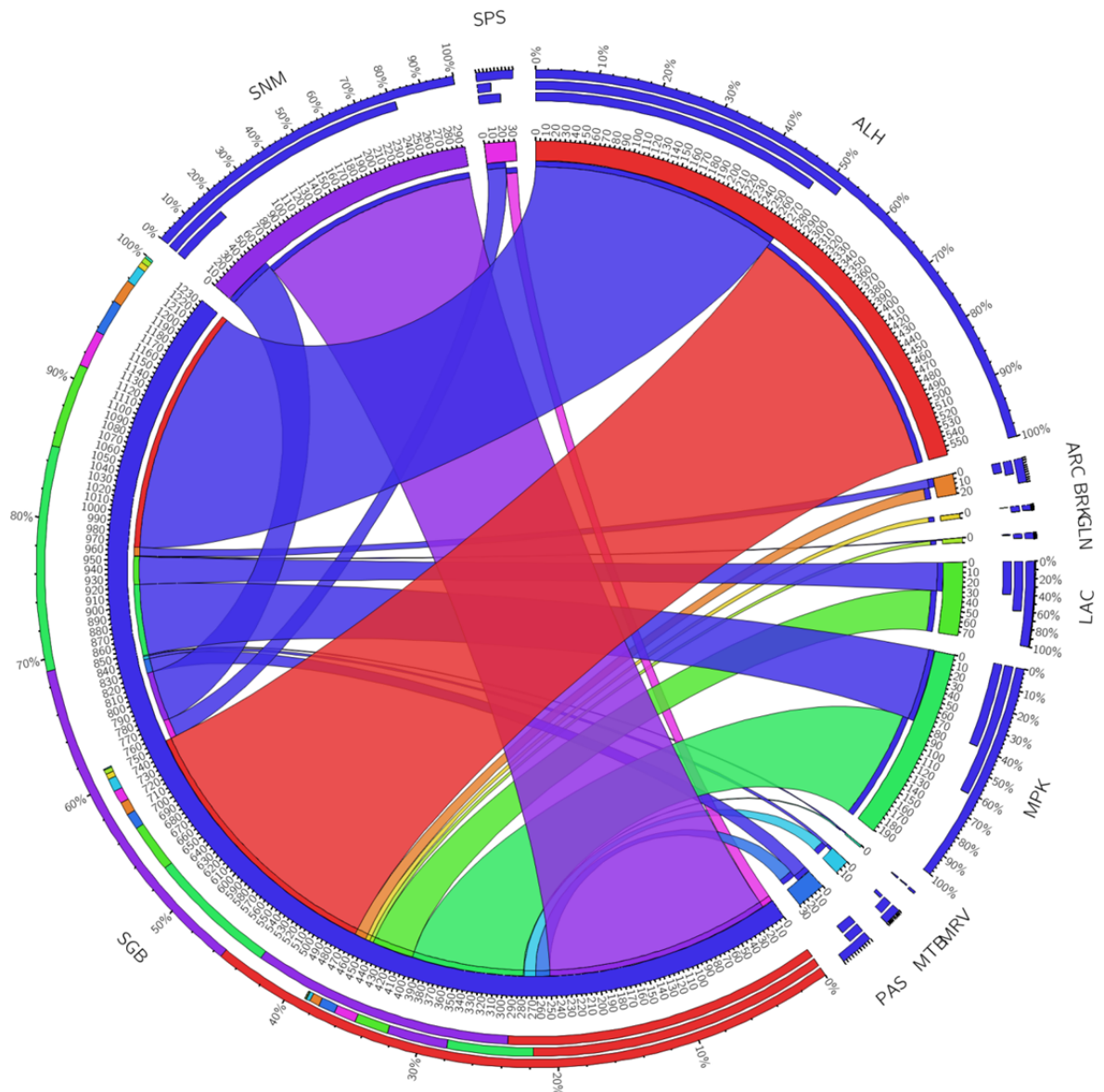
Apparatus	Responses by Unit
Battalion Chief 5	25
Engine 51	1,519
Engine 52	1,409
Fire Prevention Officer	3
Private Ambulance	6
Rescue Ambulance 51	1,973
USAR 51	10
Total Responses	4,945



# SAN GABRIEL FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by San Gabriel Fire to other agencies and other agencies into San Gabriel or OOV/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the blue streams indicate San Gabriel Fire responses outbound to other agencies, and other agencies into San Gabriel are represented by other colors. Smallest values are attenuated for clarity.



# SAN GABRIEL FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	San Gabriel Fire to Other Agencies:	Other Agencies to City of San Gabriel:
Alhambra	268	291
Arcadia	9	12
Burbank	-	5
Glendale	1	4
LA County	30	44
LA City	-	-
Monterey Park	77	119
Monrovia	1	1
Montebello	3	12
Out-of-Jurisdiction	7	-
Pasadena	15	15
San Marino	54	239
South Pasadena	20	12
Out-of-Verdugo	-	16
<b>Total:</b>	<b>485</b>	<b>770</b>

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix K.





# SAN MARINO FIRE DEPARTMENT

## San Marino Fire Department



Fire Chief: Kirk Summers

Address: 2200 Huntington Drive

City, State, Zip: San Marino, CA 91108

Administration Phone: (626) 300-0735

Website: [San Marino Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*There were no retiree's in fiscal year 2014-15.*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service

SNM	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	16	15	15	26	19	15	17	8	18	14	27	17	207	20.9%
Medical	43	43	37	45	42	42	47	46	39	46	43	47	520	52.5%
Service	4	2	6	2	-	8	1	4	5	1	5	6	44	4.4%
Other	1	-	-	1	-	-	-	-	-	-	-	-	2	0.2%
OOV	16	10	25	16	13	25	21	21	22	18	16	15	218	22.0%
Totals	80	70	83	90	74	90	86	79	84	79	91	85	991	100.0%

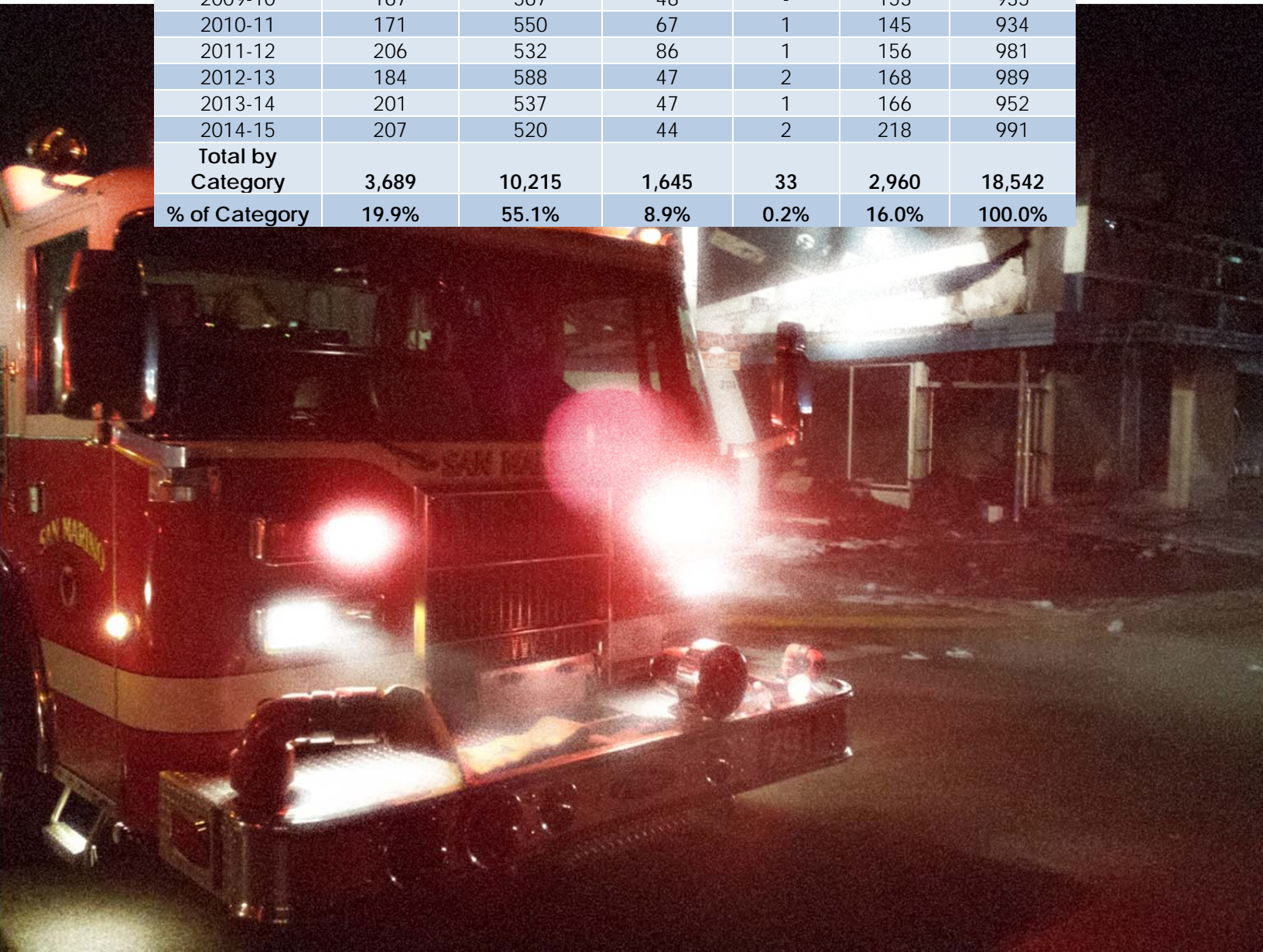




# SAN MARINO FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

SNM	Fire	Medical	Service	Other	OOV	Total
1996-97	210	465	111	3	178	967
1997-98	184	465	114	1	220	984
1998-99	203	454	106	-	224	987
1999-00	234	503	116	-	205	1,058
2000-01	186	537	118	1	117	959
2001-02	187	538	121	3	116	965
2002-03	193	575	97	2	149	1,016
2003-04	177	589	71	7	120	964
2004-05	184	547	165	7	126	1,029
2005-06	201	542	73	-	125	941
2006-07	217	540	80	1	102	940
2007-08	206	589	80	-	141	1,016
2008-09	171	577	54	1	131	934
2009-10	167	567	48	-	153	935
2010-11	171	550	67	1	145	934
2011-12	206	532	86	1	156	981
2012-13	184	588	47	2	168	989
2013-14	201	537	47	1	166	952
2014-15	207	520	44	2	218	991
<b>Total by Category</b>	<b>3,689</b>	<b>10,215</b>	<b>1,645</b>	<b>33</b>	<b>2,960</b>	<b>18,542</b>
<b>% of Category</b>	<b>19.9%</b>	<b>55.1%</b>	<b>8.9%</b>	<b>0.2%</b>	<b>16.0%</b>	<b>100.0%</b>



# SAN MARINO FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The San Marino Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a nineteen year period. The averaged change for those two service categories year-over-year, is **0.5%**. The difference over a nineteen year period is a 7.7% increase, whereas the five year difference is a **0.8%** increase in incidents.

SNM	Fire	Medical	Totals	% Change
1996-97	210	465	675	
1997-98	184	465	649	-3.9%
1998-99	203	454	657	1.2%
1999-00	234	503	737	12.2%
2000-01	186	537	723	-1.9%
2001-02	187	538	725	0.3%
2002-03	193	575	768	5.9%
2003-04	177	589	766	-0.3%
2004-05	184	547	731	-4.6%
2005-06	201	542	743	1.6%
2006-07	217	540	757	1.9%
2007-08	206	589	795	5.0%
2008-09	171	577	748	-5.9%
2009-10	167	567	734	-1.9%
2010-11	171	550	721	-1.8%
2011-12	206	532	738	2.4%
2012-13	184	588	772	4.6%
2013-14	201	537	738	-4.4%
2014-15	207	520	727	-1.5%
<b>Average</b>	<b>194</b>	<b>538</b>	<b>732</b>	<b>0.5%</b>





# SAN MARINO FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by San Marino Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

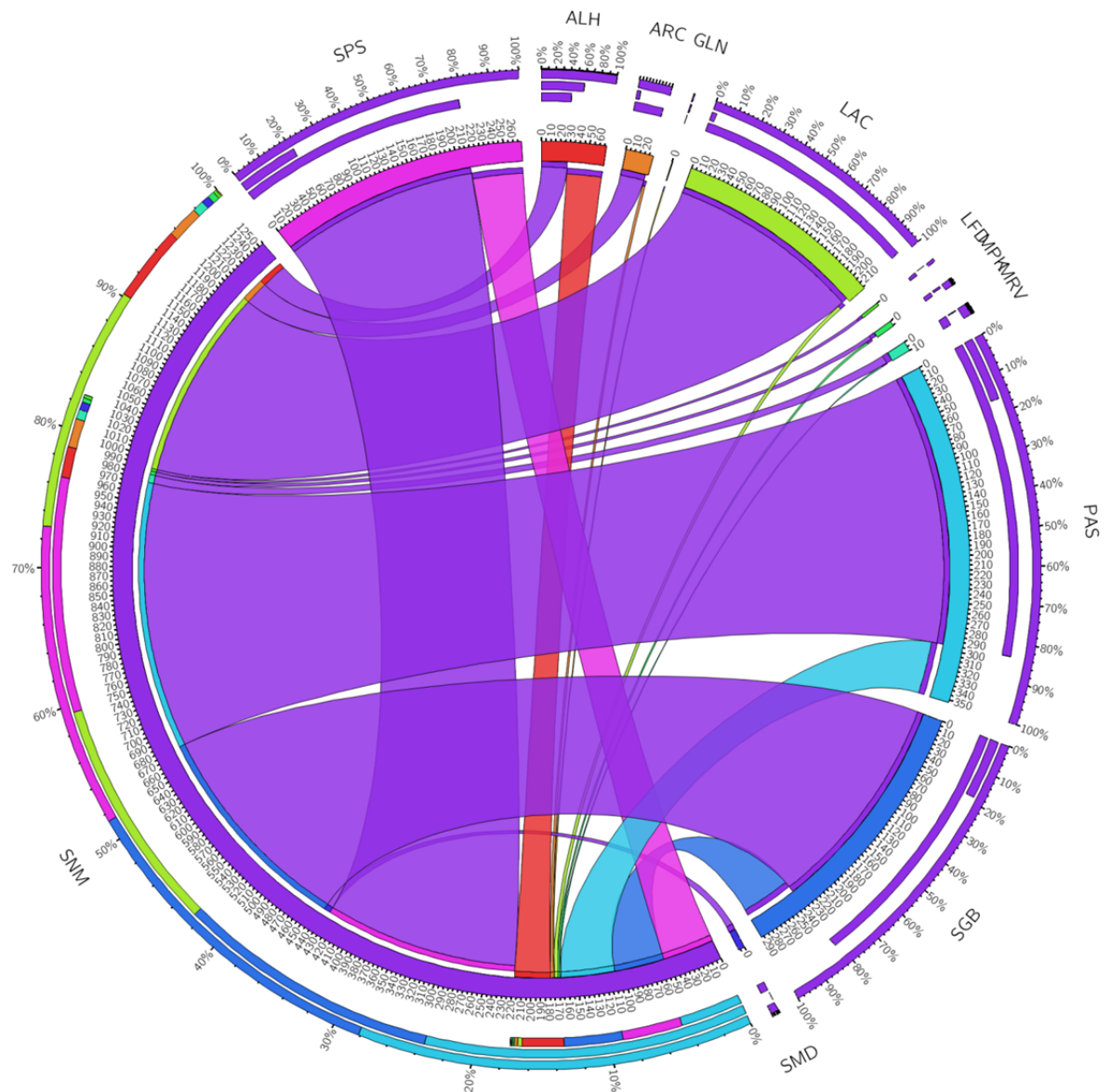
Apparatus	Responses by Unit
Battalion Chief 9	235
Chief Officer	8
Engine 91	910
Rescue Ambulance 91	1,202
Schaefer Ambulance	3
Total Responses	2,358



# SAN MARINO FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by San Marino Fire to other agencies and other agencies into San Marino or OOV/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the purple streams indicate San Marino Fire responses outbound to other agencies, and other agencies into San Marino are represented by other colors. Smallest values are attenuated for clarity.

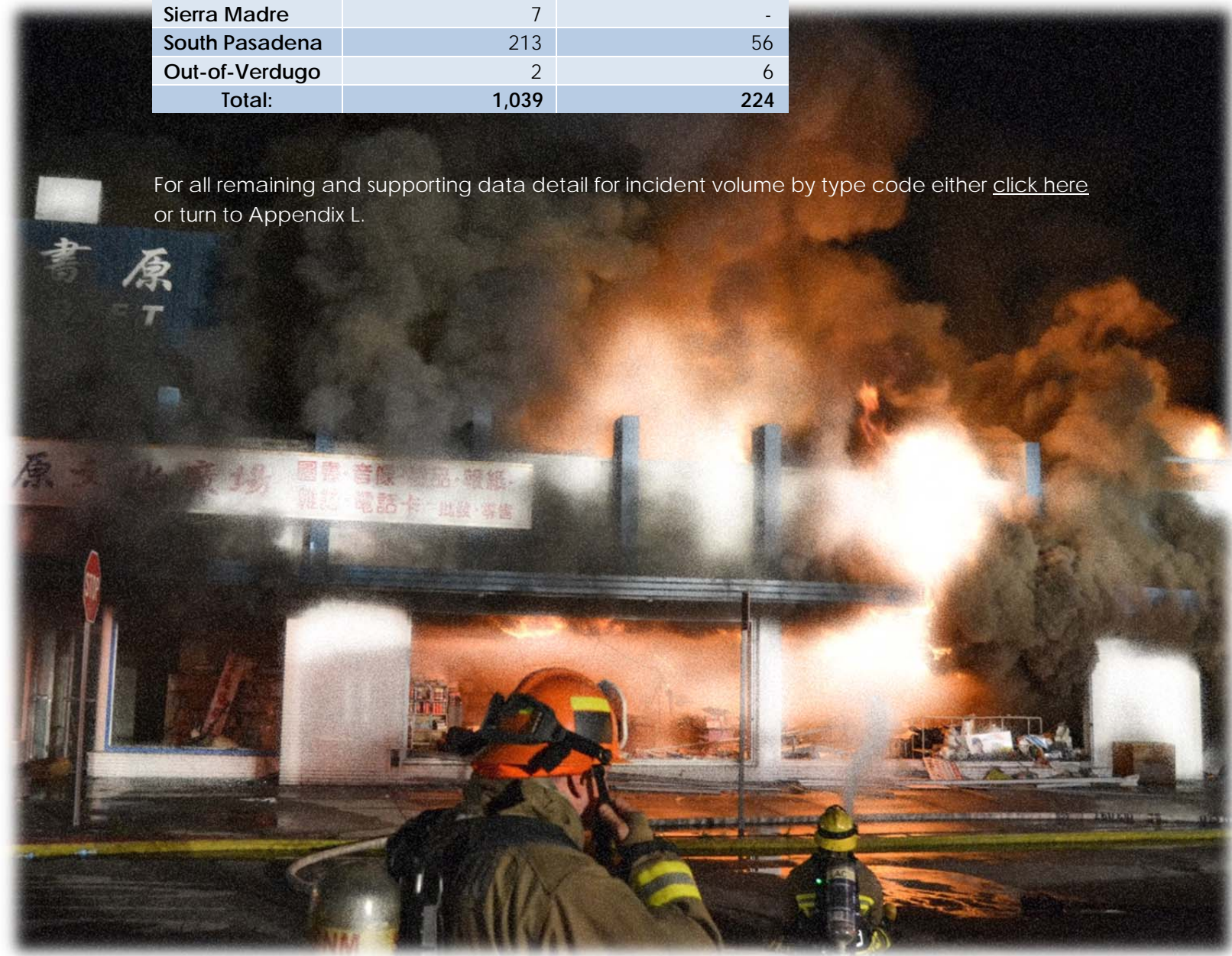


# SAN MARINO FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below.  
The table following is the data associated with the chart.

Agency	San Marino Fire to Other Agencies:	Other Agencies to City of San Marino:
Alhambra	28	39
Arcadia	26	3
Glendale	-	1
LA County	213	4
LA City	3	-
Monterey Park	4	2
Monrovia	9	1
Pasadena	295	58
San Gabriel	239	54
Sierra Madre	7	-
South Pasadena	213	56
Out-of-Verdugo	2	6
Total:	1,039	224

For all remaining and supporting data detail for incident volume by type code either [click here](#)  
or turn to Appendix L.



# SIERRA MADRE FIRE DEPARTMENT

## Sierra Madre Fire Department



Fire Chief: Steve Heydorff

Address: 242 W. Sierra Madre Blvd.

City, State, Zip: Sierra Madre, CA 91024

Administration Phone: (626) 355-3611

Website: [Sierra Madre Fire Department Agency Website Link](#)

### FISCAL YEAR RETIREMENTS

*Jeff Bohn, Captain, 20 years*

*Todd Conrad, Captain, 21 years*

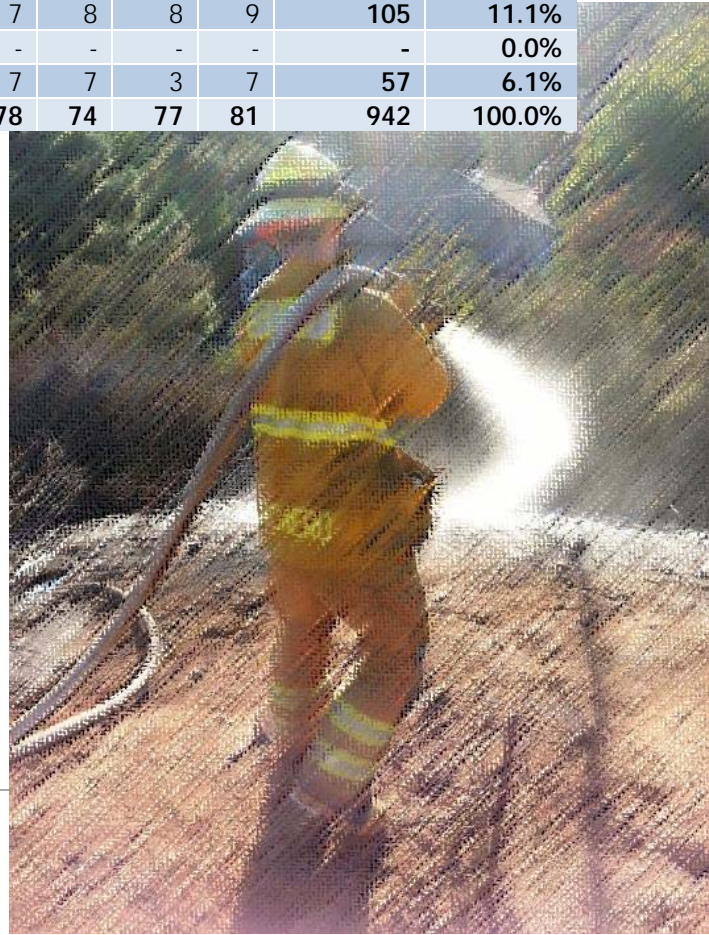
*Robert Burnett, Battalion Chief, 34 years*

*Kristine Lowe, Captain, 15 years*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service

SMD	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	7	12	9	7	13	8	15	10	8	7	7	7	110	11.7%
Medical	60	58	57	54	46	49	64	57	56	52	59	58	670	71.1%
Service	8	8	8	6	15	14	5	9	7	8	8	9	105	11.1%
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
OOV	5	5	10	4	1	1	3	4	7	7	3	7	57	6.1%
Totals	80	83	84	71	75	72	87	80	78	74	77	81	942	100.0%





# SIERRA MADRE FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

SMD	Fire	Medical	Service	Other	OOV	Total
2000-01	116	452	107	2	3	680
2001-02	120	512	97	3	14	746
2002-03	92	467	136	4	12	711
2003-04	91	497	70	6	7	671
2004-05	100	464	81	3	3	651
2005-06	114	498	114	2	6	734
2006-07	110	553	95	2	13	773
2007-08	137	602	89	1	20	849
2008-09	106	600	84	-	7	797
2009-10	103	628	95	-	16	842
2010-11	108	671	93	-	35	907
2011-12	96	698	122	-	43	959
2012-13	103	636	80	-	42	861
2013-14	88	642	83	1	51	865
2014-15	110	670	105	-	57	942
<b>Total by Category</b>	<b>1,594</b>	<b>8,590</b>	<b>1,451</b>	<b>24</b>	<b>329</b>	<b>11,988</b>
<b>% of Category</b>	<b>13.3%</b>	<b>71.7%</b>	<b>12.1%</b>	<b>0.2%</b>	<b>2.7%</b>	<b>100.0%</b>

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The Sierra Madre Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a fifteen year period. The averaged change for those two service categories year-over-year, is **2.5%**. The fifteen year difference however is a **37.3%** increase in incidents.

SMD	Fire	Medical	Totals	% Change
2000-01	116	452	568	
2001-02	120	512	632	11.3%
2002-03	92	467	559	-11.6%
2003-04	91	497	588	5.2%
2004-05	100	464	564	-4.1%
2005-06	114	498	612	8.5%
2006-07	110	553	663	8.3%
2007-08	137	602	739	11.5%
2008-09	106	600	706	-4.5%
2009-10	103	628	731	3.5%
2010-11	108	671	779	6.6%
2011-12	96	698	794	1.9%
2012-13	103	636	739	-6.9%
2013-14	88	642	730	-1.2%
2014-15	110	670	780	6.8%
<b>Average</b>	<b>106</b>	<b>573</b>	<b>679</b>	<b>2.5%</b>



# SIERRA MADRE FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by Sierra Madre Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

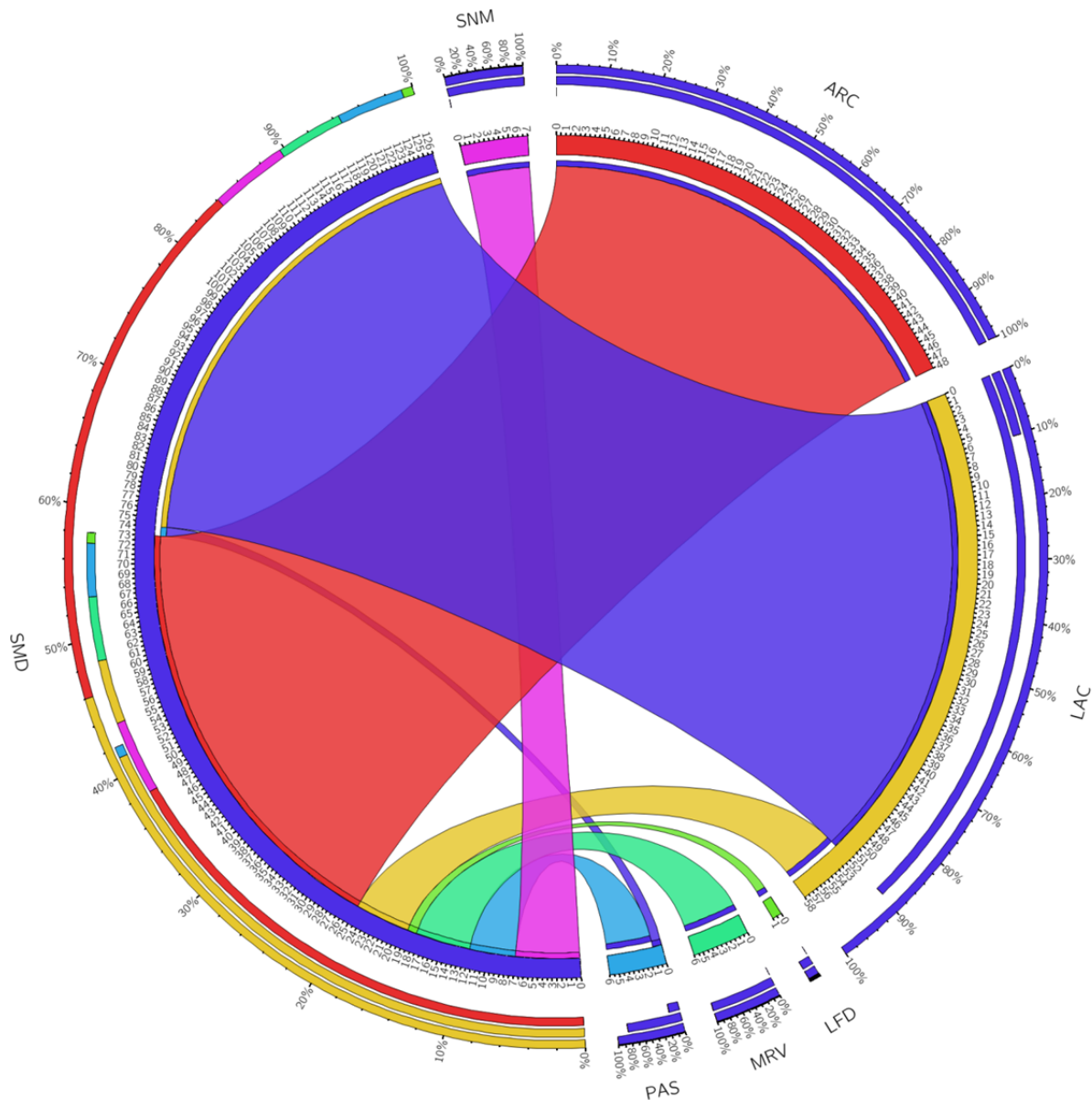
Apparatus	Responses by Unit
Battalion Chief 4	73
BLS Ambulance 41	1
Chief Officer	1
Engine 41	759
OES Engine 281	3
Rescue Ambulance 41	609
Schaefer Ambulance	72
Water Tender 41	-
Total Responses	1,518



# SIERRA MADRE FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by Sierra Madre Fire to other agencies and other agencies into Sierra Madre or OOJ/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the blue streams indicate Sierra Madre Fire responses outbound to other agencies, and other agencies into Sierra Madre are represented by other colors. Smallest values are attenuated for clarity.



# SIERRA MADRE FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	Sierra Madre Fire to Other Agencies:	Other Agencies to City of Sierra Madre:
Arcadia	-	48
Glendale	-	-
LA County	52	6
LA City	-	1
Monrovia	-	6
Out-of-Jurisdiction	3	-
Pasadena	1	5
San Marino	-	7
Out-of-Verdugo	2	69
<b>Total:</b>	<b>58</b>	<b>142</b>

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix M.





# SOUTH PASADENA FIRE DEPARTMENT

## South Pasadena Fire Department



Fire Chief: Kirk Summers

Address: 817 Mound Avenue

City, State, Zip: South Pasadena, CA 91030

Administration Phone: (626) 403-7300

Website: [South Pasadena Fire Department Agency Website Link](http://www.southpasadenafire.com)

### FISCAL YEAR RETIREMENTS

*Robert Jones, Engineer/Arson Investigator, 29 years*

### CURRENT FISCAL YEAR INCIDENTS

Incidents by Month and Category of Service

SPS	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total by Category	% of Category
Fire	33	22	36	26	33	29	27	13	21	25	18	35	318	17.9%
Medical	126	102	89	116	127	119	122	91	98	103	110	112	1,315	74.1%
Service	8	11	18	13	13	17	11	9	9	9	7	11	136	7.7%
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
OOV	-	-	1	-	-	-	1	-	-	1	1	2	6	0.3%
Totals	167	135	144	155	173	165	161	113	128	138	136	160	1,775	100.0%



# SOUTH PASADENA FIRE DEPARTMENT

## HISTORICAL FISCAL YEAR INCIDENTS

SPS	Fire	Medical	Service	Other	OOV	Total
1996-97	339	984	233	2	23	1,581
1997-98	303	1,004	166	3	33	1,509
1998-99	308	1,040	149	1	38	1,536
1999-00	294	974	149	3	41	1,461
2000-01	281	1,031	173	2	52	1,539
2001-02	266	977	191	3	48	1,485
2002-03	268	1,033	204	7	71	1,583
2003-04	251	1,018	172	10	51	1,502
2004-05	271	1,069	231	11	43	1,625
2005-06	247	1,197	144	2	32	1,622
2006-07	275	1,072	168	1	8	1,524
2007-08	253	1,115	137	1	20	1,526
2008-09	257	1,161	101	-	9	1,528
2009-10	267	1,162	159	1	11	1,600
2010-11	235	1,128	144	1	8	1,516
2011-12	275	1,242	142	-	5	1,664
2012-13	266	1,188	131	2	7	1,594
2013-14	285	1,256	144	-	10	1,695
2014-15	318	1,315	136	-	6	1,775
<b>Total by Category</b>	<b>5,259</b>	<b>20,966</b>	<b>3,074</b>	<b>50</b>	<b>516</b>	<b>29,865</b>
<b>% of Category</b>	<b>17.6%</b>	<b>70.2%</b>	<b>10.3%</b>	<b>0.2%</b>	<b>1.7%</b>	<b>100.0%</b>



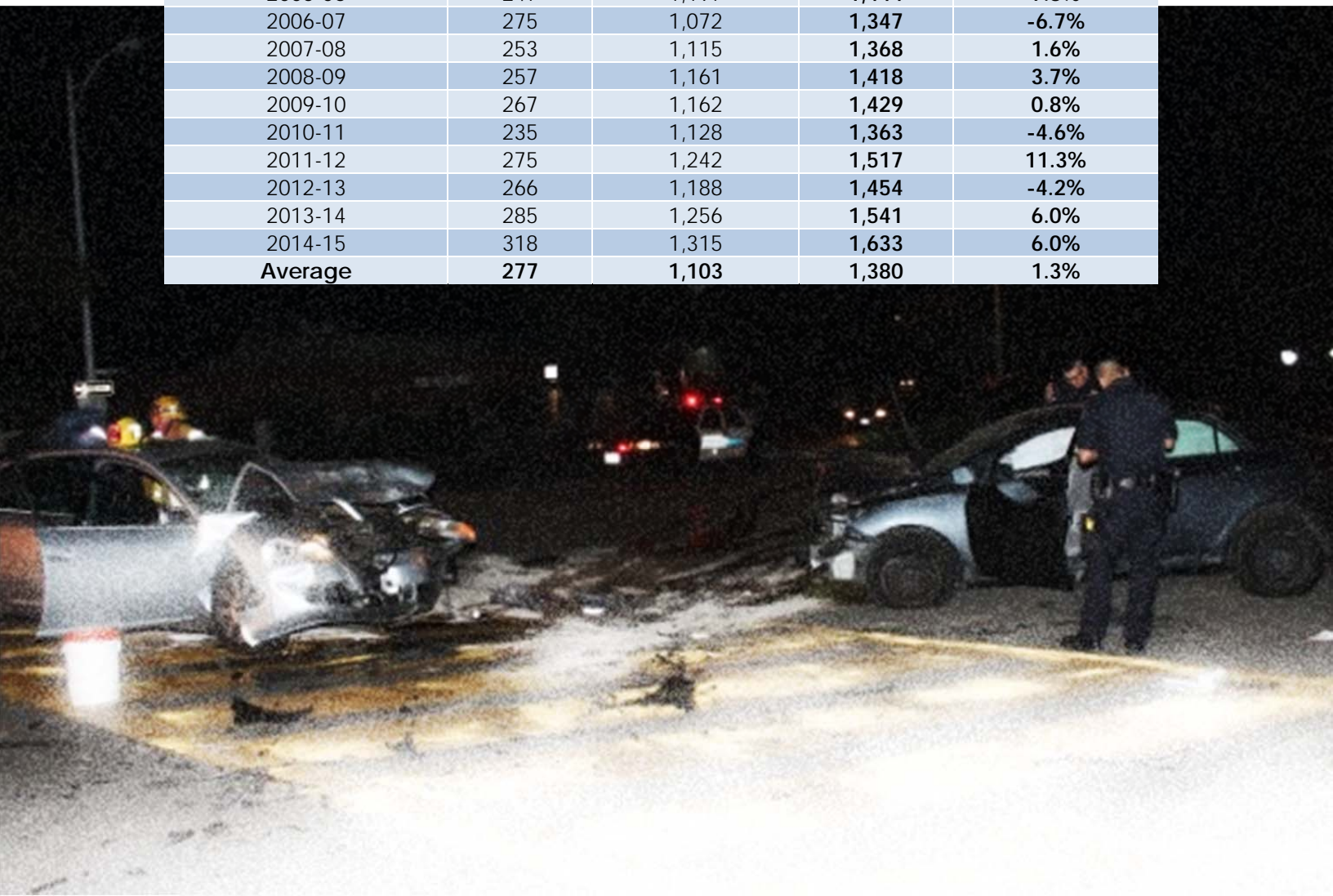


# SOUTH PASADENA FIRE DEPARTMENT

## HISTORICAL FIRE & MEDICAL INCIDENTS – PERCENT CHANGE

The South Pasadena Fire Department's averaged trended activity has not significantly changed for the two primary service categories of Fire and Medical incidents over a nineteen year period. The averaged change for those two service categories year-over-year, is **1.3%**. The nineteen year difference however is a **23.4%** increase in incidents. In the last five years, it has increased **19.8%**.

SPS	Fire	Medical	Totals	% Change
1996-97	339	984	1,323	
1997-98	303	1,004	1,307	-1.2%
1998-99	308	1,040	1,348	3.1%
1999-00	294	974	1,268	-5.9%
2000-01	281	1,031	1,312	3.5%
2001-02	266	977	1,243	-5.3%
2002-03	268	1,033	1,301	4.7%
2003-04	251	1,018	1,269	-2.5%
2004-05	271	1,069	1,340	5.6%
2005-06	247	1,197	1,444	7.8%
2006-07	275	1,072	1,347	-6.7%
2007-08	253	1,115	1,368	1.6%
2008-09	257	1,161	1,418	3.7%
2009-10	267	1,162	1,429	0.8%
2010-11	235	1,128	1,363	-4.6%
2011-12	275	1,242	1,517	11.3%
2012-13	266	1,188	1,454	-4.2%
2013-14	285	1,256	1,541	6.0%
2014-15	318	1,315	1,633	6.0%
<b>Average</b>	<b>277</b>	<b>1,103</b>	<b>1,380</b>	<b>1.3%</b>





# SOUTH PASADENA FIRE DEPARTMENT

## UNIT RESPONSES

Generally, for 80% of all activity, at least two units respond to one single incident. The following table represents the total responses by South Pasadena Fire Department for the fiscal year, broken out by apparatus. This data does not represent incidents, but does count individual dispatched unit responses.

Further, the table does not signify whether the apparatus arrived on-scene and were actually committed to an incident either in their jurisdiction or elsewhere. This is due to scenarios where a unit will be dispatched and then subsequently canceled due to another apparatus identifying that they are available and physically closer than the responding apparatus to the incident.

Apparatus	Responses by Unit
Air Utility 81	37
Battalion Chief 8	-
Engine 81	1,801
Rescue Ambulance 81	1,616
Total Responses	3,454

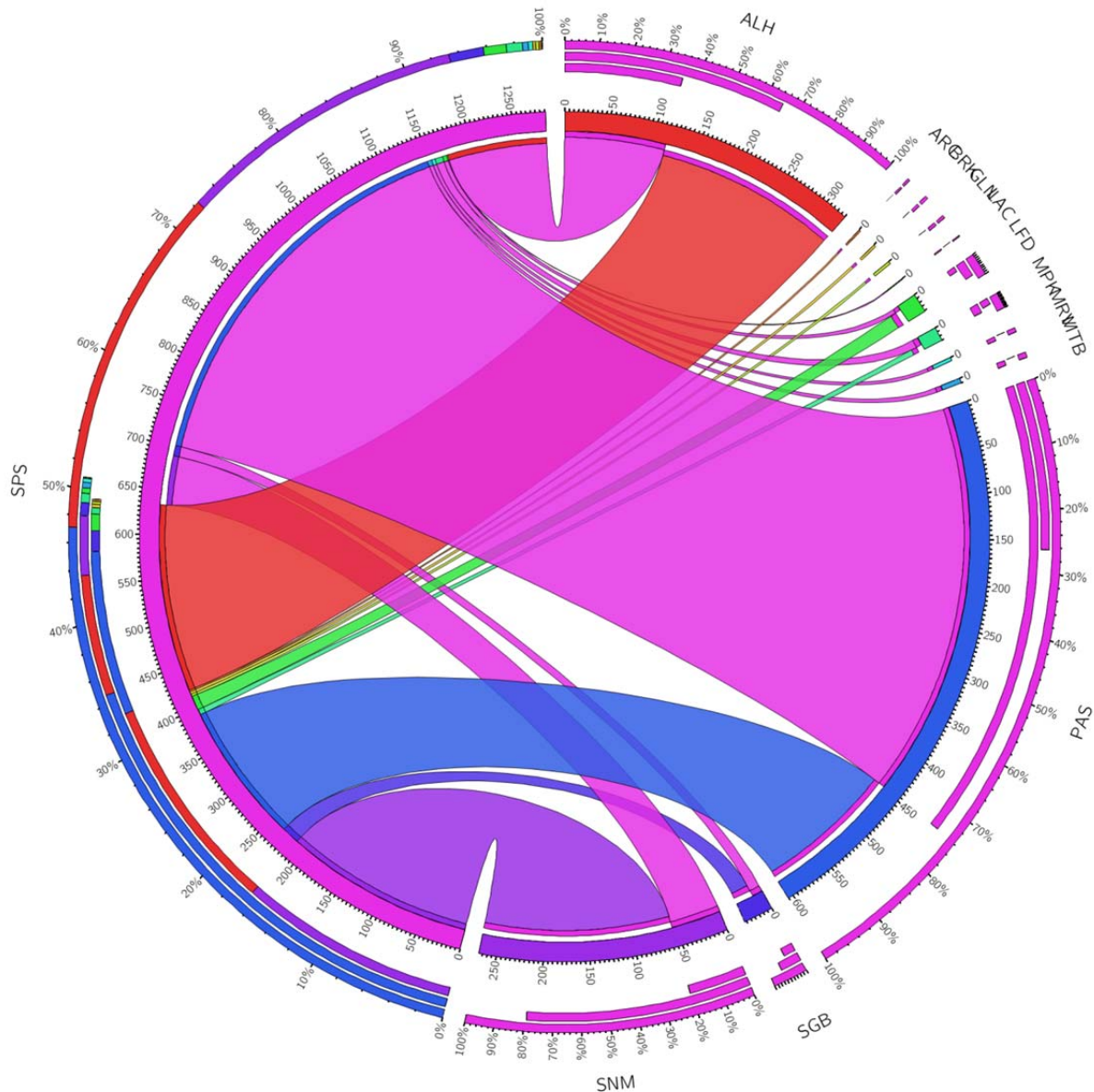




# SOUTH PASADENA FIRE DEPARTMENT

## OUT OF JURISDICTION INCIDENTS

This section represents the activity by South Pasadena Fire to other agencies and other agencies into South Pasadena or OOV/OOV activity.



The Chord Chart further represents the relationships and supporting roles between the agencies. In this case the pink streams indicate South Pasadena Fire responses outbound to other agencies, and other agencies into South Pasadena are represented by other colors. Smallest values are attenuated for clarity.

# SOUTH PASADENA FIRE DEPARTMENT

The outer rings support the overall percentages and incident counts from the table below. The table following is the data associated with the chart.

Agency	South Pasadena Fire to Other Agencies:	Other Agencies to City of South Pasadena:
Alhambra	114	211
Arcadia	-	2
Burbank	-	3
Glendale	-	3
LA County	1	-
LA City	5	16
Monterey Park	9	6
Monrovia	4	-
Montebello	5	-
Pasadena	447	159
San Gabriel	12	20
San Marino	56	213
Out-of-Verdugo	-	7
<b>Total:</b>	<b>653</b>	<b>640</b>

For all remaining and supporting data detail for incident volume by type code either [click here](#) or turn to Appendix N.





# APPENDICES

## Appendices

### APPENDIX A – [VERDUGO SYSTEM](#) – INCIDENT VOLUME BY TYPE CODE

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	941	1.2%
ABD2	Medical	ABDOMINAL PAIN - BLS	849	1.1%
ALARM	Fire	FIRE ALARM	6,565	8.6%
ALLERGY	Medical	ALLERGIC REACTION	355	0.5%
ALERT1	Fire	AIRPORT ALERT 1--STAND BY	2	0.0%
ALERT2	Fire	EMERGENCY LANDING AT AIRPORT	16	0.0%
ALERT3	Fire	PLANE ACCIDENT, DOWN OR FIRE	1	0.0%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	2,936	3.8%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	81	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	146	0.2%
APPL2	Fire	APPLIANCE FIRE - MINOR	7	0.0%
APT	Fire	APARTMENT HOUSE FIRE	164	0.2%
ARC	Service	ARCING WIRES	66	0.1%
ARSON	Fire	ARSON INVESTIGATION	2	0.0%
ASLT	Medical	ASSAULT VICTIM	1,045	1.4%
BACK	Medical	BACK PAIN	714	0.9%
BEES	Service	BEE INVESTIGATION	23	0.0%
BIO	Service	BIOHAZARD INVESTIGATION	82	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	65	0.1%
BITE2	Medical	ANIMAL/STINGS - BLS	71	0.1%
BOMB	Fire	EXPLOSIVES/BOMB THREAT/SCARE	11	0.0%
BP	Medical	BLOOD PRESSURE PROBLEM	1,479	1.9%
BREATH	Medical	SHORTNESS OF BREATH	5,856	7.7%
BRUSH	Fire	BRUSH FIRE	26	0.0%
BRUSHF	Fire	BRUSH FIRE	4	0.0%
BST1	Fire	BRUSH STRIKE TEAM XLC-1201A	1	0.0%
BST4	Fire	BRUSH STRIKE TEAM XLC-1204A	1	0.0%
BST6	Fire	BRUSH STRIKE TEAM XLC-1206A	1	0.0%
BSTMIX	Fire	BRUSH STRIKE TEAM-MIXED AREA	1	0.0%
BSTOES	Fire	BRUSH STRIKE TEAM	3	0.0%
BUILD	Medical	BUILDING COLLAPSE RESCUE	1	0.0%
BURN	Medical	BURN INJURY	46	0.1%
CARBON	Fire	CARBON MONOXIDE ALARM	229	0.3%
CHEMO	Service	CHEMICAL OUTSIDE	119	0.2%
CHEST	Medical	CHEST PAINS - HEART ATTACK	4,321	5.7%
CHOKE	Medical	PERSON CHOKING	209	0.3%

# APPENDICES

<b>CONFIN</b>	Medical	CONFINED SPACE RESCUE	1	0.0%
<b>CROWD</b>	Service	INVESTIGATE OVERCROWDING	10	0.0%
<b>DAMAGE</b>	Service	DAMAGE INVESTIGATION	25	0.0%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	910	1.2%
<b>DIZZY</b>	Medical	PERSON DIZZY	768	1.0%
<b>DOWN</b>	Medical	PERSON DOWN	2,067	2.7%
<b>DROWN</b>	Medical	DROWNING/DIVING INCIDENT	10	0.0%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	150	0.2%
<b>ELEV</b>	Service	ELEVATOR RESCUE	496	0.7%
<b>EMS</b>	Medical	EMS CALL -- NO DETAILS	359	0.5%
<b>EMSFYW</b>	Medical	EMER MEDICAL SVC ON THE FWY	192	0.3%
<b>ENG</b>	Service	MISC RESPONSE FOR 1 ENGINE	63	0.1%
<b>ENGRA</b>	Medical	MISC RESPONSE ENGINE & RA	1	0.0%
<b>ENGTRK</b>	Service	MISC RESPONSE ENGINE & TRUCK	4	0.0%
<b>EQUAKE</b>	Fire	EARTHQUAKE EVENT	2	0.0%
<b>EVENT</b>	Other	SPECIAL EVENT	69	0.1%
<b>EXPLO</b>	Fire	EXPLOSION	1	0.0%
<b>EXPOS</b>	Medical	EXPOSURE	83	0.1%
<b>EYE</b>	Medical	EYE INJURY	52	0.1%
<b>FALL1</b>	Medical	FALL MAJOR	5,205	6.8%
<b>FALL2</b>	Medical	FALL MINOR	2,362	3.1%
<b>FIRETR</b>	Other	FIRE TRAINING	6	0.0%
<b>FLOOD</b>	Service	MAJOR FLOODED CONDITION	119	0.2%
<b>FLOW</b>	Fire	SPRINKLER SYSTEM ACTIVATED	23	0.0%
<b>FNO</b>	Fire	FIRE NOW OUT	116	0.2%
<b>FUEL</b>	Service	FUEL SPILL	178	0.2%
<b>FULL</b>	Service	MISC. RESPONSE FULL ASSIGNMENT	2	0.0%
<b>FWORKS</b>	Other	FIREWORKS VIOLATION	2	0.0%
<b>GARAGE</b>	Fire	GARAGE FIRE	28	0.0%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	188	0.2%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	156	0.2%
<b>GIB</b>	Medical	G.I. BLEED	514	0.7%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	46	0.1%
<b>GSW</b>	Medical	GUNSHOT WOUND	67	0.1%
<b>HANG</b>	Medical	PERSON HANGING	18	0.0%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	293	0.4%
<b>HAZMAT</b>	Service	HAZARDOUS MATERIALS RESPONSE	20	0.0%
<b>HEADPN</b>	Medical	HEAD PAIN	268	0.4%
<b>HEART</b>	Medical	HEART PROBLEM	1,428	1.9%
<b>HOUSE</b>	Fire	HOUSE FIRE	235	0.3%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	102	0.1%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	171	0.2%

# APPENDICES

INVL	Medical	ASSIST THE INVALID	1,204	1.6%
JUMPER	Medical	PERSON THREATENING TO JUMP	17	0.0%
LAW	Service	PD ASSIST/STAND-BY	58	0.1%
LOCK	Service	PERSON LOCKED IN - LOCKED OUT	193	0.3%
MALF	Service	MALFUNCTION	77	0.1%
MED	Medical	MISC MEDICAL	2,467	3.2%
MEDALR	Medical	MEDICAL ALARM	799	1.0%
MTNRES	Medical	MOUNTAIN RESCUE	90	0.1%
MUD	Service	INVESTIGATE A MUDLSIDE	4	0.0%
MUTUAL	Fire	MUTUAL AID RESPONSE	1	0.0%
NOSE	Medical	NOSE BLEED NON-TRAUMATIC	210	0.3%
NOTBR	Medical	PERSON NOT BREATHING	920	1.2%
OBGYN	Medical	OBSTETRICS/GYNECOLOGICAL	338	0.4%
OD	Medical	OVERDOSE	1,495	2.0%
ODOR	Service	MISC. ODOR INVESTIGATION	132	0.2%
OUT	Fire	MISC OUTSIDE FIRE	193	0.3%
OUTFWY	Fire	MISC OUTSIDE FIRE ON THE FWY	37	0.0%
OVERHD	Fire	OVERHEAD MUTUAL AID REQUEST	42	0.1%
PD	Other	TRANSFER TO POLICE DEPT	6	0.0%
PEDI	Medical	PEDIATRIC	861	1.1%
PERSON	Fire	PERSON ON FIRE	2	0.0%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	137	0.2%
PSYCH	Medical	PSYCHIATRIC	1,262	1.7%
PUBLIC	Service	PUBLIC ASSIST	214	0.3%
RA	Medical	MISC RESPONSE FOR 1 RA	1	0.0%
RAIL	Fire	TRAIN FIRE	1	0.0%
REFRIG	Service	ABANDONED REFRIGERATOR	4	0.0%
REFUSE	Fire	REFUSE FIRE	222	0.3%
RESCUE	Medical	RESCUE	47	0.1%
RESET	Fire	FIRE ALARM RESET	83	0.1%
RESFWY	Medical	RESCUE ON THE FWY	201	0.3%
ROOF1	Service	ONE STORY ROOF CHECK	31	0.0%
ROOF2	Service	ROOF CHECK 2 STORIES & ABOVE	26	0.0%
SEIZ	Medical	PERSON IN SEIZURE	2,084	2.7%
SHOCK	Medical	ELECTRICAL SHOCK INJURY	34	0.0%
SICK	Medical	PERSON SICK	1,396	1.8%
SICK2	Medical	PERSON SICK	369	0.5%
SMOKEI	Fire	SMOKE IN A STRUCTURE	306	0.4%
SMOKEO	Fire	SMOKE IN THE AREA	370	0.5%
STAB	Medical	PERSON STABBED	82	0.1%
STEMI	Medical	HOSPITAL TRANSFER	71	0.1%
STR	Fire	STRUCTURE FIRE	339	0.4%



# APPENDICES

<b>STROKE</b>	Medical	CVA-NEUROLOGIC	1,371	1.8%
<b>SWR</b>	Medical	SWIFT WATER RESCUE	2	0.0%
<b>SYNCO</b>	Medical	SYNCOPE/FAINTED NOW CONS	1,407	1.8%
<b>TC</b>	Medical	TRAFFIC COLLISION	3,246	4.3%
<b>TCBIKE</b>	Medical	TRAFFIC COLLISION W/BICYCLE	277	0.4%
<b>TCFUEL</b>	Medical	INJURY TC WITH FUEL SPILL	13	0.0%
<b>TCFWY</b>	Medical	TRAFFIC COLLISION ON THE FWY	1,203	1.6%
<b>TCMC</b>	Medical	TRAFFIC COLLISION W/MOTORCYCLE	184	0.2%
<b>TCNON</b>	Medical	NON-INJURY TRAFFIC COLLISION	32	0.0%
<b>TCPED</b>	Medical	TRAFFIC COLLISION W/PEDESTRIAN	533	0.7%
<b>TCRAIL</b>	Medical	TRAFFIC COLLISION WITH TRAIN	4	0.0%
<b>TCRES</b>	Medical	TRAFFIC COLLISION-RESCUE	256	0.3%
<b>TCSTR</b>	Medical	VEHICLE INTO A STRUCTURE	80	0.1%
<b>THREAT</b>	Service	BIO-CHEMICAL THREAT	4	0.0%
<b>TOXIC</b>	Medical	INGESTION-POISONING-INHALATION	150	0.2%
<b>TR1</b>	Medical	SEVERE TRAUMA	1,101	1.4%
<b>TR2</b>	Medical	MINOR TRAUMA	1,357	1.8%
<b>TRENCH</b>	Medical	TRENCH RESCUE	3	0.0%
<b>TRK</b>	Service	MISC. RESPONSE FOR A TRUCK	18	0.0%
<b>UNCON</b>	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	3,106	4.1%
<b>UNKF</b>	Fire	UNKNOWN TYPE FIRE	31	0.0%
<b>UNKMED</b>	Medical	UNKNOWN MEDICAL	879	1.2%
<b>USAR</b>	Medical	COLLAPSE/EXTRICATION/RESCUE	24	0.0%
<b>VAULT</b>	Fire	ELECTRICAL VAULT FIRE	21	0.0%
<b>VEG</b>	Fire	VEGETATION FIRE	102	0.1%
<b>VEGFWY</b>	Fire	VEGETATION FIRE ON THE FWY	43	0.1%
<b>VEH</b>	Fire	VEHICLE FIRE	270	0.4%
<b>VEHFWY</b>	Fire	VEHICLE FIRE ON THE FREEWAY	194	0.3%
<b>VEHSTR</b>	Fire	VEHICLE FIRE IN A STRUCTURE	16	0.0%
<b>WATER</b>	Service	MINOR FLOODING	217	0.3%
<b>WELFAR</b>	Medical	INVESTIGATE THE WELFARE	41	0.1%
<b>WIRES</b>	Service	WIRES DOWN	306	0.4%
<b>WMAIN</b>	Service	BROKEN WATER MAIN	133	0.2%
<b>WT</b>	Fire	WATER TENDER REQUEST	4	0.0%

# APPENDICES

## APPENDIX B – [ALHAMBRA FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	68	1.2%
ABD2	Medical	ABDOMINAL PAIN - BLS	59	1.1%
ALARM	Fire	FIRE ALARM	304	5.5%
ALLERGY	Medical	ALLERGIC REACTION	18	0.3%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	184	3.3%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	14	0.3%
APPL1	Fire	APPLIANCE FIRE - MAJOR	14	0.3%
APT	Fire	APARTMENT HOUSE FIRE	12	0.2%
ARC	Service	ARCING WIRES	5	0.1%
ARSON	Fire	ARSON INVESTIGATION	1	0.0%
ASLT	Medical	ASSAULT VICTIM	99	1.8%
BACK	Medical	BACK PAIN	86	1.5%
BIO	Service	BIOHAZARD INVESTIGATION	3	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	10	0.2%
BITE2	Medical	ANIMAL/STINGS - BLS	4	0.1%
BOMB	Fire	EXPLOSIVES/BOMB THREAT/SCARE	3	0.1%
BP	Medical	BLOOD PRESSURE PROBLEM	74	1.3%
BREATH	Medical	SHORTNESS OF BREATH	400	7.2%
BRUSH	Fire	BRUSH FIRE	1	0.0%
BURN	Medical	BURN INJURY	2	0.0%
CARBON	Fire	CARBON MONOXIDE ALARM	10	0.2%
CHEMO	Service	CHEMICAL OUTSIDE	6	0.1%
CHEST	Medical	CHEST PAIN - HEART ATTACK	268	4.8%
CHOK	Medical	PERSON CHOKING	19	0.3%
DAMAGE	Service	DAMAGE INVESTIGATION	1	0.0%
DIAB	Medical	DIABETIC PROBLEM	79	1.4%
DIZZY	Medical	PERSON DIZZY	77	1.4%
DOWN	Medical	PERSON DOWN	147	2.6%
ELECF	Fire	ELECTRICAL FIRE	13	0.2%
ELEV	Service	ELEVATOR RESCUE	45	0.8%
EMS	Medical	EMS CALL -- NO DETAILS	53	1.0%
EMSFY	Medical	EMS ON THE FWY	21	0.4%
ENG	Service	MISC RESPONSE ENGINE	6	0.1%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	8	0.1%
EYE	Medical	EYE INJURY	3	0.1%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	382	6.9%
FALL2	Medical	FALL MINOR	178	3.2%
FLOOD	Service	MAJOR FLOODED CONDITION	9	0.2%
FLOW	Fire	SPRINKLER SYSTEM ACTIVATED	2	0.0%
FNO	Fire	FIRE NOW OUT	10	0.2%
FUEL	Service	FUEL SPILL	8	0.1%
GARAGE	Fire	GARAGE FIRE	3	0.1%
GASI	Service	ODOR OF NATURAL GAS INSIDE	10	0.2%

# APPENDICES

<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	16	0.3%
<b>GIB</b>	Medical	G.I. BLEED	41	0.7%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	4	0.1%
<b>GSW</b>	Medical	GUNSHOT WOUND	2	0.0%
<b>HANG</b>	Medical	PERSON HANGING	2	0.0%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	41	0.7%
<b>HAZMAT</b>	Service	HAZARDOUS MATERIALS RESPONSE	1	0.0%
<b>HEADPN</b>	Medical	HEAD PAIN	25	0.4%
<b>HEART</b>	Medical	HEART PROBLEM	78	1.4%
<b>HOUSE</b>	Fire	HOUSE FIRE	12	0.2%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	8	0.1%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	17	0.3%
<b>INVL</b>	Medical	ASSIST THE INVALID	67	1.2%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	16	0.3%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	22	0.4%
<b>MALF</b>	Service	MALFUNCTION	8	0.1%
<b>MED</b>	Medical	MISC MEDICAL	178	3.2%
<b>MEDALR</b>	Medical	MEDICAL ALARM	60	1.1%
<b>NOSE</b>	Medical	NOSEBLEED NON-TRAUMATIC	13	0.2%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	81	1.5%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	17	0.3%
<b>OD</b>	Medical	OVERDOSE	126	2.3%
<b>ODOR</b>	Service	MISC. ODOR INVESTIGATION	9	0.2%
<b>OUT</b>	Fire	MISC OUTSIDE FIRE	12	0.2%
<b>OUTFWY</b>	Fire	MISC OUTSIDE FIRE ON THE FWY	2	0.0%
<b>PEDI</b>	Medical	PEDIATRICS 0-36 MONTHS	74	1.3%
<b>POLE</b>	Fire	TRANSFORMER/STREET LIGHT FIRE	22	0.4%
<b>PSYCH</b>	Medical	PSYCHIATRIC	108	1.9%
<b>PUBLIC</b>	Service	PUBLIC ASSIST	9	0.2%
<b>REFUSE</b>	Fire	REFUSE FIRE	19	0.3%
<b>RESCUE</b>	Medical	RESCUE	3	0.1%
<b>RESET</b>	Fire	FIRE ALARM RESET	3	0.1%
<b>RESFWY</b>	Medical	TC-RESCUE ON THE FREEWAY	12	0.2%
<b>ROOF1</b>	Service	ONE STORY ROOF CHECK	7	0.1%
<b>ROOF2</b>	Service	ROOF CHECK 2 STORIES & ABOVE	7	0.1%
<b>SEIZ</b>	Medical	PERSON IN SEIZURE	177	3.2%
<b>SHOCK</b>	Medical	ELECTRICAL SHOCK INJURY	2	0.0%
<b>SICK</b>	Medical	PERSON SICK	89	1.6%
<b>SICK2</b>	Medical	PERSON SICK	34	0.6%
<b>SMOKEI</b>	Fire	SMOKE IN A STRUCTURE	22	0.4%
<b>SMOKEO</b>	Fire	SMOKE IN THE AREA	21	0.4%
<b>STAB</b>	Medical	PERSON STABBED	8	0.1%
<b>STEMI</b>	Medical	STEMI HOSPITAL TRANSFER	11	0.2%
<b>STR</b>	Fire	STRUCTURE FIRE	10	0.2%
<b>STROKE</b>	Medical	CVA-NEUROLOGIC	114	2.0%
<b>SYNCO</b>	Medical	SYNCOPE/FAINTED NOW CONS	96	1.7%



# APPENDICES

TC	Medical	TRAFFIC COLLISION	265	4.8%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	30	0.5%
TCFWY	Medical	TRAFFIC COLLISION ON THE FWY	97	1.7%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	18	0.3%
TCNON	Other	NON-INJURY TRAFFIC COLLISION	2	0.0%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	59	1.1%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	22	0.4%
TCSTR	Medical	VEHICLE INTO STRUCTURE	5	0.1%
THREAT	Service	BIO-CHEMICAL THREAT	1	0.0%
TOXIC	Medical	INGESTION-POISONING-INHALATION	9	0.2%
TR1	Medical	SEVERE TRAUMA	86	1.5%
TR2	Medical	MINOR TRAUMA	116	2.1%
TRENCH	Medical	TRENCH RESCUE	1	0.0%
TRK	Service	MISC. RESPONSE TRUCK	3	0.1%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	235	4.2%
UNKF	Fire	UNKNOWN TYPE FIRE	1	0.0%
UNKMED	Medical	UNKNOWN MEDICAL	71	1.3%
USAR	Medical	COLLAPSE/EXTRICATION/RESCUE	2	0.0%
VAULT	Fire	ELECTRICAL VAULT FIRE	2	0.0%
VEG	Fire	VEGETATION FIRE	8	0.1%
VEGFWY	Fire	VEGETATION FIRE ON THE FWY	2	0.0%
VEH	Fire	VEHICLE FIRE	24	0.4%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	12	0.2%
VEHSTR	Fire	VEHICLE FIRE IN A STRUCTURE	1	0.0%
WATER	Service	MINOR FLOODING	35	0.6%
WELFAR	Medical	INVESTIGATE THE WELFARE	1	0.0%
WIRES	Service	WIRES DOWN	27	0.5%
WMAIN	Service	BROKEN WATER MAIN	6	0.1%

## APPENDIX C – [ARCADIA FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	43	0.9%
ABD2	Medical	ABDOMINAL PAIN - BLS	32	0.7%
ALARM	Fire	FIRE ALARM	479	10.3%
ALLERGY	Medical	ALLERGIC REACTION	25	0.5%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	223	4.8%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	2	0.0%
APPL1	Fire	APPLIANCE FIRE - MAJOR	6	0.1%
APT	Fire	APARTMENT HOUSE FIRE	9	0.2%
ARC	Service	ARCING WIRES	8	0.2%
ASLT	Medical	ASSAULT VICTIM	53	1.1%
BACK	Medical	BACK PAIN	45	1.0%
BIO	Service	BIOHAZARD INVESTIGATION	4	0.1%
BITE2	Medical	ANIMAL/STINGS - BLS	4	0.1%

# APPENDICES

<b>BOMB</b>	Fire	EXPLOSIVES/BOMB THREAT/SCARE	1	0.0%
<b>BP</b>	Medical	BLOOD PRESSURE PROBLEM	66	1.4%
<b>BREATH</b>	Medical	SHORTNESS OF BREATH	328	7.1%
<b>BRUSHF</b>	Fire	BRUSH FIRE	1	0.0%
<b>BURN</b>	Medical	BURN INJURY	3	0.1%
<b>CARBON</b>	Fire	CARBON MONOXIDE ALARM	16	0.3%
<b>CHEMO</b>	Service	CHEMICAL OUTSIDE	6	0.1%
<b>CHEST</b>	Medical	CHEST PAIN - HEART ATTACK	224	4.8%
<b>CHOKE</b>	Medical	PERSON CHOKING	12	0.3%
<b>DAMAGE</b>	Service	DAMAGE INVESTIGATION	1	0.0%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	54	1.2%
<b>DIZZY</b>	Medical	PERSON DIZZY	42	0.9%
<b>DOWN</b>	Medical	PERSON DOWN	93	2.0%
<b>DROWN</b>	Medical	DROWNING/DIVING INCIDENT	3	0.1%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	9	0.2%
<b>ELEV</b>	Service	ELEVATOR RESCUE	33	0.7%
<b>EMS</b>	Medical	EMS CALL -- NO DETAILS	19	0.4%
<b>EMSFYW</b>	Medical	EMS ON THE FWY	10	0.2%
<b>ENG</b>	Service	MISC RESPONSE ENGINE	5	0.1%
<b>EVENT</b>	Other	SPECIAL EVENT	2	0.0%
<b>EXPOS</b>	Medical	EXPOSURE-HEAT OR COLD	6	0.1%
<b>EYE</b>	Medical	EYE INJURY	3	0.1%
<b>FALL1</b>	Medical	ELDERLY GLF/FALL MAJOR	402	8.7%
<b>FALL2</b>	Medical	FALL MINOR	184	4.0%
<b>FLOOD</b>	Service	MAJOR FLOODED CONDITION	8	0.2%
<b>FLOW</b>	Fire	SPRINKLER SYSTEM ACTIVATED	3	0.1%
<b>FNO</b>	Fire	FIRE NOW OUT	4	0.1%
<b>FUEL</b>	Service	FUEL SPILL	6	0.1%
<b>GARAGE</b>	Fire	GARAGE FIRE	1	0.0%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	14	0.3%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	20	0.4%
<b>GIB</b>	Medical	G.I. BLEED	35	0.8%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	4	0.1%
<b>GSW</b>	Medical	GUNSHOT WOUND	7	0.2%
<b>HANG</b>	Medical	PERSON HANGING	1	0.0%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	15	0.3%
<b>HEADPN</b>	Medical	HEAD PAIN	13	0.3%
<b>HEART</b>	Medical	HEART PROBLEM	79	1.7%
<b>HOUSE</b>	Fire	HOUSE FIRE	13	0.3%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	5	0.1%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	3	0.1%
<b>INVL</b>	Medical	ASSIST THE INVALID	107	2.3%
<b>JUMPER</b>	Medical	PERSON THREATENING TO JUMP	2	0.0%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	2	0.0%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	10	0.2%

# APPENDICES

<b>MALF</b>	Service	MALFUNCTION	7	0.2%
<b>MED</b>	Medical	MISC MEDICAL	133	2.9%
<b>MEDALR</b>	Medical	MEDICAL ALARM	73	1.6%
<b>NOSE</b>	Medical	NOSEBLEED NON-TRAUMATIC	13	0.3%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	50	1.1%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	12	0.3%
<b>OD</b>	Medical	OVERDOSE	83	1.8%
<b>ODOR</b>	Service	MISC. ODOR INVESTIGATION	7	0.2%
<b>OUT</b>	Fire	MISC OUTSIDE FIRE	11	0.2%
<b>OUTFWY</b>	Fire	MISC OUTSIDE FIRE ON THE FWY	2	0.0%
<b>PD</b>	Other	TRANSFER/NOTIFY POLICE DEPT	1	0.0%
<b>PEDI</b>	Medical	PEDIATRICS 0-36 MONTHS	42	0.9%
<b>POLE</b>	Fire	TRANSFORMER/STREET LIGHT FIRE	12	0.3%
<b>PSYCH</b>	Medical	PSYCHIATRIC	77	1.7%
<b>PUBLIC</b>	Service	PUBLIC ASSIST	24	0.5%
<b>REFUSE</b>	Fire	REFUSE FIRE	10	0.2%
<b>RESCUE</b>	Medical	RESCUE	2	0.0%
<b>RESET</b>	Fire	FIRE ALARM RESET	6	0.1%
<b>RESFWY</b>	Medical	TC-RESCUE ON THE FREEWAY	10	0.2%
<b>ROOF1</b>	Service	ONE STORY ROOF CHECK	3	0.1%
<b>ROOF2</b>	Service	ROOF CHECK 2 STORIES & ABOVE	2	0.0%
<b>SEIZ</b>	Medical	PERSON IN SEIZURE	107	2.3%
<b>SHOCK</b>	Medical	ELECTRICAL SHOCK INJURY	1	0.0%
<b>SICK</b>	Medical	PERSON SICK	75	1.6%
<b>SICK2</b>	Medical	PERSON SICK	16	0.3%
<b>SMOKEI</b>	Fire	SMOKE IN A STRUCTURE	20	0.4%
<b>SMOKEO</b>	Fire	SMOKE IN THE AREA	11	0.2%
<b>STAB</b>	Medical	PERSON STABBED	4	0.1%
<b>STEMI</b>	Medical	STEMI HOSPITAL TRANSFER	2	0.0%
<b>STR</b>	Fire	STRUCTURE FIRE	11	0.2%
<b>STROKE</b>	Medical	CVA-NEUROLOGIC	96	2.1%
<b>SYNCO</b>	Medical	SYNCOPE/FAINTED NOW CONS	87	1.9%
<b>TC</b>	Medical	TRAFFIC COLLISION	221	4.8%
<b>TCBIKE</b>	Medical	TRAFFIC COLLISION W/BICYCLE	15	0.3%
<b>TCFWY</b>	Medical	TRAFFIC COLLISION ON THE FWY	56	1.2%
<b>TCMC</b>	Medical	TRAFFIC COLLISION W/MOTORCYCLE	16	0.3%
<b>TCNON</b>	Other	NON-INJURY TRAFFIC COLLISION	2	0.0%
<b>TCPED</b>	Medical	TRAFFIC COLLISION W/PEDESTRIAN	27	0.6%
<b>TCRES</b>	Medical	TRAFFIC COLLISION-RESCUE	11	0.2%
<b>TCSTR</b>	Medical	VEHICLE INTO STRUCTURE	4	0.1%
<b>TOXIC</b>	Medical	INGESTION-POISONING-INHALATION	5	0.1%
<b>TR1</b>	Medical	SEVERE TRAUMA	68	1.5%
<b>TR2</b>	Medical	MINOR TRAUMA	82	1.8%
<b>UNCON</b>	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	156	3.4%
<b>UNKF</b>	Fire	UNKNOWN TYPE FIRE	4	0.1%



# APPENDICES

<b>UNKMED</b>	Medical	UNKNOWN MEDICAL	37	0.8%
<b>USAR</b>	Medical	COLLAPSE/EXTRICATION/RESCUE	2	0.0%
<b>VAULT</b>	Fire	ELECTRICAL VAULT FIRE	2	0.0%
<b>VEG</b>	Fire	VEGETATION FIRE	13	0.3%
<b>VEGFWY</b>	Fire	VEGETATION FIRE ON THE FWY	7	0.2%
<b>VEH</b>	Fire	VEHICLE FIRE	15	0.3%
<b>VEHFWY</b>	Fire	VEHICLE FIRE ON THE FREEWAY	5	0.1%
<b>WATER</b>	Service	MINOR FLOODING	17	0.4%
<b>WIRES</b>	Service	WIRES DOWN	40	0.9%
<b>WMAIN</b>	Service	BROKEN WATER MAIN	9	0.2%

## APPENDIX D – [BURBANK FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
<b>ABD1</b>	Medical	ABDOMINAL PAIN - ALS	127	1.3%
<b>ABD2</b>	Medical	ABDOMINAL PAIN - BLS	116	1.2%
<b>ALARM</b>	Fire	FIRE ALARM	785	8.0%
<b>ALLERGY</b>	Medical	ALLERGIC REACTION	52	0.5%
<b>ALOC</b>	Medical	ALTERED LEVEL OF CONSCIOUSNESS	379	3.8%
<b>ANIMAL</b>	Service	ANIMAL RESCUE / ASSIST	3	0.0%
<b>APPL1</b>	Fire	APPLIANCE FIRE - MAJOR	19	0.2%
<b>APT</b>	Fire	APARTMENT HOUSE FIRE	21	0.2%
<b>ARC</b>	Service	ARCING WIRES	15	0.2%
<b>ASLT</b>	Medical	ASSAULT VICTIM	95	1.0%
<b>BACK</b>	Medical	BACK PAIN	91	0.9%
<b>BEES</b>	Service	BEE INVESTIGATION	1	0.0%
<b>BIO</b>	Service	BIOHAZARD INVESTIGATION	12	0.1%
<b>BITE1</b>	Medical	ANIMAL/STINGS - ALS	7	0.1%
<b>BITE2</b>	Medical	ANIMAL/STINGS - BLS	12	0.1%
<b>BP</b>	Medical	BLOOD PRESSURE PROBLEM	216	2.2%
<b>BREATH</b>	Medical	SHORTNESS OF BREATH	761	7.7%
<b>BRUSH</b>	Fire	BRUSH FIRE	1	0.0%
<b>BURN</b>	Medical	BURN INJURY	9	0.1%
<b>CARBON</b>	Fire	CARBON MONOXIDE ALARM	45	0.5%
<b>CHEMO</b>	Service	CHEMICAL OUTSIDE	23	0.2%
<b>CHEST</b>	Medical	CHEST PAIN - HEART ATTACK	561	5.7%
<b>CHOKE</b>	Medical	PERSON CHOKING	32	0.3%
<b>CROWD</b>	Service	INVESTIGATE OVERCROWDING	1	0.0%
<b>DAMAGE</b>	Service	DAMAGE INVESTIGATION	2	0.0%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	116	1.2%
<b>DIZZY</b>	Medical	PERSON DIZZY	114	1.2%
<b>DOWN</b>	Medical	PERSON DOWN	188	1.9%
<b>DROWN</b>	Medical	DROWNING/DIVING INCIDENT	1	0.0%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	29	0.3%
<b>ELEV</b>	Service	ELEVATOR RESCUE	85	0.9%

# APPENDICES

EMS	Medical	EMS CALL -- NO DETAILS	24	0.2%
EMSFYW	Medical	EMS ON THE FWY	15	0.2%
ENG	Service	MISC RESPONSE ENGINE	12	0.1%
ENGTRK	Service	MISC RESPONSE ENGINE & TRUCK	1	0.0%
EVENT	Other	SPECIAL EVENT	2	0.0%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	11	0.1%
EYE	Medical	EYE INJURY	6	0.1%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	796	8.1%
FALL2	Medical	FALL MINOR	325	3.3%
FIRETR	Other	FIRE TRAINING	3	0.0%
FLOOD	Service	MAJOR FLOODED CONDITION	13	0.1%
FLOW	Fire	SPRINKLER SYSTEM ACTIVATED	2	0.0%
FNO	Fire	FIRE NOW OUT	19	0.2%
FUEL	Service	FUEL SPILL	30	0.3%
GARAGE	Fire	GARAGE FIRE	3	0.0%
GASI	Service	ODOR OF NATURAL GAS INSIDE	27	0.3%
GASO	Service	ODOR OF NATURAL GAS OUTSIDE	18	0.2%
GIB	Medical	G.I. BLEED	73	0.7%
GMAIN	Service	BROKEN GAS MAIN	6	0.1%
GSW	Medical	GUNSHOT WOUND	6	0.1%
HANG	Medical	PERSON HANGING	3	0.0%
HAZARD	Service	INVESTIGATE A HAZARDOUS COND	36	0.4%
HAZMAT	Service	HAZARDOUS MATERIALS RESPONSE	2	0.0%
HEADPN	Medical	HEAD PAIN	39	0.4%
HEART	Medical	HEART PROBLEM	190	1.9%
HOUSE	Fire	HOUSE FIRE	22	0.2%
HYD	Service	FLOWING/GUSHING/SHEARED HYDRNT	9	0.1%
ILLEG	Fire	ILLEGAL BURNING	27	0.3%
INVL	Medical	ASSIST THE INVALID	199	2.0%
JUMPER	Medical	PERSON THREATENING TO JUMP	2	0.0%
LAW	Service	PD ASSIST/STAND-BY	3	0.0%
LOCK	Service	PERSON LOCKED IN - LOCKED OUT	12	0.1%
MALF	Service	MALFUNCTION	8	0.1%
MED	Medical	MISC MEDICAL	351	3.6%
MEDALR	Medical	MEDICAL ALARM	108	1.1%
MTNRES	Medical	MOUNTAIN RESCUE	6	0.1%
NOSE	Medical	NOSEBLEED NON-TRAUMATIC	34	0.3%
NOTBR	Medical	PERSON NOT BREATHING	102	1.0%
OBGYN	Medical	OBSTETRICS/GYNECOLOGICAL	37	0.4%
OD	Medical	OVERDOSE	183	1.9%
ODOR	Service	MISC. ODOR INVESTIGATION	28	0.3%
OUT	Fire	MISC OUTSIDE FIRE	19	0.2%
OUTFWY	Fire	MISC OUTSIDE FIRE ON THE FWY	9	0.1%
PD	Other	TRANSFER/NOTIFY POLICE DEPT	1	0.0%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	106	1.1%

# APPENDICES

PERSON	Fire	PERSON ON FIRE	2	0.0%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	13	0.1%
PSYCH	Medical	PSYCHIATRIC	114	1.2%
PUBLIC	Service	PUBLIC ASSIST	20	0.2%
REFRIG	Service	ABANDONED REFRIGERATOR	2	0.0%
REFUSE	Fire	REFUSE FIRE	15	0.2%
RESCUE	Medical	RESCUE	3	0.0%
RESET	Fire	FIRE ALARM RESET	11	0.1%
RESFWY	Medical	TC-RESCUE ON THE FREEWAY	27	0.3%
ROOF1	Service	ONE STORY ROOF CHECK	1	0.0%
ROOF2	Service	ROOF CHECK 2 STORIES & ABOVE	2	0.0%
SEIZ	Medical	PERSON IN SEIZURE	245	2.5%
SHOCK	Medical	ELECTRICAL SHOCK INJURY	7	0.1%
SICK	Medical	PERSON SICK	179	1.8%
SICK2	Medical	PERSON SICK	62	0.6%
SMOKEI	Fire	SMOKE IN A STRUCTURE	47	0.5%
SMOKEO	Fire	SMOKE IN THE AREA	69	0.7%
STAB	Medical	PERSON STABBED	5	0.1%
STR	Fire	STRUCTURE FIRE	29	0.3%
STROKE	Medical	CVA-NEUROLOGIC	153	1.6%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	218	2.2%
TC	Medical	TRAFFIC COLLISION	393	4.0%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	40	0.4%
TCFUEL	Medical	INJURY TC WITH FUEL SPILL	3	0.0%
TCFWY	Medical	TRAFFIC COLLISION ON THE FWY	191	1.9%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	38	0.4%
TCNON	Other	NON-INJURY TRAFFIC COLLISION	8	0.1%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	61	0.6%
TCRAIL	Medical	TRAFFIC COLLISION WITH TRAIN	2	0.0%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	33	0.3%
TCSTR	Medical	VEHICLE INTO STRUCTURE	12	0.1%
THREAT	Service	BIO-CHEMICAL THREAT	2	0.0%
TOXIC	Medical	INGESTION-POISONING-INHALATION	20	0.2%
TR1	Medical	SEVERE TRAUMA	150	1.5%
TR2	Medical	MINOR TRAUMA	184	1.9%
TRK	Service	MISC. RESPONSE TRUCK	2	0.0%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	364	3.7%
UNKF	Fire	UNKNOWN TYPE FIRE	2	0.0%
UNKMED	Medical	UNKNOWN MEDICAL	104	1.1%
USAR	Medical	COLLAPSE/EXTRICATION/RESCUE	5	0.1%
VAULT	Fire	ELECTRICAL VAULT FIRE	1	0.0%
VEG	Fire	VEGETATION FIRE	10	0.1%
VEGFWY	Fire	VEGETATION FIRE ON THE FWY	5	0.1%
VEH	Fire	VEHICLE FIRE	41	0.4%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	26	0.3%



# APPENDICES

VEHSTR	Fire	VEHICLE FIRE IN A STRUCTURE	2	0.0%
WATER	Service	MINOR FLOODING	32	0.3%
WELFAR	Medical	INVESTIGATE THE WELFARE	3	0.0%
WIRES	Service	WIRES DOWN	16	0.2%
WMAIN	Service	BROKEN WATER MAIN	25	0.3%

## APPENDIX E – [BOB HOPE AIRPORT FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	1	0.3%
ABD2	Medical	ABDOMINAL PAIN - BLS	2	0.6%
ALARM	Fire	FIRE ALARM	26	8.4%
ALLERGY	Medical	ALLERGIC REACTION	2	0.6%
ALERT1	Fire	AIRPORT ALERT 1--STAND BY	2	0.6%
ALERT2	Fire	EMERGENCY LANDING AT AIRPORT	16	5.2%
ALERT3	Fire	PLANE ACCIDENT, DOWN OR FIRE	1	0.3%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	5	1.6%
BACK	Medical	BACK PAIN	3	1.0%
BIO	Service	BIOHAZARD INVESTIGATION	7	2.3%
BP	Medical	BLOOD PRESSURE PROBLEM	2	0.6%
BREATH	Medical	SHORTNESS OF BREATH	10	3.2%
BURN	Medical	BURN INJURY	2	0.6%
CHEMO	Service	CHEMICAL OUTSIDE	32	10.3%
CHEST	Medical	CHEST PAIN - HEART ATTACK	4	1.3%
CHOK	Medical	PERSON CHOKING	1	0.3%
DIAB	Medical	DIABETIC PROBLEM	2	0.6%
DIZZY	Medical	PERSON DIZZY	3	1.0%
DOWN	Medical	PERSON DOWN	1	0.3%
ELECF	Fire	ELECTRICAL FIRE	4	1.3%
ELEV	Service	ELEVATOR RESCUE	2	0.6%
EMS	Medical	EMS CALL -- NO DETAILS	1	0.3%
ENG	Service	MISC RESPONSE ENGINE	2	0.6%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	1	0.3%
EYE	Medical	EYE INJURY	1	0.3%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	13	4.2%
FALL2	Medical	FALL MINOR	17	5.5%
FUEL	Service	FUEL SPILL	34	11.0%
GASO	Service	ODOR OF NATURAL GAS OUTSIDE	2	0.6%
GSW	Medical	GUNSHOT WOUND	1	0.3%
HEADPN	Medical	HEAD PAIN	2	0.6%
HEART	Medical	HEART PROBLEM	3	1.0%
MED	Medical	MISC MEDICAL	22	7.1%
NOSE	Medical	NOSEBLEED NON-TRAUMATIC	1	0.3%
OBYN	Medical	OBSTETRICS/GYNECOLOGICAL	2	0.6%
OUT	Fire	MISC OUTSIDE FIRE	1	0.3%
PSYCH	Medical	PSYCHIATRIC	2	0.6%
PUBLIC	Service	PUBLIC ASSIST	1	0.3%
RESCUE	Medical	RESCUE	1	0.3%

# APPENDICES

SEIZ	Medical	PERSON IN SEIZURE	11	3.5%
SICK	Medical	PERSON SICK	4	1.3%
SICK2	Medical	PERSON SICK	4	1.3%
SMOKEO	Fire	SMOKE IN THE AREA	1	0.3%
STR	Fire	STRUCTURE FIRE	3	1.0%
STROKE	Medical	CVA-NEUROLOGIC	1	0.3%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	7	2.3%
TC	Medical	TRAFFIC COLLISION	1	0.3%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	1	0.3%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	1	0.3%
TR1	Medical	SEVERE TRAUMA	8	2.6%
TR2	Medical	MINOR TRAUMA	10	3.2%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIVE	14	4.5%
UNKMED	Medical	UNKNOWN MEDICAL	7	2.3%
VEH	Fire	VEHICLE FIRE	2	0.6%

## APPENDIX F – [GLENDALE FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	263	1.5%
ABD2	Medical	ABDOMINAL PAIN - BLS	224	1.2%
ALARM	Fire	FIRE ALARM	993	5.5%
ALLERGY	Medical	ALLERGIC REACTION	88	0.5%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	759	4.2%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	17	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	34	0.2%
APPL2	Fire	APPLIANCE FIRE - MINOR	4	0.0%
APT	Fire	APARTMENT HOUSE FIRE	36	0.2%
ARC	Service	ARCING WIRES	14	0.1%
ARSON	Fire	ARSON INVESTIGATION	1	0.0%
ASLT	Medical	ASSAULT VICTIM	183	1.0%
BACK	Medical	BACK PAIN	195	1.1%
BEES	Service	BEE INVESTIGATION	1	0.0%
BIO	Service	BIOHAZARD INVESTIGATION	20	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	7	0.0%
BITE2	Medical	ANIMAL/STINGS - BLS	9	0.1%
BOMB	Fire	EXPLOSIVES/BOMB THREAT/SCARE	1	0.0%
BP	Medical	BLOOD PRESSURE PROBLEM	608	3.4%
BREATH	Medical	SHORTNESS OF BREATH	1,699	9.4%
BRUSH	Fire	BRUSH FIRE	10	0.1%
BRUSHF	Fire	BRUSH FIRE	2	0.0%
BUILD	Medical	BUILDING COLLAPSE RESCUE	1	0.0%
BURN	Medical	BURN INJURY	6	0.0%
CARBON	Fire	CARBON MONOXIDE ALARM	49	0.3%
CHEMO	Service	CHEMICAL OUTSIDE	23	0.1%
CHEST	Medical	CHEST PAIN - HEART ATTACK	1,332	7.4%
CHOKE	Medical	PERSON CHOKING	46	0.3%
DAMAGE	Service	DAMAGE INVESTIGATION	3	0.0%
DIAB	Medical	DIABETIC PROBLEM	198	1.1%
DIZZY	Medical	PERSON DIZZY	215	1.2%

# APPENDICES

DOWN	Medical	PERSON DOWN	464	2.6%
DROWN	Medical	DROWNING/DIVING INCIDENT	4	0.0%
ELECF	Fire	ELECTRICAL FIRE	31	0.2%
ELEV	Service	ELEVATOR RESCUE	109	0.6%
EMS	Medical	EMS CALL -- NO DETAILS	60	0.3%
EMSFYW	Medical	EMS ON THE FWY	32	0.2%
ENG	Service	MISC RESPONSE ENGINE	7	0.0%
EVENT	Other	SPECIAL EVENT	3	0.0%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	15	0.1%
EYE	Medical	EYE INJURY	10	0.1%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	1,198	6.7%
FALL2	Medical	FALL MINOR	521	2.9%
FLOOD	Service	MAJOR FLOODED CONDITION	37	0.2%
FLOW	Fire	SPRINKLER SYSTEM ACTIVATED	4	0.0%
FNO	Fire	FIRE NOW OUT	15	0.1%
FUEL	Service	FUEL SPILL	24	0.1%
GARAGE	Fire	GARAGE FIRE	6	0.0%
GASI	Service	ODOR OF NATURAL GAS INSIDE	43	0.2%
GASO	Service	ODOR OF NATURAL GAS OUTSIDE	31	0.2%
GIB	Medical	G.I. BLEED	143	0.8%
GMAIN	Service	BROKEN GAS MAIN	7	0.0%
GSW	Medical	GUNSHOT WOUND	7	0.0%
HANG	Medical	PERSON HANGING	4	0.0%
HAZARD	Service	INVESTIGATE A HAZARDOUS COND	61	0.3%
HAZMAT	Service	HAZARDOUS MATERIALS RESPONSE	3	0.0%
HEADPN	Medical	HEAD PAIN	81	0.5%
HEART	Medical	HEART PROBLEM	466	2.6%
HOUSE	Fire	HOUSE FIRE	31	0.2%
HYD	Service	FLOWING/GUSHING/SHEARED HYDRNT	19	0.1%
ILLEG	Fire	ILLEGAL BURNING	41	0.2%
INVL	Medical	ASSIST THE INVALID	227	1.3%
JUMPER	Medical	PERSON THREATENING TO JUMP	3	0.0%
LAW	Service	PD ASSIST/STAND-BY	7	0.0%
LOCK	Service	PERSON LOCKED IN - LOCKED OUT	45	0.3%
MALF	Service	MALFUNCTION	11	0.1%
MED	Medical	MISC MEDICAL	692	3.8%
MEDALR	Medical	MEDICAL ALARM	153	0.9%
MTNRES	Medical	MOUNTAIN RESCUE	13	0.1%
MUD	Service	MUDSLIDE INVESTIGATION	2	0.0%
NOSE	Medical	NOSEBLEED NON-TRAUMATIC	51	0.3%
NOTBR	Medical	PERSON NOT BREATHING	235	1.3%
OBGYN	Medical	OBSTETRICS/GYNECOLOGICAL	79	0.4%
OD	Medical	OVERDOSE	287	1.6%
ODOR	Service	MISC. ODOR INVESTIGATION	27	0.2%
OUT	Fire	MISC OUTSIDE FIRE	39	0.2%
OUTFWY	Fire	MISC OUTSIDE FIRE ON THE FWY	11	0.1%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	229	1.3%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	17	0.1%
PSYCH	Medical	PSYCHIATRIC	259	1.4%
PUBLIC	Service	PUBLIC ASSIST	46	0.3%
RAIL	Fire	TRAIN FIRE	1	0.0%
REFRIG	Service	ABANDONED REFRIGERATOR	2	0.0%



# APPENDICES

REFUSE	Fire	REFUSE FIRE	50	0.3%
RESCUE	Medical	RESCUE	9	0.1%
RESET	Fire	FIRE ALARM RESET	18	0.1%
RESFWY	Medical	TC-RESCUE ON THE FREEWAY	41	0.2%
ROOF1	Service	ONE STORY ROOF CHECK	2	0.0%
ROOF2	Service	ROOF CHECK 2 STORIES & ABOVE	2	0.0%
SEIZ	Medical	PERSON IN SEIZURE	433	2.4%
SHOCK	Medical	ELECTRICAL SHOCK INJURY	2	0.0%
SICK	Medical	PERSON SICK	417	2.3%
SICK2	Medical	PERSON SICK	109	0.6%
SMOKEI	Fire	SMOKE IN A STRUCTURE	71	0.4%
SMOKEO	Fire	SMOKE IN THE AREA	87	0.5%
STAB	Medical	PERSON STABBED	12	0.1%
STEMI	Medical	STEMI HOSPITAL TRANSFER	27	0.2%
STR	Fire	STRUCTURE FIRE	31	0.2%
STROKE	Medical	CVA-NEUROLOGIC	360	2.0%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	361	2.0%
TC	Medical	TRAFFIC COLLISION	685	3.8%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	41	0.2%
TCFUEL	Medical	INJURY TC WITH FUEL SPILL	2	0.0%
TCFWY	Medical	TRAFFIC COLLISION ON THE FWY	220	1.2%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	33	0.2%
TCNON	Other	NON-INJURY TRAFFIC COLLISION	8	0.0%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	148	0.8%
TCRAIL	Medical	TRAFFIC COLLISION WITH TRAIN	2	0.0%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	34	0.2%
TCSTR	Medical	VEHICLE INTO STRUCTURE	20	0.1%
TOXIC	Medical	INGESTION-POISONING-INHALATION	29	0.2%
TR1	Medical	SEVERE TRAUMA	243	1.4%
TR2	Medical	MINOR TRAUMA	279	1.6%
TRK	Service	MISC. RESPONSE TRUCK	3	0.0%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	756	4.2%
UNKF	Fire	UNKNOWN TYPE FIRE	4	0.0%
UNKMED	Medical	UNKNOWN MEDICAL	253	1.4%
USAR	Medical	COLLAPSE/EXTRICATION/RESCUE	3	0.0%
VAULT	Fire	ELECTRICAL VAULT FIRE	2	0.0%
VEG	Fire	VEGETATION FIRE	17	0.1%
VEGFWY	Fire	VEGETATION FIRE ON THE FWY	3	0.0%
VEH	Fire	VEHICLE FIRE	45	0.3%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	35	0.2%
VEHSTR	Fire	VEHICLE FIRE IN A STRUCTURE	3	0.0%
WATER	Service	MINOR FLOODING	50	0.3%
WELFAR	Medical	INVESTIGATE THE WELFARE	11	0.1%
WIRES	Service	WIRES DOWN	29	0.2%
WMAIN	Service	BROKEN WATER MAIN	39	0.2%

# APPENDICES

## APPENDIX G – [MONROVIA FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	37	1.1%
ABD2	Medical	ABDOMINAL PAIN - BLS	41	1.2%
ALARM	Fire	FIRE ALARM	280	8.1%
ALLERGY	Medical	ALLERGIC REACTION	16	0.5%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	137	4.0%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	3	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	5	0.1%
APPL2	Fire	APPLIANCE FIRE - MINOR	1	0.0%
APT	Fire	APARTMENT HOUSE FIRE	7	0.2%
ARC	Service	ARCING WIRES	6	0.2%
ASLT	Medical	ASSAULT VICTIM	55	1.6%
BACK	Medical	BACK PAIN	24	0.7%
BITE1	Medical	ANIMAL/STINGS - ALS	6	0.2%
BITE2	Medical	ANIMAL/STINGS - BLS	4	0.1%
BP	Medical	BLOOD PRESSURE PROBLEM	32	0.9%
BREATH	Medical	SHORTNESS OF BREATH	236	6.8%
BRUSH	Fire	BRUSH FIRE	2	0.1%
BURN	Medical	BURN INJURY	1	0.0%
CARBON	Fire	CARBON MONOXIDE ALARM	18	0.5%
CHEMO	Service	CHEMICAL OUTSIDE	6	0.2%
CHEST	Medical	CHEST PAIN - HEART ATTACK	150	4.3%
CHOK	Medical	PERSON CHOKING	9	0.3%
DAMAGE	Service	DAMAGE INVESTIGATION	2	0.1%
DIAB	Medical	DIABETIC PROBLEM	60	1.7%
DIZZY	Medical	PERSON DIZZY	23	0.7%
DOWN	Medical	PERSON DOWN	70	2.0%
ELECF	Fire	ELECTRICAL FIRE	7	0.2%
ELEV	Service	ELEVATOR RESCUE	7	0.2%
EMS	Medical	EMS CALL -- NO DETAILS	33	1.0%
EMSFY	Medical	EMS ON THE FWY	5	0.1%
ENGTRK	Service	MISC RESPONSE ENGINE & TRUCK	1	0.0%
EVENT	Other	SPECIAL EVENT	1	0.0%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	2	0.1%
EYE	Medical	EYE INJURY	3	0.1%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	257	7.4%
FALL2	Medical	FALL MINOR	127	3.7%
FLOOD	Service	MAJOR FLOODED CONDITION	2	0.1%
FLOW	Fire	SPRINKLER SYSTEM ACTIVATED	1	0.0%
FNO	Fire	FIRE NOW OUT	11	0.3%
FUEL	Service	FUEL SPILL	11	0.3%
GARAGE	Fire	GARAGE FIRE	2	0.1%
GASI	Service	ODOR OF NATURAL GAS INSIDE	9	0.3%
GASO	Service	ODOR OF NATURAL GAS OUTSIDE	11	0.3%
GIB	Medical	G.I. BLEED	16	0.5%
GMAIN	Service	BROKEN GAS MAIN	4	0.1%
HANG	Medical	PERSON HANGING	1	0.0%

# APPENDICES

HAZARD	Service	INVESTIGATE A HAZARDOUS COND	23	0.7%
HAZMAT	Service	HAZARDOUS MATERIALS RESPONSE	4	0.1%
HEADPN	Medical	HEAD PAIN	14	0.4%
HEART	Medical	HEART PROBLEM	48	1.4%
HOUSE	Fire	HOUSE FIRE	11	0.3%
HYD	Service	FLOWING/GUSHING/SHEARED HYDRNT	10	0.3%
ILLEG	Fire	ILLEGAL BURNING	6	0.2%
INVL	Medical	ASSIST THE INVALID	99	2.9%
LAW	Service	PD ASSIST/STAND-BY	1	0.0%
LOCK	Service	PERSON LOCKED IN - LOCKED OUT	8	0.2%
MALF	Service	MALFUNCTION	6	0.2%
MED	Medical	MISC MEDICAL	139	4.0%
MEDALR	Medical	MEDICAL ALARM	26	0.8%
MTNRES	Medical	MOUNTAIN RESCUE	5	0.1%
MUD	Service	MUDLSIDE INVESTIGATION	2	0.1%
NOSE	Medical	NOSEBLEED NON-TRAUMATIC	6	0.2%
NOTBR	Medical	PERSON NOT BREATHING	34	1.0%
OBGYN	Medical	OBSTETRICS/GYNECOLOGICAL	18	0.5%
OD	Medical	OVERDOSE	76	2.2%
ODOR	Service	MISC. ODOR INVESTIGATION	4	0.1%
OUT	Fire	MISC OUTSIDE FIRE	8	0.2%
OUTFWY	Fire	MISC OUTSIDE FIRE ON THE FWY	1	0.0%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	43	1.2%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	9	0.3%
PSYCH	Medical	PSYCHIATRIC	51	1.5%
PUBLIC	Service	PUBLIC ASSIST	14	0.4%
REFUSE	Fire	REFUSE FIRE	5	0.1%
RESCUE	Medical	RESCUE	5	0.1%
RESET	Fire	FIRE ALARM RESET	3	0.1%
RESFWY	Medical	TC-RESCUE ON THE FREEWAY	9	0.3%
ROOF1	Service	ONE STORY ROOF CHECK	6	0.2%
ROOF2	Service	ROOF CHECK 2 STORIES & ABOVE	1	0.0%
SEIZ	Medical	PERSON IN SEIZURE	99	2.9%
SHOCK	Medical	ELECTRICAL SHOCK INJURY	3	0.1%
SICK	Medical	PERSON SICK	59	1.7%
SICK2	Medical	PERSON SICK	16	0.5%
SMOKEI	Fire	SMOKE IN A STRUCTURE	11	0.3%
SMOKEO	Fire	SMOKE IN THE AREA	27	0.8%
STAB	Medical	PERSON STABBED	2	0.1%
STR	Fire	STRUCTURE FIRE	15	0.4%
STROKE	Medical	CVA-NEUROLOGIC	46	1.3%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	60	1.7%
TC	Medical	TRAFFIC COLLISION	157	4.5%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	10	0.3%
TCFWY	Medical	TRAFFIC COLLISION ON THE FWY	85	2.5%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	5	0.1%
TCNON	Other	NON-INJURY TRAFFIC COLLISION	1	0.0%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	21	0.6%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	12	0.3%



# APPENDICES

TCSTR	Medical	VEHICLE INTO STRUCTURE	2	0.1%
TOXIC	Medical	INGESTION-POISONING-INHALATION	6	0.2%
TR1	Medical	SEVERE TRAUMA	50	1.4%
TR2	Medical	MINOR TRAUMA	79	2.3%
TRK	Service	MISC. RESPONSE TRUCK	1	0.0%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	136	3.9%
UNKMED	Medical	UNKNOWN MEDICAL	24	0.7%
USAR	Medical	COLLAPSE/EXTRICATION/RESCUE	2	0.1%
VAULT	Fire	ELECTRICAL VAULT FIRE	2	0.1%
VEG	Fire	VEGETATION FIRE	2	0.1%
VEGFWY	Fire	VEGETATION FIRE ON THE FWY	1	0.0%
VEH	Fire	VEHICLE FIRE	19	0.5%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	3	0.1%
WATER	Service	MINOR FLOODING	12	0.3%
WELFAR	Medical	INVESTIGATE THE WELFARE	2	0.1%
WIRES	Service	WIRES DOWN	41	1.2%
WMAIN	Service	BROKEN WATER MAIN	7	0.2%

## APPENDIX H – [MONTEBELLO FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	42	0.8%
ABD2	Medical	ABDOMINAL PAIN - BLS	46	0.9%
ALARM	Fire	FIRE ALARM	444	8.3%
ALLERGY	Medical	ALLERGIC REACTION	18	0.3%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	192	3.6%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	8	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	9	0.2%
APT	Fire	APARTMENT HOUSE FIRE	17	0.3%
ARC	Service	ARCING WIRES	8	0.1%
ASLT	Medical	ASSAULT VICTIM	146	2.7%
BACK	Medical	BACK PAIN	43	0.8%
BEES	Service	BEE INVESTIGATION	3	0.1%
BIO	Service	BIOHAZARD INVESTIGATION	3	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	7	0.1%
BITE2	Medical	ANIMAL/STINGS - BLS	5	0.1%
BOMB	Fire	EXPLOSIVES/BOMB THREAT/SCARE	2	0.0%
BP	Medical	BLOOD PRESSURE PROBLEM	72	1.3%
BREATH	Medical	SHORTNESS OF BREATH	410	7.7%
BURN	Medical	BURN INJURY	3	0.1%
CARBON	Fire	CARBON MONOXIDE ALARM	7	0.1%
CHEMO	Service	CHEMICAL OUTSIDE	4	0.1%
CHEST	Medical	CHEST PAIN - HEART ATTACK	295	5.5%
CHOK	Medical	PERSON CHOKING	16	0.3%
CROWD	Service	INVESTIGATE OVERCROWDING	4	0.1%
DAMAGE	Service	DAMAGE INVESTIGATION	1	0.0%
DIAB	Medical	DIABETIC PROBLEM	73	1.4%
DIZZY	Medical	PERSON DIZZY	50	0.9%

# APPENDICES

DOWN	Medical	PERSON DOWN	162	3.0%
ELECF	Fire	ELECTRICAL FIRE	6	0.1%
ELEV	Service	ELEVATOR RESCUE	8	0.1%
EMS	Medical	EMS CALL -- NO DETAILS	38	0.7%
EMSWY	Medical	EMS ON THE FWY	8	0.1%
ENG	Service	MISC RESPONSE ENGINE	5	0.1%
ENGTRK	Service	MISC RESPONSE ENGINE & TRUCK	1	0.0%
EVENT	Other	SPECIAL EVENT	1	0.0%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	2	0.0%
EYE	Medical	EYE INJURY	4	0.1%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	292	5.5%
FALL2	Medical	FALL MINOR	166	3.1%
FLOOD	Service	MAJOR FLOODED CONDITION	6	0.1%
FNO	Fire	FIRE NOW OUT	9	0.2%
FUEL	Service	FUEL SPILL	7	0.1%
GARAGE	Fire	GARAGE FIRE	1	0.0%
GASI	Service	ODOR OF NATURAL GAS INSIDE	15	0.3%
GASO	Service	ODOR OF NATURAL GAS OUTSIDE	8	0.1%
GIB	Medical	G.I. BLEED	26	0.5%
GMAIN	Service	BROKEN GAS MAIN	1	0.0%
GSW	Medical	GUNSHOT WOUND	13	0.2%
HANG	Medical	PERSON HANGING	1	0.0%
HAZARD	Service	INVESTIGATE A HAZARDOUS COND	8	0.1%
HAZMAT	Service	HAZARDOUS MATERIALS RESPONSE	2	0.0%
HEADPN	Medical	HEAD PAIN	16	0.3%
HEART	Medical	HEART PROBLEM	93	1.7%
HOUSE	Fire	HOUSE FIRE	29	0.5%
HYD	Service	FLOWING/GUSHING/SHEARED HYDRNT	11	0.2%
ILLEG	Fire	ILLEGAL BURNING	10	0.2%
INVL	Medical	ASSIST THE INVALID	96	1.8%
JUMPER	Medical	PERSON THREATENING TO JUMP	1	0.0%
LAW	Service	PD ASSIST/STAND-BY	9	0.2%
LOCK	Service	PERSON LOCKED IN - LOCKED OUT	17	0.3%
MALF	Service	MALFUNCTION	1	0.0%
MED	Medical	MISC MEDICAL	155	2.9%
MEDALR	Medical	MEDICAL ALARM	42	0.8%
NOSE	Medical	NOSEBLEED NON-TRAUMATIC	20	0.4%
NOTBR	Medical	PERSON NOT BREATHING	66	1.2%
OBGYN	Medical	OBSTETRICS/GYNECOLOGICAL	27	0.5%
OD	Medical	OVERDOSE	107	2.0%
ODOR	Service	MISC. ODOR INVESTIGATION	8	0.1%
OUT	Fire	MISC OUTSIDE FIRE	27	0.5%
OUTFWY	Fire	MISC OUTSIDE FIRE ON THE FWY	3	0.1%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	75	1.4%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	20	0.4%
PSYCH	Medical	PSYCHIATRIC	89	1.7%
PUBLIC	Service	PUBLIC ASSIST	16	0.3%
REFUSE	Fire	REFUSE FIRE	22	0.4%
RESCUE	Medical	RESCUE	4	0.1%

# APPENDICES

<b>RESET</b>	Fire	FIRE ALARM RESET	2	0.0%
<b>RESFWY</b>	Medical	TC-RESCUE ON THE FREEWAY	9	0.2%
<b>ROOF2</b>	Service	ROOF CHECK 2 STORIES & ABOVE	1	0.0%
<b>SEIZ</b>	Medical	PERSON IN SEIZURE	162	3.0%
<b>SHOCK</b>	Medical	ELECTRICAL SHOCK INJURY	7	0.1%
<b>SICK</b>	Medical	PERSON SICK	89	1.7%
<b>SICK2</b>	Medical	PERSON SICK	17	0.3%
<b>SMOKEI</b>	Fire	SMOKE IN A STRUCTURE	14	0.3%
<b>SMOKEO</b>	Fire	SMOKE IN THE AREA	17	0.3%
<b>STAB</b>	Medical	PERSON STABBED	16	0.3%
<b>STEMI</b>	Medical	STEMI HOSPITAL TRANSFER	1	0.0%
<b>STR</b>	Fire	STRUCTURE FIRE	20	0.4%
<b>STROKE</b>	Medical	CVA-NEUROLOGIC	83	1.5%
<b>SYNCO</b>	Medical	SYNCOPE/FAINTED NOW CONS	110	2.1%
<b>TC</b>	Medical	TRAFFIC COLLISION	326	6.1%
<b>TCBIKE</b>	Medical	TRAFFIC COLLISION W/BICYCLE	21	0.4%
<b>TCFUEL</b>	Medical	INJURY TC WITH FUEL SPILL	1	0.0%
<b>TCFWY</b>	Medical	TRAFFIC COLLISION ON THE FWY	42	0.8%
<b>TCMC</b>	Medical	TRAFFIC COLLISION W/MOTORCYCLE	15	0.3%
<b>TCPED</b>	Medical	TRAFFIC COLLISION W/PEDESTRIAN	42	0.8%
<b>TCRES</b>	Medical	TRAFFIC COLLISION-RESCUE	29	0.5%
<b>TCSTR</b>	Medical	VEHICLE INTO STRUCTURE	11	0.2%
<b>TOXIC</b>	Medical	INGESTION-POISONING-INHALATION	14	0.3%
<b>TR1</b>	Medical	SEVERE TRAUMA	82	1.5%
<b>TR2</b>	Medical	MINOR TRAUMA	130	2.4%
<b>TRK</b>	Service	MISC. RESPONSE TRUCK	4	0.1%
<b>UNCON</b>	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	222	4.1%
<b>UNKF</b>	Fire	UNKNOWN TYPE FIRE	3	0.1%
<b>UNKMED</b>	Medical	UNKNOWN MEDICAL	61	1.1%
<b>VAULT</b>	Fire	ELECTRICAL VAULT FIRE	2	0.0%
<b>VEG</b>	Fire	VEGETATION FIRE	7	0.1%
<b>VEGFWY</b>	Fire	VEGETATION FIRE ON THE FWY	3	0.1%
<b>VEH</b>	Fire	VEHICLE FIRE	30	0.6%
<b>VEHFWY</b>	Fire	VEHICLE FIRE ON THE FREEWAY	13	0.2%
<b>WATER</b>	Service	MINOR FLOODING	11	0.2%
<b>WELFAR</b>	Medical	INVESTIGATE THE WELFARE	6	0.1%
<b>WIRES</b>	Service	WIRES DOWN	33	0.6%
<b>WMAIN</b>	Service	BROKEN WATER MAIN	17	0.3%



# APPENDICES

## APPENDIX I – [MONTEREY PARK FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	51	1.3%
ABD2	Medical	ABDOMINAL PAIN - BLS	65	1.7%
ALARM	Fire	FIRE ALARM	192	4.9%
ALLERGY	Medical	ALLERGIC REACTION	16	0.4%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	159	4.0%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	7	0.2%
APPL1	Fire	APPLIANCE FIRE - MAJOR	7	0.2%
APT	Fire	APARTMENT HOUSE FIRE	5	0.1%
ARC	Service	ARCING WIRES	2	0.1%
ASLT	Medical	ASSAULT VICTIM	62	1.6%
BACK	Medical	BACK PAIN	32	0.8%
BEES	Service	BEE INVESTIGATION	1	0.0%
BIO	Service	BIOHAZARD INVESTIGATION	9	0.2%
BITE1	Medical	ANIMAL/STINGS - ALS	3	0.1%
BITE2	Medical	ANIMAL/STINGS - BLS	10	0.3%
BOMB	Fire	EXPLOSIVES/BOMB THREAT/SCARE	3	0.1%
BP	Medical	BLOOD PRESSURE PROBLEM	57	1.4%
BREATH	Medical	SHORTNESS OF BREATH	324	8.2%
BRUSH	Fire	BRUSH FIRE	2	0.1%
BRUSHF	Fire	BRUSH FIRE	1	0.0%
BURN	Medical	BURN INJURY	3	0.1%
CARBON	Fire	CARBON MONOXIDE ALARM	3	0.1%
CHEMO	Service	CHEMICAL OUTSIDE	1	0.0%
CHEST	Medical	CHEST PAIN - HEART ATTACK	186	4.7%
CHOKES	Medical	PERSON CHOKING	19	0.5%
DAMAGE	Service	DAMAGE INVESTIGATION	5	0.1%
DIAB	Medical	DIABETIC PROBLEM	48	1.2%
DIZZY	Medical	PERSON DIZZY	55	1.4%
DOWN	Medical	PERSON DOWN	102	2.6%
DROWN	Medical	DROWNING/DIVING INCIDENT	1	0.0%
ELECF	Fire	ELECTRICAL FIRE	3	0.1%
ELEV	Service	ELEVATOR RESCUE	3	0.1%
EMS	Medical	EMS CALL -- NO DETAILS	29	0.7%
EMSFY	Medical	EMS ON THE FWY	15	0.4%
ENG	Service	MISC RESPONSE ENGINE	1	0.0%
ENGTRK	Service	MISC RESPONSE ENGINE & TRUCK	1	0.0%
EVENT	Other	SPECIAL EVENT	3	0.1%
EXPOS	Medical	EXPOSURE-HEAT OR COLD	1	0.0%
EYE	Medical	EYE INJURY	5	0.1%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	278	7.1%
FALL2	Medical	FALL MINOR	147	3.7%
FLOOD	Service	MAJOR FLOODED CONDITION	7	0.2%
FNO	Fire	FIRE NOW OUT	3	0.1%

# APPENDICES

<b>FUEL</b>	Service	FUEL SPILL	14	0.4%
<b>GARAGE</b>	Fire	GARAGE FIRE	5	0.1%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	7	0.2%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	10	0.3%
<b>GIB</b>	Medical	G.I. BLEED	35	0.9%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	1	0.0%
<b>GSW</b>	Medical	GUNSHOT WOUND	2	0.1%
<b>HANG</b>	Medical	PERSON HANGING	1	0.0%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	15	0.4%
<b>HAZMAT</b>	Service	HAZARDOUS MATERIALS RESPONSE	1	0.0%
<b>HEADPN</b>	Medical	HEAD PAIN	10	0.3%
<b>HEART</b>	Medical	HEART PROBLEM	65	1.7%
<b>HOUSE</b>	Fire	HOUSE FIRE	24	0.6%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	13	0.3%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	7	0.2%
<b>INVL</b>	Medical	ASSIST THE INVALID	43	1.1%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	5	0.1%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	10	0.3%
<b>MALF</b>	Service	MALFUNCTION	5	0.1%
<b>MED</b>	Medical	MISC MEDICAL	152	3.9%
<b>MEDALR</b>	Medical	MEDICAL ALARM	53	1.3%
<b>NOSE</b>	Medical	NOSEBLEED NON-TRAUMATIC	9	0.2%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	68	1.7%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	26	0.7%
<b>OD</b>	Medical	OVERDOSE	49	1.2%
<b>ODOR</b>	Service	MISC. ODOR INVESTIGATION	3	0.1%
<b>OUT</b>	Fire	MISC OUTSIDE FIRE	7	0.2%
<b>OUTFWY</b>	Fire	MISC OUTSIDE FIRE ON THE FWY	3	0.1%
<b>PEDI</b>	Medical	PEDIATRICS 0-36 MONTHS	32	0.8%
<b>POLE</b>	Fire	TRANSFORMER/STREET LIGHT FIRE	7	0.2%
<b>PSYCH</b>	Medical	PSYCHIATRIC	52	1.3%
<b>PUBLIC</b>	Service	PUBLIC ASSIST	11	0.3%
<b>REFUSE</b>	Fire	REFUSE FIRE	24	0.6%
<b>RESCUE</b>	Medical	RESCUE	4	0.1%
<b>RESET</b>	Fire	FIRE ALARM RESET	2	0.1%
<b>RESFWY</b>	Medical	TC-RESCUE ON THE FREEWAY	17	0.4%
<b>ROOF1</b>	Service	ONE STORY ROOF CHECK	1	0.0%
<b>ROOF2</b>	Service	ROOF CHECK 2 STORIES & ABOVE	3	0.1%
<b>SEIZ</b>	Medical	PERSON IN SEIZURE	102	2.6%
<b>SICK</b>	Medical	PERSON SICK	62	1.6%
<b>SICK2</b>	Medical	PERSON SICK	19	0.5%
<b>SMOKEI</b>	Fire	SMOKE IN A STRUCTURE	16	0.4%
<b>SMOKEO</b>	Fire	SMOKE IN THE AREA	18	0.5%
<b>STAB</b>	Medical	PERSON STABBED	9	0.2%
<b>STEMI</b>	Medical	STEMI HOSPITAL TRANSFER	11	0.3%
<b>STR</b>	Fire	STRUCTURE FIRE	13	0.3%
<b>STROKE</b>	Medical	CVA-NEUROLOGIC	69	1.8%

# APPENDICES

SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	70	1.8%
TC	Medical	TRAFFIC COLLISION	168	4.3%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	13	0.3%
TCFUEL	Medical	INJURY TC WITH FUEL SPILL	2	0.1%
TCFWY	Medical	TRAFFIC COLLISION ON THE FWY	85	2.2%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	8	0.2%
TCNON	Other	NON-INJURY TRAFFIC COLLISION	1	0.0%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	32	0.8%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	22	0.6%
TCSTR	Medical	VEHICLE INTO STRUCTURE	10	0.3%
TOXIC	Medical	INGESTION-POISONING-INHALATION	6	0.2%
TR1	Medical	SEVERE TRAUMA	52	1.3%
TR2	Medical	MINOR TRAUMA	59	1.5%
TRK	Service	MISC. RESPONSE TRUCK	1	0.0%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	201	5.1%
UNKF	Fire	UNKNOWN TYPE FIRE	2	0.1%
UNKMED	Medical	UNKNOWN MEDICAL	69	1.8%
USAR	Medical	COLLAPSE/EXTRICATION/RESCUE	5	0.1%
VEG	Fire	VEGETATION FIRE	6	0.2%
VEGFWY	Fire	VEGETATION FIRE ON THE FWY	3	0.1%
VEH	Fire	VEHICLE FIRE	15	0.4%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	14	0.4%
VEHSTR	Fire	VEHICLE FIRE IN A STRUCTURE	4	0.1%
WATER	Service	MINOR FLOODING	12	0.3%
WELFAR	Medical	INVESTIGATE THE WELFARE	1	0.0%
WIRES	Service	WIRES DOWN	31	0.8%
WMAIN	Service	BROKEN WATER MAIN	5	0.1%

## APPENDIX J – [PASADENA FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	254	1.4%
ABD2	Medical	ABDOMINAL PAIN - BLS	193	1.1%
ALARM	Fire	FIRE ALARM	2,378	13.0%
ALLERGY	Medical	ALLERGIC REACTION	97	0.5%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	667	3.7%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	16	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	35	0.2%
APPL2	Fire	APPLIANCE FIRE - MINOR	2	0.0%
APT	Fire	APARTMENT HOUSE FIRE	22	0.1%
ARC	Service	ARCING WIRES	2	0.0%
ASLT	Medical	ASSAULT VICTIM	291	1.6%
BACK	Medical	BACK PAIN	139	0.8%
BEES	Service	BEE INVESTIGATION	8	0.0%
BIO	Service	BIOHAZARD INVESTIGATION	21	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	15	0.1%

# APPENDICES

<b>BITE2</b>	Medical	ANIMAL/STINGS - BLS	15	0.1%
<b>BOMB</b>	Fire	EXPLOSIVES/BOMB THREAT/SCARE	1	0.0%
<b>BP</b>	Medical	BLOOD PRESSURE PROBLEM	258	1.4%
<b>BREATH</b>	Medical	SHORTNESS OF BREATH	1,210	6.6%
<b>BRUSH</b>	Fire	BRUSH FIRE	3	0.0%
<b>BURN</b>	Medical	BURN INJURY	14	0.1%
<b>CARBON</b>	Fire	CARBON MONOXIDE ALARM	58	0.3%
<b>CHEMO</b>	Service	CHEMICAL OUTSIDE	11	0.1%
<b>CHEST</b>	Medical	CHEST PAIN - HEART ATTACK	1,009	5.5%
<b>CHOKE</b>	Medical	PERSON CHOKING	41	0.2%
<b>CROWD</b>	Service	INVESTIGATE OVERCROWDING	4	0.0%
<b>DAMAGE</b>	Service	DAMAGE INVESTIGATION	4	0.0%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	205	1.1%
<b>DIZZY</b>	Medical	PERSON DIZZY	131	0.7%
<b>DOWN</b>	Medical	PERSON DOWN	735	4.0%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	30	0.2%
<b>ELEV</b>	Service	ELEVATOR RESCUE	186	1.0%
<b>EMS</b>	Medical	EMS CALL -- NO DETAILS	65	0.4%
<b>EMSFYW</b>	Medical	EMS ON THE FWY	40	0.2%
<b>ENG</b>	Service	MISC RESPONSE ENGINE	16	0.1%
<b>ENGRA</b>	Medical	MISC RESPONSE ENGINE & RA	1	0.0%
<b>EVENT</b>	Other	SPECIAL EVENT	55	0.3%
<b>EXPOS</b>	Medical	EXPOSURE-HEAT OR COLD	28	0.2%
<b>EYE</b>	Medical	EYE INJURY	11	0.1%
<b>FALL1</b>	Medical	ELDERLY GLF/FALL MAJOR	1,170	6.4%
<b>FALL2</b>	Medical	FALL MINOR	481	2.6%
<b>FIRETR</b>	Other	FIRE TRAINING	3	0.0%
<b>FLOOD</b>	Service	MAJOR FLOODED CONDITION	28	0.2%
<b>FLOW</b>	Fire	SPRINKLER SYSTEM ACTIVATED	7	0.0%
<b>FNO</b>	Fire	FIRE NOW OUT	26	0.1%
<b>FUEL</b>	Service	FUEL SPILL	34	0.2%
<b>FULL</b>	Service	MISC. RESPONSE FULL ASSIGNMENT	2	0.0%
<b>FWORKS</b>	Other	FIREWORKS VIOLATION	2	0.0%
<b>GARAGE</b>	Fire	GARAGE FIRE	4	0.0%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	38	0.2%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	19	0.1%
<b>GIB</b>	Medical	G.I. BLEED	106	0.6%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	10	0.1%
<b>GSW</b>	Medical	GUNSHOT WOUND	27	0.1%
<b>HANG</b>	Medical	PERSON HANGING	4	0.0%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	48	0.3%
<b>HAZMAT</b>	Service	HAZARDOUS MATERIALS RESPONSE	6	0.0%
<b>HEADPN</b>	Medical	HEAD PAIN	54	0.3%
<b>HEART</b>	Medical	HEART PROBLEM	310	1.7%
<b>HOUSE</b>	Fire	HOUSE FIRE	43	0.2%



# APPENDICES

<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	18	0.1%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	52	0.3%
<b>INVL</b>	Medical	ASSIST THE INVALID	234	1.3%
<b>JUMPER</b>	Medical	PERSON THREATENING TO JUMP	9	0.0%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	9	0.0%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	54	0.3%
<b>MALF</b>	Service	MALFUNCTION	16	0.1%
<b>MED</b>	Medical	MISC MEDICAL	488	2.7%
<b>MEDALR</b>	Medical	MEDICAL ALARM	175	1.0%
<b>MTNRES</b>	Medical	MOUNTAIN RESCUE	12	0.1%
<b>NOSE</b>	Medical	NOSEBLEED NON-TRAUMATIC	44	0.2%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	191	1.0%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	102	0.6%
<b>OD</b>	Medical	OVERDOSE	498	2.7%
<b>ODOR</b>	Service	MISC. ODOR INVESTIGATION	27	0.1%
<b>OUT</b>	Fire	MISC OUTSIDE FIRE	43	0.2%
<b>OUTFWY</b>	Fire	MISC OUTSIDE FIRE ON THE FWY	5	0.0%
<b>PD</b>	Other	TRANSFER/NOTIFY POLICE DEPT	3	0.0%
<b>PEDI</b>	Medical	PEDIATRICS 0-36 MONTHS	181	1.0%
<b>POLE</b>	Fire	TRANSFORMER/STREET LIGHT FIRE	9	0.0%
<b>PSYCH</b>	Medical	PSYCHIATRIC	404	2.2%
<b>PUBLIC</b>	Service	PUBLIC ASSIST	43	0.2%
<b>RA</b>	Medical	MISC RESPONSE FOR 1 RA	1	0.0%
<b>REFUSE</b>	Fire	REFUSE FIRE	61	0.3%
<b>RESCUE</b>	Medical	RESCUE	12	0.1%
<b>RESET</b>	Fire	FIRE ALARM RESET	37	0.2%
<b>RESFWY</b>	Medical	TC-RESCUE ON THE FREEWAY	46	0.3%
<b>ROOF1</b>	Service	ONE STORY ROOF CHECK	4	0.0%
<b>ROOF2</b>	Service	ROOF CHECK 2 STORIES & ABOVE	5	0.0%
<b>SEIZ</b>	Medical	PERSON IN SEIZURE	600	3.3%
<b>SHOCK</b>	Medical	ELECTRICAL SHOCK INJURY	11	0.1%
<b>SICK</b>	Medical	PERSON SICK	292	1.6%
<b>SICK2</b>	Medical	PERSON SICK	68	0.4%
<b>SMOKEI</b>	Fire	SMOKE IN A STRUCTURE	64	0.4%
<b>SMOKEO</b>	Fire	SMOKE IN THE AREA	73	0.4%
<b>STAB</b>	Medical	PERSON STABBED	20	0.1%
<b>STEMI</b>	Medical	STEMI HOSPITAL TRANSFER	2	0.0%
<b>STR</b>	Fire	STRUCTURE FIRE	39	0.2%
<b>STROKE</b>	Medical	CVA-NEUROLOGIC	319	1.7%
<b>SYNCO</b>	Medical	SYNCOPE/FAINTED NOW CONS	307	1.7%
<b>TC</b>	Medical	TRAFFIC COLLISION	727	4.0%
<b>TCBIKE</b>	Medical	TRAFFIC COLLISION W/BICYCLE	75	0.4%
<b>TCFUEL</b>	Medical	INJURY TC WITH FUEL SPILL	3	0.0%
<b>TCFWY</b>	Medical	TRAFFIC COLLISION ON THE FWY	220	1.2%
<b>TCMC</b>	Medical	TRAFFIC COLLISION W/MOTORCYCLE	33	0.2%

# APPENDICES

TCNON	Other	NON-INJURY TRAFFIC COLLISION	8	0.0%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	96	0.5%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	66	0.4%
TCSTR	Medical	VEHICLE INTO STRUCTURE	8	0.0%
THREAT	Service	BIO-CHEMICAL THREAT	1	0.0%
TOXIC	Medical	INGESTION-POISONING-INHALATION	48	0.3%
TR1	Medical	SEVERE TRAUMA	263	1.4%
TR2	Medical	MINOR TRAUMA	297	1.6%
TRK	Service	MISC. RESPONSE TRUCK	4	0.0%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	710	3.9%
UNKF	Fire	UNKNOWN TYPE FIRE	3	0.0%
UNKMED	Medical	UNKNOWN MEDICAL	198	1.1%
USAR	Medical	COLLAPSE/EXTRICATION/RESCUE	4	0.0%
VAULT	Fire	ELECTRICAL VAULT FIRE	5	0.0%
VEG	Fire	VEGETATION FIRE	24	0.1%
VEGFWY	Fire	VEGETATION FIRE ON THE FWY	10	0.1%
VEH	Fire	VEHICLE FIRE	54	0.3%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	33	0.2%
VEHSTR	Fire	VEHICLE FIRE IN A STRUCTURE	4	0.0%
WATER	Service	MINOR FLOODING	26	0.1%
WELFAR	Medical	INVESTIGATE THE WELFARE	14	0.1%
WIRES	Service	WIRES DOWN	17	0.1%
WMAIN	Service	BROKEN WATER MAIN	12	0.1%

## APPENDIX K – [SAN GABRIEL FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	25	1.0%
ABD2	Medical	ABDOMINAL PAIN - BLS	32	1.3%
ALARM	Fire	FIRE ALARM	273	10.8%
ALLERGY	Medical	ALLERGIC REACTION	9	0.4%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	104	4.1%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	2	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	6	0.2%
APT	Fire	APARTMENT HOUSE FIRE	8	0.3%
ARC	Service	ARCING WIRES	1	0.0%
ASLT	Medical	ASSAULT VICTIM	26	1.0%
BACK	Medical	BACK PAIN	14	0.6%
BEES	Service	BEE INVESTIGATION	5	0.2%
BIO	Service	BIOHAZARD INVESTIGATION	3	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	1	0.0%
BITE2	Medical	ANIMAL/STINGS - BLS	4	0.2%
BP	Medical	BLOOD PRESSURE PROBLEM	53	2.1%
BREATH	Medical	SHORTNESS OF BREATH	274	10.9%
BRUSH	Fire	BRUSH FIRE	1	0.0%

# APPENDICES

<b>BURN</b>	Medical	BURN INJURY	1	0.0%
<b>CARBON</b>	Fire	CARBON MONOXIDE ALARM	6	0.2%
<b>CHEST</b>	Medical	CHEST PAIN - HEART ATTACK	144	5.7%
<b>CHOKE</b>	Medical	PERSON CHOKING	7	0.3%
<b>CONFIN</b>	Medical	CONFINED SPACE RESCUE	1	0.0%
<b>DAMAGE</b>	Service	DAMAGE INVESTIGATION	4	0.2%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	37	1.5%
<b>DIZZY</b>	Medical	PERSON DIZZY	23	0.9%
<b>DOWN</b>	Medical	PERSON DOWN	32	1.3%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	3	0.1%
<b>ELEV</b>	Service	ELEVATOR RESCUE	10	0.4%
<b>EMS</b>	Medical	EMS CALL -- NO DETAILS	11	0.4%
<b>EMSFYW</b>	Medical	EMS ON THE FWY	4	0.2%
<b>ENG</b>	Service	MISC RESPONSE ENGINE	2	0.1%
<b>EVENT</b>	Other	SPECIAL EVENT	1	0.0%
<b>EXPOS</b>	Medical	EXPOSURE-HEAT OR COLD	5	0.2%
<b>EYE</b>	Medical	EYE INJURY	1	0.0%
<b>FALL1</b>	Medical	ELDERLY GLF/FALL MAJOR	125	5.0%
<b>FALL2</b>	Medical	FALL MINOR	61	2.4%
<b>FLOOD</b>	Service	MAJOR FLOODED CONDITION	1	0.0%
<b>FLOW</b>	Fire	SPRINKLER SYSTEM ACTIVATED	2	0.1%
<b>FNO</b>	Fire	FIRE NOW OUT	7	0.3%
<b>FUEL</b>	Service	FUEL SPILL	1	0.0%
<b>GARAGE</b>	Fire	GARAGE FIRE	1	0.0%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	8	0.3%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	4	0.2%
<b>GIB</b>	Medical	G.I. BLEED	22	0.9%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	5	0.2%
<b>GSW</b>	Medical	GUNSHOT WOUND	1	0.0%
<b>HANG</b>	Medical	PERSON HANGING	1	0.0%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	6	0.2%
<b>HEADPN</b>	Medical	HEAD PAIN	8	0.3%
<b>HEART</b>	Medical	HEART PROBLEM	42	1.7%
<b>HOUSE</b>	Fire	HOUSE FIRE	9	0.4%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	2	0.1%
<b>INVL</b>	Medical	ASSIST THE INVALID	25	1.0%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	1	0.0%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	6	0.2%
<b>MALF</b>	Service	MALFUNCTION	4	0.2%
<b>MED</b>	Medical	MISC MEDICAL	66	2.6%
<b>MEDALR</b>	Medical	MEDICAL ALARM	28	1.1%
<b>NOSE</b>	Medical	NOSEBLEED NON-TRAUMATIC	15	0.6%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	46	1.8%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	13	0.5%
<b>OD</b>	Medical	OVERDOSE	28	1.1%

# APPENDICES

<b>ODOR</b>	Service	MISC. ODOR INVESTIGATION	4	0.2%
<b>OUT</b>	Fire	MISC OUTSIDE FIRE	10	0.4%
<b>PEDI</b>	Medical	PEDIATRICS 0-36 MONTHS	39	1.5%
<b>POLE</b>	Fire	TRANSFORMER/STREET LIGHT FIRE	3	0.1%
<b>PSYCH</b>	Medical	PSYCHIATRIC	32	1.3%
<b>PUBLIC</b>	Service	PUBLIC ASSIST	3	0.1%
<b>REFUSE</b>	Fire	REFUSE FIRE	10	0.4%
<b>RESCUE</b>	Medical	RESCUE	2	0.1%
<b>RESET</b>	Fire	FIRE ALARM RESET	1	0.0%
<b>RESFWY</b>	Medical	TC-RESCUE ON THE FREEWAY	1	0.0%
<b>ROOF1</b>	Service	ONE STORY ROOF CHECK	3	0.1%
<b>ROOF2</b>	Service	ROOF CHECK 2 STORIES & ABOVE	3	0.1%
<b>SEIZ</b>	Medical	PERSON IN SEIZURE	63	2.5%
<b>SICK</b>	Medical	PERSON SICK	44	1.7%
<b>SICK2</b>	Medical	PERSON SICK	7	0.3%
<b>SMOKEI</b>	Fire	SMOKE IN A STRUCTURE	20	0.8%
<b>SMOKEO</b>	Fire	SMOKE IN THE AREA	7	0.3%
<b>STAB</b>	Medical	PERSON STABBED	4	0.2%
<b>STEMI</b>	Medical	STEMI HOSPITAL TRANSFER	17	0.7%
<b>STR</b>	Fire	STRUCTURE FIRE	7	0.3%
<b>STROKE</b>	Medical	CVA-NEUROLOGIC	62	2.5%
<b>SYNCO</b>	Medical	SYNCOPE/FAINTED NOW CONS	33	1.3%
<b>TC</b>	Medical	TRAFFIC COLLISION	113	4.5%
<b>TCBIKE</b>	Medical	TRAFFIC COLLISION W/BICYCLE	13	0.5%
<b>TCFUEL</b>	Medical	INJURY TC WITH FUEL SPILL	2	0.1%
<b>TCFWY</b>	Medical	TRAFFIC COLLISION ON THE FWY	13	0.5%
<b>TCMC</b>	Medical	TRAFFIC COLLISION W/MOTORCYCLE	5	0.2%
<b>TCPED</b>	Medical	TRAFFIC COLLISION W/PEDESTRIAN	18	0.7%
<b>TCRES</b>	Medical	TRAFFIC COLLISION-RESCUE	10	0.4%
<b>TCSTR</b>	Medical	VEHICLE INTO STRUCTURE	2	0.1%
<b>TOXIC</b>	Medical	INGESTION-POISONING-INHALATION	2	0.1%
<b>TR1</b>	Medical	SEVERE TRAUMA	28	1.1%
<b>TR2</b>	Medical	MINOR TRAUMA	31	1.2%
<b>TRENCH</b>	Medical	TRENCH RESCUE	2	0.1%
<b>UNCON</b>	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	163	6.5%
<b>UNKF</b>	Fire	UNKNOWN TYPE FIRE	1	0.0%
<b>UNKMED</b>	Medical	UNKNOWN MEDICAL	31	1.2%
<b>VAULT</b>	Fire	ELECTRICAL VAULT FIRE	2	0.1%
<b>VEG</b>	Fire	VEGETATION FIRE	11	0.4%
<b>VEH</b>	Fire	VEHICLE FIRE	8	0.3%
<b>VEHFWY</b>	Fire	VEHICLE FIRE ON THE FREEWAY	2	0.1%
<b>WATER</b>	Service	MINOR FLOODING	2	0.1%
<b>WELFAR</b>	Medical	INVESTIGATE THE WELFARE	1	0.0%
<b>WIRES</b>	Service	WIRES DOWN	17	0.7%
<b>WMAIN</b>	Service	BROKEN WATER MAIN	2	0.1%



# APPENDICES

## APPENDIX L – [SAN MARINO FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	2	0.3%
ABD2	Medical	ABDOMINAL PAIN - BLS	8	1.0%
ALARM	Fire	FIRE ALARM	172	22.3%
ALLERGY	Medical	ALLERGIC REACTION	3	0.4%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	22	2.8%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	2	0.3%
APPL1	Fire	APPLIANCE FIRE - MAJOR	1	0.1%
ASLT	Medical	ASSAULT VICTIM	2	0.3%
BACK	Medical	BACK PAIN	7	0.9%
BEES	Service	BEE INVESTIGATION	1	0.1%
BITE1	Medical	ANIMAL/STINGS - ALS	1	0.1%
BITE2	Medical	ANIMAL/STINGS - BLS	1	0.1%
BP	Medical	BLOOD PRESSURE PROBLEM	8	1.0%
BREATH	Medical	SHORTNESS OF BREATH	38	4.9%
CARBON	Fire	CARBON MONOXIDE ALARM	1	0.1%
CHEMO	Service	CHEMICAL OUTSIDE	1	0.1%
CHEST	Medical	CHEST PAIN - HEART ATTACK	20	2.6%
CHOK	Medical	PERSON CHOKING	1	0.1%
DAMAGE	Service	DAMAGE INVESTIGATION	1	0.1%
DIAB	Medical	DIABETIC PROBLEM	10	1.3%
DIZZY	Medical	PERSON DIZZY	8	1.0%
DOWN	Medical	PERSON DOWN	9	1.2%
ELECF	Fire	ELECTRICAL FIRE	7	0.9%
ELEV	Service	ELEVATOR RESCUE	1	0.1%
EMS	Medical	EMS CALL -- NO DETAILS	3	0.4%
EVENT	Other	SPECIAL EVENT	1	0.1%
EYE	Medical	EYE INJURY	2	0.3%
FALL1	Medical	ELDERLY GLF/FALL MAJOR	46	6.0%
FALL2	Medical	FALL MINOR	24	3.1%
FLOOD	Service	MAJOR FLOODED CONDITION	3	0.4%
FLOW	Fire	SPRINKLER SYSTEM ACTIVATED	1	0.1%
FNO	Fire	FIRE NOW OUT	4	0.5%
GASI	Service	ODOR OF NATURAL GAS INSIDE	2	0.3%
GASO	Service	ODOR OF NATURAL GAS OUTSIDE	1	0.1%
GIB	Medical	G.I. BLEED	1	0.1%
GMAIN	Service	BROKEN GAS MAIN	2	0.3%
HAZARD	Service	INVESTIGATE A HAZARDOUS COND	4	0.5%
HEART	Medical	HEART PROBLEM	11	1.4%
HOUSE	Fire	HOUSE FIRE	3	0.4%
HYD	Service	FLOWING/GUSHING/SHEARED HYDRNT	1	0.1%
ILLEG	Fire	ILLEGAL BURNING	1	0.1%
INVL	Medical	ASSIST THE INVALID	28	3.6%
LOCK	Service	PERSON LOCKED IN - LOCKED OUT	1	0.1%
MALF	Service	MALFUNCTION	5	0.6%
MED	Medical	MISC MEDICAL	15	1.9%
MEDALR	Medical	MEDICAL ALARM	19	2.5%

# APPENDICES

NOSE	Medical	NOSEBLEED NON-TRAUMATIC	1	0.1%
NOTBR	Medical	PERSON NOT BREATHING	13	1.7%
OBGYN	Medical	OBSTETRICS/GYNECOLOGICAL	1	0.1%
OD	Medical	OVERDOSE	5	0.6%
ODOR	Service	MISC. ODOR INVESTIGATION	4	0.5%
OUT	Fire	MISC OUTSIDE FIRE	1	0.1%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	6	0.8%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	2	0.3%
PSYCH	Medical	PSYCHIATRIC	12	1.6%
PUBLIC	Service	PUBLIC ASSIST	5	0.6%
ROOF1	Service	ONE STORY ROOF CHECK	1	0.1%
SEIZ	Medical	PERSON IN SEIZURE	9	1.2%
SICK	Medical	PERSON SICK	4	0.5%
SICK2	Medical	PERSON SICK	2	0.3%
SMOKEI	Fire	SMOKE IN A STRUCTURE	3	0.4%
SMOKEO	Fire	SMOKE IN THE AREA	6	0.8%
STR	Fire	STRUCTURE FIRE	2	0.3%
STROKE	Medical	CVA-NEUROLOGIC	13	1.7%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	15	1.9%
TC	Medical	TRAFFIC COLLISION	56	7.2%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	12	1.6%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	4	0.5%
TCNON	Other	NON-INJURY TRAFFIC COLLISION	1	0.1%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	7	0.9%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	2	0.3%
TCSTR	Medical	VEHICLE INTO STRUCTURE	1	0.1%
TOXIC	Medical	INGESTION-POISONING-INHALATION	1	0.1%
TR1	Medical	SEVERE TRAUMA	16	2.1%
TR2	Medical	MINOR TRAUMA	15	1.9%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	32	4.1%
UNKF	Fire	UNKNOWN TYPE FIRE	1	0.1%
UNKMED	Medical	UNKNOWN MEDICAL	4	0.5%
VAULT	Fire	ELECTRICAL VAULT FIRE	1	0.1%
VEH	Fire	VEHICLE FIRE	1	0.1%
WATER	Service	MINOR FLOODING	4	0.5%
WIRES	Service	WIRES DOWN	4	0.5%
WMAIN	Service	BROKEN WATER MAIN	1	0.1%

## APPENDIX M – [SIERRA MADRE FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	10	1.1%
ABD2	Medical	ABDOMINAL PAIN - BLS	11	1.2%
ALARM	Fire	FIRE ALARM	41	4.6%
ALLERGY	Medical	ALLERGIC REACTION	4	0.5%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	30	3.4%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	6	0.7%
APPL1	Fire	APPLIANCE FIRE - MAJOR	3	0.3%

# APPENDICES

<b>ARC</b>	Service	ARCING WIRES	5	0.6%
<b>ASLT</b>	Medical	ASSAULT VICTIM	12	1.4%
<b>BACK</b>	Medical	BACK PAIN	8	0.9%
<b>BEES</b>	Service	BEE INVESTIGATION	2	0.2%
<b>BITE1</b>	Medical	ANIMAL/STINGS - ALS	5	0.6%
<b>BITE2</b>	Medical	ANIMAL/STINGS - BLS	2	0.2%
<b>BP</b>	Medical	BLOOD PRESSURE PROBLEM	15	1.7%
<b>BREATH</b>	Medical	SHORTNESS OF BREATH	42	4.7%
<b>CARBON</b>	Fire	CARBON MONOXIDE ALARM	7	0.8%
<b>CHEMO</b>	Service	CHEMICAL OUTSIDE	4	0.5%
<b>CHEST</b>	Medical	CHEST PAIN - HEART ATTACK	39	4.4%
<b>CHOKE</b>	Medical	PERSON CHOKING	2	0.2%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	6	0.7%
<b>DIZZY</b>	Medical	PERSON DIZZY	2	0.2%
<b>DOWN</b>	Medical	PERSON DOWN	12	1.4%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	3	0.3%
<b>EMS</b>	Medical	EMS CALL -- NO DETAILS	14	1.6%
<b>EXPOS</b>	Medical	EXPOSURE-HEAT OR COLD	2	0.2%
<b>EYE</b>	Medical	EYE INJURY	3	0.3%
<b>FALL1</b>	Medical	ELDERLY GLF/FALL MAJOR	86	9.7%
<b>FALL2</b>	Medical	FALL MINOR	42	4.7%
<b>FLOOD</b>	Service	MAJOR FLOODED CONDITION	4	0.5%
<b>FLOW</b>	Fire	SPRINKLER SYSTEM ACTIVATED	1	0.1%
<b>FNO</b>	Fire	FIRE NOW OUT	3	0.3%
<b>FUEL</b>	Service	FUEL SPILL	2	0.2%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	4	0.5%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	8	0.9%
<b>GIB</b>	Medical	G.I. BLEED	4	0.5%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	1	0.1%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	12	1.4%
<b>HEADPN</b>	Medical	HEAD PAIN	3	0.3%
<b>HEART</b>	Medical	HEART PROBLEM	12	1.4%
<b>HOUSE</b>	Fire	HOUSE FIRE	6	0.7%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	1	0.1%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	1	0.1%
<b>INVL</b>	Medical	ASSIST THE INVALID	48	5.4%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	3	0.3%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	2	0.2%
<b>MALF</b>	Service	MALFUNCTION	2	0.2%
<b>MED</b>	Medical	MISC MEDICAL	29	3.3%
<b>MEDALR</b>	Medical	MEDICAL ALARM	12	1.4%
<b>MTNRES</b>	Medical	MOUNTAIN RESCUE	8	0.9%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	13	1.5%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	2	0.2%
<b>OD</b>	Medical	OVERDOSE	15	1.7%

# APPENDICES

ODOR	Service	MISC. ODOR INVESTIGATION	4	0.5%
OUT	Fire	MISC OUTSIDE FIRE	9	1.0%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	7	0.8%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	6	0.7%
PSYCH	Medical	PSYCHIATRIC	23	2.6%
PUBLIC	Service	PUBLIC ASSIST	10	1.1%
REFUSE	Fire	REFUSE FIRE	1	0.1%
SEIZ	Medical	PERSON IN SEIZURE	18	2.0%
SICK	Medical	PERSON SICK	17	1.9%
SICK2	Medical	PERSON SICK	7	0.8%
SMOKEI	Fire	SMOKE IN A STRUCTURE	6	0.7%
SMOKEO	Fire	SMOKE IN THE AREA	14	1.6%
STR	Fire	STRUCTURE FIRE	1	0.1%
STROKE	Medical	CVA-NEUROLOGIC	18	2.0%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	9	1.0%
TC	Medical	TRAFFIC COLLISION	18	2.0%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	1	0.1%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	1	0.1%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	2	0.2%
TCSTR	Medical	VEHICLE INTO STRUCTURE	1	0.1%
TR1	Medical	SEVERE TRAUMA	9	1.0%
TR2	Medical	MINOR TRAUMA	22	2.5%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	21	2.4%
UNKF	Fire	UNKNOWN TYPE FIRE	1	0.1%
UNKMED	Medical	UNKNOWN MEDICAL	2	0.2%
VEG	Fire	VEGETATION FIRE	2	0.2%
VEH	Fire	VEHICLE FIRE	5	0.6%
WATER	Service	MINOR FLOODING	8	0.9%
WELFAR	Medical	INVESTIGATE THE WELFARE	1	0.1%
WIRES	Service	WIRES DOWN	26	2.9%
WMAIN	Service	BROKEN WATER MAIN	1	0.1%

## APPENDIX N – [SOUTH PASADENA FIRE DEPARTMENT](#)

Type	Category	Description	Total	% of Total
ABD1	Medical	ABDOMINAL PAIN - ALS	11	0.6%
ABD2	Medical	ABDOMINAL PAIN - BLS	13	0.7%
ALARM	Fire	FIRE ALARM	195	11.0%
ALLERGY	Medical	ALLERGIC REACTION	6	0.3%
ALOC	Medical	ALTERED LEVEL OF CONSCIOUSNESS	69	3.9%
ANIMAL	Service	ANIMAL RESCUE / ASSIST	1	0.1%
APPL1	Fire	APPLIANCE FIRE - MAJOR	6	0.3%
APT	Fire	APARTMENT HOUSE FIRE	6	0.3%
ASLT	Medical	ASSAULT VICTIM	14	0.8%
BACK	Medical	BACK PAIN	16	0.9%



# APPENDICES

<b>BEES</b>	Service	BEE INVESTIGATION	1	0.1%
<b>BITE1</b>	Medical	ANIMAL/STINGS - ALS	3	0.2%
<b>BITE2</b>	Medical	ANIMAL/STINGS - BLS	1	0.1%
<b>BP</b>	Medical	BLOOD PRESSURE PROBLEM	17	1.0%
<b>BREATH</b>	Medical	SHORTNESS OF BREATH	85	4.8%
<b>BRUSH</b>	Fire	BRUSH FIRE	1	0.1%
<b>BURN</b>	Medical	BURN INJURY	1	0.1%
<b>CARBON</b>	Fire	CARBON MONOXIDE ALARM	9	0.5%
<b>CHEMO</b>	Service	CHEMICAL OUTSIDE	2	0.1%
<b>CHEST</b>	Medical	CHEST PAIN - HEART ATTACK	64	3.6%
<b>CHOKE</b>	Medical	PERSON CHOKING	4	0.2%
<b>CROWD</b>	Service	INVESTIGATE OVERCROWDING	1	0.1%
<b>DAMAGE</b>	Service	DAMAGE INVESTIGATION	1	0.1%
<b>DIAB</b>	Medical	DIABETIC PROBLEM	17	1.0%
<b>DIZZY</b>	Medical	PERSON DIZZY	23	1.3%
<b>DOWN</b>	Medical	PERSON DOWN	44	2.5%
<b>ELECF</b>	Fire	ELECTRICAL FIRE	5	0.3%
<b>ELEV</b>	Service	ELEVATOR RESCUE	6	0.3%
<b>EMS</b>	Medical	EMS CALL -- NO DETAILS	9	0.5%
<b>EMSFYW</b>	Medical	EMS ON THE FWY	2	0.1%
<b>ENG</b>	Service	MISC RESPONSE ENGINE	2	0.1%
<b>EXPLO</b>	Fire	EXPLOSION SEEN OR HEARD	1	0.1%
<b>EXPOS</b>	Medical	EXPOSURE-HEAT OR COLD	1	0.1%
<b>FALL1</b>	Medical	ELDERLY GLF/FALL MAJOR	131	7.4%
<b>FALL2</b>	Medical	FALL MINOR	67	3.8%
<b>FLOOD</b>	Service	MAJOR FLOODED CONDITION	1	0.1%
<b>FNO</b>	Fire	FIRE NOW OUT	5	0.3%
<b>FUEL</b>	Service	FUEL SPILL	5	0.3%
<b>GARAGE</b>	Fire	GARAGE FIRE	2	0.1%
<b>GASI</b>	Service	ODOR OF NATURAL GAS INSIDE	8	0.5%
<b>GASO</b>	Service	ODOR OF NATURAL GAS OUTSIDE	8	0.5%
<b>GIB</b>	Medical	G.I. BLEED	12	0.7%
<b>GMAIN</b>	Service	BROKEN GAS MAIN	1	0.1%
<b>HAZARD</b>	Service	INVESTIGATE A HAZARDOUS COND	23	1.3%
<b>HEADPN</b>	Medical	HEAD PAIN	2	0.1%
<b>HEART</b>	Medical	HEART PROBLEM	28	1.6%
<b>HOUSE</b>	Fire	HOUSE FIRE	9	0.5%
<b>HYD</b>	Service	FLOWING/GUSHING/SHEARED HYDRNT	5	0.3%
<b>ILLEG</b>	Fire	ILLEGAL BURNING	6	0.3%
<b>INVL</b>	Medical	ASSIST THE INVALID	31	1.8%
<b>LAW</b>	Service	PD ASSIST/STAND-BY	1	0.1%
<b>LOCK</b>	Service	PERSON LOCKED IN - LOCKED OUT	6	0.3%
<b>MALF</b>	Service	MALFUNCTION	4	0.2%
<b>MED</b>	Medical	MISC MEDICAL	43	2.4%
<b>MEDALR</b>	Medical	MEDICAL ALARM	43	2.4%
<b>NOSE</b>	Medical	NOSEBLEED NON-TRAUMATIC	3	0.2%
<b>NOTBR</b>	Medical	PERSON NOT BREATHING	13	0.7%
<b>OBGYN</b>	Medical	OBSTETRICS/GYNECOLOGICAL	2	0.1%
<b>OD</b>	Medical	OVERDOSE	35	2.0%

# APPENDICES

ODOR	Service	MISC. ODOR INVESTIGATION	7	0.4%
OUT	Fire	MISC OUTSIDE FIRE	5	0.3%
PEDI	Medical	PEDIATRICS 0-36 MONTHS	23	1.3%
POLE	Fire	TRANSFORMER/STREET LIGHT FIRE	17	1.0%
PSYCH	Medical	PSYCHIATRIC	34	1.9%
PUBLIC	Service	PUBLIC ASSIST	9	0.5%
REFUSE	Fire	REFUSE FIRE	5	0.3%
RESCUE	Medical	RESCUE	1	0.1%
RESFWY	Medical	TC-RESCUE ON THE FREEWAY	6	0.3%
ROOF1	Service	ONE STORY ROOF CHECK	3	0.2%
SEIZ	Medical	PERSON IN SEIZURE	46	2.6%
SHOCK	Medical	ELECTRICAL SHOCK INJURY	1	0.1%
SICK	Medical	PERSON SICK	28	1.6%
SICK2	Medical	PERSON SICK	7	0.4%
SMOKEI	Fire	SMOKE IN A STRUCTURE	10	0.6%
SMOKEO	Fire	SMOKE IN THE AREA	17	1.0%
STAB	Medical	PERSON STABBED	1	0.1%
STR	Fire	STRUCTURE FIRE	7	0.4%
STROKE	Medical	CVA-NEUROLOGIC	30	1.7%
SYNCO	Medical	SYNCOPE/FAINTED NOW CONS	32	1.8%
TC	Medical	TRAFFIC COLLISION	94	5.3%
TCBIKE	Medical	TRAFFIC COLLISION W/BICYCLE	6	0.3%
TCFWY	Medical	TRAFFIC COLLISION ON THE FWY	13	0.7%
TCMC	Medical	TRAFFIC COLLISION W/MOTORCYCLE	6	0.3%
TCPED	Medical	TRAFFIC COLLISION W/PEDESTRIAN	16	0.9%
TCRES	Medical	TRAFFIC COLLISION-RESCUE	9	0.5%
TOXIC	Medical	INGESTION-POISONING-INHALATION	8	0.5%
TR1	Medical	SEVERE TRAUMA	32	1.8%
TR2	Medical	MINOR TRAUMA	38	2.1%
UNCON	Medical	PERSON UNCONSCIOUS-UNRESPONSIV	61	3.4%
UNKF	Fire	UNKNOWN TYPE FIRE	1	0.1%
UNKMED	Medical	UNKNOWN MEDICAL	12	0.7%
VEG	Fire	VEGETATION FIRE	2	0.1%
VEH	Fire	VEHICLE FIRE	6	0.3%
VEHFWY	Fire	VEHICLE FIRE ON THE FREEWAY	2	0.1%
VEHSTR	Fire	VEHICLE FIRE IN A STRUCTURE	1	0.1%
WATER	Service	MINOR FLOODING	8	0.5%
WELFAR	Medical	INVESTIGATE THE WELFARE	1	0.1%
WIRES	Service	WIRES DOWN	24	1.4%
WMAIN	Service	BROKEN WATER MAIN	9	0.5%

# APPENDICES

## APPENDIX O – PHOTO CREDITS

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BRK – Page 58 – May 2015 Firefighter Recruit Academy Graduation booklet

GLN – Page 73 – May 2015 Firefighter Recruit Academy Graduation booklet

SGB – Pages 93-98, and 149 – <https://www.facebook.com/City-of-San-Gabriel-Fire-Dept-125038637551584/timeline/>

SNM – Pages 38 and 99-104 – <https://www.facebook.com/San-Marino-Fire-Department-121261054591200/timeline/?ref=hl>

SPS – Page 110 - <https://www.facebook.com/SouthPasadena>



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