

Hanford Fire Department

350 W. Grangeville Blvd. Hanford, CA 93230

2014 Annual Report

"Serving the community since 1891"



The City of Hanford's Fire Chief, Tim Ieronimo, retired in 2014 after 36 years of service

Mission Statement

To protect residents and visitors of Hanford from conditions that would pose a threat to life, property or the environment by utilizing aggressive prevention techniques and, when needed, respond to all emergencies in a safe, swift and efficient manner

Values

Respect	<i>For each other and for all with whom we serve</i>
Caring	<i>For our work, the people we serve and for each other</i>
Integrity	<i>Being forthright and fair in all of our efforts</i>
Accountability	<i>Taking personal and organizational responsibility for all we do</i>
Teamwork	<i>Working together, making the whole greater than the parts</i>
Family	<i>Remembering that life goes on outside of our department walls</i>
Quality	<i>Providing the right solution for each and every situation</i>

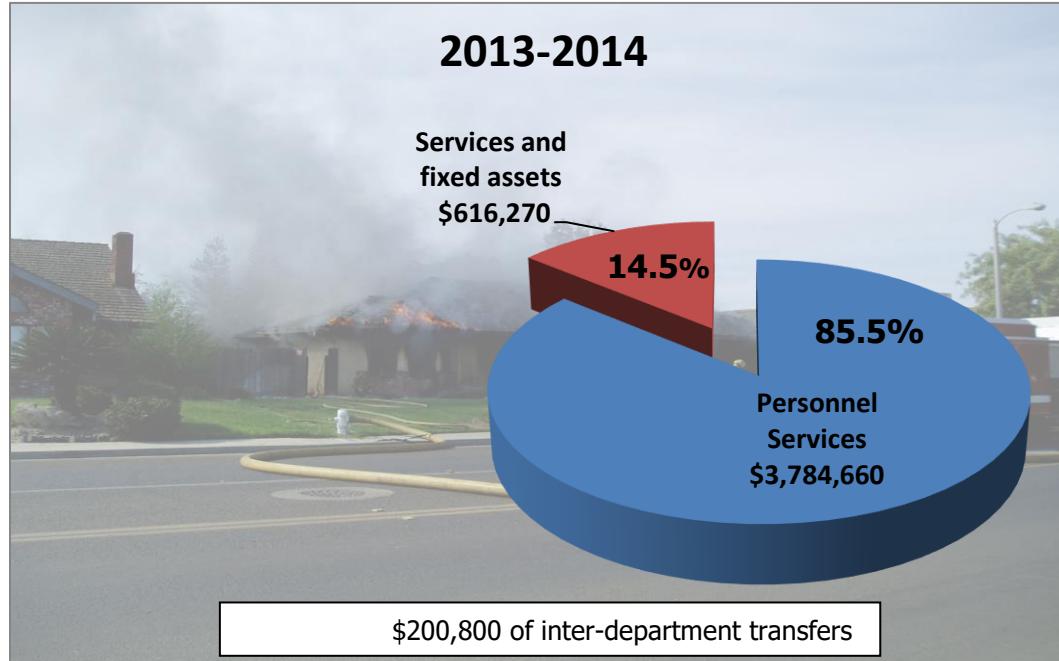
Fire Chief's Message

It is my pleasure to present to you the 2014 Annual Report for the Hanford Fire Department. 2014 saw a slight decrease (.05%) in calls for service. There were 5128 total calls for service, just shy of the 5150 in 2013. The city of Hanford requested mutual aid 39 times and in return provided mutual aid 49 times. The department, in an effort to reduce response times, implemented an augmented smart dispatch system with Active911. The \$500 annual investment decreased response times by 8.5% department wide.

The Hanford Fire Department thanks our City Manager and City Council for their service to our community and their support of their Fire Department. I am very proud of the men and women who continue to serve our community with the highest standard of professionalism and care.

--Jim Sunia, Interim Fire Chief

Budget



FIRE SUPPRESSION BUDGET PER CAPITA			
Year	Budget	Population	Budget/capita
13-14	\$4,200,130	55,479	\$75.71
12-13	\$3,502,490	55,123	\$63.53



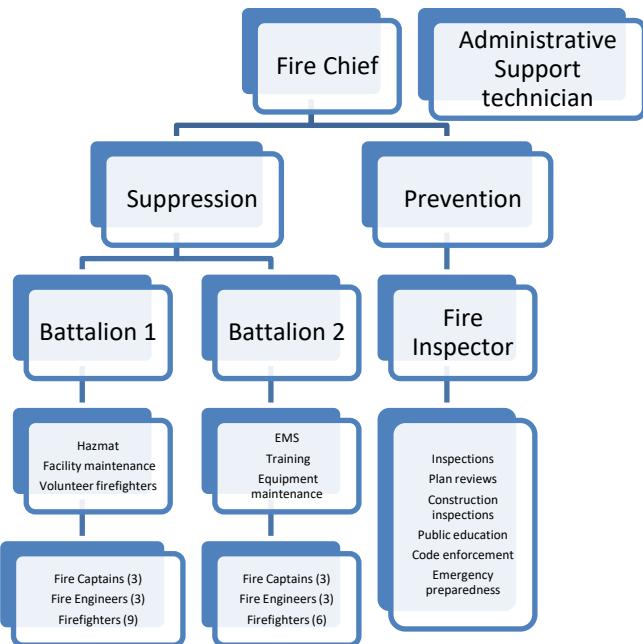
This fire in a multi-family residence on East 8th Street caused more than \$300,000 dollars in damage.

The fire was attacked with large diameter hoses. A 2 1/2" hose line as well as an engine mounted deck gun were used to control the fire which extended into the attic space.

Crews were on scene for more than 7 hours.

Mutual aid from Kings County and Lemoore Volunteers were requested as well.

Organizational Chart



Incident Statistics 2014

Incident Type	Responses	Percent of total
Fire	188	3.66%
Explosion	3	.05%
EMS – Medical	3517	68.58%
Hazardous Condition	102	1.98%
Service Call	203	3.95%
Good Intent	907	17.68%
False Alarm	206	4.01%
Other Incident Types	2	.03%
		5128
		Total incidents in 2014

Apparatus Responses

<i>Apparatus</i>	<i>Emergency</i>	<i>Non-priority</i>	<i>Apparatus</i>	<i>Emergency</i>	<i>Non-priority</i>
<i>Chief 1</i>	65	0	<i>Engine 1</i>	3031	109
<i>BC 1</i>	72	3	<i>Engine 2</i>	1509	59
<i>BC 2</i>	43	1	<i>Patrol 1</i>	720	5
<i>Utility 1</i>	0	0	<i>Patrol 2</i>	0	0
<i>Haz-mat 1</i>	2	0	<i>E202</i>	9	2
<i>Engine 301</i>	14	0	<i>Engine 201</i>	20	0



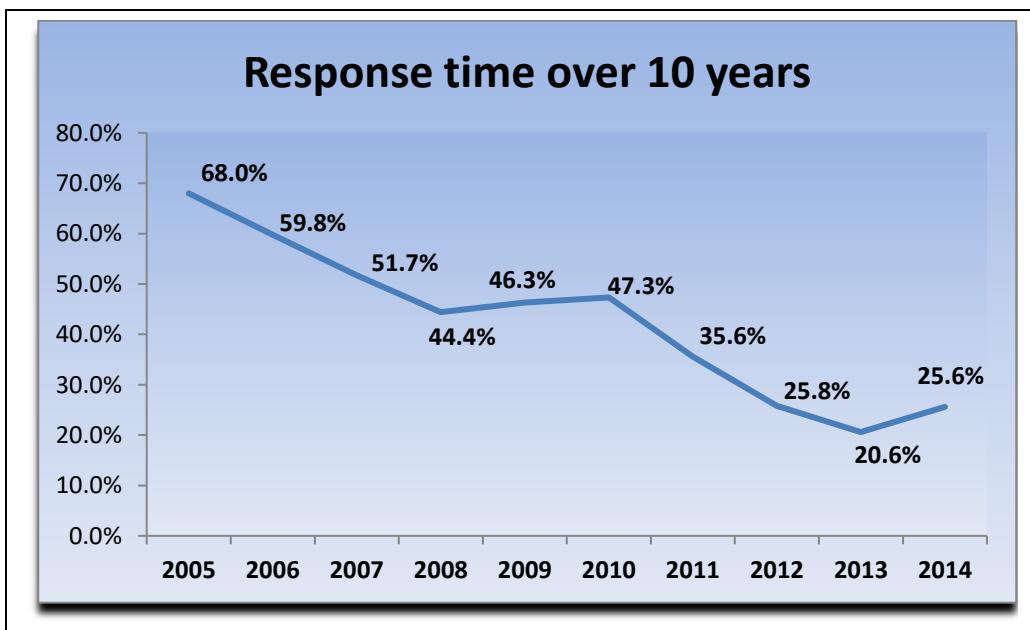
Response Time

Historically, the goal of the Hanford Fire Department is to maintain a five minute emergency response time to **90%**. All times are measured from when a 911 call is received.

Response time is comprised of the following factors:

Dispatch reaction time	From the time that a 911 call is received until units are dispatched to the scene
Turnout time	From the time that units are dispatched until they are en route to the scene
Drive time	From the time units are en route to the scene until they arrive

Response Time	Code 3 (Emergency) calls
Less than 1 minute	7
1-2 minutes	14
2-3 minutes	72
3-4 minutes	276
4-5 minutes	751
5-6 minutes	981
6-7 minutes	893
Over 7 minutes	1384

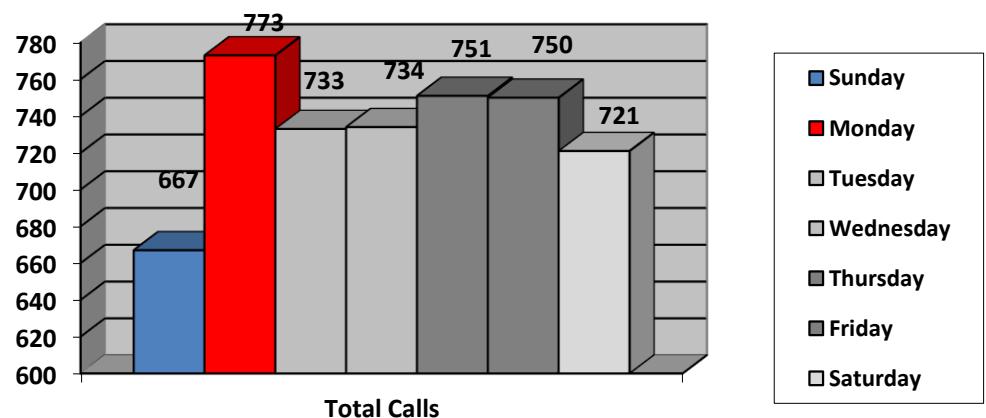


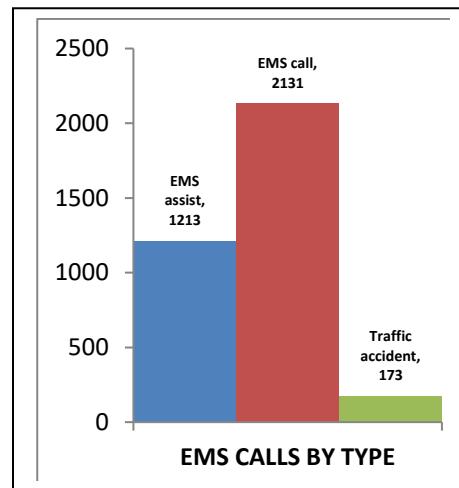
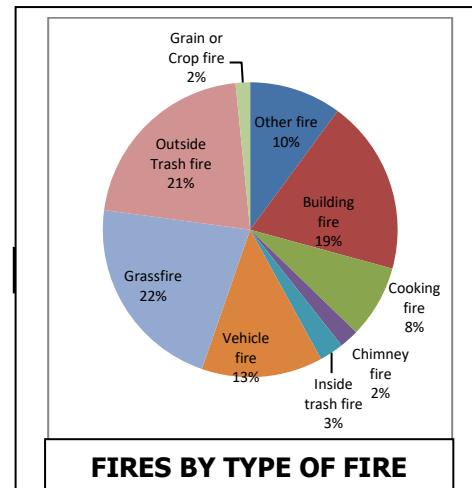
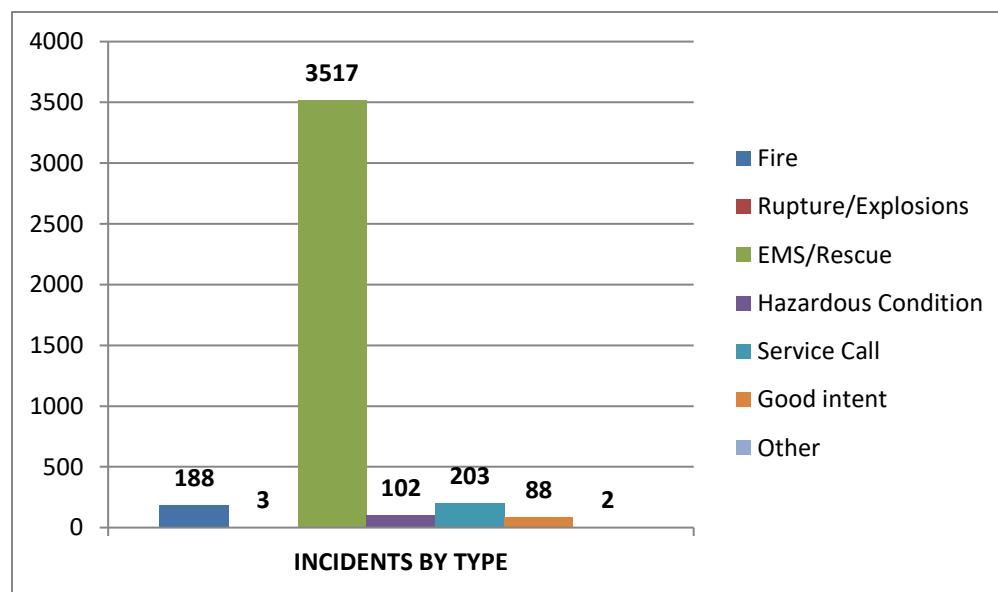
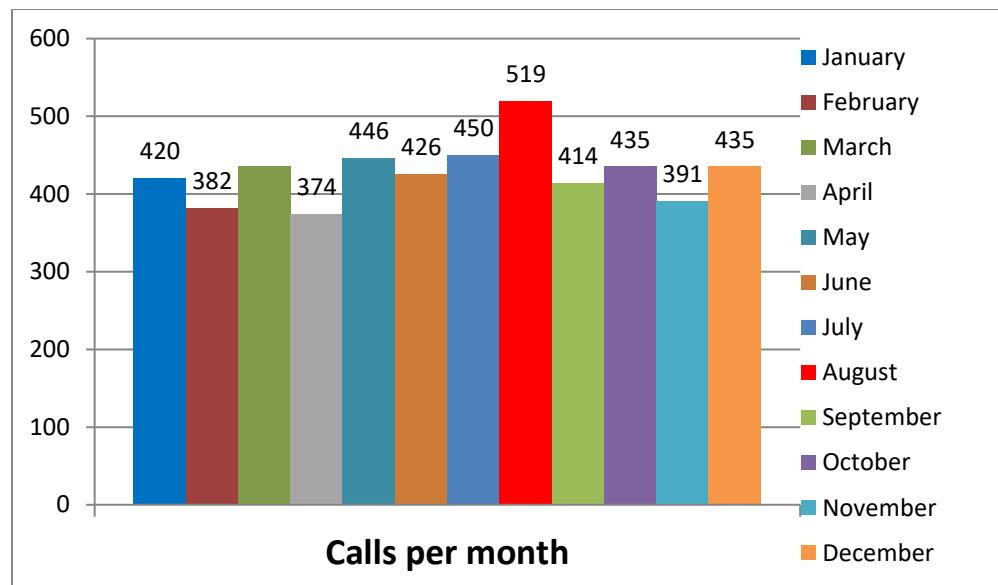
Incident Distribution

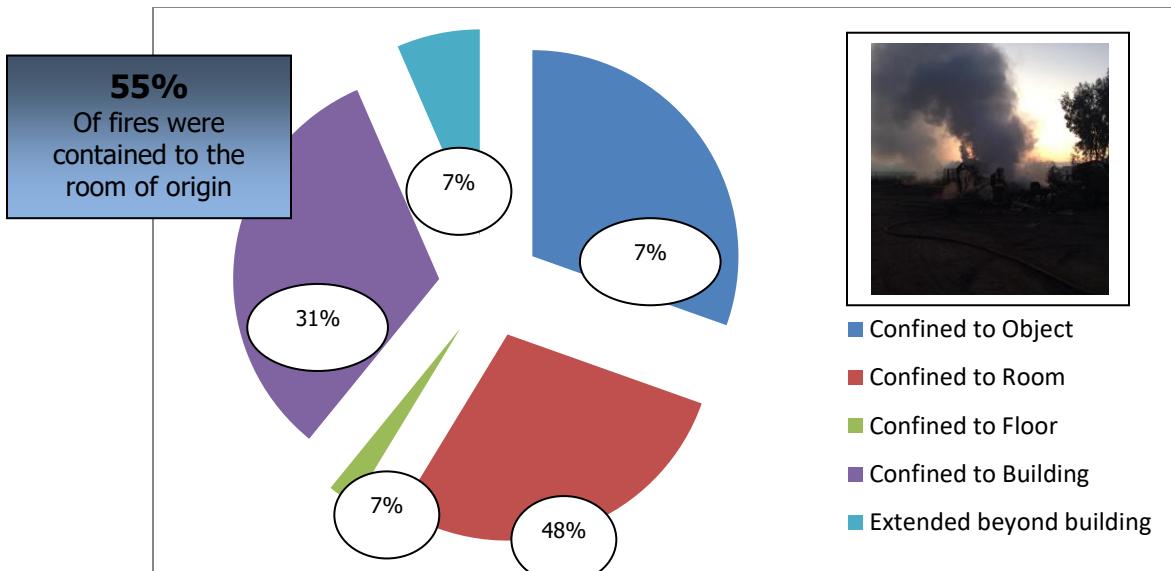
Incidents by time of day

Time of day	Number of Incidents
00:00-00:59	135
01:00-01:59	128
02:00-02:59	102
03:00-03:59	103
04:00-04:59	111
05:00-05:59	135
06:00-06:59	121
07:00-07:59	193
08:00-08:59	226
09:00-09:59	264
10:00-10:59	309
11:00-11:59	301
12:00-12:59	288
13:00-13:59	277
14:00-14:00	333
15:00-15:59	226
16:00-16:59	276
17:00-17:59	235
18:00-18:59	276
19:00-19:59	264
20:00-20:59	241
21:00-21:59	234
22:00-22:59	203
23:00-23:59	148

Incidents by day of the week







It is the goal of the Hanford Fire Department to confine **80%** of all property loss structure fires to the room of origin.

Month	2014 Loss	2013 Fire Loss	2014 Total Value	2013 Total Value	2014 Savings
January	\$3,950	\$45,941	\$1,979,425	\$209,638	\$1,975,475
February	\$14,800	\$4,500	\$416,262	\$403,103	\$401,462
March	\$217,991	\$59,766	\$432,546	\$342,150	\$214,555
April	\$1,000	\$26,976	\$940,979	\$1,921,947	\$939,979
May	\$345,780	\$108,356	\$2,138,031	\$449,513	\$1,792,251
June	\$376,000	\$127,600	\$376,400	\$485,861	\$400
July	\$99,711	\$217,816	\$221,116	\$1,452,972	\$121,405
August	\$110,206	\$136,250	\$527,517	\$353,030	\$417,311
September	\$38,367	\$194,378	\$1,035,138	\$432,277	\$996,771
October	\$103,635	\$88,857	\$324,400	\$429,551	\$220,765
November	\$18,600	\$95,021	\$121,012	\$659,511	\$102,412
December	\$13,766	\$58,311	\$229,260	\$113,697	\$215,494
TOTAL	\$1,334,806	\$1,163,772	\$8,742,086	\$7,253,250	(\$7,407,280)

Fire Station 1

*Fire Station 1 is located at 350 W. Grangeville Boulevard. This station is the headquarters for the Hanford Fire Department. The Fire Chief, Deputy Chief, BC/Fire Marshal and Fire Inspector all have offices at this station. This station has been in service since 1989 and its jurisdiction is responsible for nearly **76.4%** of all the calls received by the department. Daily staffing is either 4 or 5 firefighters staffing (2) apparatus.*



Minimum Staffing of 4 Firefighters

Fire Station 2

*Fire Station 2 is located at 10553 Houston Avenue. This station is responsible for protecting the southern portions of Hanford including the industrial park. Station 2 is staffed with 3 or 4 firefighters on 1 engine. Station 2 also serves as a training facility for vertical ventilation and forcible entry. This station is responsible for **23.6%** of the call demand of the fire department. The Hazardous Materials unit is housed here*



Minimum Staffing of 3 Firefighters

Minimum city wide staffing for any type of incident is 7 firefighters and 1 chief officer



The services that the Fire department provides

From left to right

Structural Firefighting
Fire Prevention
Emergency medical response
Fire investigation
Wild land firefighting
Hazardous materials response
Administrative services

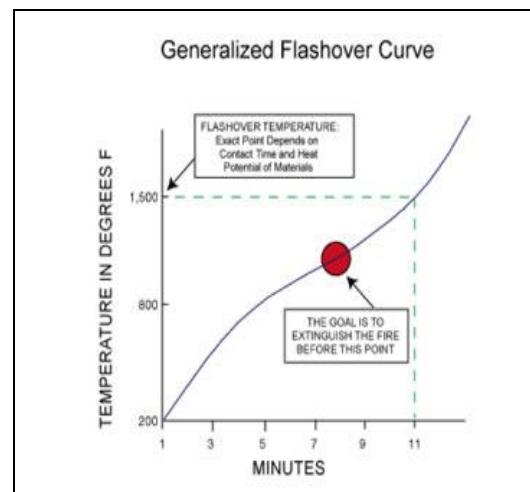
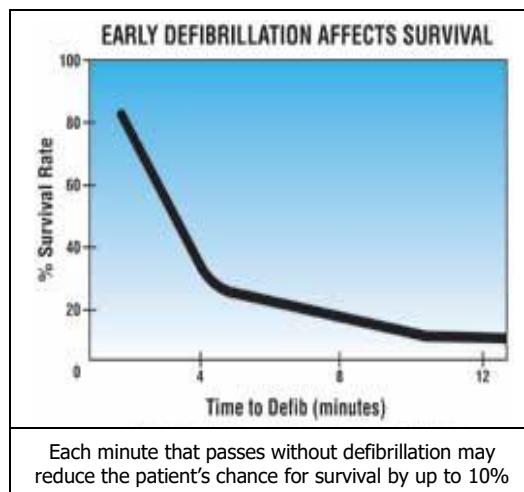
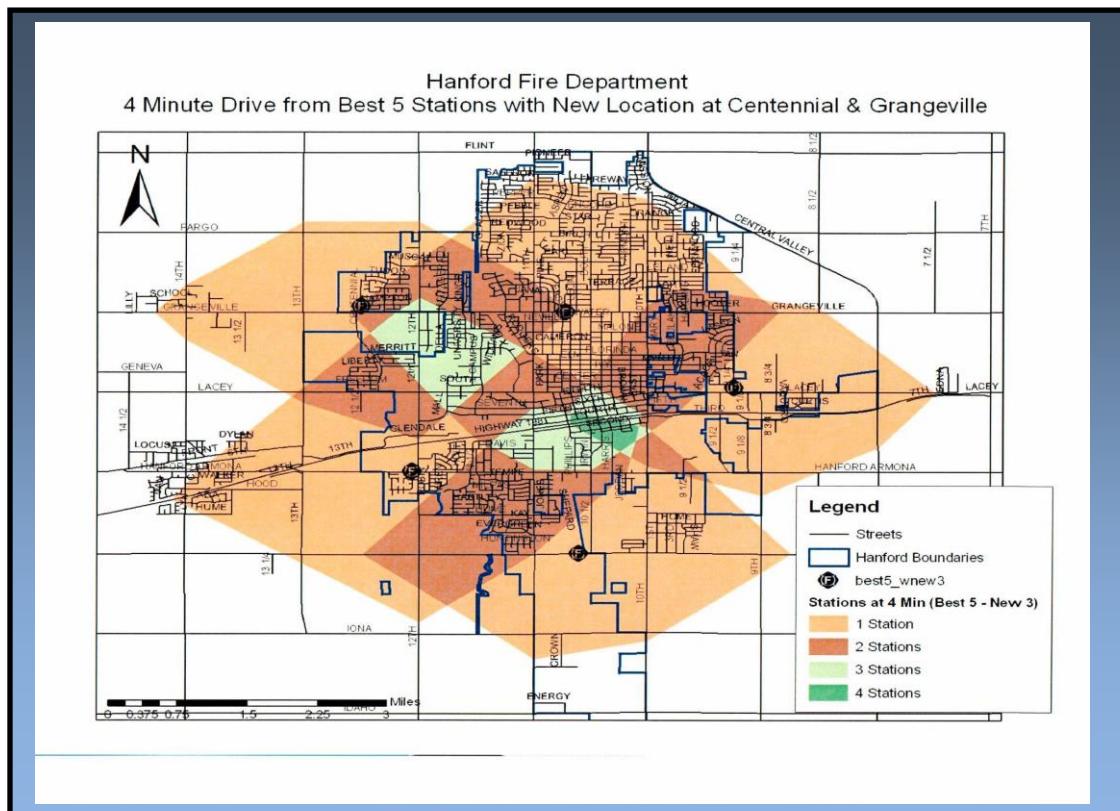
Future Fire Station's

In 2006, The Hanford Fire Department commissioned a study to determine the best locations of new fire stations in order to reduce response times and keep up with growth. The construction of these fire stations has been delayed.

Fire Station 3 North of Grangeville (Centennial at Berkshire)

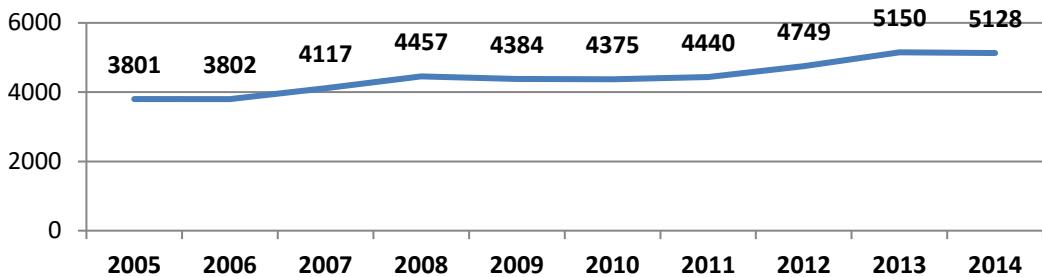
Fire Station 4 South of Hanford Armona road (Woodland at 12th Avenue)

Fire Station 5 East LaceyBlvd at 9 1/4 Avenue

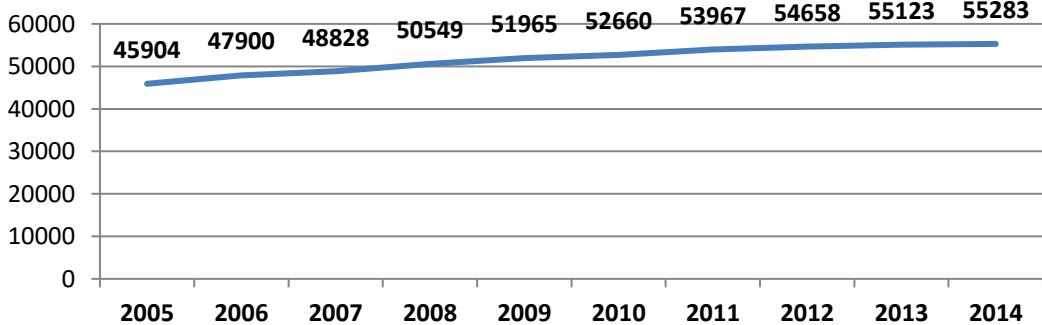


10 YEAR TRENDS

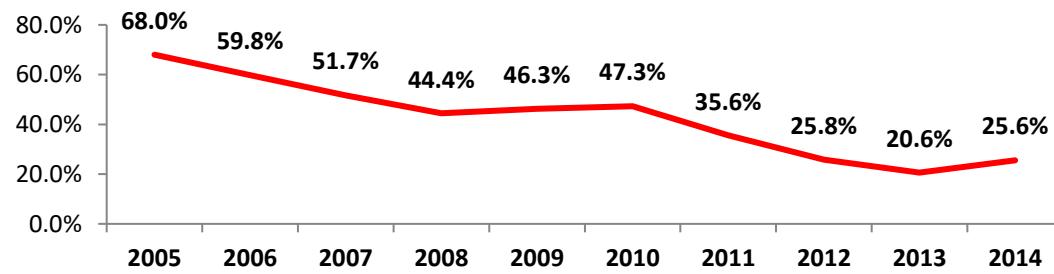
Total Call Volume over 10 years



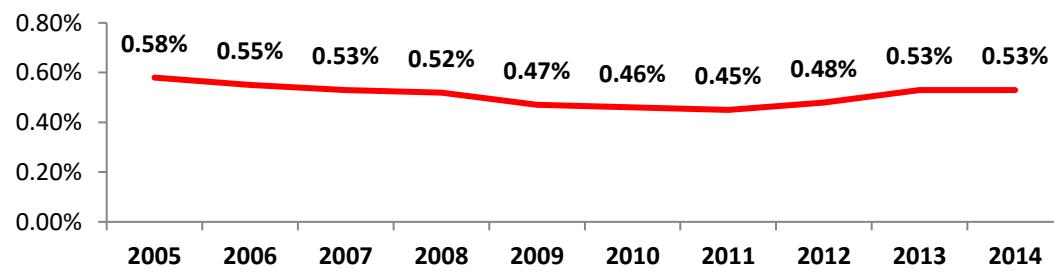
Population over 10 years



Response time over 10 years



Firefighters per 1000 population



Training

The Hanford Fire Department is an all hazard response organization. Fighting fire is one of several disciplines that are required of the firefighters in Hanford. Our companies respond to emergency medical aids, traffic collisions, gas leaks, confined space rescues, hazardous materials spills as well as many other types of emergencies. Each of these requires a separate set of skills and abilities. Each year the Hanford firefighters spend hundreds of hours training in a continuing commitment to be at the ready. In 2014, members of the Hanford fire department completed **7,933** hours of training.

BAKER	216	BARKSDALE	373.5
BRACY	143.25	BRIONES	390.05
BROTEMARKLE	396.65	BULLER	429.5
COSTA	357.13	EKK	259.7
ETULAIN	199.45	FREDIANI	433.75
FREDRICKSON	280.8	HARRIS	197
HENRY	279.95	HOEY	419.8
KAUFMAN	290.2	KILE	267.63
LEE	208.7	MARTINEZ	238.45
MAXSON	198.5	MCKEAN	392.63
MELLON	443.25	ROWE	343.32
SPRINGER	261.88	SUMAYA	75.3
SUNIA	206.8	TURNER	229.75
WEISSER	252.5	VOL. BRADY	43.5
VOL. FARR	3	VOL. KURTZ	75.25
VOL. PUERNER	18.8	VOL. TORREZ	7.5



Fire Suppression Activities

The Hanford Fire department also participates in activities outside of the emergency response. The Hanford fire department is committed to providing the public the services that it needs to aid in fire safety and education.

Activity	2013 Hours	2012 Hours	Activity	2013 Hours	2012 Hours	Activity	2013 Hours	2012 Hours
Physical Fitness	2223	2265	Smoke Detectors	12	12.5	Reports / Paperwork	272	390
Run book / Maps	0	4.5	SCBA Maintenance	48	99.5	Vehicle Maintenance	2608	3216
Company Inspections	30	8	Company re-Inspections	20	4.5	Equipment Maintenance	2025	2282
Fire Hose Maintenance	160	183	Fire Investigations	86	78	Fire Station Maintenance	1228	1221
Fuel Apparatus	177	229	Grounds Maintenance	331	402	Hydrant Maintenance	593	556.5
Errands and mail delivery	971	917	Meetings	383	382	Miscellaneous	253	257
Office Work	199	278	Officer Time	395	301	Public Relations Visits	689	556.5
Thursday Night Market	10	46.5	Fire Safety Classes	50	13.5	CO Detector installed	4	0
Extinguisher Class	16	13.5	Fire Prevention Week class	35	35	Fire Station Tours	32	84



Engineer Lee teaches a child how best to use a fire extinguisher

Fire Prevention Activities

In an effort to ensure our communities safety, it is the goal of the fire prevention division to provide efficient and cost effective fire prevention programs for the citizens of Hanford, enforce the latest edition of the Uniform Fire Code as well as California State and local ordinances.

Activity	2014	2013	Activity	2014	2013	Activity	2014	2013
<i>Building Inspections</i>	259	164	<i>Complaint Inspections</i>	29	118	<i>Christmas tree display inspection</i>	3	0
<i>Building Re-Inspections</i>	97	152	<i>Citations Issued</i>	5	55	<i>Hood system inspection</i>	9	15
<i>Certificate of Occupancy Inspection</i>	135	170	<i>Hydrant Fire Flow</i>	5	1	<i>Knox box installation</i>	19	33
<i>Certificate of Occupancy Re-Inspection</i>	79	108	<i>Underground 200psi test</i>	33	7	<i>Weed abatement notice</i>	0	0
<i>Fuel Tank/Hazmat Inspection</i>	7	0	<i>Above ground 200psi test</i>	161	95	<i>Weed abatement inspection</i>	69	70
<i>Project Review (Plans)</i>	179	163	<i>Sprinkler acceptance test</i>	139	109	<i>Juvenile Fire setter program</i>	0	0
<i>Site Plan Review</i>	21	29	<i>Permits for above ground storage tank</i>	0	3	<i>Construction inspection</i>	260	160
<i>Project Consultation</i>	74	36	<i>Fire Alarm test</i>	19	29	<i>Fireworks booth inspection</i>	22	30
<i>State Licensing Inspection</i>	28	8	<i>Public Service Announcement</i>	30	26	<i>Fire Investigations</i>	12	23