



Orange County Fire Authority
Fire Chief Brian Fennessy

2018 STATISTICAL ANNUAL REPORT

FIRE AUTHORITY – Three Year Data			
	<u>2016</u>	<u>2017</u>	<u>2018</u>
Population Served	1,782,332	1,790,611	1,807,862
Dwelling Units	592,469	597,947	604,820
Assessed Values ¹	290,419,370,069	309,077,352,719	328,871,695,650
Fires	2,258	2,398	2,338
EMS	104,812	108,921	109,928
Ruptures	199	172	155
Hazardous Conditions	1,339	1,313	1,347
Service Call	7,606	7,848	7,332
Good Intent	14,194	14,394	14,535
False Alarms	6,253	6,511	6,686
Other (Weather/Misc.)	338	465	195
Total All Incidents	136,999	142,022	142,516
Mutual Aid Received	9,462	7,572	7,598
Mutual Aid Provided	6,270	5,214	5,289
Property Loss	\$56,060,608	\$53,562,936	\$53,714,144
Civilian Fire Injuries	29	57	69
Firefighter Fire Injuries	18	18	34
Fire Deaths	5	6	5

FIELD OPERATIONS APPARATUS & PERSONNEL			
Field Divisions	7	Air Utility / Relief	1 / 2
Battalions	10	Aircraft Rescue Firefighting	5
Fire Stations	72	Hazardous Materials Teams	2
Engine Companies	129	Helicopters	4
Basic Life Support	3	USAR Heavy / Medium Rescue	1 / 4
Paramedic	56	Swift Water Rescue	4
Assessment	5	Command/Logistics/Rehab Unit	3
Wildland	13	Foam Tender	1
Reserve	3	Fuel Tender	3
100/Surge/Relief	10 / 10 / 15	Daily Staffing	337
Patrols/Squads	14	Battalion Chiefs	10
Truck Companies	25	Captains	45
Basic Life Support	10	Captain/Paramedics	37
Paramedic	6	Engineers	74
Relief	9	Engineer/Paramedics	8
Other Apparatus	37	Firefighters	71
Paramedic Squads / Relief	4 / 1	Firefighters/Paramedics	92
Mass Casualty / Decon Unit	2		

1.8 Million Residents
23 Cities and Unincorporated
Areas of Orange County
576 Square Miles
190,822 Acres of Wildland²
97.8% Service Approval Rating

DIVISION I
Battalion 1
LOS ALAMITOS MIDWAY CITY
ROSSMOOR SEAL BEACH
WESTMINSTER

DIVISION II
Battalion 5 & 10
IRVINE
JOHN WAYNE UCI
AIRPORT

DIVISION III
Battalion 6 & 7
COTO DE CAZA DANA POINT
MISSION VIEJO ORTEGA HWY
RANCHO SANTA SAN CLEMENTE
MARGARITA TRABUCO CANYON
SAN JUAN CAPISTRANO

DIVISION IV
Battalion 2 & 3
CANYONS PLACENTIA
TUSTIN VILLA PARK
YORBA LINDA

DIVISION V
Battalion 4
ALISO VIEJO LAGUNA HILLS
EMERALD BAY LAGUNA NIGUEL
LAKE FOREST LAGUNA WOODS

DIVISION VI
Battalion 9
SANTA ANA

DIVISION VII
Battalion 8
BUENA PARK CYPRESS
LA PALMA STANTON

Special Operations Division
Air and Wildland, Investigations, Urban
Search and Rescue, HazMat

Command & Emergency
Planning Division
ECC, EPAC

OCCA MISSION

We enhance public safety and meet the evolving needs of our communities through education, prevention, and emergency response.

CUSTOMER SERVICE MOTTO

We visualize problems and solutions through the eyes of those we serve.

¹ Assessed values only for Orange County Fire Authority areas served. Data reported by fiscal year.
² OCCA, by contract, protects 2,600 acres of SRA in Riverside County and 640 acres in San Diego County.

JOHN WAYNE AIRPORT	
Aircraft Responses	19
Aircraft Disabled Responses	22
Automatic Alarm Responses	30
Assist / Service Call Responses	12
Fire Responses	1
Fuel Spill Responses	17
Hazard / Threat Responses	1
Medical / Accident Responses	465
Others	1
Daily Staffing	6
Fire Captain	1
Fire Apparatus Engineers	2
Firefighters	3

AIR OPERATIONS	
Helicopter Unit Responses	359
Support Unit Responses	274
Facilities	1
Helicopters	4
Bell Super Huey	2
Bell 412EP	2
Air Ops Personnel	29
Battalion Chief	1
Pilots	5
Crew Chiefs (Full Time/Part Time)	10 (3/7)
Paramedic Rescuers (Full Time/Part Time)	9 (3/6)
Aircraft Mechanics	4
Reserve Crew	30

WILDLAND OPERATIONS	
Crew Responses	154
Dozers Responses	145
Water Tender Responses	282
Dozers	2
Handcrew (1 Career/1 Reserve)	2
Handcrew Supervisor	1
Handcrew Assistant Supervisor	1
Dozer Operators	2

URBAN SEARCH & RESCUE CALIFORNIA TASK FORCE 5	
Grant Funding Provided to USAR	\$1,204,990
Number of Members	205
Number of Staff Deployed	100
Readiness Score	96

EMERGENCY COMMAND CENTER	
Total Incidents	165,158
Daily Average	452
Incoming 911 Phone Calls	106,006
Daily Average	290
Incoming 7 Digit Emergency Line	73,937
Daily Average	203
Total Incoming Emergency Calls	179,943
Daily Average	493
Daily Staffing:	16
Division Chief (as of 12/07/18)	1
Battalion Chief (as of 12/07/18)	1
ECC Manager	1
Administrative Captain	1
Senior Supervisor	1
Administrative Supervisor	1
Shift Supervisor	1
Dispatchers	8
Administrative Dispatcher	1

REQUESTS FOR RECORDS/SUBPOENAS	
Incident/Investigation Reports	1,058
Patient Care Reports	595
Community Right to Know ³	866
General Records Requests	69
Subpoenas for Records	243
TOTAL	2,831
Subpoenas for Witnesses	204

AUTHORIZED STAFFING LEVELS			
	FY 2016/17	FY 2017/18	FY 2018/19
Firefighters	1,023	1,034	1,051
Fire Management	45	45	48
Professional Staff	295	299	288
TOTAL	1,363	1,378	1,387
Reserve Firefighters	280	172	154

BUDGET FY 2015/16 through 2017/18			
	FY 2016/17*	FY 2017/18*	FY 2018/19*
General Fund			
Salaries & Benefits**	294,735,8872	317,719,342	345,476,695
Services & Supplies	27,248,731	32,393,611	31,069,162
Capital Outlay	483,504	140,000	159,000
Debt Service	723,186	0	0
TOTAL	323,191,308	350,252,953	376,704,857
Capital/Other Funds			
Facilities Maint. & Imp.	8,375,000	2,000,000	14,120,000
Facilities Replacement	0	0	0
General Fund CIP	1,823,000	1,155,900	4,121,700
Comm. & Info. Systems	9,595,117	3,755,117	7,734,148
Vehicle Replacement	9,848,181	10,058,259	8,145,951
Structural Fire Fund	0	0	525,336
Self-Insurance	7,494,019	8,066,513	14,760,398
Debt Service	0	0	0
TOTAL	37,135,317	25,035,789	49,407,533
TOTAL BUDGET	360,326,625	375,288,742	426,112,390

* Per adopted budget. Refer to the Comprehensive Annual Financial Report for final budget information.
 ** Includes Unfunded Actuarial Accrued Liability (UAAL) Paydown

FUNDING SOURCES - ALL FUNDS - FY 2017/18		
Money Origination	Amount	Percentage
Property Taxes	260,069,047	44.1%
Intergovernmental	20,286,643	3.5%
Charges for Services	130,257,432	22.1%
Use of Money & Property	4,357,581	0.7%
Other	1,383,182	0.2%
Operating Transfer In	5,203,761	0.9%
Beginning Fund Balance	168,335,125	28.5%
TOTAL	589,892,771	100.00%

FUNDING USES - ALL FUNDS - FY 2017/18		
Use	Amount	Percentage
General Fund	376,704,857	63.9%
Capital Improvement Program	34,121,799	5.8%
Other Funds	15,285,734	2.6%
Ending Fund Balance Reserves*	163,780,381	27.7%
TOTAL	589,892,771	100.00%

* Reserves = Operating Contingency Reserve, Debt Service Reserve, Workers' Compensation/Self-Insurance Reserve, and Capital Reserves

OCFA FORMATION AND MEMBERSHIP

Formed in 1995, the OCFA is a Joint Powers Authority governed by a Board of Directors comprised of two members from the Orange County Board of Supervisors and one elected official from each of OCFA's 23 member cities, who set policy, approve budgets, establish service levels, and provide fiscal oversight. By pooling resources on a regional approach, these agencies have access to additional fire engines and specialized equipment that most could not afford on their own. The OCFA does not allocate equipment based on city boundaries, and believes more centrally located resources means shorter response times, thereby reducing the threat to both lives and property.

³ Community Right to Know Requests include property-type related records, chemical storage, underground storage tanks, maps, etc.

2018 JURISDICTIONS AND RESPONSE DATA

Jurisdiction	Directors	Population ¹	Square Miles ²	Fire Stations	Year Joined ³	Unit Responses	Fire Incidents	EMS Incidents	Other ⁴ Incidents	Incident Totals	2017/2018 Difference	Community Outreach ⁵
Aliso Viejo	David Harrington	51,950	6.92	1	2001	5,260	42	2,097	744	2,883	7%	47
Buena Park*	Elizabeth Swift	83,995	10.55	3	1995	9,325	108	5,945	1,137	7,190	1%	63
Cypress	Rob Johnson	49,978	6.62	1	1995	4,334	40	2,588	590	3,218	-1%	45
Dana Point	Joseph Muller ⁶	34,071	6.51	2	1995	4,623	35	2,788	829	3,652	-1%	44
Irvine+	Melissa Fox	276,176	65.97	11	1995	21,864	288	11,524	4,647	16,459	2%	232
La Palma	Michele Steggell	15,948	1.80	1	1995	1,446	12	1,071	189	1,272	0%	17
Laguna Hills	Don Sedgwick	31,818	6.65	1	1995	4,562	49	2,600	685	3,334	4%	26
Laguna Niguel	Laurie Davies	65,377	14.79	3	1995	5,373	42	3,188	830	4,060	0%	49
Laguna Woods	Noel Hatch	16,597	3.31	0	1995	6,162	15	4,078	1,136	5,229	-6%	14
Lake Forest	Leah Basile	84,845	16.78	3	1995	6,604	74	4,092	1,010	5,176	-6%	76
Los Alamitos	Shelley Hasselbrink	11,863	4.09	1	1995	1,904	17	1,145	305	1,467	8%	24
Mission Viejo	Ed Sachs ⁷	95,987	17.93	3	1995	10,143	91	6,374	1,572	8,037	1%	134
Placentia*+	Craig Green	52,755	6.62	2	1995	7,796	41	2,801	703	3,545	2%	18
Rancho Santa Margarita	Carol Gamble	49,329	12.94	1	2000	4,803	31	1,902	487	2,420	-4%	38
San Clemente*	Tim Brown	65,543	18.35	3	1995	6,613	77	3,812	1,311	5,200	-1%	62
San Juan Capistrano	Sergio Farias	36,759	14.41	1	1995	7,559	39	3,058	694	3,791	-4%	41
Santa Ana*	Juan Villegas	338,247	27.35	10	2012	33,983	565	21,952	4,703	27,220	3%	220
Seal Beach*	Ellery Deaton	25,984	11.78	2	1995	5,070	30	3,290	1,082	4,402	-6%	21
Stanton*	David Shawver	39,470	3.09	1	1995	6,317	49	2,845	436	3,330	0%	10
Tustin*	Al Murray	82,344	11.14	3	1995	6,993	95	4,483	957	5,535	1%	21
Villa Park	Vince Rossini	5,951	2.08	1	1995	616	3	323	108	434	-15%	4
Westminster*	Tri Ta	94,476	10.07	3	1995	11,017	156	6,435	1,275	7,866	2%	82
Yorba Linda	Gene Hernandez	69,121	19.87	3	1995	9,787	55	3,140	944	4,139	6%	26
Total City	23 Cities	1,678,584	299.62	60	--	182,154	1,954	101,531	26,374	129,859	1%	1,314
County of Orange Unincorporated	Lisa Bartlett Todd Spitzer	129,278	276.10	12	1995	14,017	119	5,459	1,790	7,368	-2%	67
Total Member Agencies Responses	25 Total Directors	1,807,862	575.72	72	--	196,171	2,073	106,990	28,164	137,227	0%	1,381

*=Cash Contract City

+ =Withdrew Board Members a portion of 2018

2018 MUTUAL AID RESPONSE DATA

In County Mutual Aid	--	--	--	--	--	13,857	241	2,876	1,947	5,064	0%	--
Out of County Mutual Aid	--	--	--	--	--	613	24	62	139	225	0%	--
Total Mutual Aid Responses	--	--	--	--	--	14,470	265	2,938	2,086	5,289	0%	--
Total Combined Responses	--	--	--	--	--	210,641	2,338	109,928	30,366	142,516	0%	--

¹ Population Source: CA Dept of Finance – E-5 City/County Population and Housing Estimates January 1, 2018

² Square Miles Source: County of Orange Assessor Parcel Data

³ OCFA JPA Created in March 1995. 1995 designates original JPA members with the exception of Westminster who joined in December.

⁴ Other Includes: Cancelled, Ruptures, Hazardous Conditions, Service Calls, Good Intent, False Alarms, and Miscellaneous Calls

⁵ Combined total for all educational outreach programs and community events i.e. career fairs, CERT/CEPA Programs, disaster prep, station tours, Team Fire Force Programs, etc.

⁶ 2018 Board Vice Chair

⁷ 2018 Board Chair