

1971 ANNUAL REPORT



CONTRA COSTA COUNTY CONSOLIDATED FIRE DISTRICT



FIRE CHIEF

A. V. Streuli

2010 Geary Road
Pleasant Hill, California 94523

TELEPHONE (415) 939-3400

BOARD OF FIRE COMMISSIONERS

Leo F. Smarsh, Chairman
Harold E. Wildes, Vice Chairman
Daniel E. Boatwright
Richard F. Holmes
Robert I. Schroder

The Honorable Board of Fire Commissioners
Contra Costa County Fire District
Pleasant Hill, Ca. 94523

Gentlemen:

The Annual Report for 1971 is Hereby Submitted:

1971 concluded the District's 7th year since consolidation.

The District expanded to 185 square miles with the annexation of the Briones area (14.75 square miles) on November 1, 1971. We presently have 19 fire stations and 240 paid employees with 60 reserve firefighters.

Expansion of capital improvements included the purchase of a station site on Walnut Avenue and additional property for development of the training facilities at Station 10.

The District was graded by a team of engineers of the Insurance Service Office (formerly Pacific Fire Rating Bureau). The results of the grading will be forthcoming and will be utilized in further Master Planning the District's future operation.

The tax rate this year was again held at \$.0724 per \$100 assessed valuation. However, without the inclusion of the industrial complexes to broaden the tax base, and with increased costs in operation, it appears that further reduction in the tax rate will be difficult.

I want to thank my staff and total personnel for their efforts towards a job well done, and you, the Board of Fire Commissioners, for your support throughout the year.

It is only with team effort by all our members that we have been so successful in our fire protection program.

Respectfully submitted,

A. V. Streuli

A. V. Streuli
Fire Chief

Contra Costa County Consolidated Fire District

TABLE
OF
CONTENTS

LETTER OF TRANSMITTAL	1
TABLE OF CONTENTS	2
FIRE COMMISSIONERS AND AREAS SERVED	3
DISTRICT TAX RATES.	3
ORGANIZATION CHART	4
DISTRICT PERSONNEL	5
PERSONNEL REPORT	5
TRAINING	6
SUMMARY OF TRAINING ACTIVITIES	6 & 7
RESERVE FIREMEN	7
FIRE ALARM	8
SERVICES	8
APPARATUS MAINTENANCE	9
HYDRANTS	9
RESPONSE DATA	10, 11, 12 & 13
FIRE PREVENTION	13, 14, 15 & 16

FIRE COMMISSIONERS AND AREAS SERVED

Population 266,850
Sq. Miles 185
Assessed Valuation \$633,313,187

DANIEL BOATWRIGHT – CONCORD

Population 95,000
Sq. Miles 24.0
Assessed Valuation \$180,724,590

CLAYTON

Population 1,400
Sq. Miles 0.7
Assessed Valuation \$3,085,755

ROBERT I. SCHRODER – WALNUT CREEK

Population 42,400
Sq. Miles 15.0
Assessed Valuation \$131,545,680

LEO F. SMARSH – PLEASANT HILL

Population 24,610
Sq. Miles 7.0
Assessed Valuation \$52,184,683

HAROLD E. WILDES – UNINCORPORATED

Population 65,806
Sq. Miles 103.8
Assessed Valuation \$160,871,313

RICHARD F. HOLMS – LAFAYETTE

Population 20,484
Sq. Miles 12.0
Assessed Valuation 60,100,000

MARTINEZ

Population 17,150
Sq. Miles 7.5
Assessed Valuation \$44,689,026

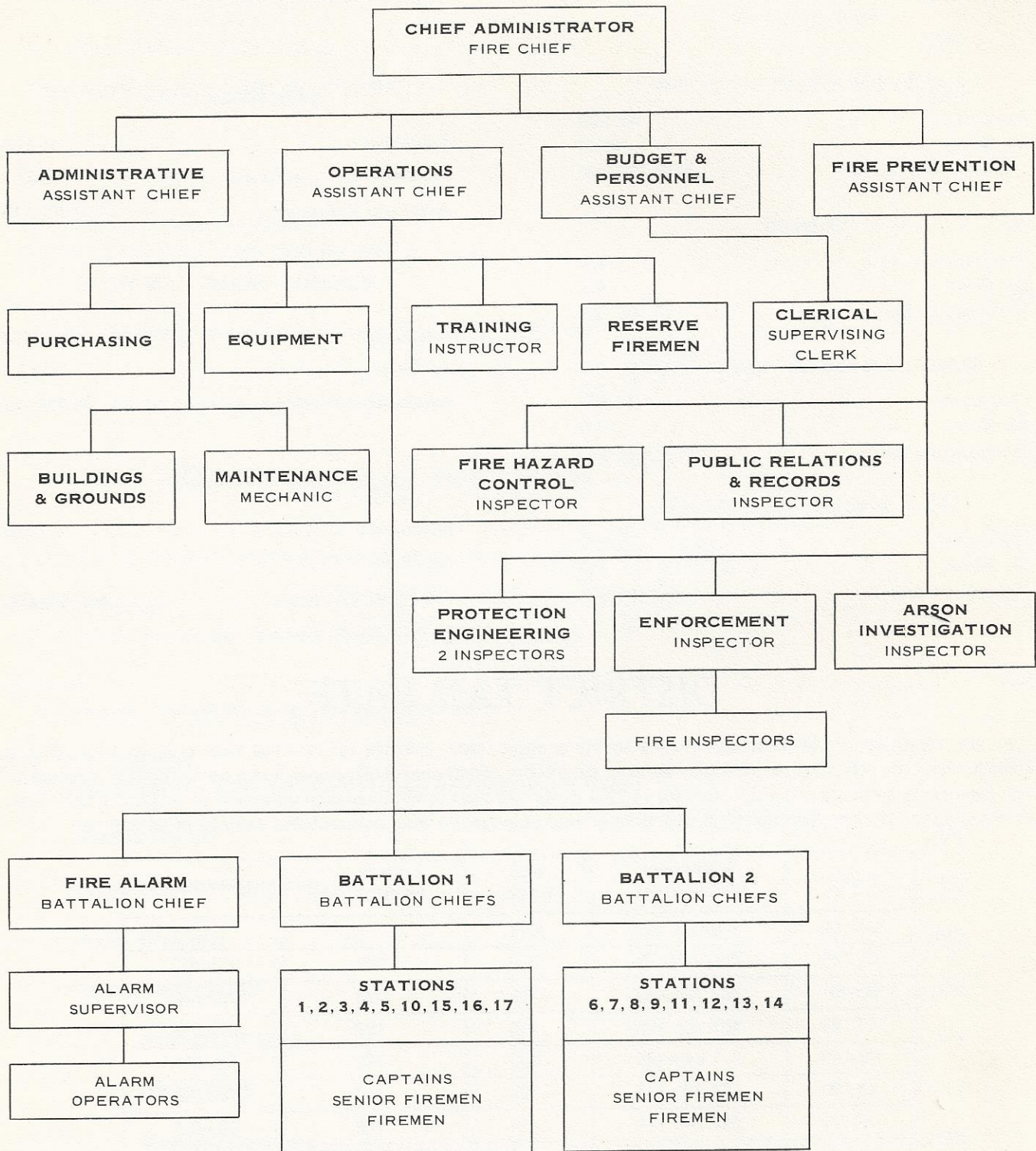
DISTRICT TAX RATE

From the inception of the District in 1964 to the present fiscal year the tax rate has been reduced 14.8 cents or 16.97%. Prior to consolidation the tax rate was 87.2 cents. Each consecutive year since consolidation a reduction has been made so that the current tax rate is 72.4 cents. At the current assessed valuation of \$633,313,187, there is a savings to the taxpayers of \$945,912 for this year alone and a total accumulated savings of \$4,369,419.

YEAR	ASSESSED VALUATION	TAX RATE	TOTAL REDUCTION	SAVINGS
64 / 65	309,505,100	.872		
65 / 66	346,005,475	.820	.052	179,922
66 / 67	387,136,440	.799	.073	282,609
67 / 68	467,261,505	.750	.122	570,059
68 / 69	511,848,935	.730	.142	726,825
69 / 70	537,776,337	.725	.147	790,531
70 / 71	597,244,119	.724	.148	883,921
71 / 72	633,313,187	.724	.148	935,552
TOTAL SAVINGS				4,369,419

In addition to the tax savings afforded by the District, a savings of from 9.7% to 27.2% in insurance premiums was made possible for those areas annexing to the District.

ORGANIZATION CHART



DISTRICT PERSONNEL

<p><i>CHIEF</i> 1 Albert V. Streuli</p> <p><i>ASSISTANT CHIEFS</i> 4 Gerald D. Duarte Fred L. Golinveaux Richard D. Starr William F. Maxfield</p> <p><i>CAPTAINS</i> 48</p> <p><i>TRAINING INSTRUCTOR</i> 1</p> <p><i>FIRE ALARM SUPERVISOR</i> 1</p> <p><i>FIRE INSPECTORS</i> 8</p> <p><i>FIRE DISPATCHERS</i> 3</p> <p style="text-align: right;"><i>TOTAL FULLTIME</i> 228</p>	<p><i>BATTALION CHIEFS</i> 7 Edward C. Allen Edward G. Armanino Ronald L. Dalton John W. Hill Bernard E. Lynch Charles E. Marshall Ronald W. Sandmann</p> <p><i>SENIOR FIREMEN</i> 59</p> <p><i>FIREMEN</i> 95</p> <p><i>MECHANIC</i> 1</p> <p><i>CLERICAL</i> 6</p> <p><i>RESERVE FIREMEN</i> 56</p>
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PERSONNEL REPORT

NEW PERSONNEL

Paul Lederer, Fireman
 Stephen Bava, Fireman
 Philip Blagg, Fireman
 Michael Braz, Fireman
 John Transchel, Fireman
 Michael Withers, Fireman
 Terry Werner, Fireman
 Tim Lamb, Fireman
 William Lewis, Fireman
 Robert Eason, Fireman
 George Clifford, Fireman
 Thomas Herrera, Fireman
 Richard Begell, Fireman
 John Stiglich, Fireman
 Gary Tryhorn, Fireman

RETIREMENTS

James Lowrance, Captain 3-30-71
 Newell Mayfield, Captain 3-10-71

RESIGNATIONS

Gerald Jackson, Firefighter 3-1-71
 Dennis Lawrence, Firefighter 4-30-71
 Wilma Little, Supervising Clerk I 6-23-71
 Rhonda Dyer, Exercise Specialist 12-31-71

PROMOTIONS

Herm Walden, Captain 1-1-71
 John Kelley, Captain 1-1-71
 Bennie Best, Captain 1-1-71
 Barny Nicholas, Captain 1-1-71
 Jerome Casey, Captain 1-1-71
 Ralph Ortland, Captain 1-1-71
 Frank Reynolds, Captain 1-1-71
 William Driscoll, Senior Fireman 1-1-71
 Charles Massolo, Senior Fireman 1-1-71
 Alvin Wallen, Senior Fireman 1-1-71
 Jack Lininger, Senior Fireman 1-1-71
 Charles Gaffney, Senior Fireman 1-1-71
 Billy Lewis, Senior Fireman 1-1-71
 Lloyd Brockett, Senior Fireman 1-1-71
 Ronnie Walker, Senior Fireman 1-1-71
 Ronald Hovland, Senior Fireman 1-1-71
 Don Compton, Senior Fireman 1-1-71
 Ben Wright, Senior Fireman 1-1-71
 John Bowen, Senior Fireman 1-1-71
 John Westrup, Senior Fireman 1-1-71
 Nils Anderson, Senior Fireman 1-1-71
 Aart Rackwitz, Inspector 1-18-71
 Phil O'Sullivan, Inspector 1-18-71
 Richard Carrigan, Fire Captain 4-1-71
 Joyce Styve, Supervising Clerk I 8-16-71
 William F. Maxfield, Assistant Chief 10-8-71

PERSONAL INJURY & TIME LOST CHART

YEAR	TOTAL INJURIES	MEDICAL ATTENTION REQUIRED	HOURS LOST
1965	92	30	4,752
1966	142	15	5,496
1967	138	38	1,872
1968	73	27	1,320
1969	138	65	4,444
1970	184	88	20,631
1971	181	69	23,850

TRAINING

The objective of the Training Division for 1971 was to continue and refine existing programs while adapting special courses, multi-company drills and daily training to three platoon scheduling. This required changes and additions to the staff of 55 company battalion instructors plus additional instructor training.

Proper performance the major product of training cannot be shown in numbers or statistics. But this year excelled performance by engine companies on the drill ground and at the emergency was demonstrated. This was achieved through monthly multi-company training conducted by Battalion Chiefs.

In June, 14 men graduated from recruit training and were assigned to engine companies. This represented the largest recruit class the district has thus far trained.

Special emphasis was placed on the implementation of special courses. Driver Training I, a 5 session course on defensive driving was given to 110 personnel. Radiological monitoring taught by State instructors was given to 188 personnel. Certification in Cardiopulmonary Resuscitation by the Heart Association was achieved by 176 personnel.

The district also played a major role in the training of other agencies. For the second year in a row multi-agency auto accident training was conducted at the fire college facility. One hundred and fifty-four district personnel plus 97 police officers from Concord, Pleasant Hill and Martinez trained together in the application of life saving procedures at injury accidents. The fourteen day program involved a total of three hundred and three people.

In November the district assisted the Sheriffs Department by giving 6 hours of first aid training to 100 Deputy Sheriffs.

Summary of Training Activities

COMPANY TRAINING	43,023 MAN-HOURS
2.29 HOURS PER DAY	
TOWER DRILLS	203
MULTI-COMPANY	96
INSTRUCTIONAL	21
EVALUATION	86
RECRUITS TRAINED	14 MEN
240 HOUR COURSE	
OFFICER TRAINING SESSIONS	23

Summary of Training Activities (Continued)

INSTRUCTOR TRAINING SESSIONS	33
SPECIAL COURSES COMPLETED	8
SCHOOL, WORKSHOPS, SEMINARS ATTENDED	4
OUTSIDE AGENCIES TRAINED BY DISTRICT	7

The success of the Reserve Firemen Training Program is a real tribute to the company captains and personnel who conduct the weekly training sessions. Performance by reserve personnel is totally dependent on their sincere efforts. Tower drills have proven that their training has resulted in a high degree of proficiency in our reserve forces.

RESERVE FIREMEN

TOTAL RESERVE FIREMEN	56
RESERVES ADDED 1971	9
RESERVES LOST 1971	21

ACTIVITY SUMMARY

ACTIVITIES	STATION 7	STATION 12	STATION 14	STATION 18	TOTAL
Regular Drills	50	51	55	41	196
Man-Hours All Drills	600	1071	976	150.4	2900.4
Average Attendance Per Drill	6	10.5	8.9	1.88	6.84
Fires Responded To	75	40	35	12	162
Average Response To Fires	4.75	4.45	5.54	1.33	4.02

Station 12 and 14 Reserves participated in Martinez Gold Rush Days.

Station 12 and 14 Reserves participated in Fire Service Day.

MEMBERSHIPS:

CALIFORNIA STATE FIREMENS ASSOCIATION	100%
CONTRA COSTA COUNTY FIREMENS ASSOCIATION	100%

Hosted 1971 Annual Meeting

(Continued) FIRE ALARM

The following communications projects have been completed during the past year:

1. Complete radio coverage of the District is assured with the installation of a remote transmitter/receiver on Volmer Peak with capability on Channels 4 and 7. The station is controlled via microwave circuit.
2. Alarm box and Gamewell system status signals are now received at the Alarm Center via microwave. Compared to the previous leased wire, the new system provides increased reliability at a substantially lower cost.
3. The Diablo Valley College alarm system has been connected to the Alarm Center via a radio type alarm box. The new arrangement will permit annunciation of up to 100 box locations on the campus.
4. A prototype radio teletype terminal has been completed at Station 10 and undergoing tests prior to similar installations at all stations.

SERVICES

TRIPLE COMBINATION PUMPERS

1500 GALLONS PER MINUTE	1
1250 GALLONS PER MINUTE	5
1000 GALLONS PER MINUTE	12
750 GALLONS PER MINUTE	10
500 GALLONS PER MINUTE	4

GRASS FIRE APPARATUS

300 GALLONS PER MINUTE — POWER WAGON	2
150 GALLONS PER MINUTE — POWER WAGON	4
150 GALLONS PER MINUTE — GRASS	2
130 GALLONS PER MINUTE — 4 WHEEL DRIVE	2
HIGH PRESSURE GRASS	1

TANKERS

500 GALLONS PER MINUTE/1100 GALLONS CAPACITY	1
1200 GALLONS CAPACITY	1

AERIAL LADDER TRUCKS

100 FOOT AERIAL EXTENSION	1
85 FOOT AERIAL EXTENSION	1

AERIAL PLATFORM LADDER TRUCK

90 FOOT ARTICULATING BOOM/1500 GALLONS PER MINUTE PUMP	2
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ACCESSORY EQUIPMENT

FIRE ALARM TRUCK	1
FLAT BED CRANE	1
WRECKER/TOW TRUCK	1
LUBRICATION TRUCK	1

TOTAL PUMPING CAPACITY 34,600 GPM

ALL PUMPING ENGINES WERE TESTED IN ACCORDANCE WITH NFPA GUIDELINES 48 HOURS

APPARATUS MAINTENANCE

WORK PERFORMED	NUMBER OF UNITS
MAINTENANCE	
GENERAL ENGINE REPAIRS	242
ENGINE OVERHAULS	8
VALVE GRINDS	5
TUNE UPS	36
BODY REPAIRS	10
PAINT JOBS	3
TANK REPAIRS	2
PUMP REPAIRS	27
PLUMBING REPAIRS	8
BRAKE REPAIRS	40
ELECTRICAL	
RADIO INSTALLED	4
GENERAL WIRING	42
RADIATORS	
NEW	3
REPAIRED	7
LUBRICATIONS – ENGINES	69
LUBRICATIONS – CARS & PICKUPS	37
TIRES	
NEW	60
REPAIRED	45
BATTERIES	
NEW	13
MISCELLANEOUS WORK	10

HYDRANTS

HYDRANTS TESTED & SERVICED

Hydrants were tested, flowed and serviced as follows:

TOTAL HYDRANTS IN DISTRICT	4,809
TOTAL INSPECTIONS CONDUCTED	2,638
TOTAL HYDRANTS TESTED	2,521
NEW HYDRANTS	234
TOTAL MAN-HOURS EXPENDED	7,200

RESPONSE DATA

	TOTAL
TYPE OF INCIDENTS: Number and variety of alarm responses	5,103
Fires	2,024
Rescue	1,196
Hazardous Conditions	551
Public Service	494
Mistaken Alarms	460
False Alarms	318
Assist Another Fire Department	60

FIRES: Number and Type	2,024
Building Fires	374
Appliance, Furniture Fires*	315
Vehicle, Auto Fires	468
Misc. Exterior Fires	305
Grass, Brush Fires	562

* Inside Buildings

CAUSE OF FIRES IN BUILDINGS:

Electric Appliances	75
Heating Equipment	49
Electrical Systems	54
Cooking Equipment	151
Combustibles Adjacent to Heat	24
Incendiary or Suspicious	144
Open Flames or Embers	130
Internal Combustion Engines	5
Misc. or Unknown Cause	57

	TOTAL
NUMBER OF FIRES IN BUILDINGS: Number by size of dollar loss	689
\$0 to \$100	384
\$101 to \$1,000	170
\$1,001 to \$5,000	66
\$5,001 to \$10,000	32
\$10,001 to \$15,000	8
\$15,001 to \$25,000	18
\$25,001 to \$50,000	8
\$50,001 to \$100,000	1
\$100,001 to \$250,000	2
\$250,001 and over	0

FIRE CASUALTIES: Citizens and fire personnel injured during fires	71
Injuries	63
Fatalities	8

DOLLAR FIRE LOSS: By Area	\$ 1,788,186
Clayton City	15,725
Concord City	649,586
County (Unincorporated)	422,255
Lafayette City	135,090
Martinez City	118,285
Pleasant Hill, City	164,445
Walnut Creek City	282,800

TYPES OF INCIDENTS BY CITIES: The number and variety of alarms within each city.

	CLAYTON	CONCORD	COUNTY	LAFAYETTE	MARTINEZ	PLEASANT HILL	WALNUT CREEK
Fires	24	712	521	109	148	190	320
Rescue	13	334	280	109	99	87	206
Hazardous Conditions	5	171	87	72	36	46	134
Public Service	4	130	83	80	35	71	91
Mistaken Alarms	2	117	122	61	40	45	73
False Alarms	2	90	24	21	96	38	47
TOTAL IN EACH CITY	50	1554	1117	452	449	488	933

NUMBER OF FIRES BY CLASSIFICATION AND SIZE OF DOLLAR LOSS

	EXTERIOR	MOBILE	BUILDINGS	TOTAL
1. \$0 to \$100	846	363	384	1493
2. 101 to 1,000	18	184	170	372
3. 1,001 to 5,000	2	20	66	88
4. 5,001 to 10,000	1	1	32	34
5. 10,001 to 15,000	-	-	8	8
6. 15,000 to 25,000	-	-	18	18
7. 25,001 to 50,000	-	-	8	8
8. 50,001 to 100,000	-	-	1	1
9. 100,001 to 250,000	-	-	2	2
10. 250,001 and Over	-	-	-	-

RESPONSE DATA (Continued)

FIRES BY OCCUPANCY: The number of fires in each type of occupancy within each city.

OCCUPANCY	CLAYTON	CONCORD	COUNTY	LAFAYETTE	MARTINEZ	PLEASANT HILL	WALNUT CREEK	TOTAL
Public Assembly	-	5	5	-	1	2	1	14
Educational	1	8	4	3	2	3	5	26
Institutional	-	2	-	-	6	-	1	9
Offices	1	14	11	1	-	2	6	35
Apts., Motels, Etc.	-	46	10	4	11	7	20	98
Family Homes	5	160	99	22	40	39	69	434
Commercial Sales	-	7	2	-	-	4	3	16
Services & Repair	-	8	3	-	-	2	4	17
Manufacturing	-	2	6	-	-	-	-	8
Warehouse, Storage	-	8	12	2	5	3	2	32
Total in Buildings	7	260	152	32	65	62	111	689
Vehicles, Autos	7	158	91	31	32	49	100	468
Misc. Exterior	5	135	66	14	19	24	42	305
Grass & Brush	5	159	212	32	32	55	67	562
Total Exterior	10	294	278	46	51	79	109	867

DOLLAR FIRE LOSS BY OCCUPANCY: The dollar fire loss by occupancy within each city.

OCCUPANCY	CLAYTON	CONCORD	COUNTY	LAFAYETTE	MARTINEZ	PLEASANT HILL	WALNUT CREEK	TOTAL
Public Assembly	-	5,020	127,300	-	-	3,000	25	135,345
Educational	1,500	50,600	1,150	50	20	175	3,050	56,545
Institutional	-	825	-	20	450	-	20	1,315
Offices	1,000	76,430	10,125	-	-	2,000	720	90,275
Apts., Motels, Etc.	-	144,210	21,800	107,000	19,870	35,875	146,065	474,820
Family Homes	11,875	271,754	180,660	14,290	87,115	104,845	70,470	741,009
Commercial Sales	-	10,050	250	-	-	225	27,000	37,525
Services & Repair	-	26,075	-	-	-	50	200	26,325
Manufacturing	-	29,000	2,075	-	-	-	-	31,075
Warehouse, Storage	-	1,532	31,900	1,300	2,800	1,650	300	39,482
Total in Buildings	14,375	615,496	375,260	122,660	110,255	147,820	247,850	1,633,716
Vehicles, Autos	850	31,260	43,650	8,455	6,705	14,250	24,080	129,250
Misc. Exterior	500	2,430	3,145	2,250	325	1,250	10,795	20,695
Grass & Brush	-	400	200	1,725	1,000	1,125	75	4,525
Total Exterior	500	2,830	3,345	3,975	1,325	2,375	10,870	25,220

RESPONSE DATA (Continued)

	TOTAL
RESCUE RESPONSE	1,196
Breathing Difficulties	357
Cardiopulmonary Arrest	138
Extrication	52
Wounds/Bleeding	46
Skeletal Injuries	29
Poisoning/Overdose	45
Unconscious/Cause Unknown	52
Multiple Injuries	29
Other	167
No Service Rendered or Cancelled	281

HOW DEPARTMENT RECEIVED ALARM	
Municipal Fire Alarm System	236
Private Fire Alarm System	59
Fire Department Personnel	48
Telephone	3,767
Radio from Outside Agency	739
Direct, Silent, Still Alarm	194

SIZE OF GRASS, BRUSH AND OTHER EXTERIOR FIRES	
Confined to object of origin (<i>No Spread</i>)	285
1 to 100 feet	307
100 to 10,000 sq. feet (<i>1/4 acre</i>)	195
1/4 acre to 1 acre	51
1 to 5 acres	22
5 to 25 acres	5
25 to 100 acres	1
Over 100 acres	1

HOW FIRES WERE CONTROLLED	EXT.	MOBILE	BLDGS.	TOTAL
Cold-fire or burned out upon arrival	42	44	112	198
Controlled by citizens	193	163	216	572
Controlled by extinguishing system (<i>sprinklers</i>)	-	1	7	8
Controlled w/fire extinguisher, garden hose	31	68	66	165
Controlled by booster lines	553	185	174	912
Controlled by 1 1/2" lines	15	1	76	92
Controlled by 2 1/2" lines	13	2	6	21
Controlled by Master Streams	2	-	3	5
Controlled by firewall or separation wall	-	-	2	2
Remove or shut off fuel, fuel consumed	18	4	27	49

RESPONSE AND USE OF EQUIPMENT: ALL FIRES	
Engines	2,688
Trucks	124
Power Wagons and Tankers	219
Personnel	8,514
No Hose Streams Needed	1,138
Booster (3/4") Hose Streams	1,569
1 1/2" Hose Streams	172
2 1/2" Hose Streams	77
Master Streams	6
Hydrant Line Streams	43
Chief Officers Responded	357
Fire Investigators Responded	161
Assisted by Police Departments	469
Assisted by Outside Fire Departments	18

RESPONSE DATA (Continued)

TIME OF ALARM: FIRES	EXTERIOR	MOBILE	BUILDINGS	TOTAL
1. 0001 to 0300 hours	39	38	41	118
2. 0301 to 0600 hours	19	11	35	65
3. 0601 to 0900 hours	18	38	37	93
4. 0901 to 1200 hours	86	65	101	252
5. 1201 to 1400 hours	114	57	89	260
6. 1401 to 1600 hours	177	64	76	317
7. 1601 to 1800 hours	174	70	112	356
8. 1801 to 2000 hours	118	59	79	256
9. 2001 to 2200 hours	91	41	65	197
10. 2201 to 2400 MIDNIGHT	31	25	54	110

FIRE PREVENTION

The past year has been a very constructive and productive period for the Bureau. The increase in new construction, number of plan reviews and new building inspections has necessitated the reassignment of an additional inspector to this Division to meet the workload. The Plan Review Division completed new plan review forms which has resulted in a more complete plan review with less man hours per review.

Reported incendiary fires have continued to increase from past years. The reported increase is due primarily to more complete and knowledgeable investigations by Bureau and Company personnel.

A recent change in the reporting system defines more clearly the type of incendiary fires and who is responsible for setting such fires.

With this information the Bureau hopes through education, enforcement and prosecution to reduce the increasing number of these types of fires over a period of time.

The field inspection program for the past year has brought about priority items relating to the issuance of permits to public assembly occupancies and operations which are involved in hazardous materials and processes. The additional responsibility of issuing all explosive permits in the County resulted in the development of a complete permit system for handling and use of all types of explosives.

The Bureau has continued to systematically put together the Fire Prevention Procedural Manual which will be continually updated and used as a training and reference manual for Bureau personnel in code enforcement.

FIRE PREVENTION PROGRAMS AND ACTIVITIES

FIRE PREVENTION BUREAU INSPECTIONS	3,851
FIRE COMPANY INSPECTIONS	5,097
TOTAL INSPECTIONS	8,948
PUBLIC ASSEMBLY <i>(Theaters, Churches, Restaurants, Bars, etc.)</i>	1,091
EDUCATIONAL & INSTITUTIONAL <i>(Schools, Hospitals, Jails, Boarding Homes, etc.)</i>	582
OFFICES <i>(Banks, Doctors' Offices, Research Labs, Utilities, General Offices)</i>	2,120
RESIDENTIAL <i>(Hotels, Motels, Apartments, Dwellings, etc.)</i>	421
COMMERCIAL <i>(Retail Sales, Department Stores, Groceries, Wholesale Outlets, etc.)</i>	1,689
SERVICE <i>(Snack Bars, Cleaners, Printers, Auto Service & Repair, Barber & Beauty Shops, etc.)</i>	1,900
MANUFACTURING <i>(Canneries, Woodshops, Machine Shops, Chemical Processing, etc.)</i>	473
STORAGE <i>(Warehouses, Storage Buildings, Lumber Yards, etc.)</i>	672
NEW CONSTRUCTION <i>(Buildings Under Construction, Remodeling, Fire Protection Systems)</i>	575
PERMITS ISSUED	682
COMPLAINTS INVESTIGATED	756
PLANS REVIEWED	575
FIRES INVESTIGATED	158
SUSPICIOUS FIRES	141
OTHER FIRES	17
JUVENILE REPORTS	160
TOTAL INVESTIGATION TIME	1,654 HOURS

Exterior Fire Hazard Control

The Division of Fire Hazard Control directs the elimination and abatement of exterior fire hazards under the authority of State and local statutes.

The objectives of the Abatement Program are to prevent and eliminate grass, rubbish and exterior fires which may endanger private homes or other structures, and to reduce the size of large grassland fires which may occur in the rural pasture and cropland areas.

The Abatement Program is self-supporting, being funded by an administrative charge which is assessed against those properties where abatement by the Fire District is necessary.

Property Inspections	10,050
Fire Hazards Abated By District	2,024
Fire Hazard Complaints Investigated	757

Bureau Training

	MAN-HOURS
ARSON SEMINARS	80
ARSON WORKSHOPS	40
IN-STAFF TRAINING	904
TOTAL MAN-HOURS	1,024

Public Education

LECTURES AND DEMONSTRATIONS

SERVICE CLUBS INDUSTRIES HOSPITALS
SCHOOLS SCOUTING

NUMBER OF PROGRAMS	394
TOTAL AUDIENCE	12,535

PUBLIC INFORMATION RELEASES

TOTAL RELEASES	54
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FIRE PREVENTION WEEK

RADIO MESSAGES	HANDOUTS
NEWSPAPER ARTICLES	MARQUEE SIGNS
STORE DISPLAYS	SCHOOL PROGRAMS
WINDOW POSTERS	STATION OPEN HOUSE

FIRE SERVICE EXPOSITION DAY

This program again climaxed the many activities of Fire Prevention Week. The event was held at our Fire College Training Grounds. Utilization of these facilities helped to make the program an outstanding success.

TOTAL AUDIENCE 5,000

Organizational Participation and Meetings

BAY AREA AIR POLLUTION CONTROL DISTRICT
BAY AREA RAPID TRANSIT DISTRICT
CALIFORNIA CONFERENCE OF ARSON INVESTIGATORS
CALIFORNIA FIRE CHIEFS' ASSOCIATION, FIRE PREVENTION SECTION
CONTRA COSTA COUNTY FIRE PREVENTION OFFICERS' ASSOCIATION
CONTRA COSTA COUNTY DEPARTMENT OF SOCIAL SERVICES
INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
NORTHERN CALIFORNIA FIRE INVESTIGATORS ASSOCIATION
STATE BUILDING STANDARDS COMMISSION

Committee Participation

CCCFPOA CODES COMMITTEE
NFPA HAZARDOUS CHEMICALS COMMITTEE
ICBO BUILDING CODES COMMITTEE, EAST BAY CHAPTER
NFPA EDITH COMMITTEE
FIRE ASSEMBLIES COMMITTEE
ICBO FIRE AND LIFE SAFETY COMMITTEE
BAY AREA WATERFRONT FIRE SAFETY COMMITTEE
SBSC GOVERNMENTAL LIAISON COMMITTEE