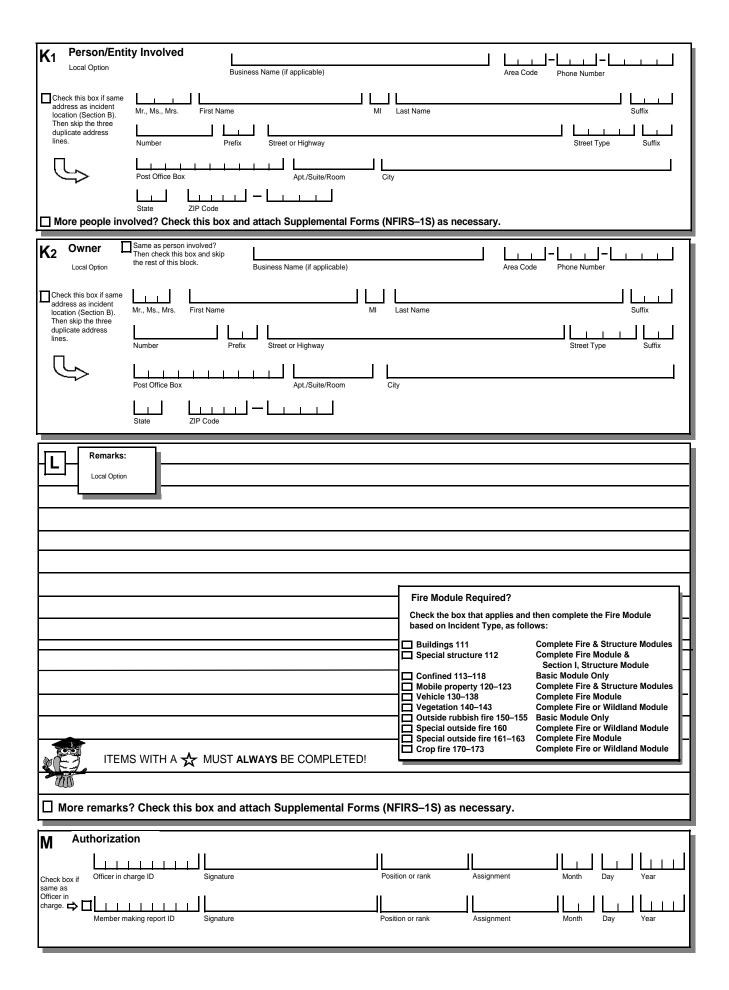
Appendix A

PAPER FORMS FOR NFIRS 5.0 MODULES

A MM DD FDID State Incident Date	YYYY
	ethat the address for this incident is provided on the Wildland Fire emattive Location Specification." Use only for wildland fires. Street or Highway Street Type State ZIP Code mal Grid, as applicable
Aid Given or Received 🛧 🗖 None	Dates and Times Month Day Year Hour Min ALARM always required ane as Alarm ate. ARRIVAL required, unless canceled or did not arrive Arrival Controlled Controlled Last Unit Cleared AST UNIT CLEARED, required except for wildland fires Cleared Midnight is 0000 E2 Shifts and Alarms Local Option Alarms Shift or Alarms Platoon Shift or Alarms Shift or Alarms Controlled Shift or Alarms Shift or Alar
Primary Action Taken (1)	G1 Resources G2 Estimated Dollar Losses and Values Check this box and skip this block if an Apparatus or Personnel Module is used. Apparatus Personnel Suppression
Completed Modules ☐ Fire—2 ☐ Structure Fire—3 ☐ Civilian Fire Cas.—4 ☐ Fire Service Cas.—5 ☐ EMS—6 ☐ HazMat—7 ☐ Wildland Fire—8 ☐ Apparatus—9 ☐ Personnel—10 ☐ Arson—11 ☐ H2 Casualties ☐ N ☐ Deaths Inju Fire Service ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	1 Natural gas: slow leak, no evacuation or HazMat actions 2 Propane gas: <21-lb tank (as in home BBQ grill) 3 Gasoline: vehicle fuel tank or portable container 4 Kerosene: fuel burning equipment or portable storage 5 Diesel fuel/fuel oil: vehicle fuel tank or portable storage 6 Household solvents: home/office spill, cleanup only 7 Motor oil: from engine or portable container 8 Paint: from paint cans totaling <55 gallons
124 ☐ Playground or park 93 655 ☐ Crops or orchard 92 669 ☐ Forest (timberland) 95 807 ☐ Outdoor storage area 96 919 ☐ Dump or sanitary landfill 96	Doctor/Dentist office Trison or jail, not juvenile Multifamily dwelling Rooming/Boarding house Commercial hotel or motel Residential, board and care Dormitory/Barracks Trison or jail, not juvenile 579



A	MM DD FDID State Incident Date	YYYY 	Station Incident Number	Exposure	Delete NFIRS-2 Fire
B B ₁	Property Details		On-Site Materials or Products	None commercial, or materials	there were any significant amounts of industrial, energy, or agricultural products on the property, whether or not they became involved. On-Site Materials Storage Use
D1	Estimated number of residential living units in building of origin whether or not all units became involved.		On-site material (1)		1 ☐ Bulk storage or warehousing 2 ☐ Processing or manufacturing 3 ☐ Packaged goods for sale 4 ☐ Repair or service U ☐ Undetermined
B ₂	Number of buildings involved	olved	On-site material (2)		1 Bulk storage or warehousing 2 Processing or manufacturing 3 Packaged goods for sale 4 Repair or service U Undetermined
B	Acres burned (outside fires) None Less than one ac	re	On-site material (3)		1 Bulk storage or warehousing 2 Processing or manufacturing 3 Packaged goods for sale 4 Repair or service U Undetermined
D	Ignition	 	Cause of Ignition	Skip to	E ₃ Human Factors 🛧
D ₁	Area of fire origin	1 <u> </u> lr	ntentional Inintentional	Section G	Check all applicable boxes None 1 Asleep
D ₂	Heat source Heat source	4	ailure of equipment or heat act of nature cause under investigation		2 Possibly impaired by alcohol or drugs 3 Unattended person
Dз	Item first ignited	_	cause undetermined after in factors Contributing to Ignit		6 Limuitiple persons involved
D ₄	Type of material first ignited Required only if item first. ignited code is 00 or <70.	L	ontributing to ignition (1)		7 Age was a factor Estimated age of person involved 1 Male 2 Female
F ₁	Equipment Involved in Ignition	F ₂	Equipment Power Source	G Fire Sup	pression Factors None
	None			Enter up to	three codes.
Equip		Equipmer	Equipment Portability	Fire suppression factor	or (1)
Brand		F ₃	1 Portable	111	,
Mode			2 Stationary	Fire suppression factor	or (2)
Seria Year	#	one or	ole equipment normally can be moved by two persons, is designed to be used in le locations, and requires no tools to install.	Fire suppression factor	or (3)
_					
Ηı	Mobile Property Involved None	1 ₂ M	obile Property Type and Ma	ke Loca	Il Use
1 [Not involved in ignition, but burned	Mobile pro	pperty type		Pre-Fire Plan Available e of the information presented in this report may be d upon reports from other agencies:
3	Involved in ignition and burned	Mobile pro	pperty make		Arson report attached Police report attached Coroner report attached
Mobi	le property model		Year		Other reports attached
Licer	se Plate Number State VIN			 	
Ŀ	Structure fire? Please be sure to complete the Structu	re Fire for	m (NFIRS-3).		NFIRS–2 Revision 01/01/05

Structure Type	truction operating itinely used r renovation secured unsecured blished Total number of above grade. Total number of above grade.	art of the Later of the stories at or Later of the Later	Main Floor Size A Structure Fire J, L, J, L, J, L, J, L, J, otal square feet OR J, L, BY L, L, L, J, ength in feet
Story of fire origin Jacob Fire Spread Number of story of fire origin Number of story of story of fire origin Number of story of story of the spread was confined to object of origin, do not check a box (Ref. Block D3, Fire Module). Confined to room of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to floor of origin Number of story of the spread to spread	ries w/minor damage e damage) ries w/significant damage ne damage) ries w/heavy damage ne damage) ries w/extreme damage	to Flam Check if no same as Ma Fire Module K1 L ltem cor	ff Material Contributing Most ne Spread flame spread OR if aterial First Ignited (Block D4, OR if unable to determine. Skip to Section L Intributing most to flame spread Finaterial contributing Required only if item contributing code is 00 or <70.
L1	ire only ire with battery in with battery nical e detectors & power es ermined or Operation c small to activate Complete Block L5 Complete Block L6	L5 Required 1	ctor Effectiveness dif detector operated. ted occupants, occupants responded ted occupants, occupants failed respond re were no occupants red to alert occupants retermined ctor Failure Reason red if detector failed to operate. rer failure, shutoff, or disconnect roper installation or placement retive rective rective rection maintenance, includes cleaning rery missing or disconnected rery discharged or dead retermined
M1 Presence of Automatic Extinguishing System N None Present Present Dipresent Undetermined Type of Automatic Extinguishing System Required if fire was within designed range of AES. Wet-pipe sprinkler Dry-pipe sprinkler Dry-pipe sprinkler Dry chemical system Dry chemical system Halogen-type system Carbon dioxide (CO ₂) system Other special hazard system Undetermined	M3 Operation of Aut Extinguishing Sy Required if fire was within designed 1 Operated/effective 2 Operated/Not effect 3 Fire too small to at Failed to operate (condition of the Undetermined Of the Undetermined Operation Required if system operated. Number of Sprinkler heads operation Number of Sprinkler heads Operati	rstem I range. (go to M4) ctive (go to M4) ctivate go to M5) nkler	M5 Reason for Automatic Extinguishing System Failure Required if system failed or not effective. 1 System shut off 2 Not enough agent discharged 3 Agent discharged but did not reach fire 4 Wrong type of system 5 Fire not in area protected 6 System components damaged 7 Lack of maintenance 8 Manual intervention 0 Other U Undetermined

A MM FDID State N Incident I	DD YYYY Date Station Incident Number	Delete Civilian Fire Casualty
B Injured Person	Gender 1 ☐Mal	le 2 Female C Casualty Number C Number Casualty Number C
D Age or Date of Birth 1 1 2 1 3 4 4 5 COR	Race ☐ White ☐ Black, African American ☐ T ☐ Civili	H Severity A Minor In me of Injury Midnight is 0000. Time of Injury Time of Injury Undetermined
Cause of Injury Exposed to fire products incluheat, smoke, and gas Exposed to toxic fumes other Jumped in escape attempt Fell, slipped, or tripped Caught or trapped Structural collapse Struck by or contact with objeed Overexertion or strain Multiple causes O ☐ Other U ☐ Undetermined	than smoke than smoke Check all applicable boxes 1	ner drug Contributing factor (2)
1	M1 Location at Time of Incident In area of origin and not involved	M3 Story at Start of Incident Complete ONLY if injury occurred INSIDE Story at start of incident M4 Story Where Injury Occurred Story where injury occurred, if different from M3 M5 Specific Location at Time of Injury Complete ONLY if casualty NOT in area of origin Specific location at time of injury
Primary Apparent Symptom O1 Smoke only, asphyxiation 11 Burns and smoke inhalation 12 Burns only 21 Cut, laceration 33 Strain or sprain 96 Shock 98 Pain only Look up a code only if the symptom is NOT found above the symptom is NOT found abo	ation 1 ☐ Head 2 ☐ Neck and shoulder 3 ☐ Thorax 4 ☐ Abdomen 5 ☐ Spine 6 ☐ Upper extremities	P Disposition Transported to emergency care facility Remarks Local option NFIRS-4 Revision 01/01/04

A		MM DD YYYY cident Date	Station Incident Nu	mber 🖈 Exposure	☐ ☐ NFIRS-5 Fire Service Casualty
В	Injured Person	Identification Number	1 ∏Male 2 ∏Fema		C Casualty Number 🖈
First	Name MI	Last Name		Suffix	Casualty Number
D	Age or Date of Birth Age Date of Date	Birth Day Year	Date and Time of Date of Injury Month Day Year	Time of Injury	Responses Number of prior responses during past 24 hours
G1 1 2 3 4 5 6 7 8 0	Usual Assignment Suppression EMS Prevention Training Maintenance Communications Administration Fire investigation Other	1 Rested 2 Fatigued 4 Ill or injured Severity 1 Report only, in 2 First aid only 3 Treated by phy 4 Moderate (lost to be compared to	ne)	5 Morgue, 6 Residen 7 Station 0 Other	s office /Funeral home
		7 Death		,,,,	
H ₁	Primary Apparent Symptom Primary Apparent Symptom Primary apparent symptom Primary Part of Body Injured Primary injured body part	I1	Cause of Firefighter Cause of injury Factor Contributing Contributing factor	to Injury None	Object Involved None in Injury Diject involved in injury

K 1	Did protective equipment fail and contribute to the injury? Please complete the remainder of this form ONLY if you answer YES.			Ye: No			Equipment Sequence Number	NFIRS-5 Fire Service Casualty	
V.	Protective Equipment Item			V.	Pr	otect	tive Equipment Problem		
K ₂				K 3	Che	eck on	e box to indicate the main probler	n that occurred.	
Hea	d or Face Protection	Coat,	Shirt, or Trousers	11		Burn	ed		
11 12	☐ Helmet ☐ Full face protector	21 22	☐ Protective coat ☐ Protective trousers	12 Melted					
13 14	☐ Partial face protector☐ Goggles/eye protection		☐ Uniform shirt ☐ Uniform T-shirt	21 Tractured, cracked or broken				า	
15	Hood	25	25 Uniform trousers 26 Uniform coat or jacket 27 Coveralls		22 Punctured				
16 17	☐ Ear protector ☐ Neck protector	27			23 Scratched				
10	☐ Other	28 20	☐ Apron or gown ☐ Other	24		Knoc	ked off		
Boots or Shoes				25		Cut c	or ripped		
31 32	☐ Knee length boots with steel☐ Knee length boots with steel			31	□ .	Trapı	ped steam or hazardous	gas	
33 34	☐ 3/4 length boots with steel ba☐ 3/4 length boots with steel to	•		32		Insuf	ficient insulation		
35 36	Boots without steel baseplate	e and s	teel toes	33		Obje	ct fell in or onto equipm	ent item	
37 38	Safety shoes with steel toes only					Faile	d under impact		
38				42		Face	piece or hose detached	ı .	
Res	piratory Protection			43		Exha	lation valve inoperative	or damaged	
41 42	☐ SCBA (demand) open circuit☐ SCBA (positive pressure) op		uit	44 Harness detached or separated					
43	SCBA closed circuit	011 011 0	ait.						
44 45				45		_	-		
46 40	☐ Dust or particle mask ☐ Other			46		Regu	llator damaged by conta	ict	
	d Protection			47 Problem with admissions valve			lve		
51	Firefighter gloves with wristl	ets		48		Alarn	n failed to operate		
52	Firefighter gloves without wr			49 Alarm damaged by contact					
53 54	☐ Work gloves☐ HazMat gloves			51 Supply cylinder or valve failed to operate			ed to operate		
55 50	☐ Medical gloves ☐ Other			52	П	Supp	oly cylinder/valve damaç	ed by contact	
	cial Equipment			53			oly cylinder—insufficien		
61	Proximity suit for entry			94			not fit properly		
62 63	Proximity suit for non-entry Totally encapsulated, reusals	le cher	mical suit	95		Not p	properly serviced or sto	red prior to use	
64 65	Totally encapsulated, dispose Partially encapsulated, reusa			96		Not u	used for designed purpo	se	
66	Partially encapsulated, dispo			97	П	Not u	ısed as recommended b	y manufacturer	
67 68	☐ Flash protection suit ☐ Flight or jump suit				_				
69	Brush suit			00			r equipment problem		
71 72		Exposure suit Self-contained underwater breathing apparatus (SCUBA)		UU			etermined		
73	Life preserver	siculing apparatus (0005A)		K ₄		quip lumb	ment Manufacturer, Mo er	del and Serial	
74 75	☐ Life belt or ladder belt ☐ Personal alert safety system	(PASS	Was the failure of more			.u		,	
76	Radio distress device	,	than one item of protective equipment a factor in the			M	anufacturer	—— I	
77 78	☐ Personal lighting ☐ Fire shelter or tent		injury? If so, complete an			L			
79	☐ Vehicle safety belt		additional page of this form for each piece of			M I	lodel		
70 00	☐ Special equipment, other ☐ Protective equipment, other		failed equipment.			S	erial Number NFIR:	S–5 Revision 05/01/03	

MM DD YYYY FDID ★ State ★ Incident Date ★ Station In	Delete NFIRS-6 Change EMS
Check if same date	me Arrived at Patient me of Patient Transfer None/no patient or refused treatment None/no patient or refused treatment None/no patient or refused treatment Sexual assault Inhalation injury Sting/Bite Obvious death OD/Poisoning 7 Syncope Pregnancy/OB Respiratory arrest Other Respiratory distress Seizure
E1 Age or Date of Birth F1	Human Factors None Contributing to Injury Asleep
H1 Body Site of Injury List up to five body sites H2 Injury Typ List one injury to	type for each body site listed under H1
Procedures Used Check all applicable boxes No treatment No treatment No treatment	J Safety
L1 Initial Level of	Patient Status Improved

FDID State	MM DD YYYY Incident Date	Station Incident Number A Exposure A Haz No. A Change
B HazMat ID L UN Number	DOT Hazard CAS Registration l	Number Chemical Name
C1 Container None None	Capacity: by volume or weight C3 Units: Capacity Check VOLUME 11 Ounces	□ When Released
Complete the remainder of this form only for the first hazardous material involved in this incident. F1 Released From Check all applicable boxes Below grade 1 Inside/on structure Story of release 2 Outside of structure	F2 Population Density 1 Urban 2 Suburban 3 Rural G1 Area Affected 1 Square feet 2 Blocks 3 Square miles	G2 Area Evacuated None None HazMat Actions Taken
J Cause of Release 1	Enter up to three contribution Se	Factor or impediment (1) Factor or impediment (2)
M Equipment Involved in Release L	None Nobile Relea Mobile property	Type 1

A State MM DD Incident Date	YYYY Station Incident Number	Delete NFIRS-8 Wildland Fire
B Alternate Location Specification Enter Latitude/Longitude OR Township/Range/Section/Subsection Meridian if Section B on the Basic Module is not completed. 1 Latitude OR South Township Range Alternate Location Specification 1 Latitude Specification Specifica	Natural source 8	D3 Factors Contributing None to Ignition #1 #2 #2 None D4 Fire Suppression Factors None #1 #2 None #1 #2 None #2 None #4 None #5 Mobile Property Type None G Equipment Involved None In Ignition
Weather Information NFDRS Weather Station ID Weather Type Wind Direction Wind Speed (mph) Air Temperature Check if negative Relative Humidity Fuel Moisture Fire Danger Rating	Number of Buildings Ignited	Primary Crops Burned Identify up to 3 crops if any crops were burned. Crop 1 Crop 2 Crop 3
Property Management Indicate the percent of the total acres burned for each ownership type then check the ONE box to identify the property ownership at the origin of the fire. If the ownership at origin is Federal, enter the Federal Agency Code. Ownership % Total Acres Burned U Undetermined % Private 1	Enter the code and the descriptor corresponding to the NFDRS Fuel Model at Origin. L1 Person Responsible for Fire 1 Identified person caused fire 2 Unidentified person caused fire 3 Fire not caused by person If person identified, complete the rest of Section L. L2 Gender of Person Involved 1 Male 2 Female	M Type of Right-of-Way None Required if less than 100 feet. L Feet Horizontal distance from right-of-way N Fire Behavior These optional descriptors refer to observations made at the point of initial attack. Feet Elevation Relative position on slope
3	Age or Date of Birth Age in Years OR Month Day Year Activity of Person Involved Activity of Person Involved	Aspect Aspect Feet Flame length Chains per Hour Rate of spread NFIRS-8 Revision 01/01/04

A L L State	MM [DD YYYY	Station In	L L	l I I I	Del	
B Apparatus or Resources Use codes listed below	Dates and	Times Check if same date as Al the Basic Module (Block onth Day Year		Sent	Number of ★ People	Apparatus Use Check ONE box for each apparatus to indicate its main use at the incident.	Actions Taken List up to 4 actions for each apparatus.
1 ID L Type L T	Dispatch ☐ L Arrival ☐ L Clear ☐ L	 			لبيا	Suppression EMS Other	
2 ID	Dispatch ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐				F	Suppression EMS Other	
3 ID L	Dispatch ☐ ☐ ☐ Arrival ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐					Suppression EMS Other	
4 ID L Type L T	Dispatch ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	 				Suppression EMS Other	
5 ID	Dispatch L Arrival L Clear L		بساب		لبيا	Suppression EMS Other	
6 ID L	Dispatch ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	 			L	Suppression EMS Other	
7 ID	Dispatch ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐				لبيا	Suppression EMS Other	
8 ID	Dispatch ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	 				Suppression EMS Other	
9 ID L	Arrival 🔲 🗀		لتتناك			Suppression EMS Other	
Apparatus or Resource	Type				Medical and R	escue	
Ground Fire Suppression 11 Engine 12 Truck or aerial 13 Quint 14 Tanker and pumper coi	mbination	Aircraft 41 Aircraft: fixed-42 Helitanker 43 Helicopter 40 Aircraft, other Marine Equipment	·		71 Rescue un 72 Urban sear 73 High-angle 75 BLS unit 76 ALS unit	it rch and rescue unit	More apparatus? Use additional sheets.
17 ARFF (aircraft rescue a 10 Ground fire suppression Heavy Ground Equipment 21 Dozer or plow 22 Tractor 24 Tanker or tender 20 Heavy ground equipme	on, other	51 Fire boat with p 52 Boat, no pump 50 Marine equipm Support Equipmer 61 Breathing appa 62 Light and air un 60 Support appara	ent, other nt aratus support nit		Other 91 Mobile con 92 Chief office 93 HazMat un 94 Type I hane 95 Type II hane 99 Privately o 00 Other appa	er car it d crew d crew	NN None JU Undetermined NFIRS-9 Revision 01/01/04

A L Stat	MM DD YYYY e Mincident Date	Station In	I I I cident Number	<u> </u>	Exposure		NFIRS-10 Personnel
B Apparatus or Resources	Dates and Times Check if same date as Ala the Basic Module (Block E Month Day Year		Sent X	of ☆	Apparatus Use Check ONE box for eac apparatus to indicate it use at the incident.	ch List up to	ns Taken 4 actions for paratus and sonnel.
1 ID L	Dispatch		Sent		Suppressi EMS Other	on	
Personnel ☆ ID	Name	Rank or Grade	Attend x	Action Taken	Action Taken	Action Taken	Action Taken
	<u> </u>						
<u> </u>	<u> </u>						
	1						
1111111							
Z _{ID} L L L L L L L L L L L L L L L L L L L	Dispatch		Sent	لبنا	Suppressi EMS Other	on	
Personnel ద	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
	<u> </u>						
<u> </u>	<u> </u> 						
<u> </u>	<u></u>						
			Sent	لبيا	Suppressi EMS Other	on	
Personnel 🛧 ID	Name	Rank or Grade	Attend	Action Taken	Action Taken	Action Taken	Action Taken
	<u> </u>						
	<u> </u>						
<u> </u>	<u>_ </u> 						
<u> </u>	<u>-1</u> 						

A LI State	
B Agency Referred To None Agency Name A	r (FID)
Suspected Motivation Factors	
Apparent Group Involvement	ir
Other Investigative Information Check all that apply	val None