Research Notes

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1.1 Event Mention Breakdown

1.2 Event Clusters

Life

Injure						
blind	harm	critical condition	n bleeding	wound	hurting	
sliced	wounded	dismember	casualty	slice	wounding	
sickened	critical	trauma	stabbing	beating	injured	
$_{ m them}$	hit	torture	harmed	hurt	assault	
injuring	fractured	$\operatorname{stabbed}$	killed	loss	injury	
lost	tortured	knocked	mutilated			
Die						
iniur	ed	executed 1	iquidation	paid that	price	l۵

Die					
injured	executed	liquidation	paid that price	loss of life	it
alive	$\cos t$	kill	extermination	drowned	shot
shooting	saved	casualty	homicide	killer	suicide
dying	destroying	deadly	assassination	poison	took out
massacre	eliminate	passing	assassinated	war	gave
body	do	murder	that	funeral	lose
slaughter	killing	lies in state	$\operatorname{murdered}$	death	dead
fall	gunned down	execution	killed	died	loss
blew himself up	fatal	critically	lost	blew herself up	die
holocaust	lost their lives	suicide bombing	butchered	poisoning	murdering
atrocity	fallen	deceased			

Marry

tie the knot ceremony wed marry married remarriage remarried marriage wedding

Divorce

breakdown divorce ex divorced

Be-Born

delivered cut out had having born hypnobirthing birth unborn childbirth give birth

Justice

Execute

execute executed death penalty death put to death execution killed died

Charge-Indict

prosecute indicted unindicted charges of widespread child sexual abuse in prosecution one bring charge accused prosecuted indictment charged

Pardon

clear pardoned

Release-Parole

release released parole gets out

Sentence

sentenced faced given serving death penalty give condemned sentence receive represent get face punishable giving sentencing got

Convict

pled guilty conviction get convicting guilty not found convicted verdict got found convincted

Sue

claim sue sued pursue suit action suing lawsuit filing

Acquit

acquitted walk free aquitted walk

Trial-Hearing

case retry proceeding tried trials prosecution hearing try trial hear have

Extradite

extraditing extradited extradition

Arrest-Jail

serving apprehend locked up held lifted vest capture taken into custody arresting custody nab caught go back captured put away jailed doing time arrest imprisoned report thrown end up arrested detained went

Fine

payouts fined damage stripping pay fine payoff

Appeal

appealing appealed appeal ruling

Business

Merge-Org

tying the knot merger create merging remerger merged

End-Org

disbanded going down gone ceased open o-v-e-r destroy driving ${\bf dismemberment}$ failed closedbust replaced dismantle collapsed collapse crumbling is no more dissolving bitten the dust fall folding dismantling $\operatorname{crumbled}$ disband closing

Declare-Bankruptcy

ran chapter 11 bankrupt bankruptcy bankruptcy

Start-Org

creation creating form opening wa emerge started set up createdebut back founded launched taking over starting open launching

Conflict

	onstrate icketed	campaign	demonstrations	protest	fighting	rally	
deme	onstration	marching	turned out	protested	turning out	insurrection	
	march	uprising	gathered	took	marched	demonstrating	
•	others	this	protesting	taking to	demonstrate		
Attac	ck						
coup		shot	insurgency		fall	bombed	blown up
sunk		violent	pot shot		kill	turbulence	battle
bomb		ombing	blow	sh	ooting-down	friendly-fire	grabbed
campaign		elashed	assaulting		striking	lobbed	crime
shot at		0 sorties	terror		struck	hit	hijacking
torture	-	ostwar	beat		get practice	hostility	massacre
strike sorties		sistance	flogged	1	500 sorties	using	blast
wipe		rld war ii	drop		shelling	activity	raping and drugging
poisoned	re	taliated	unloaded		firefight	battlefield	harm
revolution		force	invades		throwing	held up	air strike
invaded	bom	bardment	act		firefights	knifing	world war two
what	C	pened	defend		beaten	siege	eliminate
hacked		cause	invade		kicked	explosion	punched through
targeted		brawl	$\operatorname{smacked}$		responded	threatened	punch
air strikes		raided	smashed		incident	fend off	wiped out
iraq	t	ragedy	blasted		engage	sept. 11	battling
firing	0]	pen fire	surge		ambush	opened up	genocide
threat		defeat	action		take out	shot down	smash through
confrontation		threw	$\operatorname{gunshot}$	operati	on iraqi freedom	n clashing	shelled
ambushed	b	oattery	obliterated		one	$\operatorname{scalded}$	clash
raped	tal	ke down	barrage		fired	destroyed	use
strangled	ta	argeting	bloodleting	live	fire exchange	fight	hitting
attack	dı	ropping	take those or	ıt	airstrikes	strike	fought
waste	sh	ot down	killed	S	laughtered	insurrection	pounded
attacked		fire	exploded	1	nine eleven	reaching	taken
assault w	miao	rebellions	shoot	ble	w himself up	assaulted	warfare
his		war	battlefront		intifada	going off	poisoning
september 11th	8	gunfire	violence		blow up	choked	it
wartime	shoo	ting down	pushed		airstrike	dropped	seized
shooting	O	ccupied	levelled		rape	slaughter	assassinate
overthrew	de	stroying	offensive	1	took down	slammed	rioting
terrorism	C	$\operatorname{conflict}$	hammering	·	bloodshed	used	raid
combat	brutality	or intimidati	ion fighting w		assault	abuse	stab
conquered	ir	nvasion	gunned dow	n	response	destruction	shootout
raping		seize	defeating		attacking	$\operatorname{skirmish}$	e war
go off	fi	ighting					

Contact

Phone-V	Write
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right	contacted	telephone	$\operatorname{talking}$	talked	message	
spoke	discussion	write	e-mail	written	call	
email	sent	told	correspondence	fax	used	
emailed	chatted	reach	phone	letter	hear from	
drop	discussed	called	writes	talk	joining	

Meet

gathering	talked	sit down	converge	see	reunion
go	negotiations	speak	conference	discus	meet up
discussion	visit	brief	convention	interview	meeting
war	sat down	appointment	convene	reunited	met
coming over	negotiating	meet	retreat	forum	spent
greet	q&a	dinner	summit	came	briefing
visited	talk				

Movement

Trans	port
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Transport					
lumbered	steamed	when	move	mission	press
going across	sailed	go	marching	be out	headed
head over	send	going	brought back	skip	coming back
reintroduced	sent	directed	march	returned	get
flew	got	arriving	traveled	flee	fled
displaced	bring	remove	leave	withdrawal	crossing
went	movement	heading	approaching	pouring out	kicked out
back	traveling	entering	disembark	showing up	transport
out	delivered	drove	$\operatorname{driving}$	visiting	walked
bound for	pushed onward	evicted	heading back	arrival	run
rolled	punch	admits	reported	go back	thrust
infiltrating	come	kidnapped	advance	got back	$\operatorname{rumbled}$
showed up	getting	taking	leaving	journey	moving
climb	close in	evacuating	deported	carting	getting into
went down	went back	fleeing	voyage	$\operatorname{transit}$	invading
airlifting	brought	put	egress	carry	reached
get to	withdrawn	flock	transfer	flying	visit
due	been	continue on	dropping	way	forward
helicopter	entered	evacuated	head	flight	sending
$\operatorname{smuggling}$	thrusting	driven back	took	landing	taken
landed	carrying	run into	removed	show up	deployed
fly	rush	join	abandoned	sailing	come back
mount	launch	transferred	get out	placed	escorted
$\operatorname{crossed}$	following	visited	arrive	launched	came across
ran	moved	drive	return	pushed	punched
dropped	indegrees	$_{ m ship}$	getting through	airavacked	forced
head out	travel	returning	transporting	cross	trip
wandered	take	speeding	get into	draw	arrives
edged	attend	deploy	flown out	reach	vacation
jumping	transported	driven	flown	arrived	exported
coming	$\operatorname{rolling}$	desert	land	clear	departure
moved in	smuggle	picked up	enter	push	hauled back
came	left				

Personnel

End-Positio	on				
layoff	retired	fired	sacking	september	stepping down
retire	stepped doup	ended	$\cos t$	ousting	been
resigning	go	revoke	rid	resigned	out
letting	quit	cut	leaf	retiring	removing
reduction	dismissed	removal	walk	replacing	charge
departure	employed	give up	previous	resignation	defected
step down	thrown out	wa	$_{ m firing}$	$_{ m fire}$	used to be
resign	replace	retirement	get out	driven	fall
eliminated	removed	former	overthrown	lost t	canned
last	stepped down	work	transferred	leaving	leave
purge	replaced	swept out of power	become	ending	left
fallen	exited	turnover			

Nominate

named run name nominate nominating selecting nomination

Start-Position

appointment	$_{\mathrm{named}}$	elect	took on	headed	replace
step into	took office	took over	return	employ	chosen
been	replacing	going	new	recruited	seized
head	appointing	run	wa	started	becoming
took	joined	hired	putting	put	sign
appointed	appoint	hire	hiring	transferred	put in power
rehired	became	become	introduced	precede	came

Elect

Personnel Elect: re-electing	named	elect	came to power	win	elected
election	came into power	winning	electoral	next	won
voted	re-election	be	them	run	becoming
came to	lost	by-election	did	reelected	elections
became					

Transaction

Transfer-Ownership

$\operatorname{control}$	$\bar{\mathrm{shed}}$	secure	give	acquired	selling
purchasing	purchased	gave	swallowed	captured	sell
delivered	pay	secured	offer	pick up	buying out
winning	take	passed	bought	buy	get
sold	acquire	taken over	takeover	exported	capturing
buy out	acquiring	abandoned	seize	$\overline{\mathrm{sale}}$	providing
acquisition					

Transfer-Money

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raised	fundraising	give	loan	stealing	raising money
sluice	$\cos t$	donated	parked	aid package	recover
payoff	provided	given	giving	pay	assistance
get	poured	take	donate	bankrolling	gave
paying	funnel	out-raised	harmed	offered	paid out
award	fund	donation	paid	pay-out	lent
buyout	loans	payment	reward	appoint	received
dribbled	receiving	acquiring	gift	receive	funded
spend	deduction	benefit	release	aid	contribution
dip into	settled	support			

1.3 Most similar events by argument

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('life', 'injure'): ('life', 'die')
('transaction', 'transfer-money'): ('justice', 'fine')
('justice', 'arrest-jail'): ('justice', 'execute')
('contact', 'phone-write'): ('contact', 'meet')
('justice', 'execute'): ('justice', 'arrest-jail')
('life', 'die'): ('life', 'injure')
('justice', 'release-parole'): ('life', 'be-born')
('business', 'declare-bankruptcy'): ('business', 'end-org')
('business', 'start-org'): ('business', 'end-org')
('life', 'be-born'): ('life', 'marry')
('personnel', 'nominate'): ('justice', 'arrest-jail')
('life', 'marry'): ('life', 'divorce')
('contact', 'meet'): ('contact', 'phone-write')
('personnel', 'elect'): ('personnel', 'end-position')
('justice', 'fine'): ('contact', 'meet')
('movement', 'transport'): ('justice', 'extradite')
('justice', 'convict'): ('justice', 'trial-hearing')
('justice', 'sue'): ('justice', 'trial-hearing')
('life', 'divorce'): ('life', 'marry')
('personnel', 'end-position'): ('personnel', 'start-position')
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('personnel', 'start-position'): ('personnel', 'end-position')
('justice', 'extradite'): ('movement', 'transport')
('justice', 'pardon'): ('justice', 'acquit')
('conflict', 'demonstrate'): ('contact', 'meet')
('conflict', 'attack'): ('conflict', 'demonstrate')
('justice', 'acquit'): ('justice', 'convict')
('business', 'merge-org'): ('business', 'declare-bankruptcy')
('business', 'end-org'): ('justice', 'declare-bankruptcy')
('justice', 'trial-hearing'): ('justice', 'convict')
('justice', 'charge-indict'): ('justice', 'convict')
('justice', 'sentence'): ('justice', 'convict')
('transaction', 'transfer-ownership'): ('conflict', 'demonstrate')
('justice', 'appeal'): ('justice', 'sue')
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