Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 1 of 16

City Summary Crash Report 1/1/2010 to 12/31/2010

		Number Of Cr	ashes						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
WEATHER CONDITION	•			·							
Clear	123	0	40	83	226	0	47	4	16	27	289
Rain	5	0	0	5	9	0	0	0	0	0	11
Snow	13	0	2	11	21	0	2	0	2	0	23
Unknown	2	0	0	2	4	0	0	0	0	0	4
TOTALS	143	0	42	101	260	0	49	4	18	27	327
TYPE OF CRASH											
Angle	12	0	7	5	25	0	10	0	5	5	27
Animal	8	0	0	8	8	0	0	0	0	0	10
Fixed object	16	0	5	11	16	0	5	1	2	2	13
Head on	3	0	2	1	6	0	2	0	1	1	5
Other non collision	2	0	0	2	2	0	0	0	0	0	3
Other object	2	0	0	2	4	0	0	0	0	0	5
Parked motor vehicle	2	0	0	2	4	0	0	0	0	0	3
Pedalcyclist	3	0	3	0	3	0	3	3	0	0	3
Pedestrian	2	0	2	0	2	0	2	0	2	0	2
Rear end	48	0	10	38	99	0	10	0	4	6	136
Sideswipe opp. direction	2	0	0	2	4	0	0	0	0	0	6
Sideswipe same direction	11	0	2	9	22	0	3	0	0	3	34
Turning	32	0	11	21	65	0	14	0	4	10	80
TOTALS	143	0	42	101	260	0	49	4	18	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 2 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

		Number Of Cr	ashes						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
CLASS OF CITY										'	
5,000 TO 10,000	143	0	42	101	260	0	49	4	18	27	327
TOTALS	143	0	42	101	260	0	49	4	18	27	327
ROAD SURFACE CONDITION											
Dry	108	0	34	74	199	0	41	4	15	22	254
Ice	3	0	1	2	4	0	1	0	0	1	5
Other	2	0	0	2	4	0	0	0	0	0	7
Sand or mud or dirt	1	0	0	1	1	0	0	0	0	0	2
Snow or slush	13	0	2	11	22	0	2	0	2	0	25
Unknown	2	0	0	2	4	0	0	0	0	0	4
Wet	14	0	5	9	26	0	5	0	1	4	30
TOTALS	143	0	42	101	260	0	49	4	18	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 3 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

		Nu	mber of Crashe	S						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Prop Dam		Total Vehicles	Total Total Killed Injure		А	В	С	0
CLASS OF TRAFFICWAY	•		•	'	•							
City Streets Urban		69	0	25	44	118	0	30	4	8	18	137
State Numbered Urban		60	0	15	45	116	0	16	0	7	9	154
Toll Roads Urban		10	0	0	10	19	0	0	0	0	0	29
Unmarked Highway Rural		1	0	0	1	1	0	0	0	0	0	3
Unmarked Highway Urban		3	0	2	1	6	0	3	0	3	0	4
TOTALS		143	0	42	101	260	0	49	4	18	27	327
DAY OF WEEK												
Sunday		16	0	8	8	28	0	10	0	5	5	29
Monday		17	0	9	8	32	0	11	0	3	8	39
Tuesday		21	0	6	15	36	0	7	2	1	4	46
Wednesday		22	0	5	17	39	0	6	1	2	3	58
Thursday		26	0	3	23	47	0	3	1	1	1	63
Friday		21	0	7	14	41	0	8	0	2	6	47
Saturday		20	0	4	16	37	0	4	0	4	0	45
TOTALS		143	0	42	101	260	0	49	4	18	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page: 4 of 16

City Summary Crash Report 1/1/2010 to 12/31/2010

		Number Of Cra	ashes						Injury Sever	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
TIME OF DAY											
Midnight	4	0	1	3	5	0	1	0	1	0	5
01 AM	2	0	1	1	4	0	1	0	1	0	4
02 AM	3	0	0	3	3	0	0	0	0	0	4
03 AM	1	0	0	1	2	0	0	0	0	0	4
04 AM	1	0	0	1	1	0	0	0	0	0	1
06 AM	2	0	1	1	4	0	1	0	0	1	3
07 AM	9	0	0	9	16	0	0	0	0	0	17
08 AM	6	0	0	6	10	0	0	0	0	0	13
09 AM	3	0	1	2	4	0	1	0	1	0	4
10 AM	8	0	4	4	17	0	4	0	1	3	15
11 AM	7	0	2	5	14	0	3	0	2	1	16
Noon	8	0	1	7	15	0	2	0	0	2	23
1 PM	5	0	0	5	11	0	0	0	0	0	12
2 PM	10	0	2	8	20	0	2	0	1	1	30
3 PM	4	0	1	3	8	0	1	0	1	0	9
4 PM	17	0	7	10	31	0	8	1	2	5	50
5 PM	19	0	6	13	38	0	8	0	3	5	50
6 PM	9	0	5	4	16	0	5	1	2	2	20
7 PM	10	0	6	4	19	0	8	0	2	6	18
8 PM	4	0	0	4	7	0	0	0	0	0	10
9 PM	7	0	2	5	9	0	2	1	1	0	13
10 PM	3	0	1	2	5	0	1	0	0	1	6
11 PM	1	0	1	0	1	0	1	1	0	0	0
TOTALS	143	0	42	101	260	0	49	4	18	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 5 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

		Number Of Cr	ashes						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
LIGHT CONDITION			•								
Darkness	26	0	8	18	39	0	9	1	3	5	43
Darkness/Lighted road	20	0	6	14	35	0	8	1	3	4	47
Daylight	96	0	28	68	184	0	32	2	12	18	235
Dusk	1	0	0	1	2	0	0	0	0	0	2
TOTALS	143	0	42	101	260	0	49	4	18	27	327
ROAD DEFECTS											
Construction zone	2	0	0	2	3	0	0	0	0	0	5
Debris on roadway	1	0	0	1	2	0	0	0	0	0	2
No defects	137	0	42	95	251	0	49	4	18	27	314
Other	1	0	0	1	1	0	0	0	0	0	2
Rut, holes	1	0	0	1	1	0	0	0	0	0	1
Unknown	1	0	0	1	2	0	0	0	0	0	3
TOTALS	143	0	42	101	260	0	49	4	18	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 6 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

		Number Of Cr	ashes						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
TRAFFIC CONTROL											
Lane use marking	4	0	0	4	8	0	0	0	0	0	12
No controls	62	0	17	45	98	0	19	3	6	10	115
Other	1	0	0	1	2	0	0	0	0	0	6
Other warning sign	1	0	0	1	2	0	0	0	0	0	4
Stop sign/flasher	22	0	11	11	44	0	14	1	6	7	45
Traffic signal	52	0	14	38	104	0	16	0	6	10	143
unknown	1	0	0	1	2	0	0	0	0	0	2
TOTALS	143	0	42	101	260	0	49	4	18	27	327
ROADWAY FEATURE											
Intersctn of 2 Mrked Rts OR Mrked Rt and 8# OR 2 8#'s	13	0	4	9	25	0	4	0	3	1	30
Intersection of Mrked Rts & Pub Rd(Major Arterial)	26	0	7	19	51	0	8	0	3	5	66
Intersection of Mrked Rts & Pub Rd(Major Collector)	9	0	2	7	20	0	2	0	0	2	31
Not Applicable	95	0	29	66	164	0	35	4	12	19	200
TOTALS	143	0	42	101	260	0	49	4	18	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 7 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

		Number Of Pe	ersons						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
DRIVER CONDITION											
Fatigued	1	0	0	1	1	0	0	0	0	0	1
Had been drinking	3	0	1	2	3	0	0	0	0	0	3
Impaired – alcohol	3	0	3	0	3	0	1	1	0	0	2
Normal	230	0	67	163	230	0	31	0	10	21	199
Other/unknown	21	0	5	16	21	0	1	0	0	1	20
TOTALS	258	0	76	182	258	0	33	1	10	22	225

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page: 8 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

			Number Of Pe	rsons						Injury Sever	ity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
DRIVER AGE	/GENDER		·	'	·	•					'	
15												
	Female	1	0	0	1	1	0	0	0	0	0	1
16												
	Female	1	0	1	0	1	0	1	0	0	1	0
	Male	2	0	1	1	2	0	0	0	0	0	2
17												
	Female	11	0	3	8	11	0	2	0	0	2	9
	Male	6	0	2	4	6	0	0	0	0	0	6
18												
	Female	6	0	2	4	6	0	2	0	0	2	4
	Male	4	0	2	2	4	0	2	0	1	1	2
19												
	Female	8	0	3	5	8	0	3	0	2	1	5
	Male	3	0	1	2	3	0	1	0	1	0	2
20												
	Female	3	0	1	2	3	0	1	0	1	0	2
	Male	3	0	0	3	3	0	0	0	0	0	3
21												
	Female	5	0	2	3	5	0	1	0	1	0	4
	Male	4	0	2	2	4	0	0	0	0	0	4
22-24												
	Female	3	0	2	1	3	0	0	0	0	0	3
	Male	6	0	0	6	6	0	0	0	0	0	6
25-29												
	Female	5	0	2	3	5	0	0	0	0	0	5
	Male	10	0	2	8	10	0	0	0	0	0	10
30-34												
	Female	9	0	3	6	9	0	2	0	1	1	7
	Male	10	0	1	9	10	0	0	0	0	0	10
		-	-		•	-	-	-	-	-	-	

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 9 of 16

City Summary Crash Report 1/1/2010 to 12/31/2010

			Number Of Pe	rsons						Injury Sever	ity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
DRIVER AGE	/GENDER		,	'	•	·						
35-39												
	Female	13	0	2	11	13	0	0	0	0	0	13
	Male	12	0	6	6	12	0	2	1	0	1	10
40-44												
	Female	10	0	3	7	10	0	1	0	0	1	9
	Male	6	0	1	5	6	0	0	0	0	0	6
45-49												
	Female	15	0	3	12	15	0	3	0	0	3	12
	Male	11	0	6	5	11	0	2	0	0	2	9
50-54												
	Female	11	0	3	8	11	0	2	0	0	2	9
	Male	14	0	6	8	14	0	3	0	2	1	11
55-59												
	Female	2	0	0	2	2	0	0	0	0	0	2
	Male	12	0	4	8	12	0	2	0	0	2	10
60-64												
	Female	6	0	2	4	6	0	1	0	0	1	5
	Male	11	0	3	8	11	0	1	0	0	1	10
65-69												
	Female	6	0	0	6	6	0	0	0	0	0	6
	Male	6	0	1	5	6	0	0	0	0	0	6
70-74												
	Male	4	0	3	1	4	0	0	0	0	0	4
75-79												
	Male	1	0	0	1	1	0	0	0	0	0	1
80-84												
	Female	2	0	0	2	2	0	0	0	0	0	2
	Male	2	0	1	1	2	0	0	0	0	0	2

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 10 of 16

City Summary Crash Report 1/1/2010 to 12/31/2010

			Number Of Pe	rsons						Injury Seve	rity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
DRIVER AGE	GENDER		,	'	,		·					
85-89												
	Male	1	0	1	0	1	0	1	0	1	0	0
Unknown												
	Female	1	0	0	1	1	0	0	0	0	0	1
	Not Stated	12	0	1	11	12	0	0	0	0	0	12
TOTALS		258	0	76	182	258	0	33	1	10	22	225

			Number Of P	ersons						Injury Sever	ity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
PASSENGE	R AGE/GENDER						·					
00												
	Female	2	0	0	2	2	0	0	0	0	0	2
	Male	2	0	1	1	2	0	0	0	0	0	2
01												
	Female	3	0	0	3	3	0	0	0	0	0	3
02												
	Male	2	0	0	2	2	0	0	0	0	0	2
03												
	Female	1	0	0	1	1	0	0	0	0	0	1
04												
	Male	2	0	1	1	2	0	0	0	0	0	2
05												
	Female	1	0	1	0	1	0	0	0	0	0	1
	Male	1	0	0	1	1	0	0	0	0	0	1
06												
	Female	2	0	0	2	2	0	0	0	0	0	2
	Male	2	0	0	2	2	0	0	0	0	0	2

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 11 of 16

City Summary Crash Report 1/1/2010 to 12/31/2010

			Number Of Pe	ersons						Injury Sever	ity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
PASSENGER	R AGE/GENDER	'	'									
07												
	Male	2	0	0	2	2	0	0	0	0	0	2
08												
	Female	1	0	1	0	1	0	1	0	1	0	0
	Male	2	0	1	1	2	0	0	0	0	0	2
09												
	Female	2	0	2	0	2	0	0	0	0	0	2
	Male	3	0	1	2	3	0	0	0	0	0	3
10-14												
	Female	8	0	3	5	8	0	2	0	0	2	6
	Male	5	0	3	2	5	0	0	0	0	0	5
15												
	Female	3	0	0	3	3	0	0	0	0	0	3
	Male	3	0	1	2	3	0	0	0	0	0	3
16												
	Female	3	0	2	1	3	0	2	0	1	1	1
	Male	2	0	0	2	2	0	0	0	0	0	2
17												
	Female	2	0	0	2	2	0	0	0	0	0	2
	Male	3	0	0	3	3	0	0	0	0	0	3
18												
	Female	1	0	1	0	1	0	0	0	0	0	1
	Male	2	0	1	1	2	0	0	0	0	0	2
19												
	Female	1	0	1	0	1	0	1	0	0	1	0
20												
	Female	3	0	0	3	3	0	0	0	0	0	3
21												
	Female	2	0	2	0	2	0	0	0	0	0	2

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 12 of 16

City Summary Crash Report 1/1/2010 to 12/31/2010

			Number Of Pe	rsons						Injury Sever	ity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
PASSENGER	R AGE/GENDER		•	•		·	·					
22-24												
	Female	3	0	1	2	3	0	0	0	0	0	3
	Male	3	0	1	2	3	0	1	0	1	0	2
25-29												
	Female	3	0	1	2	3	0	0	0	0	0	3
	Male	2	0	0	2	2	0	0	0	0	0	2
30-34												
	Female	1	0	1	0	1	0	1	0	0	1	0
	Male	1	0	0	1	1	0	0	0	0	0	1
35-39												
	Female	1	0	1	0	1	0	1	0	1	0	0
	Male	1	0	0	1	1	0	0	0	0	0	1
40-44												
	Female	2	0	0	2	2	0	0	0	0	0	2
45-49												
	Female	4	0	2	2	4	0	0	0	0	0	4
	Male	1	0	0	1	1	0	0	0	0	0	1
50-54												
	Female	4	0	0	4	4	0	0	0	0	0	4
	Male	1	0	0	1	1	0	0	0	0	0	1
55-59												
	Female	3	0	1	2	3	0	1	0	1	0	2
60-64												
	Female	3	0	0	3	3	0	0	0	0	0	3
	Male	1	0	0	1	1	0	0	0	0	0	1
65-69				_			_	_		_		
	Female	1	0	0	1	1	0	0	0	0	0	1
	Male	1	0	1	0	1	0	1	0	1	0	0

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page: 13 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

			Number Of Pe	rsons						Injury Sever	ity	
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
PASSENGER	AGE/GENDER		'	'	'	•	•					
70-74												
	Female	3	0	2	1	3	0	0	0	0	0	3
	Male	1	0	0	1	1	0	0	0	0	0	1
75-79												
	Female	1	0	0	1	1	0	0	0	0	0	1
	Male	1	0	0	1	1	0	0	0	0	0	1
80-84												
	Female	1	0	1	0	1	0	0	0	0	0	1
	Male	1	0	1	0	1	0	0	0	0	0	1
85-89												
	Female	1	0	0	1	1	0	0	0	0	0	1
Unknown												
	Not Stated	2	0	0	2	2	0	0	0	0	0	2
TOTALS		113	0	35	78	113	0	11	0	6	5	102
			Number Of Pe	areone						Injury Sever	rity	

			Number Of Pe	ersons		Injury Severi						ty
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	А	В	С	0
PEDEDSTRI	IAN AGE/GENDER		·		•							
50-54												
	Female	1	0	1	0	1	0	1	0	1	0	0
	Male	1	0	1	0	1	0	1	0	1	0	0
TOTALS		2	0	2	0	2	0	2	0	2	0	0

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page: 14 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

Property Property	
10-14	
Female	
Male	
Male	
Male	
Number Of Persons	
Number Of Persons	
Pata Injury Property Total Total Total Injury Property Vehicles Total Injure Nilled Injure A B	
Pate	
PEDESTRIAN PRIOR ACTION AGE/GENDER Crossing – with signal	
PEDESTRIAN PRIOR ACTION AGE/GENDER	
Crossing – with signal So-54 Female	
Female	
Female	
Walking/riding with traffic 50-54 Male 1 0 1 0 1 0 1 0 1 TOTALS Number Of Persons Injury Sever Roscoe Total Fatal Injury Property Total Total Total A B PEDALCYCLIST PRIOR ACTION AGE/GENDER Playing in roadway 10-14 Female 1 0 1 0 1 0 1 1 0 Unknown/NA 10-14	
Male	
Male	
Number Of Persons Injury Sever Roscoe Total Fatal Injury Property Total Total Total A B	
Number Of Persons Roscoe Total Fatal Injury Property Total Total Total A B PEDALCYCLIST PRIOR ACTION AGE/GENDER Playing in roadway 10-14 Female 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	
Roscoe Total Fatal Injury Property Total Total Total A B PEDALCYCLIST PRIOR ACTION AGE/GENDER Playing in roadway 10-14 Female 1 0 1 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 0	
Damage Vehicles Killed Injured	
Playing in roadway 10-14 Female 1 0 1 0 1 0 1 1 0 Unknown/NA	
10-14 Female 1 0 1 0 1 0 1 1 0 Unknown/NA 10-14	
Female 1 0 1 0 1 0 1 0 1 0 0 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1	
Unknown/NA 10-14	
10-14	
Male 1 0 1 0 1 0 1 1 0	

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page : 15 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

			Number Of Pe	ersons				Injury Severity				
Roscoe		Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
PEDALCYCI	IST PRIOR ACTION AGE/GENDER	'										
Walking/ridin	g with traffic											
25-29												
	Male	1	0	1	0	1	0	1	1	0	0	0
TOTALS	-	3	0	3	0	3	0	3	3	0	0	0

		Number Of Ve	hicles						Injury Seve	rity	
Roscoe	Total	Fatal	Injury	Property Damage	Total Vehicles	Total Killed	Total Injured	Α	В	С	0
VEHICLE DEFECTS			•								
Brakes	2	0	0	2	2	0	0	0	0	0	4
None	232	0	74	158	232	0	43	0	16	27	291
Suspension	1	0	0	1	1	0	0	0	0	0	2
Unknown	25	0	2	23	25	0	1	1	0	0	30
TOTALS	260	0	76	184	260	0	44	1	16	27	327
VEHICLE TYPE											
Bus over 15 pass.	1	0	1	0	1	0	0	0	0	0	1
Farm equipment	1	0	0	1	1	0	0	0	0	0	1
Motorcycle (over 150cc)	4	0	3	1	4	0	3	0	2	1	1
Other	1	0	0	1	1	0	0	0	0	0	1
Passenger	144	0	36	108	144	0	28	0	11	17	181
Pickup	33	0	13	20	33	0	4	1	0	3	37
Sport utility vehicle (SUV)	40	0	13	27	40	0	6	0	2	4	56
Tractor w/ semi-trailer	6	0	0	6	6	0	0	0	0	0	7
Truck – single unit	5	0	2	3	5	0	0	0	0	0	5
Unknown/NA	5	0	1	4	5	0	0	0	0	0	5
Van/mini van	20	0	7	13	20	0	3	0	1	2	32
TOTALS	260	0	76	184	260	0	44	1	16	27	327

Sorted by : City



Report Produced: 9/9/2011 3:26 PM

By: CENTRAL\DOSSJ

Page: 16 of 16

City Summary Crash Report

1/1/2010 to 12/31/2010

City: Roscoe | *See Notes at End of Report.

Notes

Current year and previous year data are not yet complete and are subject to change as more information becomes available. Calendar date selections include data based on the date of the crash. Year selections include data based on the statistical year in which the crash was processed.