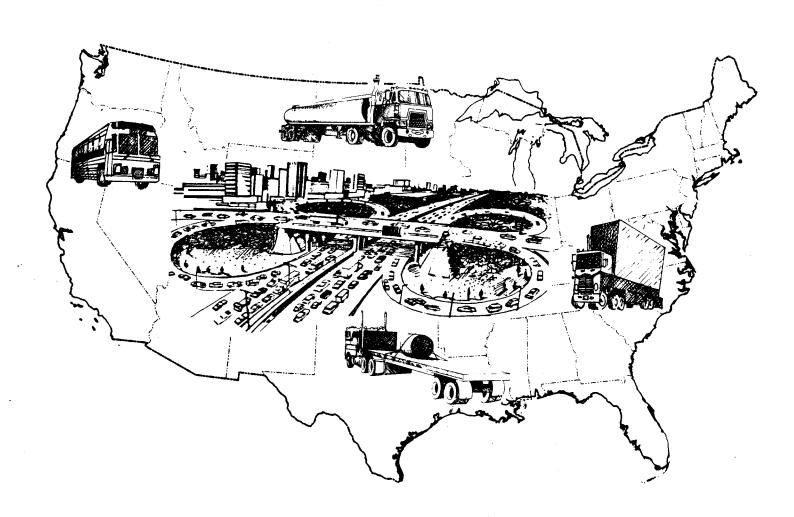


Analysis & Summary of Accident Investigations 1977-1979

Bureau of Motor Carrier Safety



INTRODUCTION

The Federal Highway Administration's Bureau of Motor Carrier Safety through its various programs of notification, reporting, and investigation, is continually evaluating the accident experience of commercial motor carriers to determine specific problem areas. Such areas involve accidents of a recurring nature, and violations of the Federal Motor Carrier Safety Regulations and Hazardous Materials Regulations. This method of evaluation reveals the need to strengthen the effectiveness of such regulations through enforcement action against motor carriers that are not in compliance to promote safety over the Nation's highways.

Detailed investigations of accidents of unusual severity are conducted by the Bureau's field staff whenever a motor carrier's vehicle, cargo, or personnel contributed notably to actual or probable cause; and in cases of particular interest to the general public and the Bureau.

This report, comprised of accident investigations for the years 1977 through 1979, a three year study, is a second edition which will provide analytical data covering types of accidents in direct relationship to human, vehicle, and environmental factors. A total of 346 accidents, which resulted in 518 fatalities, 1,211 injuries, and \$22,190,693 property damage, were investigated by the Bureau's field staff during this period. The statistical data is shown in tabular form for easy reference. A summation of the accident investigations, in narrative form, is presented separately for each year.

Although a significant number of the Nation's more serious motor carrier accidents are covered in this report, statistical comparisons on an industry-wide basis, such as comparing this data with total vehicles, mileage, drivers or experience of prior years, is not recommended. This study is biased in that the accidents included are of a serious nature and deemed chargeable to the motor carrier's vehicle and/or driver in the majority of cases. This analysis is one of the few detailed accident studies in which probable cause and contributing factors are indicated.

Kenneth L. Pierson, Director
Bureau of Motor Carrier Safety
Federal Highway Administration
U.S. Department of Transportation



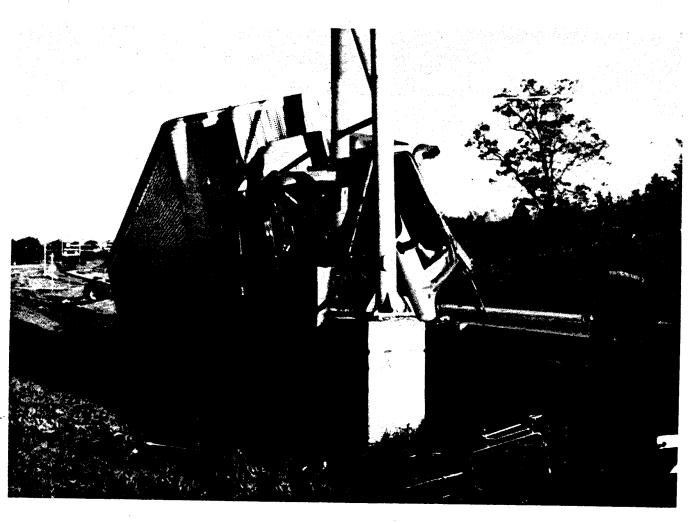
TRUCK SWERVED INTO OPPOSING LANE STRUCK CAR HEAD-ON

- 2 -

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TRUCK RAN OFF ROAD STRUCK SIGN SUPPORT

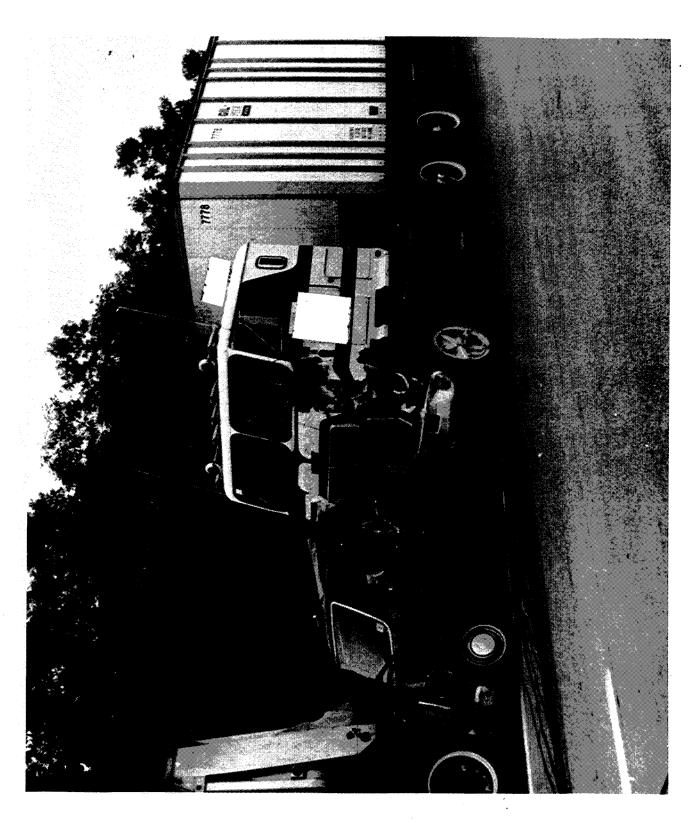
PART I - STATISTICAL TABLES



TRUCK OVERRODE REAR OF CAR - CHAIN TYPE COLLISION

ANALYSIS & SUMMARY OF ACCIDENT INVESTIGATIONS 1977 - 1979

	Collision	Non- Collision	Total
Total Accidents Investigated	217	129	346
Vehicle Involvement: Commercial Vehicles Non-Commercial Vehicles	294 281 575	129 0 129	423 281 704
Total	5/5	123	701
Fatalities: Drivers, Commercial Occupants, Commercial Drivers, Non-Commercial Occupants, Non-Commercial Pedestrians	66 25 . 67 262 13	47 27 0 0 11	113 52 67 262 24
Total	433	85	518
Injuries: Drivers, Commercial Occupants, Commercial Drivers, Non-Commercial Occupants, Non-Commercial Pedestrians	110 136 31 496 62	51 249 0 0 76	161 385 31 496 138
Total	835	376	1211
Total Property Damage		\$22,190,693	



TRUCK RAN ONTO HIGHWAY SHOULDER - STRUCK REAR OF PARKED VAN

TYPE OF ACCIDENTS

Percent	6	22	11	9	1	49		12	3	15	16	5	51	100
Property P. Damage	1,905,950	4,939,093	2,397,180	1,300,000	231,100	10,773,323		2,777,625	561,400	3,233,245	3,633,100	1,212,000	11,417,370	22,190,693
Percent	14	28	23	4	1	70		13	5	6	3	2	30	100
Number of Injuries	163	332	279	47	14	835		159	40	115	32	30	376	1211
Percent	19	39	20	1	5	84		5	2	9	2	1	16	100
Number of Fatalities	97	200	102	9	28	433		56	6	37	6	4	85	518
Percent	11	32	16	2	2	63		15	4	11	4	3	37	100
Number of Accidents	39	109	54	7	8	217		49	16	37	16	11	129	346
Collisions:	Head-On Collisions	Rear-End Collisions	Side Collisions	Side Swipe	Other	Total	Single Vehicle Accidents:	Ran Off Road/ Overturned	Overturned on	Fixed Object	Loading/Unloading	Other	Total	Grand Total



TRUCK OVERRODE REAR OF CAR SHOVING IT UNDER TRUCK (Connecticut State Police)

COLLISION SEQUENCE VEHICLES INVOLVED

	Head-On	Rear-End	Side Collision	Side Swipe	Other	Total
Crash Sequence of Vehicles Directly Involved:						
Truck/Truck	11	24	15	4	1	55
Truck/Bus	1	1	-0	0	0	2
Bus/Truck	0	3	1	1	0	5
Truck/Train	0	0	1	0	0	1
Train/Truck	0	0	3	0	0	3
Truck/Car	18	48	19	0	7	92
Car/Truck	2	17	11	0	0	30
Truck/Pick-Up	2	44	0	0	0	6
Pick-Up/Truck	1	1	0	0	0	2
Truck/Recreational Vehicle	2	5	0	0	0	7
Truck/School Bus	1	6	2	0	0	9
School Bus/Truck	0	0	2	0	0	2
Bus/Car	1	0	0	2	0	3
Total	39	109	54	7	8	217
Vehicles Ultimately Involved:						-
Commercial Vehicles	55_	143	75	11	10	294
Non-Commercial Vehicles	57	162	45	3	14	281
Total	112	305	120	14	24	575
Fatalities:				_		
Drivers, Commercial	21	22	17	3	1	64
Occupants, Commercial	5	16	2	2	. 0	25
Drivers, Non-Commercial	13	28	23	11	1	66
Occupants, Non-Commercial	58	124	60	0	24	266
Pedestrians	0_	10	0	0	2	12
Total	97	200	102	6	28	433
Injuries:						
Drivers, Commercial	27	48	29	3	3	110
Occupants, Commercial	21	44	29	41	11	136
Drivers, Non-Commercial	3	20	. 8	0	0	31
Occupants, Non-Commercial	112	209	162	3	10	496
Pedestrians	0	11	51	0	0	62
Total	163	332	279	47	14	835
Total Property Damage			\$10,77	3,323		



TRUCK STRUCK BRIDGE - OVERTURNED

SINGLE VEHICLE ACCIDENTS/INCIDENTS

	Truck	Bus	Total
Ran Off Road/Overturned	43	6	49
Overturned on Road	15	1	16
Struck Fixed Objects	32	5	37
Loading/Unloading	16	0	16
Other	11	0	11
Total	117	12	129
Fatalities:			
Drivers, Commercial	46	1	47
Occupants, Commercial	16	11	27
Pedestrians	11	0	11
Total	73	12	85
Injuries:		·	
Drivers, Commercial	47	8	55
Occupants, Commercial	22	223	245
Pedestrians	76	0	76
Total	145	231	376
Total Property Damage		\$11,417,370	



TRUCK RAN OUT OF CONTROL ON STEEP DOWNGRADE - OVERTURNED (Colorado State Patrol)

YEAR OF MANUFACTURE BY TYPE OF CAB

					Ye	ar of	Year of Manufacture	ure				
Type of Cab	1979	1978	1977	1976	1975	1974	1973	1969-72	1968-64	1963-59	1958-62	Totals
3 00	15	24	39	24	29	18	25	49	13	2	0	238
CBE	4	10	26	14	12	18	19	39	7	2	0	151
CAE	0	0	0	2	-	2		2	0	0	0	8
Other	0	0	9	4	-	1	0	0	1	0	0	13
Total	19	34	17	44	43	39	45	06	21	4	0	410
Owned	F	19	46	29	25	30	30	58	14	4	0	266
Leased	8	15	25	15	18	6	15	32	7	0	0	144
Total	19	34	17	44	43	39	45	06	21	4	0 .	410
Bus	0	0	٦	-	2	က	5	_	3	2	8	21
Owned	0	0	1	-	2	က	5	-	2	2	2	19
Leased	0	0	0	0	0	0	0	0	_	0	-	2

COE - Cab Over Engine

CBE - Cab Behind Engine

CAE - Cab Alongside Engine





TRUCK RAN OFF ROAD OVERTURNED (2 Views)

TYPE OF COMMODITY - OPERATION BY TYPE OF ACCIDENT

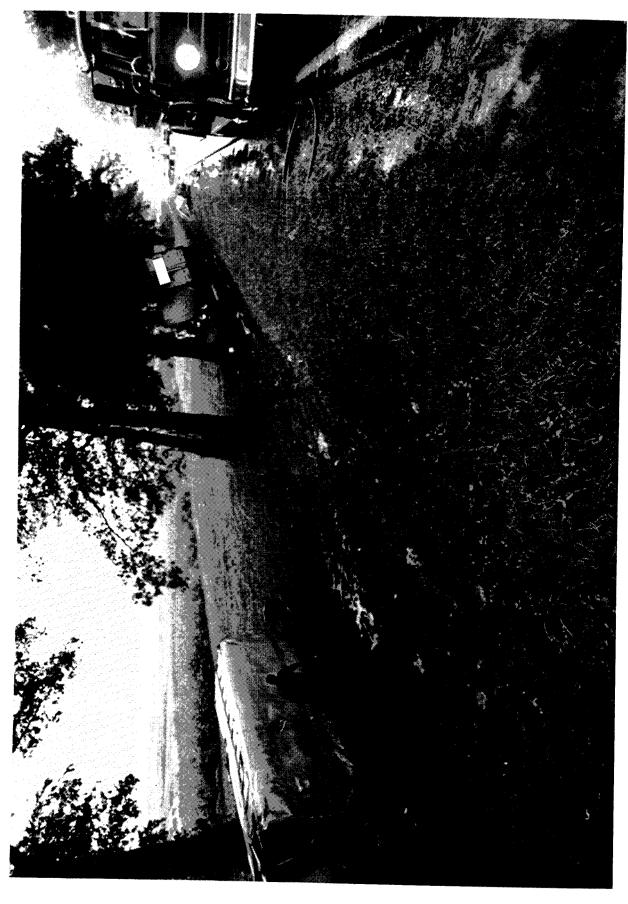
	Colli	sion W	ith Mo	tor Ve	hicle	S	ingle '	/ehicl	e		
Commodity:	Head-On	Rear-End	Side Collision	Side Swipe	Other	Ran Off Road	Overturned On Road	Fixed Object	Loading/ Unloading	Other	Total
General Freight	9	30	9	1	3	3	2	7	0]	65
Household Goods	2	3	3	0	0	0	0	0	0	0	8
Farm Products/Livestock	8	21	7	1	0	3	0	3	0	0	43
Food Stuffs	7	10	9	0	1	6	2	3	0	0	38
Building Materials/ Forest Products	1	15	6	0	1	5	1	2	0	0	31
Hazardous Materials	5	16	3	4	1	21	9	11	16	8	94
Passengers	3	8	5	1	0	6	٦	4	0	0	28
Empty	9	19	9	0	1	2	0	4	0	1	45
Steel	2	6	2	0	1	2	1	2	0	1	17
Heavy Machinery	3	8	2	0	2	1	0	1	0	0	17
Paper Products	0	2	1	0	0	0	0	0	0	0	3
U.S. Mail	0	0	1	0	0	0	0	0	0	0	1
Total	49	138	57	7	10	49	16	37	16	11	390
Type Operation: Authorized	35	83	31	4	5	30	12	26	12	. 6	244
Private	13	42	21	3	5	13	4	9	4	5	119
Exempt	0	111	5	0	0	4	0	2	0	0	22
Unauthorized	1	2	0	0	0	2	0	0	0	0	5
Total	49	138	57	7	10	49	16	37	16	11	390



TRUCK STRUCK OVERTURNED TRAILER BROADSIDE (New York State Police)

HUMAN FACTOR ACCIDENTS-AMBIENCE

Human Factors:	Day	Dawn/Dusk	Night	Total
As1eep	0	0	2	2
Dozed	15	14	25	54
Drinking	4	1	3	8
Drugs	3	0	1	4
Excess Hours	9	2	9	20
Fatigued	13	4	14	31
Inexperience	18	0	1	19
Intoxicated	7	2	9	18
Poor Judgment	1	0	7	2
Sick	1	0	1	2
Underage	5	1	0	6
Total	76	24	66	166
Poor Driving Skills:				·
Excessive Speed	52	18	25	95
Failure to Downshift	10	1	0	11
Failure to Yield Right-of-Way	16	2	3	21
Following Too Closely	8	1	1	10
Inattention	50	2	20	72
Not Driving Defensively	0	2	1	3
Unsafe Passing	1	2	2	5
Total	137	28	52	217
Other:				
Cause Determined by NTSB	2	0	0	2
Cause Not Determined	6	.4	4	14
Total	8	4	4	16
Grand Total	221	56	122	399



TRUCK STRUCK REAR OF STATION WAGON - CROSSED CENTERLINE STRUCK SCHOOL BUS HEAD-ON

COMMERCIAL DRIVERS' AGE - EXPERIENCE - TYPE ACCIDENT

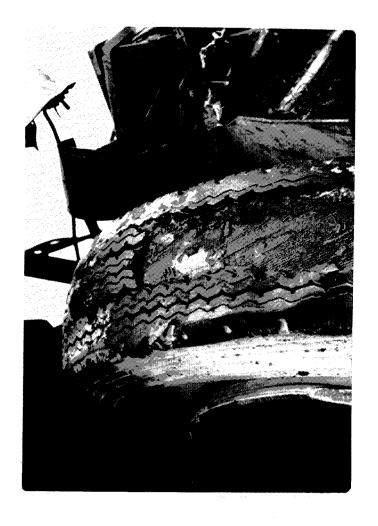
									1							
	Not Reported		3	=	_	2	_	18		9	0	က	က	0	12	30
	Over 25		3	2	2	0	0.	9		8	_	3	_	l	6	19
	21-25		2	ω	2	0	1	13		_	0	2	0	l	4	17
a)	02-91		4	11	9	0	0	21		5	-	9	1		14	35
ienc	91-11		7	6	5	_	2	24		3	0	2	-	-	7	31
Experience	01-6		-	10	7	0	0	18		3	2	3	_	_	2	28
	8-7		2	2	. و	1	0	19		μ	_	4	4	0	2	29
Years	9-9		9	13	5	_	4	29		5	4	8	8	-	16	45
	4-8		4	18	5	_	2	30		7	က	4	_	-	9	46
	2-1		5	6	9	0	0	20		6	3	8	-	0	92	36
	[nəpuN		2	∞	4		0	15		9	4	2	_	0	19	31
	Not Reported	. .	0	4	0	0	_	5			0		2	0	4	6
	79v0-[9		2	2	0	0	_	2		_	0	0	0	0		9
	09-99		8	2	<u> -</u>	0	0	6		2	-	3	0	上	1	16
	99-19			8	4	0	0	∞		2	_		2	0	9	14
Driver	49-20		2	7	<u>س</u>	0	0	12		3			2	0	33	25
1	St-14		2	E	<u>س</u>	-		21		7	2	<u> -</u>	上	<u> </u> -	12	33
e of	04-98	•	_	12	13	0	4	36		2	<u>۳</u>	5	2	0	15	51
Age	31-35		5	20	7	m		36	ļ	16	2	9	2	2	31	67
ļ	02-92		6	28	12	2	2	53		6	m	6	2		24	17
	21-25		m	15	6	0		28		m	2	4	10	2	F	39
	20-Under		2	4			0	$ \infty $		2	0	0	0	0	2	2
		Collision With Motor Vehicle:	Head-On	Rear-End	Side Collision	Side Swipe	Other	Total	Single Vehicle:	Ran Off Road/ Overturned	Overturned on Road	Fixed Object	loading/Unloading	Other	Total	Grand Total



TRUCK TRANSPORTING RADIOACTIVE MATERIALS - OVERTURNED

HAZARDOUS MATERIALS ACCIDENTS/INCIDENTS

		sbiupil	Saa	I	slaimeteM	Poison		Explosives	ves	Sə	SlaireteM	ə,) smage
	ənilossə	Flammable	Flammable Compressed	Mon-Flamma Compressed	gnizibix0	A sss[)	g ssefð	A seefJ	J sselJ	[ditsudmoJ	SvisorroJ	Radioactiv Materials	0ther	Total	Property [
Collision with Motor Vehicles:															
u se din	C	4	1	0	0	0	0	0	0	0	0	0	0	5	291,300
Doar-Fnd	2	4	0	0	0	0	0	0	Н	0	г	0	0	11	1,525,200
Side Collisions	3	4	0	2	0	0	П	0	0	0	4	0	0	14	713
	2	0	1	0	0	0	0	0		0	0	0	0 (4	1,215,000
	0	7	0	0	0	0	0	0	0	0	0	0	0		ľ
Total	10	13	2	2	0	0	-	0	2	0	2	0	0	35	
파.re	3	2	0	0	0	0	0	0	0	0	-1	0	0	9	
Fire /Fyplosion	С	С	-	0	0	0	0	0	1	0	0	0	0	2	
	4	4	1	2	0	0	7	0	0	0	-	0	0	13	1
Single Vehicle Accidents:							!								
The Cate Boad / Oriont managed	5	7	~		0	0	-	1	0	1	2	0	0	22	~1
Kan Oil Road/Overtuined		Ž) C	C	C	0	0	0	0	0	0	1	0	6	- 1
Overturing on roadway	r ~	10	4	0	0	0	0	0	0	0	2	0	0	11	,633,
Ineding/Inloading	9	2	4	2	0	0	0	0	0	0	2	0	0	16	,351
Other	2	2	2	0	0	0	0	1	0	0	리	0	0	8	~1
TO+2]	25	13	13	3	0	0	Н	2	0	1	7	7	0	99	8,441,215
10001	-	2	-	0	0	0	0	0	0	0	2	0	0	12	1
Dive /Fvn]Osion	J.		4	0	0	0	0	1	0	0	0	0	0	12	
		10	2	2	0	0	П	0	0	П	2	7	0	33	
Fatalities:	39	19	8	9	0	0	0	0	4	0	9	0	0	82	
Injuries:	57	24	13	54	0	0	25	16	0	2	36	2	0	229	
Total Property Damage						\$2	4,44	\$24,443,550							





CLOSE-UP VIEW OF BLOWN LEFT FRONT TIRE

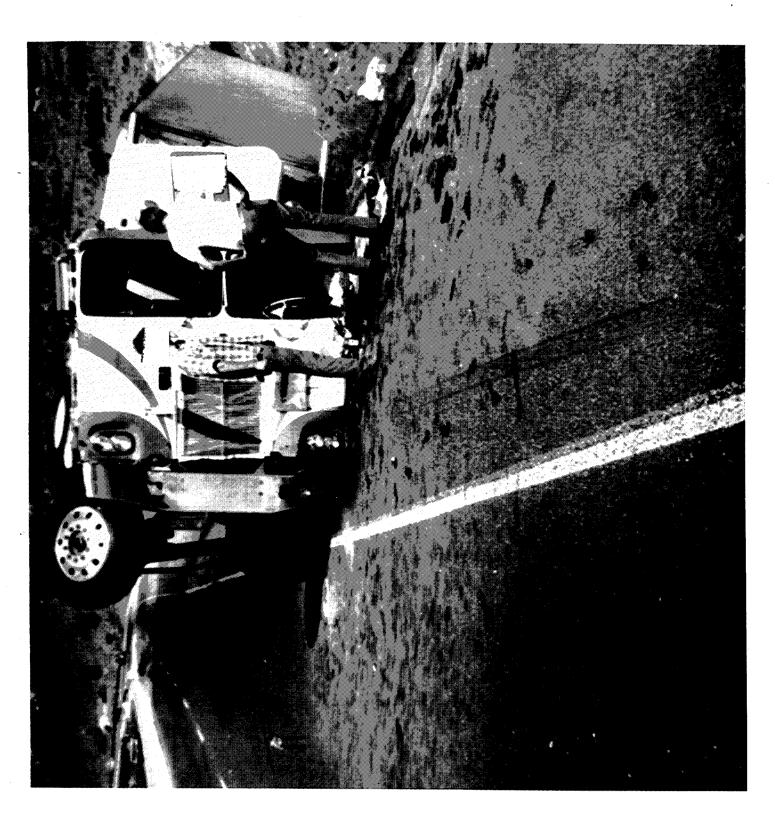
MECHANICAL DEFICIENCIES BY TYPE ACCIDENT

	Property Damage	009,666	452,590	120,000	17,500	74,500	17,000	14,000		97,000	11,200	30,000	,833,390
Casualties	səinuţul	153	9	3	27	1	0	٦		13	16	0	220
Casu	səijifata7	45	16	4	0	3	0	٦		_	-	٦	72
	ſstoT	30	10	4	2	3	-	_		3	2	1	57
S	puibsolnU\pnibsol	0	0	0	0	0	0	0		0	2	0	2
Single Vehicles	0ther	L	0	. 2	0	0	0	0		က	0	0	9
Veh	Fixed Object	4	2	_	0	0	_	0		0	0	0	11
ngle	Overturned on Road	က	0	0	0	_	0	0		0	0	0	4
S	Fan Off Road/Ovt	2	-	-	2	0	0	0		0	0		7
	Other	2	0	0	0	2	0	0		0	0	0	4
lith cles	Side Swipe	0	0	0	0	0	0	0		0	0	0	0
lision With or Vehicles	noisilloJ əbi2	ى	_	0	0	0	0	0		0	0	0	9
11is tor	Rear-End	∞	-	0	0	0	0	-	-	0	0	0	10
Coll	n0-bsəH	5	2	0	0	0	0	0		0	0	0	7
		Brakes	Tires	Wheel	Steering	Securing Device	Suspension	Electrical System.	Cargo Tank:	Weld Seam Failure	Hose Rupture	Dome Cover Gasket	Total



BUS SKIDDED ON WET PAVEMENT

	· · · · · · · · · · · · · · · · · · ·			00	00		00	8	8	00	00
	əbewe	Property Da		\$123,500	123,500		200,000	70,000	129,000	399,000	522,500
		Injuries		27	27		11		73	85	112
	·	Fatalities		2	2		4	0	2	6	14 1
	ht	Dark					7	0	2	4	2
	Light	Day			1			-	H	3	4
		Fog/Smog		7	1		0	0	0	0	
Ambience	Į.	Mous		0	0		<u></u> Н	0	0	-1	7
Ambi	Weather	піьЯ		-	7		7	0	m	2	9
	We	Cloudy		0	0		0	0	0	0	0
		CJear		0	0		0		0	1	7
	CO	1æ/Slæt		1	7		0	0	0	0	1
,,	Road	⊅⊖W		1	1		7	-	~	9	7
ctors	Cor	DLY		0	0		ī	0	0	0	7
Environmental Factors	ad Face	Concrete		г	1		-	7	2	4	5
nment	Road Surface	JledqaA		П	1		7	0	~	3	4
hviro	ld ment	СШТУС		П	1		2	7	2	5	9
	Road Alignme	Straight		7	1		-	0	-4	2	м
		b⊖bivib∩U		-	1		0	-	0	г	7
	Highway	Debivid		Н	1		m	0	٣	9	7
S	trebiso?	Number of A		2	2		8	1	8	7	6
<u> </u>							med				
			Collision With Motor Vehicles:	Side Collisions	Total	Single Vehicles:	Ran Off Road/Overturned	Overturned on Road	Struck Fixed Object	Total	Grand Total



TRUCK RAN OFF ROAD - OVERTURNED

TRUCK OCCUPANT EJECTIONS

			Fatalities	S		Injuries		
	Number of Accidents	Driver	Co-Driver	Passenger	Driver	Co-Driver	Passenger	Property Damage
Collisions:								
	9	4	0	-	2	0	0	\$424,000
Rear-End	6	5		9	3		0	622,000
Side Collision	7	9	0	0	-	0	0	578, 480
Side Swipe	Ţ	0	0		0	0	0	40,000
	1	0	0	2	0	0	0	80,000
	24	15	1	10	9	- -1	0	1,744,480
Single Vehicle Accidents:	,					-		
Ran Off Road/Overturned	9	5	0	0	1	0	0	355,000
Overturned on Road	3	3	0	0	0	0	0	65,800
Fixed Object	9	5	0	2	1	-	1	705,000
	П	1	0	0	0	0	0	37,000
	16	14	0	2	2	7	П	1,162,800
Grand Total	40	29	г	12	ω	2	Ţ	2,907,280

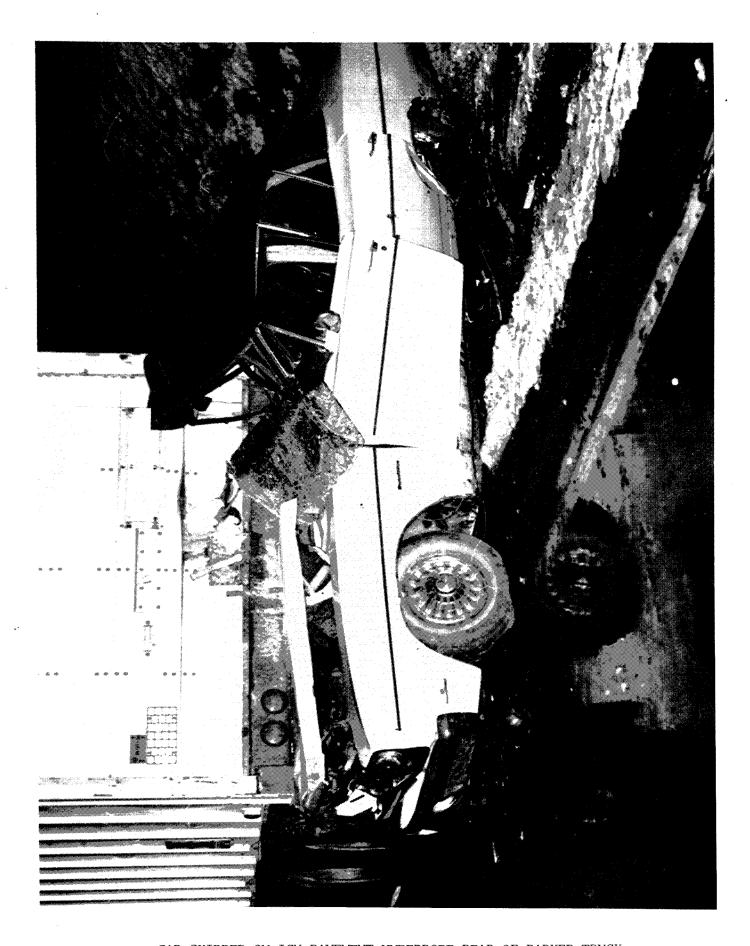
40



BUS RAN OFF ROAD STRUCK ROCK EMBANKMENT

BUS OCCUPANT EJECTIONS

	Number of	Total	Fata]	Fatalities	Injuries	ries	Property
	Accidents	Passengers	Drivers	Passengers	Drivers	Passengers	Damage
Collision With Motor Vehicles:							
Rear-End	1	33	0	ı	0	0	\$40,000
Side Collision	1	34	0	4	0	2	100,000
Total	2	29	0	2	0	2	\$140,000
Single Vehicle Accidents:							
Ran Off Road/ Overturned	3	63	0	2		æ	\$155,000
Fixed Object	3	63	П	2	3	0	140,000
Total	9	126	T	7	4	3	295,000
Grand Total	ω	193	H	12	4	5	\$435,000
			+	+	1		



CAR SKIDDED ON ICY PAVEMENT UNDERRODE REAR OF PARKED TRUCK

ENVIRONMENTAL FACTORS BY TYPE OF ACCIDENT

											———Т							
	σ,	Derk		14	39	17	2	0	72		24	5	17	0	7	48	120	
	Lighting	Dawn/Dusk		0	4	3	0	7	ω		0	0	2	П	0		7	
	Lig	Day		25	99	34	2	7	137		25	77	18	15	6	78	215	
g Ige		Fog/Smog		႕	7	4	0	0	9		0	П	0	0	0	1	7	
Ambience	u	Mous		7	7	0	0	0.	3		1	Н	٦	0	1	4	7	
₹	Weather	Rain		2	4	9	2	1	15		4	0	5	0	0	6	24	
	We	CTonqX		3	13	6	0	2	27		11	3	5	2	-	22	49	
		CJest		32	68	35	2	2	166		33	11	26	14	6	93	259	
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L			Collision With Motor Vehicles:	Head-On	Rear-End	Side Collisions	Side Swipe	Other	Total	Single Vehicle Accidents:	Ran Off Road/ Overturned	Overturned On Road	Fixed Object	Loading/Unloading	Other	Total	Grand Total	Total Property Damage

LOCATION OF ACCIDENT BY REGION AND STATE

Region	State	Number of Accidents	Fatalities	Injuries
1	Connecticut Maine Massachusetts New Hampshire New Jersey New York Rhode Island Vermont	6 1 1 3 13 15 1 1 6	8 1 1 6 18 14 1	70 0 0 3 40 31 0
Total Regi	ion*	46	59	156
3	Delaware Maryland Pennsylvania Virginia West Virginia	3 6 12 17 3	5 5 26 24 2	2 33 36 131 19
Total Regi	on .	41	62	221
4	Alabama Georgia Florida Mississippi North Carolina South Carolina Tennessee Kentucky	8 9 9 7 8 4 17 19	14 10 13 12 13 10 21 22	9 20 9 45 59 5 42 38
Total Regi	on	81	115	227
5	Illinois Indiana Ohio Michigan Wisconsin Minnesota	9 6 7 3 2 4	19 6 11 4 5 4	47 19 9 5 1
Total Regi	on	31	49	122

Figures Include:

Region - District of Columbia, Fatalities, Injuries

Region - Canada, Fatalities, Injury

	<u>Accidents</u>	<u>Fatalities</u>	Injury
*Region 1 - Puerto Rico	1	1	0

LOCATION OF ACCIDENT BY REGION AND STATE (Continued)

Region	State	Number of Accidents	Fatalities	Injuries	
6	Arkansas Louisiana Oklahoma Texas New Mexico	3 10 3 14 4	3 10 9 31 5	3 48 2 58 3	
Total Region		34 58		114	
7	Iowa Kansas Missouri Nebraska	3 9 12 3	4 18 15 5	4 14 44 3	
Total Region		-27	42	65	
8	Colorado Utah Wyoming Montana North Dakota South Dakota	13 9 5 3 0 4	14 15 14 7 0 4	64 30 39 12 0 4	
Total Region		34	54	149	
9	Arizona California Hawaii Nevada	9 18 1 5	27 25 0 5	22 98 1 9	
Total Region		33	57	130	
10	Alaska Idaho Oregon Washington	0 4 9 5	0 2 9 10	0 6 15	
Total Region		18	21	27	
Grand Total		346	518	1211	

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PART II ACCIDENT SUMMARIES

The numbers appearing at the left of the accident summaries in Part II are file and reference numbers and are not sequentially arranged. The prefix figures 77, 78, and 79 indicate published accident investigation reports.

ACCIDENT INVESTIGATION REPORT SUMMARIES - 1977

JANUARY

Jan. 6, (Thursday) l p.m., I-240, exit ramp, Memphis, Tennessee. Tractor trailer (Poison B) failed to negotiate curve ran off road, overturned. Cargo spilled, l container broke. Icy pavement. No casualties, \$12,000 P.D.

Speed too fast for existing conditions. Driver intoxicated (.24).

Jan. 11, (Tuesday) 10:30 a.m., U.S. Route 301 and Maryland Routes 5 and 228, Waldorf, Maryland. Tractor cargo tank trailer (flammable liquid) collided with rear of car stopped at traffic light. Truck crossed concrete island and struck concrete median divider at intersecting Route 228, then overturned on stopped police cruiser. 1 Fatality, 1 injury, \$30,000 P.D.

Deficient brakes. Excessive speed.

Jan. 12, (Wednesday) 6:30 a.m., I-17, near Valdosta, Georgia. Tractor trailer (farm products) overturned and collided with rear of slower moving tractor trailer (heavy machinery). Truck driver thrown against windshield, killed. 1 Fatality, 1 injury, \$44,238 P.D.

Driver of truck (farm products) dozed at wheel; fatigued; in possession of drugs (phentermine); not utilizing seat belt.

Jan. 17, (Monday) 6:45 a.m., I-5 near Fort Tejon, California. Runaway tractor trailer (general freight) failed to negotiate downgrade curve ran off road, overturned. No casualties, \$25,700 P.D.

Deficient brakes (improperly adjusted). Driver failed to downshift, lost control.

Jan. 21, (Friday) 4:15 a.m., U.S. 395, near Susanville, California. Tractor trailer (building materials) ran off road, overturned. 2 Fatalities, \$20,000 P.D.

Right rear drive wheels on tractor disengaged. Studs mismatched. Cap nuts and studs missing. False logs noted.

Jan. 30, (Sunday) 11:20 p.m., I-80, near Lovelock, Nevada. Tractor trailer (food stuffs) ran off road, overturned. Units separated. Female driver and infant injured. 2 Injuries, \$43,000 P.D.

Truck driver asleep at the wheel, fatigued. False logs, excess hours noted.

FEBRUARY

Olo Feb. 4, (Friday) 1:45 a.m., I-35, Kansas City, Missouri. Car traveling in wrong lane struck tractor flatbed trailer (steel) head-on. Trailer jackknifed, overturned. 1 Fatality, 4 injuries, \$20,000 P.D.

Car driver excessive speed; intoxicated (.22).

Feb. 6, (Sunday) 3 a.m., I-59, Fort Payne, Alabama. Empty tractor flatbed trailer ran off road, struck drainage ditch and embankment. Fuel tanks punctured. Fire ensued. Driver and 2 passengers perished in flames. 3 Fatalities, \$15,000 P.D.

Right front tractor tire blew out. Amputee driver (left leg). No record of waiver application. Unauthorized passengers.

Peb. 7, (Monday) 11:55 a.m., ramp I-94, Detroit, Michigan. Right steering axle tire and rim released. Tractor cargo tank trailer (flammable gas) ran off road struck concrete barrier. Cargo tank ruptured. Units fell onto roadway below. Fire and explosion ensued. Falling debris struck cars traveling on roadway below. Collision resulted. Truck driver killed; 1 fatality; 2 injuries, \$100.000 P.D.

Wheel failure - cracked disc.

Feb. 12, (Saturday) 10 a.m., I-40, bridge near Albuquerque, New Mexico. Tractor 2 trailers (general freight), veered left struck guard rail then fell to river bed below. Driver ejected, killed. 1 Fatality, \$100,000 P.D.

Cause not determined.

Oklahoma. Tractor cargo tank trailer (flammable liquid) overtook and collided with rear of tractor trailer (farm products). 1 Fatality, \$30,000 P.D.

Truck driver dozed at the wheel Driver of truck (farm products) failed to make certain it was safe to enter highway.

Feb. 19, (Saturday) 8:15 p.m., U.S. 51, near Trimble, Tennessee. Tractor flatbed trailer (heavy machinery) crossed centerline struck car head-on. Car occupant killed, 1 fatality, \$10,000 P.D.

Truck driver dozed at wheel, had been drinking.

Feb. 22, (Tuesday) 6:15 a.m., New Jersey Turnpike, Hamilton Township, New Jersey. Empty tractor cargo tank trailer collided with rear of empty tractor trailer. Cargo tank truck then overturned. 1 Fatality, 1 injury, \$20,000 P.D.

Driver of tank truck inattentive.

MARCH

Mar. 7, (Monday) 3:50 p.m., loading facility, Memphis, Tennessee. Tractor cargo tank trailer (flammable liquid) was being loaded. Fire ensued. Truck driver killed. Facility employee injured. 1 Fatality, 1 injury, \$150,000 P.D.

Static electricity - cargo tank vehicle not grounded prior to loading process.

Mar. 8, (Tuesday) 7:50 a.m., U.S. 29, near Lynchburg, Virginia. Tractor trailer (general freight) collided with rear of school bus stopped to pick up student. 1 student ejected through door. 3 Fatalities, 31 injuries, \$40,000 P.D.

Truck driver inattentive; fatigued.

Mar. 11, (Friday) 9:52 a.m., Intersection, U.S. 49 and Route 540, Mendenhall, Mississippi. Car entered U.S. 49, in path of tractor cargo tank trailer (flammable liquid), struck broadside. Cargo spilled from dome covers. No fire. Car driver and 4 of 19 passengers killed. 5 Fatalities, 6 injuries, \$15,000 P.D.

Car driver failed to yield right of way. Truck driver's medical certificate expired, hazardous materials violations noted.

Mar. 11, (Friday) 2:50 p.m., Interstate 80 near Baxter, California. Tractor trailer combination (steel) ran out of control on steep downgrade collided with rear of a car, then ran off the left side of road crashing into a cut slope. The load (steel) shifted and fell from truck. Truck driver and unauthorized passengers ejected. Passengers killed. 2 Fatalities, 1 injury, \$40,000 P.D.

Truck driver inexperienced, unfamiliar with terrain; deficient brakes.

Mar. 15, (Tuesday) 7:15 a.m., Route 11, Gilford, New Hampshire. Runaway tractor cargo tank trailer (flammable gas) failed to negotiate curve, ran off road, overturned down an embankment. 1 Injury, \$25,000 P.D.

Truck driver failed to downshift, loss control.

Mar. 16 (Wednesday) 6:57 p.m., 26th Street and Liberty Avenue, Pittsburgh, Pennsylvania. Tractor trailer (general freight) traveling in wrong lane in construction zone, entered intersection struck car broadside shoving it against light pole. No fire. Driver and passenger in car killed. 2 Fatalities, 1 injury, \$4,500 P.D.

Truck driver confused by improper signing at construction zone.

Mar. 18, (Friday) 6:30 p.m., I-10, near Clearfield, Pennsylvania. Car struck and underrode rear of disabled tractor trailer (Class C explosives) partly parked on highway shoulder and traveled portion of roadway. Driver and 2 occupants of car killed. 3 Fatalities; \$2,700 P.D.

Car driver intoxicated, disabled truck contributed to severity of accident.

Mar. 19, (Saturday) 1:20 a.m., U.S. 93, Boulder City, Nevada. Straight cargo tank truck towing cargo tank full trailer (flammable liquid) ran off road, struck rear of car parked on shoulder. Fire ensued. Truck driver killed. 1 Fatality, 2 injuries, \$80,000 P.D.

Truck driver inattentive. Car parked partially on highway contributed to accident.

Mar. 24, (Thursday) 6:30 a.m., I-65, near Elizabethtown, Kentucky. Tractor trailer (food stuffs) collided with rear of recreation van. Fire ensued. 2 occupants of recreation van killed, 3 ejected, truck driver injured. 2 Fatalities, 4 injuries, \$82,000 P.D.

Truck driver dozed at the wheel; excessive speed. Poor driving record.

Mar. 29, (Tuesday) 10:35 p.m., I-70, near Lawrence, Kansas. Tractor trailer (general freight) veered off road struck guardrail and bridge railing; overturned. Tractor stopped suspended over bridge. Driver killed. 1 Fatality, \$30,000 P.D.

Right front tire blew out.

Mar. 30, (Wednesday) 5:15 a.m., bridge I-35, near Norman, Oklahoma. Tractor 2-trailers (general freight) ran off road, struck bridge railing. Units separated. Tractor plunged into river bed below, trailers remained on highway. Fire ensued. Truck driver ejected, killed. 1 Fatality, \$150,000 P.D.

Truck driver dozed at the wheel.

Mar. 30, (Wednesday) 4 p.m., private property, Ashland, Mississippi. Tractor cargo tank trailer (flammable liquid) was being unloaded. Fire and explosion ensued. No casualties, \$100,000 P.D.

Vent pipe on storage tank overflowed; cargo sprayed onto tractor.

APRIL

Apr. 5, (Tuesday) 4:09 p.m., city streets of S.W. Market and S.W. 13th, in Portland, Oregon. Tractor trailer (building materials) on downgrade curve collided with the rear of 2 cars. 3 Injuries, \$8,000 P.D.

Brake fade, improper use of brakes by truck driver on downgrade.

O30 Apr. 7, (Thursday) 6:35 a.m., U.S. 24, near Keytesville, Missouri. Tractor trailer (heavy machinery) ran off road struck bridge. Truck driver ejected and killed. 1 Fatality, \$57,000 P.D.

Truck driver dozed at wheel; fatigued.

O21 Apr. 7, (Thursday) 7:30 a.m., U.S. 26, Portland, Oregon. Runaway straight truck (farm products) ran off road, struck guardrail, overturned down an embankment. Cargo spilled. No casualties, \$6,000 P.D.

Deficient braking system (air loss) no inspection and maintenance program. Driver - no medical certificate, logs, or chauffeur's license. Unauthorized passenger. Both occupants of truck using seat belts, not injured.

Apr. 8, (Friday) 4:35 a.m., I-495, near Marlow Heights, Maryland. Tractor trailer (farm products) overtook and collided with rear of minibus. Fire ensued. 2 Fatalities, 2 injuries, \$5,000 P.D.

Truck driver dozed at the wheel; fatigued. Expired medical certificate; no logs.

Apr. 13, (Wednesday) 4:30 a.m., I-30, near Arkadelphia, Arkansas. Tractor cargo tank trailer (flammable liquid) ran off road, struck bridge rail and parapet. Trailer severed in two. Cargo spilled. Fire ensued. Bridge damaged; traffic re-routed. 1 Injury, \$202,000 P.D.

Driver inattentive, preoccupied, using C.B. radio at time of accident.

Apr. 13, (Wednesday) 7:25 a.m., I-78, Union Township, New Jersey. Straight truck (general freight) veered off road, struck rear of disabled tractor trailer (general freight) parked on shoulder. l Fatality. \$15,000 P.D.

Right front tire blew out. Driver underage (20), no medical certificate.

Apr. 15, (Friday) 7:15 a.m., U.S. 202, near Wilmington, Delaware. Empty tractor trailer struck and overrode rear of volkswagen stopped at traffic light, then collided with rear of empty tractor flatbed trailer. Cab of flatbed truck tilted forward struck rear portion of car ahead. No fire. 2 occupants of Volkswagen killed. 2 Fatalities, 2 injuries, \$30,000 P.D.

Truck driver dozed at the wheel; fatigued.

Apr. 20, (Wednesday) 1:30 p.m., I-40, near Lenoir City, Tennessee. Tractor cargo tank trailer (food stuffs) gradually ran off road, overturned. Truck driver ejected. Cargo spilled. Fire ensued in tractor area. No casualties, \$17,000 P.D.

Truck driver dozed at wheel; under the influence of drugs (phencyclidine).

Apr. 22, (Friday) 9:15 a.m., county road and grade crossing, Bushong, Kansas. Empty tractor trailer ran onto railroad tracks, struck broadside by train. Truck driver and passenger killed. 2 Fatalities, \$22,000 P.D.

Truck driver inattentive; failed to stop at grade crossing.

Apr. 22, (Friday) 7:55 p.m., State Route 96 and city street, Wichita, Kansas. Empty tractor trailer collided broadside with car making left turn at intersection. 3 Fatalities, 1 injury, \$5,000 P.D.

Car driver, 16 years of age, inexperienced. Poor judgment.

Apr. 26, (Tuesday) 3 p.m., U.S. 20 and city street in Epworth, Iowa. Empty school bus stopped for traffic sign then entered intersection striking tractor cargo tank trailer (flammable liquid) broadside. Truck overturned. Fire ensued. Truck driver killed, bus driver injured. 1 Fatality, 1 injury, \$39,000 P.D.

Bus driver inattentive, failed to yield right of way.

Apr. 27, (Wednesday) 7:51 a.m., I-40, Knoxville, Tennessee. Tractor trailer (general freight) sideswiped a car, slid along median barrier, then struck and overrode rear of another car. Chain type collision resulted involving 2 cars and an empty crane truck. Fire ensued. 1 Fatality, 3 injuries, \$35,000 P.D.

Driver of truck (general freight), excessive speed.

Apr. 29, (Friday) 11:43 a.m., storage facility,
Maple Grove, Minnesota. Tractor cargo tank trailer (nonflammable gas) unloading at storage tank, cargo released
into atmosphere. Truck driver and 13 pedestrians injured,
14 injuries, \$10,000 P.D.

Unloading hose ruptured.

MAY

May 12, (Thursday) 6:30 a.m., I-80, near Wells, Nevada. Tractor trailer (building materials) drifted off road, overturned. Driver killed. 1 Fatality, \$40,000 P.D.

Driver dozed at the wheel; intoxicated (.18), fatigued. Hours of Service violations noted. Amphetamine type drugs found in driver's possession.

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May 12, (Thursday) 4 p.m., U.S. 221, near Marion, North Carolina. Dump truck towing trailer (heavy machinery) descending a seven percent curved downgrade, loss control, load shifted and struck side of maxiwagon (6 passengers), 5 passengers in maxiwagon killed; 2 of which were ejected. 5 Fatalities, 2 injuries, \$31,000 P.D.

Probable cause determined by NTSB.

May 14, (Saturday) 3:15 a.m., I-5, near Castaic, California. Empty tractor trailer overtook and collided with rear of slower moving school bus. 4 Injuries, \$23,000 P.D.

Truck driver dozed at the wheel. Poor driving record; expired medical certificate.

May 17, (Tuesday) 8:38 a.m., private property,
Minneapolis, Minnesota. Tractor cargo tank trailer
(flammable liquid) being unloaded into underground
storage tank when fire and explosion ensued. Truck
driver and pedestrian killed. 2 Fatalities, 1 injury,
\$30,000 P.D.

Underground storage tank, corroded, leaking. Fumes ignited. Source of ignition not determined.

May 18, (Wednesday) 9:45 a.m., secondary roads 77 and 583, near Williamston, South Carolina. Tractor cargo tank trailer (flammable liquid) gradually drifted off road, overturned. Cargo spilled. Fire ensued. 1 Fatality, \$40,300 P.D.

Driver physically incapacitated.

May 19, (Thursday) 8:20 a.m., SR 49 and SR 252, near Live Oak, Florida. Car passed stop sign, struck broadside by tractor trailer (building materials). Trailer separated from tractor, overturned. Car overturned. Logs shifted; fell onto highway. 5 Fatalities; \$9,350 P.D.

Driver of car under emotional stress, rushing relative in labor to hospital. Careless, excessive speed.

May 22, (Sunday) 9:40 a.m., McLemore and Riverside Drive, Memphis, Tennessee. Tractor cargo tank trailer (flammable liquid) failed to negotiate curve, overturned on road. Cargo tank punctured, dome cover opened releasing cargo. No fire. No casualties, \$14,000 P.D.

Truck driver inexperienced in operation of cargo tank vehicle. Deficient brakes, surge of cargo contributed.

May 31, (Tuesday) 1:35 a.m., I-55, near Summit, Illinois. Bus (25 passengers) skidded on rain-wet curve, struck guardrail then ran onto median, overturned. Bus driver and passenger ejected. Heavy rain. 1 Fatality, 25 injuries, \$80,200 P.D.

Speed too fast for existing conditions. Driver's logs not maintained, no physical certificate. Deficient brakes.

JUNE

June 1, (Wednesday) 7:05 a.m., I-24, Nashville, Tennessee. Tractor trailer (farm products) collided with rear of stopped car in construction area causing chain type collision, 6 other non-commercial vehicles. 1 Fatality, 3 injuries, \$83,400 P.D.

Truck driver inattentive; had been using antihistamine drugs.

June 5, (Sunday) 10:50 a.m., I-5, Culver City, California. Empty straight cargo tank truck towing cargo tank full trailer, being driven erratically, veered across roadway, crashed through median fencing, collided head-on with a car resulting in a chain type collision involving 4 other cars. Car occupant ejected, killed. 1 Fatality, 4 injuries, \$26,400 P.D.

Truck driver dozed at the wheel; intoxicated (.26), fatigued.

June 6 (Monday) 8:25 a.m., I-279, construction zone, near Carnegie, Pennsylvania. Tractor trailer (general freight) collided and overrode rear of slower moving straight truck (refrigerated equipment) then struck a tractor trailer (steel coils) and 2 cars. Another tractor trailer (steel joists) and a car collided with the wreckage. Wet pavement. Fuel tank on straight truck ruptured. Fire ensued. 1 Fatality, 2 injuries, \$40,950 P.D.

Driver of truck (zinc ingots) underage (18); speed too fast for conditions.

June 6, (Saturday) 1:40 p.m., U.S. 380, near Decatur, Texas. Empty tractor trailer veered to the left to avoid slowing traffic near roadside park, collided head-on with approaching car. 4 Fatalities, \$36,000 P.D.

Truck driver inattentive, following too closely.

June 17, (Friday) 1:30 p.m., U.S. 189, near Heber City, Utah. Tractor cargo tank trailer (flammable liquid) failed to negotiate downgrade curve, ran off road, overturned. Cargo spilled. No casualties, \$40,000 P.D.

Excessive speed.

June 20, (Monday) 3:10 p.m., I-285, College Park, Georgia. Tractor trailer (general freight) struck and overrode rear of car. Chain type collision resulted involving 2 other non-commercial vehicles. 4 Fatalities, 2 injuries, \$10,000 P.D.

Truck driver momentarily distracted by low flying airplanes, fatigued.

June 24, (Friday) 7:05 a.m., I-55, near Joliet, Illinois. Tractor trailer (general freight) veered across median into opposing lanes, struck car head-on. Fuel tank on car ruptured. Fire ensued. Truck driver and 4 car occupants killed. 5 Fatalities, \$30,000 P.D.

Left front tire blew out. Truck driver's fingers on left hand deformed. Logs not current. Poor driving record.

June 24, (Friday) 5:20 p.m., New Jersey Turnpike, Windsor, New Jersey. Tractor trailer (food stuffs) collided with the rear of a panel van (printed material), crossed median, struck a passenger car, overturned. Another tractor trailer (empty) and a car involved. Driver of van truck and occupant of car killed. 2 Fatalities, 5 injuries, \$26,700 P.D.

Truck driver underage (18), inexperienced, unqualified. Following too closely.

June 25, (Saturday) 4 a.m., U.S. 6, ramp, Denver, Colorado. Tractor cargo tank trailer (flammable liquid) failed to negotiate right curve, overturned. Fire ensued. Driver injured, 1 injury, \$1,000,000 P.D.

Excessive speed. Cargo surge.

June 26 (Sunday) 2:30 a.m., U.S. 81, near Yankton South Dakota. Tractor trailer (livestock) entered intersection, struck car broadside. 3 occupants of car killed, truck driver injured, 3 fatalities, 1 injury, \$36,000 P.D.

Driver of car failed to make certain it was safe to enter highway. Stop sign missing at time of accident. He had been drinking (.04). Other drugs were found in car.

June 27, (Monday) 7:10 a.m., U.S. 6, construction area, near Vail, Colorado. Tractor trailer (heavy machinery) ran out of control on downgrade curve, collided head—on with a car, then struck a parked car. Truck driver ejected, injured; 2 fatalities, 2 injuries, \$25,000 P.D.

Deficient brakes, truck driver failed to downshift.

June 28, (Tuesday) 12 noon, city street, Pittsburgh, Pennsylvania. Empty tractor trailer crossed centerline, struck and overrode concrete parapet, then plunged down 75 foot embankment. Truck driver and 4 occupants of truck killed. 5 Fatalities, \$40,000 P.D.

Speed too fast for existing conditions (raining).

June 29, (Wednesday) 1:56 a.m., West Harlem Avenue and U.S. 34, Monmouth, Illinois. Tractor cargo tank trailer (flammable liquid) negotiating right turn when trailer separated from tractor overturned and rolled onto 3 passenger cars stopped at intersection.

3 occupants of car killed, driver and 4 occupants of car injured, 3 fatalities, 5 injuries, \$30,000 P.D.

Excessive speed, brake hose worn, brakes out of adjustment.

June 29, (Wednesday) 10:30 a.m., I-285, Atlanta, Georgia. Tractor trailer (corrosive materials) swerved to avoid car ahead, ran onto shoulder struck guardrail, overturned, partially blocking roadway. Fuel tank ruptured, cargo spilled. Fire ensued. Driver perished in flames. 1 Fatality, 11 injuries (during clean up activity), \$60,000 P.D.

Truck driver inattentive. Deficient brakes. Highway closed 7 hours.

June 30, (Thursday) 2:25 a.m., New Jersey Turnpike, Hamilton, New Jersey. Van-type bus (10 passengers) collided with the rear of a tractor cargo tank trailer (flammable gas). 2 Fatalities, 9 injuries, \$8,500 P.D.

Bus driver dozed at the wheel; fatigued.

JULY

July 2, (Saturday) 6:05 a.m., I-15, near Meadow, Utah. Tractor trailer (general freight) struck and overrode rear of car parked in emergency lane. 2 Fatalities, \$20,000 P.D.

Truck driver dozed at the wheel; fatigued.

July 2, (Wednesday) 6:49 p.m., U.S. 9, Woodford, Vermont. Tractor trailer (household goods) ran out of control on steep downgrade, crossed centerline, struck car head-on. 3 Fatalities, 2 injuries, \$16,000 P.D.

Truck driver failed to downshift; unfamiliar with terrain, deficient brakes.

July 5, (Tuesday) 5:30 p.m., U.S. 91, Nephi, Utah. Tractor trailer (building materials) entered opposing lane to avoid rearend collision, struck oncoming recreational van head-on. 5 occupants of recreational van ejected, killed. 3 Fatalities, 5 injuries, \$40,000 P.D.

Truck driver inattentive; unauthorized passenger.

July 5, (Tuesday) 7:20 p.m., I-75, near Georgetown, Kentucky. Tractor trailer (general freight) veered across median, struck and overrode front of car. 1 Fatality, 2 injuries, \$10,150 P.D.

Left front tire blew out.

July 6, (Wednesday) 9:52 a.m., city street, Portland, Oregon. Car struck and underrode rear of empty tractor trailer stopped in traffic. 1 Fatality, \$4,800 P.D.

Driver of car inattentive, pre-occupied with tape deck.

July 6, (Wednesday) 6:35 p.m., U.S. 95, near Grangeville, Idaho. Tractor trailer (paper products) ran out of control on steep grade, overturned, then slid into opposing lane and was struck by a car and a pickup truck. 1 Fatality, 4 injuries, \$31,000 P.D.

Truck driver inexperienced, failed to downshift to lower gear, brake fade.

July 12, (Tuesday) 4:30 a.m., I-95, near Newport,
Delaware. Car struck and underrode rear of tractor
flatbed trailer (general freight) then veered to left,
onto median. Fire ensued. 1 Fatality, \$1,000 P.D.

Cause not determined.

July 12, (Tuesday) 2 p.m., I-40, near Rockwood, Tennessee. Tractor cargo tank (corrosive materials) failed to negotiate downgrade curve, ran off the road and overturned. Cargo spilled. Truck driver killed. 1 Fatality, 1 injury, \$50,000 P.D.

Unqualified driver, driving too fast for conditions.

July 13 (Wednesday) 5:15 p.m., I-70, Kansas City, Missouri. Tractor trailer (food stuffs) failed to negotiate curve, ran off road, struck underpass abutment. Driver killed. 1 Fatality, \$80,000 P.D.

Truck driver momentarily distracted, excessive speed.

July 14, (Thursday) 4 p.m., Route 295, Canaan, New York. Straight truck (U.S. Mail) attempting left turn struck broadside by oncoming car. Fire ensued. 6 Injuries, \$10,000 P.D.

Truck driver underage (20), inattentive. Poor driving record. Visibility restriction at intersection.

July 17, (Sunday) 10:45 a.m., I-81, bridge, Radford, Virginia. Tractor trailer (building materials) struck and overrode parked car then struck another parked car. Cab of tractor plunged into river below. Trailer remained upright on bridge. 2 pedestrians killed, truck driver and 1 pedestrian injured, 2 fatalities, 2 injuries, \$28,500 P.D.

Truck driver dozed at the wheel, excess hours noted. Inexperienced.

July 19, (Tuesday) 8:12 a.m., U.S. 1 and Route 1107, Dumfries, Virginia. Straight truck (household goods) ran red traffic signal, struck school bus broadside. School bus overturned. Van body on truck separated from chassis. 43 injuries, \$15,000 P.D.

Truck deficient brakes.

July 19, (Tuesday) 4:30 p.m., U.S. 52 and Route 775, near Fancy Gap, Virginia. Tractor trailer (steel) entered intersection, struck car broadside, then sideswiped another car in opposing lane. 2 Fatalities, \$11,850 P.D.

Truck driver inattentive. Failed to yield right of way.

July 20, (Wednesday) 8 p.m., New Jersey Turnpike, near Cranbury, New Jersey. Tractor trailer (foodstuffs) veered left, struck median guardrail, overturned blocking lanes. Tractor trailer (general freight) and car following, struck overturned truck. Truck driver killed, car driver and truck driver injured. 1 Fatality, 2 injuries, \$30,000 P.D.

Right front tractor tire blew out.

July 25, (Monday) 5:45 p.m., State Route 503, near Battleground, Washington. Pavement roller detached from empty straight cargo tank truck, crossed centerline, struck oncoming jeep head-on. Driver of jeep ejected, killed. 1 Fatality, \$6,500 P.D.

Safety chains broke on pavement roller.

July 26, (Tuesday) 3:30 p.m., U.S. 380, near Roswell, New Mexico. Tractor trailer (food stuffs) ran off road. Units separated, overturned. Driver and codriver pinned in cab. 2 Fatalities, \$40,000 P.D.

Truck driver inattentive.

July 29, (Friday) 7:10 p.m., city streets, in Fresno, California. Tractor trailer (farm products) ran stop sign struck car broadside. 4 occupants of car killed. 4 injured. Truck driver ejected, injured. 4 Fatalities, 5 injuries, \$20,000 P.D.

Truck driver failed to yield right of way. Excessive speed.

AUGUST

O83 Aug. 18, (Thursday) 5:50 p.m., Route 201, near Hunter, Utah. Tractor trailer (food stuffs) ran red light, struck car broadside. 2 car occupants ejected, killed. 4 Fatalities, 1 injury, \$3,000 P.D.

Truck driver inattentive, fatigued; brakes out of adjustment.

Aug. 23, (Tuesday) 9:30 a.m., State Route 9, near Kinderhook, New York. Tractor trailer (food stuffs) veered into opposing lane to avoid collision with slowing vehicles ahead; struck station wagon head-on. Car driver killed, truck driver injured. 1 Fatality, 1 injury, \$20,000 P.D.

Truck driver inattentive; following too closely.

Aug. 30, (Tuesday) 7:30 a.m., I-64, near Frankfort, Kentucky. Car ran onto shoulder, struck and underrode rear of tractor trailer (food stuffs). l Fatality, \$3,500 P.D.

Driver of car dozed at the wheel.

Aug. 31, (Wednesday) 4:40 a.m., I-80, near North Platte, Nebraska. Tractor trailer (general freight) struck rear of pickup truck parked in travel lane while servicing a disabled vehicle parked on highway shoulder. Fire ensued. Truck driver killed. Driver of pickup and helper injured. 1 Fatality, 2 injuries, \$200,000 P.D.

Improperly parked pickup truck. Truck driver inattentive.

SEPTEMBER

Sept. 1, (Thursday) 2:30 a.m., I-80, Omaha, Nebraska. Car struck and underrode trailer (general freight) parked on shoulder, then rebounded onto highway, struck a car then spun out of control onto shoulder striking tractor trailer (general freight). 2 of 3 car occupants, ejected, killed. 3 Fatalities, 1 injury, \$2,000 P.D.

Driver of car intoxicated (.14).

O73 } Sept. 9, (Friday) 7:24 a.m., I-86, Manchester, Connecticut. Tractor trailer (farm products) struck rear of car stopped in traffic forcing it under another tractor trailer (general freight). 1 Fatality, 1 injury, \$3,000 P.D.

Driver of truck (farm products) following too closely, inattentive, excess hours noted. Deficient brakes.

Sept. 18, (Sunday) 10:10 p.m., I-40, near Knoxville, Tennessee. Tractor cargo tank trailer (combustible liquid) struck rear of tractor stopped at weigh scales. Cargo tank truck sideswiped another tractor trailer (general freight) chain type collision resulted involving straight truck (general freight). Fuel tank of cargo tank truck ruptured. No fire. Driver of striking truck killed. 1 Fatality, 1 injury, \$75,000 P.D.

Truck driver physically incapacitated, high blood pressure.

Sept. 21, (Wednesday) 12:10 p.m., Routes 14/26 and country road, near Canfield, Ohio. Tractor cargo tank trailer (flammable liquid) entered intersection, struck car broadside. Car enmeshed with truck then struck a tree. Tractor separated from trailer, cargo tank truck overturned. Cargo spilled. Driver and car occupant ejected, killed. 4 Fatalities, \$35,000 P.D.

Driver of car failed to yield right of way.

Sept. 24, (Saturday) 9:30 a.m., Route 11, Beattyville, Kentucky. Runaway tractor cargo tank trailer (flammable liquid) on steep downgrade curve, traversed railroad crossing, ran off road, struck a building and overturned on a car. Fire and explosion ensued, entrapping occupants in nearby buildings. Cargo tank ruptured, cargo flowed down street engulfing and destroying nine buildings, damaging ten other buildings. Sixteen parked vehicles were destroyed or damaged by fire. 7 Fatalities, 6 injuries, \$750,000 P.D.

Probable cause determined by NTSB.

Sept. 26, (Monday) 11:30 a.m., U.S. 231, near Hartford, Kentucky. Tractor cargo tank trailer (flammable liquid) collided with rear of an empty tractor trailer stopped to make a left turn. Cargo tank truck ran off road, struck utility pole, overturned. Cargo spilled from dome covers. Driver of cargo tank truck injured. 1 injury, \$17,000 P.D.

Driver of cargo tank truck inattentive, inexperienced.

Sept. 29, (Thursday) 4:35 a.m., I-87, near Bethlehem, New York. Empty tractor cargo tank trailer sideswiped tractor trailer (general freight) parked on shoulder, then struck and killed truck driver securing tie-down on trailer. 1 Fatality, \$20,000 P.D.

Truck driver inattentive.

O90 Sept. 29, (Thursday) 8:15 a.m., Route 6, near Fleming, Colorado. Empty tractor cargo tank trailer ran onto highway shoulder, struck rear of pickup, returned to pavement, struck bicycle. Cargo tank truck veered into opposing lane, struck tractor trailer (farm products) head-on. Driver of cargo tank truck ejected, injured. Driver of truck (farm products) pinned in cab, killed. Bicyclists injured. Fire ensued. 1 Fatality, 2 injuries, \$65,000 P.D.

Driver of empty truck inattentive. Driver of truck (farm products) poor driving record.

Sept. 29, (Thursday) 11 p.m., U.S. 52, Cincinnati, Ohio. Tractor trailer (food stuffs) failed to negotiate curve, ran off road, overturned. Fire ensued. 1 Fatality, 1 injury, \$20,000 P.D.

Excessive speed, load shift. Load not properly braced and secured. Excess hours noted, falsified logs. Poor driving record. Unauthorized passenger.

Sept. 30, (Friday) 12:40 p.m., U.S. 421, near Midway, Kentucky. Tractor cargo tank trailer (flammable liquids) ran off road, overturned. Cargo spilled from dome covers. Driver pinned in cab. 1 injury, \$31,000 P.D.

Driver inattentive; had been drinking.

OCTOBER

Oct. 1, (Saturday) 9:34 a.m., I-5, Ashland, Oregon. Tractor trailer (food stuffs) failed to stop at construction site, swerved between construction roller, then overturned. Truck driver ejected, killed. 1 Fatality, \$26,000 P.D.

Deficient brakes-out of adjustment, poor maintenance, and inspection program. No flagman at construction site.

Oct. 8, (Saturday) l a.m., I-95, Allen Park, Michigan. A bus (5 passengers) skidded on rain-wet pavement, ran off road, overturned. Bus came to rest upright on median, 4 passengers ejected, two of which were killed. 2 Fatalities, 3 injuries, \$90,000 P.D.

Speed too fast for conditions, high winds.

Oct. 9, (Sunday) 10:45 p.m., I-465, near Indianapolis, Indiana. Empty tractor trailer ran onto shoulder sideswiped parked car then overrode rear of a second car. Impact caused chain type collision involving 2 other cars. 2 pedestrians standing in front of stopped cars killed. No fire. 2 Fatalities, 4 injuries, \$25,000 P.D.

Truck driver dozed at the wheel. Logs not current.

Oct. 10, (Monday) 8:40 p.m., ramp I-95, Milwaukee, Wisconsin. Empty tractor trailer skidded then jackknifed on rain-wet curve. Cab of tractor separated from chassis and fell to ground below. Remainder of vehicle came to rest blocking both lanes. Fire ensued. Driver trapped in cab. 1 Fatality, \$25,000 P.D.

Speed too fast for existing conditions, driver intoxicated (.20). History of high blood pressure and drinking problem.

Oct. 14, (Friday) 3:10 a.m., I-295, Bridge, Cherry Hill, New Jersey. Tractor cargo tank trailer (flammable liquid) ran off bridge, plunged to roadway below. Cargo tank ruptured, fire and explosion ensued. Driver ejected, killed. 1 Fatality, \$100,000 P.D.

Truck driver asleep at the wheel, fatigued. Working 2 driving jobs. Amphetamine found in driver's possession.

Oct. 14, (Friday) 12:45 p.m., U.S. 90, near Cottondale, Florida. Tractor trailer (general freight) crossed centerline, struck and overrode car head-on. Both vehicles came to rest on side of highway. No fire. No ejections. Car driver killed. Truck driver injured. 1 Fatality, 1 injury, \$18,000 P.D.

Car driver confused, had been drinking (.03)

Oct. 15, (Saturday) 4:40 a.m., I-80, near Loomis, California. Car collided and underrode rear of tractor trailer (food stuffs) parked on shoulder. Driver of car killed. 1 Fatality, \$7,800 P.D.

Car driver dozed at wheel. Truck driver failed to place emergency warning device while parked. Truck driver poor driving record, logs falsified.

Oct. 25, (Tuesday) 4:05 a.m., Route 58, near Mojave, California. Tractor trailer (household goods) crossed centerline collided head-on with tractor cargo tank trailer (flammable liquid). Cargo tank driver ejected, killed. Household goods driver pinned in cab. 2 Fatalities, \$125,000 P.D.

Truck driver (household goods) dozed at wheel, fatigued. Excess hours noted.

Oct. 26, (Wednesday) 2:10 p.m., Route 86, near Terminal, California. Tractor 2-trailers (farm products) struck rear of school bus (52 passengers) veered into opposing lane collided head-on with tractor 2-trailers (heavy machinery). Fire ensued. Driver of truck and passenger in truck (heavy machinery) ejected. Truck occupants killed, 2 bus occupants injured. 4 Fatalities, 2 injuries, \$142,000 P.D.

Driver of truck (farm products) inattentive, fatigued, had been drinking. Poor driving record.

Oct. 27, (Thursday) 6:15 p.m., storage facility, Sharpsbury, Kentucky. Tractor trailer (flammable gas) being loaded when one of cylinders ruptured. Fire and explosion ensued. Large pieces of cylinders were propelled a half mile away from incident site. 2 storage facility employees killed. Truck driver and 3 storage facility employees injured. 2 Fatalities, 4 injuries, \$100,000 P.D.

Cause not determined.

Oct. 31, (Monday) 8 p.m., U.S. 93, Somers, Montana. Straight truck (U.S. Mail) attempted to pass tractor trailer (general freight) on downgrade. Straight truck entered opposing lane, struck 2 cars parked on highway shoulder, head-on. 3 Fatalities, 3 injuries, \$9,000 P.D.

Truck driver (U.S. Mail) unsafe passing.

NOVEMBER

Nov. 8, (Tuesday) 8:13 p.m., I-80N, near Meridian, Idaho. Straight cargo tank truck towing cargo tank trailer (flammable liquid) being driven erratically, ran off left side of road. Both units overturned on median, tanks ruptured, cargo spilled. Truck driver pinned in cab, injured. 1 injury, \$41,000 P.D.

Truck driver disoriented, intoxicated (.20).

Nov. 17, (Thursday) 8:13 a.m., Route 115, Wilkes-Barre, Pennsylvania. Runaway tractor trailer (farm products) struck rear of car, then a school bus (7 passengers) which resulted in chain type collision involving 2 other cars. Truck overturned and came to rest against a store. 14 injuries, \$50,000 P.D.

Brakes improperly adjusted.

Nov. 18, (Friday) 7:05 a.m., I-89, Grantham,
New Hampshire. Tractor trailer (building materials)
failed to negotiate curve, struck right guardrail,
rebounded into opposing rail, overturned on wet
roadway blocking lanes. 2 injuries, \$20,000 P.D.

Driver dozing at wheel. Excess hours and false logs noted. Unauthorized passenger.

Nov. 22, (Tuesday) 2:18 a.m., U.S. 287, near Lamar, Colorado. Car crossed into opposing lane struck tractor trailer (food stuffs) head-on. Fire ensued. 3 car occupants ejected, killed. Truck driver injured, 3 fatalities, 1 injury, \$70,000 P.D.

Car driver dozed at the wheel.

Nov. 29, (Tuesday) 11:10 p.m., I-94, Kenosha, Wisconsin. Car struck rear of abandoned car in roadway. Chain type collision resulted involving an empty tractor trailer, 3 other cars and another tractor trailer (food stuffs). Fuel tank on one of the cars ruptured. Fire ensued, engulfing 5 of the vehicles. Dense fog. 4 Fatalities, 1 injury, \$40,000 P.D.

Speed too fast for existing conditions. Abandoned car on roadway contributed to accident.

DECEMBER

Dec. 1, (Thursday) 12:15 p.m., I-55 at I-44 ramp, St. Louis, Missouri. Tractor cargo tank trailer (flammable liquid) failed to negotiate curve, overturned on roadway. Cargo spillage. Fire ensued. Wet pavement. 1 injury, \$70,000 P.D.

Speed too fast for conditions.

Dec. 2, (Friday) 7:40 a.m., intersection, Route 190 and county road 136, near Tipton, California. School bus (52 students) entered intersection in path of tractor trailer (motor vehicles) struck broadside, Tractor trailer (food stuffs) following struck rear of car carrier. Driver of truck, school bus driver and 45 students injured. 47 injuries, \$48,100 P.D.

Driver of school bus failed to yield right of way. Driver of trucks speed too fast for conditions.

Dec. 2, (Friday) 1:10 p.m., U.S. 78, bridge, near Graysville, Alabama. Tractor cargo tank trailer (flammable liquid) overtook and collided with rear of tractor trailer. Fire ensued. Bridge collapsed. No casualties, \$1,075,500 P.D.

Driver of truck (flammable liquid) inattentive. Other driver misjudged height of overhead girders on bridge.

Dec. 2, (Friday) 3:50 p.m., loading facility, Chamblee, Georgia. Tractor trailer (corrosive materials) caught fire while parked at loading dock. 2 firemen overcome by fumes. 2 injuries, \$90,000 P.D.

Cause not determined.

Dec. 14, (Wednesday) 2 a.m., I-75, near Williamsburg, Kentucky. Car ran off road, and underrode rear of trailer (farm products) parked on shoulder. 1 Fatality, 1 injury, \$3,500 P.D.

Car driver fell asleep at the wheel.

Dec. 15, (Thursday) 1 p.m., Route 11, Beattyville, Kentucky. Tractor trailer (building materials) ran out of control on steep downgrade curve, load shifted struck tractor trailer (general freight).

Cargo struck car forcing it into another vehicle. No casualties, \$6,800 P.D.

Driver of truck (building materials) inexperienced, failed to downshift, unfamiliar with area, charged with reckless driving. Falsified logs noted, poor driving record. Load not secured properly.

Dec. 17, (Saturday) 6 a.m., I-40, near Adrian, Texas.
Tractor 2-trailers (general freight) struck and
overrode rear of slower moving car. Fire ensued.
Truck driver and co-driver, one car occupant ejected,
killed. 4 Fatalities, \$95,000 P.D.

Truck driver dozed at the wheel.

Dec. 17, (Saturday) 7:15 p.m., I-24, Nashville,
Tennessee. Upon brake application, bus (29 passengers)
skidded out of control, ran off left side of highway,
struck rock embankment. Rain-wet pavement. 3 Fataliites,
26 injuries, \$28,000 P.D.

Speed too fast for conditions.

Dec. 29, (Thursday) 7 p.m., Old U.S. 52, near Lebanon, Indiana. Pickup truck struck and underrode rear of disabled tractor flatbed trailer (steel) stopped on highway. Pickup driver killed. 1 Fatality, 1 injury, \$14,000 P.D.

Truck (steel) mechanical deficiencies (trailer lights). Truck driver failed to utilize emergency equipment.

Dec. 31, (Saturday) 11:36 a.m., U.S. 84, Route 38 and county road 442, near Valdosta, Georgia. Empty tractor trailer struck and overrode side of car making left turn. 2 Fatalities, 2 injuries, \$3,000 P.D.

Truck driver inattentive, deficient brakes, cracked drum. Car driver (15) operating with learner's permit.

ACCIDENT INVESTIGATION REPORT SUMMARIES - 1978

JANUARY

Jan. 7, (Saturday) 8:25 a.m., I-40, near Clyde,
North Carolina. Tractor trailer (general freight)
struck rear of slower moving straight truck (steel
bits). Car following struck and underrode left rear
corner of truck. Chain type collision resulted
involving bus (7 passengers) tractor trailer (farm
products) and a car. Underriding car driver and
2 children killed. Three truck drivers and 2 car
occupants injured. No fire. No ejections. 3 Fatalities,
5 injuries, \$43,575 P.D.

Driver of striking truck speed too fast for weather conditions.

Jan. 10, (Tuesday) 7:55 a.m., storage facility, Hertford, North Carolina. Driver of tractor cargo tank trailer (flammable liquid) unloading cargo. Fire and explosion ensued. Dome cover was torn from cargo tank and fell onto street. Several vehicles and surrounding buildings were destroyed. 1 pedestrian injured. 1 injury, \$1,250,000 P.D.

Static electricity. Truck driver failed to ground cargo tank vehicle.

Jan. 14, (Saturday) 2:35 a.m., I-80, near Laramie, Wyoming. Passenger grabbed steering wheel of bus (72 passengers) causing bus to swerve onto median strip and overturn on left side. No ejections. No fire. 37 bus passengers injuries, \$32,000 P.D.

Bus driver lost control as emotionally disturbed passenger grabbed steering wheel.

Jan. 15, (Wednesday) 9:30 p.m., U.S. 81, near Minneapolis, Kansas. Empty tractor trailer crossed centerline struck tractor trailer (farm products) head-on. Debris from collision struck car. No fire. Driver of empty truck ejected, killed. 1 fatality, 2 injuries, \$79,800 P.D.

Driver of empty truck dozed at wheel; excess hours.

Jan. 21, (Saturday) 12:45 p.m., I-25 Denver, Colorado. Driver of tractor cargo tank trailer (flammable liquid) applied brakes to avoid collision with car entering lane of travel. Rear drive axle separated from tractor and trailer overrode cab, shearing away unloading valves. Cargo spilled. Fire ensued. Cargo tank (aluminum) melted. No casualties, \$17,000 P.D.

Cause not determined.

Jan. 21, (Saturday) 2:15 p.m., State Route 93, near Douglas, Wyoming. Tractor cargo tank trailer (flammable gas) enroute when explosion occurred in cargo area. Trailer separated from tractor and overturned on roadway. Truck driver ejected, killed. 1 fatality, \$37,000 P.D.

Cargo tank ruptured near weld seam.

Jan 23., (Monday) 9:30 a.m., U.S. 95, Lewiston, Idaho. Tractor trailer (steel) ran out of control on steep downgrade, onto escape ramp then catapulted through the air and fell to roadway below. Truck driver crushed in wreckage. 1 fatality, \$20,000 P.D.

Truck driver inexperienced (6 months) in mountain driving and operation of commercial motor vehicles.

Jan. 25, (Wednesday) 10:20 a.m., I-80/I-90, near Chesterton, Indiana. Tractor trailer (steel) veered out of control, struck median guardrail then jackknifed. Truck driver was ejected, struck by cargo and killed. Truck came to rest in an upright position. No fire. 1 fatality. \$175,000 P.D.

Left front tire blew out; excessive heat build-up inside tire.

Jan. 26, (Thursday) 10:55 a.m., I-90, near Forest Park, Illinois. Car collided with rear of empty straight truck stalled on highway. Car driver injured. 1 injury, \$3,000 P.D.

Car driver inattentive; speed too fast for conditions.

Jan. 28, (Saturday) 1:30 p.m., State Route 191, near Honesdale, Pennsylvania. Pickup truck crossed centerline, struck straight cargo tank truck (flammable gas) head-on. Cargo tank overturned. Discharge piping broke, cargo spilled. No fire. Truck driver and co-driver injured. 2 injuries, \$16,300 P.D.

Pickup truck driver intoxicated.

Jan. 31, (Tuesday) 5:30 a.m., I-75, near Sweetwater, Tennessee. Tractor cargo tank trailer (flammable liquid) struck rear of car parked in emergency lane, shoving it into another parked car. Cargo tank vehicle ran off road, overturned. Three dome covers torn off, cargo spilled. No fire. Car driver and 2 passengers killed. Truck driver and passenger in car injured. 3 fatalities, 2 injuries, \$20,000 P.D.

Truck driver dozed at wheel.

Jan. 31, (Tuesday) 11:05 p.m., I-40, near McLean, Texas. Tractor 2-trailers (general freight) skidded counter-clockwise and came to rest in upright position blocking roadway. Bus (24 passengers) traveling in same direction struck second trailer broadside. No fire. No ejections. Bus driver and 24 passengers injured. 25 injuries, \$80,000 P.D.

Both drivers- speed too fast for weather conditions (icy roadway-sleeting).

FEBRUARY

Peb. 8, (Wednesday) 3 a.m., I-70, near Columbia, Missouri. Tractor trailer (food stuffs) struck left rear corner of tractor trailer (general freight) parked on highway shoulder. Truck then continued ahead striking left rear of another tractor trailer (corrosive materials) parked on highway shoulder. Striking truck returned to traveled portion of highway, overturned. Fire ensued. 2 commercial drivers injured. No ejections. 2 injuries, \$100,000 P.D.

Driver of truck (food stuffs) dozed at wheel. 4-way flashers activated on parked commercial vehicles.

Feb. 8, (Wednesday) 11:45 p.m., I-10, near Tucson, Arizona. Tractor trailer (livestock) overtook and collided with rear of slower moving car. Fuel tank ruptured. Fire ensued. Driver and passengers in car burned in wreckage. 3 fatalities, \$20,000 P.D.

Truck driver momentarily distracted. Car driver intoxicated (.22).

Ol5 Feb. 9, (Thursday) 10:45 a.m., I-85, near Dewitt, Virginia. Tractor trailer (farm products) overtook and collided with rear of dump truck. Both vehicles ran onto median; overturned. No fire. No spillage. Driver of dump truck killed. Truck driver and occupant of dump truck injured. 1 fatality, 2 injuries, \$22,000 P.D.

Truck driver dozed at wheel; fatigued.

Feb. 16, (Thursday) 1:35 p.m., I-35, near Gainesville, Texas. Tractor cargo tank trailer (flammable gas) lost control of vehicle ran off right side of road; overturned. No fire. No ejections. No spillage. Truck driver injured. 1 injury, \$12,500 P.D.

Deficient steering-worn spline section-loose bolts. Improper inspection and maintenance.

Feb. 17, (Friday) 6:05 a.m., I-70, near Plainfield, Indiana. Tractor trailer (flammable solids) swerved to avoid collision with car that pulled onto highway from emergency lane. Combination ran off road and overturned. Cargo spilled. No fire. Truck driver pinned in wreckage about 2½ hours. Truck driver and passenger injured. 2 injuries, \$23,000 P.D.

Truck driver inattentive; not driving defensively. Unauthorized passenger. Highway closed approximately 8 hours. Vehicle not properly placarded.

Feb. 24, (Friday) 1:30 a.m., I-64, near Morehead, Kentucky. Empty tractor cargo tank trailer descending hill, jackknifed, ran off roadway, rolled over onto median. Cargo spilled. Truck driver killed, 1 fatality, \$20,000 P.D.

Truck driver dozed at wheel; fatigued. Logs not current. Expired license; possession of drugs (Ionamin); excess hours.

Feb. 28, (Tuesday) 4:56 p.m., U.S. AIA, Daytona Beach, Florida. Car ran onto highway shoulder, struck and underrode rear of tractor trailer (food stuffs) parked in emergency lane. No fire. Driver of car killed. 1 fatality, \$2,000 P.D.

Car driver had been drinking.

MARCH

Mar. 7, (Tuesday) 5:45 a.m., I-90 ramp, Albany, New York. Tractor cargo tank trailer (flammable liquid) failed to negotiate curved ramp, overrode bridge barrier and fell 20 feet to ground, overturned. Cargo spilled. No fire. Truck driver injured. l injury, \$73,900 P.D.

Excessive speed (55 m.p.h. in 45 m.p.h. zone). Truck driver utilizing seat belts provided.

Mar. 13, (Monday) 7:30 p.m., State Route 40, St. Mary's, Georgia. Car struck and underrode rear of slower moving tractor trailer (forest products), 2 occupants of car killed. 2 fatalities, \$800 P.D.

Car driver inattentive; excessive speed. No rear end protection device.

Mar. 14, (Tuesday) l p.m., bridge, I-95, near Bethesda, Maryland. Empty tractor cargo tank trailer skidded out of control, jackknifed then struck rear of car and recreational van, crashed through bridge railing landing 40 feet below on river bank. Truck driver pinned in wreckage. l injury, \$50,000 P.D.

Speed too fast for conditions- raining, truck driver intoxicated (.17).

Mar. 16, (Thursday) 12:15 p.m., I-87, Greenburgh,
New York. Tractor, home-made trailer, (farm products)
overtook and collided with rear of car. Truck then
overrode curb and bridge railing, plunged into river
below. No fire. No ejection. Truck driver killed,
car driver injured. 1 fatality, 1 injury, \$50,000 P.D.

Truck driver inattentive; following too closely.

Mar. 16, (Thursday) 1:15 p.m., I-80, near Elko,
Nevada. Tractor trailer (food stuffs) overtook and
collided with rear of slower moving truck towing a road
repair maintenance trailer. Fire ensued. Two highway
maintenance crew members killed. Two maintenance
crewman ejected from maintenance vehicle and truck
driver were injured. 2 fatalities, 3 injuries,
\$70,000 P.D.

Driver of truck (food stuffs) dozed at wheel; intoxicated (.12)

Mar. 16, (Thursday) 1:30 p.m., State Route 22, near Patterson, New York. Tractor cargo tank trailer (flammable liquid) failed to negotiate curve, crossed centerline struck car head-on. The truck continued on striking and overriding the left rear of another car, crushing its 3 passengers. No fire. Car driver and truck driver injured. 3 fatalities, 2 injuries, \$10,000 P.D.

Truck driver speed too fast for existing conditions.

Mar. 22, (Wednesday) 11 a.m., I-65, Nashville, Tennessee. Tractor cargo tank trailer (flammable liquid) in passing maneuver, sideswiped a maintenance truck. Striking truck overturned. Cargo spilled. Fire ensued. Truck driver injured. 1 injury, \$90,000 P.D.

Driver of truck (flammable liquid) inattentive; no medical certificate. Logs not current, cargo tank not inspected.

Mar. 30, (Thursday) 12:30 p.m., I-87, Rosendale, New York. Tractor cargo tank trailer (flammable gas) veered into opposing lane then overturned on medium guardrail, partly blocking roadway. No spillage. No casualties, \$17,000 P.D.

Right tractor suspension bracket broke.

Mar. 31, (Friday) 6:25 a.m., I=71, near Carrollton, Kentucky. Car struck and underrode rear of slower moving tractor trailer (building materials). No fire. Driver and 4 passengers in car injured. 5 injuries, \$800 P.D.

Car driver dozed at wheel.

Mar. 31, (Friday) 4 p.m., storage facility, Doraville, Georgia. Tractor trailer (corrosive materials) being loaded by forklift when smoke started emitting beneath pallets. Fire ensued. Driver of truck drove burning truck to open area, disconnected tractor from trailer. Entire trailer and cargo destroyed. No causalties, \$18,200 P.D.

Cause not determined.

APRIL

Apr. 4, (Tuesday) 9:14 a.m., storage facility,
Shalimar, Florida. Driver of tractor cargo tank trailer
(flammable gas) in process of unloading cargo into
storage tank when fire ensued. Truck and three mobile
homes destroyed. No casualties, \$100,000 P.D.

Cargo leaking from storage tank in area of bottom valve, fumes ignited.

Apr. 8, (Saturday) 2:45 a.m., I-75, Williamsburg, Kentucky. Van truck overtook and collided with rear of tractor trailer (steel). No fire. No ejections. Driver of van truck killed; 2 occupants of van truck injured. 1 fatality, 2 injuries, \$10,000 P.D.

Driver of van truck inattentive; following too closely.

Apr. 9, (Sunday) 10:25 p.m., State Route 676 and city street, Tampa, Florida. Sports van entered intersection struck tractor cargo tank trailer (flammable gas) broadside, then veered into opposing lane struck car head-on. Cargo tank truck overturned on side of roadway spilling cargo from excess flow valve.

Truck driver and van driver ejected, killed. Car driver and passenger injured. 2 fatalities, 2 injuries, \$57,500 P.D.

Driver of van, excessive speed, failed to yield right of way.

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Apr. 18, (Tuesday) 11:25 a.m., I-H-1, Pearl City, Hawaii. Tractor cargo tank trailer (flammable liquid) ran off road struck guardrail, rebounded onto roadway, overturned. Cargo tank ruptured. Fire ensued. Truck driver injured. 1 injury, \$80,000 P.D.

Truck driver dozed at wheel.

Apr. 22, (Monday) 5:20 a.m., storage facility, Batavia, Ohio. Tractor cargo tank trailer (flammable gas) being unloaded into a delivery truck when fire and explosion ensued. Both vehicles destroyed. Plant owner killed. Truck driver and plant employer hospitalized. 3 firemen treated and released. 1 fatality, 5 injuries, \$850,000 P.D.

Cause not determined.

Apr. 23, (Tuesday) 11:30 p.m., I-40, near Needles, California. Tractor trailer (general freight) ran off left side of road up an embankment, then overturned onto road. Car following struck pieces of cargo that had fallen from truck onto highway. Truck driver ejected, crushed by overturned truck. No fire. 1 fatality, \$20,000 P.D.

Cause not determined.

Apr. 27, (Thursday) 4:10 a.m., I-40, Morganton,
North Carolina. Tractor trailer (general freight)
overtook and collided with rear of slower moving
tractor trailer (building materials). Both vehicles
overturned on roadway. No spillage. No fire. Driver
of striking truck crushed in wreckage. 1 fatality,
1 injury, \$32,600 P.D.

Driver of striking truck inattentive, fatigued; excessive speed.

MAY

May 2, (Tuesday) 2:15 p.m., U.S. 12, near Somerset Center, Michigan. Tractor trailer (steel) ran out of control on curved downgrade, overturned. Trailer struck culvert; cargo spilled. Fire ensued. Tractor cab tilted forward pinning driver against windshield. I fatality, \$25,000 P.D.

Excessive speed; overweight vehicle; numerous mechanical deficiences noted; worn tires.

May 13, (Saturday) 5 p.m., U.S. 95, Milepost 313.1, Lewiston, Idaho. Tractor trailer (farm products) ran out of control on steep downgrade, went off escape ramp, overturned. No fire. No ejections. Truck driver injured. 1 injury, \$30,000 P.D.

Truck driver inexperienced; failed to downshift; brake fade; failed to obey road signs; no medical certificate; truck speedometer inoperative.

May 15, (Monday) 4:25 p.m., State Route 96, construction zone, near Leon, Kansas. Empty tractor trailer struck and overrode rear of car, forcing it into rear of a second car stopped by road repair flagman. All three vehicles came to stop in upright position off highway. Fuel tank ruptured. Fire ensued. Car driver and 3 passengers in first car killed. Truck driver and 5 occupants of second car injured. 4 fatalities, 6 injuries, \$45,000 P.D.

Truck driver inattentive; excessive speed; deficient brakes.

May 20, (Saturday) 1:40 p.m., U.S. 287, near Rawlins, Wyoming. Empty tractor cargo tank trailer drifted across centerline struck tractor trailer (farm products) head-on. One truck driver and occupant killed. One truck driver ejected; injured. 2 fatalities, 1 injury, \$60,000 P.D.

Driver of empty truck dozed at wheel; truck driver physically unqualified- one eye; excess hours; no logs.

May 21, (Sunday) 1:15 a.m., State Route 6, near Kirksville, Missouri. Car entered intersection struck empty tractor trailer broadside. Truck ran off road, overturned. 6 passengers ejected. Fuel tank ruptured. Fire ensued. Four of ejected car occupants killed. 2 occupants of car injured. 4 fatalities, 2 injuries, \$25,000 P.D.

Car driver failed to stop at stop sign, had been drinking.

May 22, (Monday) 3:55 p.m., State Route 55, Mendota, Minnesota. Tractor trailer (steel) swerved into opposing lane to avoid collision with vehicles stopped at traffic signal. Truck continued in wrong lane struck car head-on. Chain type collision resulted involving a motorcycle and 12 other non-commercial vehicles. Truck driver and 3 occupants of non-commercial vehicles injured. 4 injuries, \$15,000 P.D.

Deficient trailer brakes; truck driver inexperienced; under age; logs not current.

May 23 (Tuesday) 2:05 p.m., U.S. 89, near Marysvale, Vermont. Tractor trailer (building materials) failed to negotiate curve; overturned on roadway. Cargo spilled. No fire. Truck driver ejected through windshield, fell under trailer. 1 fatality, \$19,800 P.D.

Excessive speed (60 m.p.h.); excess hours noted; false logs.

May 25, (Thursday) 6:10 a.m., U.S. 24 and State Route 115, Wabash, Indiana. Tractor cargo tank trailer (flammable liquid) made left turn into path of tractor cargo tank trailer (flammable liquid) broadside collision resulted. Fuel tanks ruptured. Fire ensued. Truck driver killed. 1 fatality, 1 injury, \$167,000 P.D.

Truck driver failed to yield right of way.

May 27, (Saturday) 1:28 a.m., storage facility, Whiting, Indiana. Tractor trailer (flammable gas) struck and tore away front valve of cylinder on a parked trailer. Fire and explosion ensued. Truck driver killed. 1 fatality, \$1,000,000 P.D.

Improper maneuver while entering storage facility.

May 27, (Saturday) 11:10 p.m., I-95, Florence, South Carolina. Empty tractor trailer overtook and collided with rear of U-haul trailer towed by car. U-haul trailer separated from car as car overturned on road. Fire ensued. Two occupants of car burned. 2 fatalities, \$5,800 P.D.

Truck driver dozed at the wheel.

May 29, (Monday) 2:30 p.m., State Route 5, near Jasper, Alabama. Empty tractor trailer skidded and jackknifed, blocking highway. Oncoming cars struck truck broadside. Two non-commercial drivers and 3 passengers in car killed. Truck driver and occupant in car injured. 5 fatalities, 2 injuries, \$43,500 P.D.

Truck driver speed too fast for existing conditions (heavy rain).

May 31, (Wednesday) 4:40 p.m., unloading facility, near Morven, Georgia. Tractor cargo tank trailer (flammable liquid) being loaded when truck driver heard a noise and saw fire near the "vent pipes." Truck and surrounding buildings destroyed. Fireman injured. 1 injury, \$145,000 P.D.

Cause not determined.

JUNE

June 5, (Monday) 12:35 p.m., I-5, Fort Tejon, California Tractor trailer (heavy machinery) ran out of control on 6 percent curved downgrade, struck and killed 2 pedestrians then sideswiped several parked cars. Truck overturned down embankment. Fire ensued. Two occupants of truck ejected, truck driver killed. 3 fatalities, 7 injuries, \$80,000 P.D.

Deficient brakes; inattentive; transporting unauthorized passenger.

June 5, (Monday) 6:44 p.m., storage facility, Albany, Oregon. Truck driver opening discharge valve to unload tractor cargo tank trailer (non-flammable gas) when the product saturated his body resulting in his death. Two plant employees injured. 1 fatality, 2 injuries, \$1,200 P.D.

Transfer hose ruptured near coupling. Cargo tank excess flow valve on cargo tank inoperative.

June 6, (Tuesday) 5:45 p.m., I-40, Milepost 294, Cookeville, Tennessee. Tractor cargo tank trailer (building materials) struck and overrode rear of car. Both vehicles came to rest against a rock embankment. No fire. No ejection. Four occupants of car killed, truck driver injured. 4 fatalities, 1 injury, \$30,000 P.D.

Truck driver excessive speed; excess hours; fatigued; poor driving record.

June 15 (Thursday) 3:37 a.m., construction zone, I-270, Sunset Hills, Missouri. Tractor trailer (food stuffs) left wheel traveled into 8-inch deep drop of a new lane construction. Truck crossed median and overturned blocking opposing lanes. Tractor trailer (farm products) struck overturned truck broadside. One truck driver ejected. Both drivers killed. Co-driver injured. 2 fatalities, 1 injury, \$85,000 P.D.

Excessive speed.

June 17, (Saturday) 9:05 a.m., U.S. 209, Milford, Pennsylvania. Tractor trailer (general freight) negotiated curve when trailer jackknifed into lane then overturned on 2 opposing passenger cars. 2 occupants of passenger car killed. Truck driver, co-driver, and 4 occupants of car injured. 2 fatalities, 6 injuries, \$16,800 P.D.

Truck driver speed too fast for existing conditions (rain- wet pavement).

June 21, (Wednesday) 12:05 p.m., I-70, construction zone, near St. Louis, Missouri. Tractor trailer (food stuffs) struck rear of slowing car. Chain type collision resulted involving 6 cars. No fire. Truck driver and 10 occupants of involved cars injured. 11 injuries, \$50,000 P.D.

Truck driver inattentive; deficient brakes- air line connection worn, disconnected upon panic brake application.

June 22, (Thursday) 11:30 a.m., U.S. 287, near Longmont, Colorado. Tractor trailer (heavy machinery) struck rear of pickup truck stopped ahead. Bus (38 passengers) struck rear of tractor trailer. Car then collided with rear of bus. No fire. Both commercial drivers injured, also 13 bus passengers. 15 injuries, \$17,500 P.D.

Drivers inattentive; following too closely.

June 28, (Wednesday) 3:15 a.m., U.S. 60, Hines, West Virginia. Tractor cargo tank trailer (flammable liquid) failed to negotiate "S" curve, overturned on roadway. Cargo spilled. Truck driver injured. 1 injury, \$20,000 P.D.

Excessive speed; cargo surge.

June 29, (Thursday) 12:05 a.m., I-40, near Albuquerque, New Mexico. Tractor trailer (general freight) swerved to avoid collision with motorcycle ahead, ran onto median, overturned. Truck driver and passenger killed. Motorcyclist injured. 2 fatalities, l injury, \$35,000 P.D.

Truck driver inattentive; fatigued; unauthorized passenger.

June 29, (Thursday) 11:30 a.m., U.S. 36, Wathena, Kansas. Tractor cargo tank trailer (flammable liquid) was being unloaded into underground storage tank when storage tank overflowed. Fire ensued. Truck driver injured. 1 injury, \$8,700 P.D.

Truck driver inattentive; failed to check storage tank.

June 30, (Friday) 2:20 a.m., I-5, Milepost 203.4, Coburg, Oregon. Tractor 2-cargo tank trailers (general freight) ran off road. First trailer overrode tractor. Second trailer overturned. Cargo spilled from dome covers. Cargo tank punctured cargo spilled. No fire. Truck driver pinned in tractor, killed. 1 fatality, \$30,000 P.D.

Truck driver dozed at wheel, fatigued; excessive speed; highway closed approximately 8 hours; worn and/or misaligned gaskets on cargo tank manhole.

JULY

Obio. Tractor trailer (heavy machinery) struck rear of disabled car stopped on travel portion of highway. No fire. 3 occupants of car killed. Truck driver injured. 3 fatalities, 1 injury, \$70,000 P.D.

Improperly parked car, unlighted.

July 7, (Friday) 11:55 a.m., U.S. 302 and
Benjamine Falls Road, Berlin, Vermont. Straight truck
(building materials) ran out of control on steep
(8 percent) downgrade, entered intersection struck
station wagon broadside. Truck ran off road struck
embankment, load shifted onto cab of truck. Truck
driver killed; 2 occupants of car injured. 1 fatality,
2 injuries, \$18,200 P.D.

Steering axle brakes inoperative, broken and missing parts. Excessive speed. Overweight vehicle. Truck driver intoxicated (.13). Improperly secured cargo.

July 8, (Saturday) 10:40 p.m., I-15, Littlefield, Arizona. Tractor trailer (livestock) collided with rear of tent trailer being towed by a car. Car separated from tent trailer and overturned. Fuel tank ruptured. Fire ensued. Truck ran off highway, overturned. 4 occupants of car killed. Truck driver, passenger and car driver injured. 4 fatalities, 3 injuries, \$34,430 P.D.

Truck driver inattentive; excessive speed; unauthorized female passenger.

July 11, (Tuesday) 6:30 a.m., U.S. 189, near Heber City, Utah. Tractor trailer (food stuffs) failed to negotiate curve, ran off roadway, overturned. Truck driver ejected. 1 injury, \$30,000 P.D.

Excessive speed.

July 12, (Wednesday) 6:38 a.m., I-91, near Cromwell, Connecticut. Car spun out of control in path of tractor cargo tank trailer (flammable liquid) struck broadside. Truck overturned off roadway, cargo spilled. No fire. Truck driver and 2 occupants of car injured. 3 injuries, \$50,000 P.D.

Car driver excessive speed.

July 12, (Wednesday) 12:13 p.m., I-83, Baltimore,
Maryland. Bus (41 passengers) ran off road, overturned.
No fire. Bus driver and 24 passengers injured.
25 injuries, \$5,000 P.D.

Steering deficiencies (tie rod end); broken and missing bolts; improper maintenance.

July 13, (Thursday) 8:30 p.m., New Jersey Turnpike, Milepost 97, near Linden, New Jersey. Truck driver noticed "yellow glow" at right rear of tractor cargo tank trailer (flammable liquid). The driver parked the truck and discovered fire emitting from between the rear trailer tires. Entire vehicle destroyed by fire. No explosion. No casualties, \$75,000 P.D.

Cause not determined.

July 15, (Thursday) 2 a.m., intersection U.S. 301 and State Route 382, near Upper Marlboro, Maryland. Fire truck entered intersection in path of tractor trailer (food stuffs) struck broadside. One fireman ejected, killed. Fire truck overturned, truck driver and 3 occupants of fire truck injured. 1 fatality, 4 injuries, \$80,000 P.D.

Driver of fire truck failed to yield right of way.

July 16, (Sunday) 8:45 a.m., U.S. 50, near Winchester, Virginia. Bus (40 passengers) skidded off road, overturned on left side. Bus driver ejected, injured. 40 bus occupants injured. 41 injuries, \$10,000 P.D.

Speed too fast for existing condition (heavy rain); no medical certificate; no logs.

July 17, (Monday) 5:40 a.m., State Route 68, near Ottawa, Kansas. Car driver applied brakes, skidded sideways struck broadside by oncoming tractor trailer (building materials). Fire ensued on car. Another car collided with rear of trailer. 5 occupants of car ejected, killed. Truck driver injured. 5 fatalities, 1 injury, \$57,400 P.D.

Car driver improper passing; excessive speed.

Opio. July 17, (Monday) 11:40 p.m., I-71 ramp, Grove City, Ohio. Tractor trailer (general freight) failed to stop after exiting ramp, ran off road struck a building and parked vehicle. Pedestrian killed. 1 fatality, 1 injury, \$20,000 P.D.

Truck driver intoxicated (.25); poor driving record license suspended; falsified logs.

July 18, (Tuesday) 3:01 p.m., New Jersey Turnpike,
Burlington, New Jersey. Empty tractor trailer struck
rear of car stopped on bridge. Fire ensued. Car
driver and 3 passengers killed. Truck driver injured.
4 fatalities, 1 injury, \$22,700 P.D.

Truck driver momentarily dozed; excess hours noted.

July 24, (Monday) 5:30 a.m., I-80, near Wendover, Utah. Tractor trailer (general freight) ran onto highway shoulder struck rear of parked car. Fuel tank ruptured. Fire ensued. Car occupants killed. 2 fatalities, \$41,500 P.D.

Truck driver dozed at wheel; underage (20); excess hours noted.

July 25, (Tuesday) 9:20 p.m., U.S. 6, near Hollowayville, Illinois. Tractor trailer (general freight) swerved into opposing lane attempting to avoid oncoming car. Truck struck and overrode car head-on. Car driver and four occupants killed. Truck driver injured. 5 fatalities, l injury, \$15,000 P.D.

Car driver traveling in wrong lane; had been drinking (.04). Truck driver fatigued; excess hours.

July 26, (Wednesday) 5 p.m., I-81, near Dorrance, Pennsylvania. Tractor trailer (farm products) ran onto the highway shoulder struck rear of van, shoving it into the rear of empty tractor trailer parked on shoulder. 1 pedestrian killed, truck driver and 4 pedestrians injured. 1 fatality, 5 injuries, \$13,300 P.D.

Deficient tractor brakes - right front tractor brake inoperative; rear tractor brakes out of adjustment.

July 28, (Friday) 4:20 a.m., I-90, Florida, New York.
Tractor trailer (food stuffs) failed to negotiate curve,
ran off right side of road, overturned. Tractor
overrode by trailer. Fuel tanks ruptured. Fire
ensued. Truck driver pinned in cab, killed. Passenger
injured. 1 fatality, 1 injury, \$20,000 P.D.

Tractor right steering axle tire (tube type) blew out. Truck driver transporting unauthorized passenger.

July 31, (Monday) 3 p.m., State Route 227, near Stamping Ground, Kentucky. Tractor trailer (building materials) ran off road, overturned. No fire. No ejections. Truck driver killed. 1 fatality, \$12,000 P.D.

Truck driver dozed at wheel, fatigued; poor driving record.

AUGUST

Aug. 11, (Friday) 1 a.m., U.S. 40, Wildhorse, Colorado. Tractor trailer (farm products) ran onto shoulder, struck bridge abutment, overturned, blocking lanes. Tractor trailer (general freight) struck overturned truck broadside. Fire ensued. Truck driver killed; truck driver injured. 1 fatality, 1 injury, \$95,000 P.D.

Driver of truck (farm products) dozed at the wheel.

Aug. 15, (Tuesday) 6:21 a.m., I-20, near Forney, Texas.
Tractor trailer (general freight) drifted off roadway,
overrode guardrail and struck bridge support. Tractor
overrode trailer. Fire ensued. Truck driver killed.
1 fatality, \$110,000 P.D.

Truck driver dozed at wheel.

O69 Aug. 15, (Tuesday) 1:30 p.m., U.S. 41, Forest Park, Georgia. Tractor cargo tank trailer (flammable liquid) collapsed and dropped onto roadway. Cargo spilled from dome cover. No fire. 1 injury, \$20,000 P.D.

Cause not determined.

Aug. 31, (Thursday) 6:45 a.m., I-10, Baton Rouge, Louisiana. Tractor trailer (livestock) failed to negotiate curve, ran off road, overrode bridge barrier, fell to roadway below. Truck driver and co-driver ejected, injured. 2 injuries, \$110,000 P.D.

Excessive speed. Highway closed about 6 hours.

SEPTEMBER

Sept. 1, (Friday) 8:30 a.m., I-95, Milepost 1.5, Bronx, New York. Tractor cargo tank trailer (corrosive materials) collapsed and fell onto roadway. In attempting to pull off the roadway the discharge piping was damaged, activating the internal shut off valve. Cargo spilled. 10 firemen and 3 policemen overcome by fumes. 13 injuries, \$30,000 P.D.

Cargo tank weld failure at seams.

Sept. 5, (Tuesday) 8:20 a.m., I-10, Baton Rouge, Louisiana. Tractor trailer (food stuffs) failed to negotiate curve, overturned on bridge railing. Truck driver trapped inside cab, injured. l injury, \$110,000 P.D.

Excessive speed.

Sept. 6, (Sunday) l p.m., U.S. 22, near Smithville, Pennsylvania. Empty tractor trailer failed to negotiate curve, struck and overrode median guardrail. Entered opposing lanes, struck pickup truck camper head-on. 4 occupants of camper killed, one ejected. Truck driver injured. 4 fatalities, l injury, \$65,000 P.D.

Truck driver speed too fast for conditions.

Sept. 7, (Thursday) 1:35 a.m., Northern Parkway, Westbury, New York. Tractor trailer (farm products) lodged under bridge, damaging trailer top. Cargo spilled. No casualties, \$10,000 P.D.

Truck driver inattentive, poor judgment.

O97 Sept. 7, (Thursday) 9:30 a.m., U.S. 6, near Dillon, Colorado. Tractor cargo tank trailer (flammable liquid) failed to negotiate steep, curved downgrade, ran off roadway, overturned. Truck driver ejected and killed. Fire ensued. 1 fatality, \$45,000 P.D.

Truck driver inexperienced; failed to downshift.

Sept. 8, (Friday) 4:15 p.m., I-287, near Piscataway Township, New Jersey. Empty tractor trailer made lane change in path of overtaking tractor trailer (general freight). Rear end collision resulted. Both vehicles traveling onto the median. Empty truck continued into opposing lane, struck a car, then overturned on a second car. Another car collided with overturned trailer. 2 occupants of car killed, one was ejected. Truck driver injured. 2 fatalities, 2 injuries, \$45,000 P.D.

Driver of empty truck improper lane change; poor driving record.

Sept. 12, (Tuesday) 3:50 a.m., I-40, Milepost 240, Lebanon, Tennessee. Tractor trailer (farm products) struck rear of tractor trailer (household goods) parked on highway shoulder. Impact shoved parked truck against rock embankment. Fire ensued. 1 fatality, 1 injury \$60,000 P.D.

Driver of truck (farm products) dozed at wheel; excess hours noted. Possession of drugs; unauthorized passenger.

O70 Sept. 13, (Wednesday) 8 a.m., private property Rancho Cucamonga, California. Tractor trailer (steel) rolled backwards from parked position, jackknifed, crushing plant employee. 1 fatality, no P.D.

Deficient brakes-disconnected service brake chamber; broken air hose.

O78 Sept. 14, (Thursday) 6:45 a.m., I-90 (Chicago Skyway), Chicago, Illinois. Bus (8 passengers) skidded out of control on wet pavement, plunged down an embankment, overturned on roof. No fire. No ejections. Passenger on bus killed. 1 fatality, 8 injuries, \$90,000 P.D.

Speed too fast for existing conditions.

O71 Sept. 18, (Monday) 1:30 p.m., U.S. 49, near Hattiesburg, Mississippi. Car made sudden left turn in path of empty tractor trailer. Broadside collision resulted. Car driver killed. Passenger in car injured. 1 fatality, 1 injury, \$1,000 P.D.

Car driver improper left turn.

Sept. 22, (Friday) 6:45 a.m., I-85, near Oxford, North Carolina. Tractor cargo tank trailer (flammable liquid) ran off road, overturned. Cargo spilled. Fire ensued. Truck driver injured. 1 injury, \$23,300 P.D.

Cause not determined.

Sept. 22, (Friday) 10:10 a.m., I-10, Baton Rouge, Louisiana. Tractor trailer (steel) load shifted while traveling in curve. Cargo spilled, struck tractor trailer (food stuffs) traveling on roadway below. Driver of truck (steel) injured. 1 injury, \$30,000 P.D.

Excessive speed; chains securing load broke.

Sept. 25, (Monday) 9:50 a.m., Ramp I-78, near Bedminster, New Jersey. Tractor cargo tank trailer (flammable liquid) failed to negotiate curve, overturned. Cargo spilled. Fire ensued. Female truck driver injured. l injury, \$16,000 P.D.

Excessive speed; inattentive.

Sept. 26, (Tuesday) 5:11 p.m., I-5, near Rogue River, Oregon. Tractor trailer (building materials) overtook and overrode rear of motor home. Fire ensued.

2 children in camper killed, truck driver and 5 occupants of pickup camper truck were injured. 2 fatalities, 6 injuries, \$75,000 P.D.

Truck driver inattentive; fatigued; falsified logs.

O79 Sept. 29, (Friday) 5:45 a.m., U.S. 301, Fayetteville, North Carolina. Car underrode rear of slower moving tractor trailer (farm products). Car driver killed. 1 fatality, \$6,600 P.D.

Car driver excessive speed.

Sept. 30, (Saturday) 11:40 p.m., New Jersey Turnpike, Milepost 70, Cranbury, New Jersey. Empty tractor cargo tank trailer crossed median into opposing lanes, sideswiped car, then struck charter bus (15 passengers) head-on. Both commercial drivers killed, bus passenger and car driver killed. 14 occupants of bus and 4 occupants of car killed. 4 fatalities, 18 injuries, \$35,000 P.D.

Truck driver incapacitated (previous heart history).

OCTOBER

Oct. 1, (Sunday) 3:50 p.m., U.S. 34 and city street, Lincoln, Nebraska. Tractor trailer (building materials) entered intersection, struck car broadside. Car driver killed. 1 fatality, \$8,000 P.D.

Truck driver failed to yield right of way.

Oct. 3, (Tuesday) 2:50 a.m., I-90, Milepost 448, Evans, New York. Tractor trailer (building materials) overrode rear of slower moving car that had experienced tire failure. Both vehicles came to stop off roadway. 2 occupants of car killed. 2 fatalities, 4 injuries, \$5,000 P.D.

Truck driver inattentive; fatigued; no log book; expired driver's license.

Oct. 4, (Wednesday) 6 a.m., I-70, near Washington, Pennsylvania. Empty tractor trailer crossed centerline, sideswiped pickup, then collided head-on with car. A second car struck wreckage. Car driver and 3 passengers killed. Truck driver and 4 car occupants injured. 4 fatalities, 5 injuries, \$60,000 P.D.

Truck driver dozed at wheel; fatigued.

Oct. 4, (Wednesday) 10:10 p.m., State Route 58,
Oakridge, Oregon. Tractor trailer (heavy machinery)
ran out of control on steep downgrade, crossed centerline,
struck empty tractor trailer head-on, then overturned.
Two oncoming cars struck overturned trailer. No fire.
Truck driver killed. Truck driver and 2 car occupants
injured. 1 fatality, 3 injuries, \$80,000 P.D.

Deficient brakes, improperly adjusted; inoperative speedometer; expired medical certificate.

Oct. 5, (Thursday) 6:35 a.m., U.S. 4, near Longview, Washington. Tractor cargo tank trailer (flammable liquid) crossed centerline, struck car head-on. Cargo tank trailer separated from tractor, overturned on highway shoulder. Cargo spilled, tractor overturned down embankment. 2 occupants of car killed, truck driver injured. 2 fatalities, l injury, \$45,000 P.D.

Speed too fast for existing conditions; poor driving record.

Oct. 12, (Thursday) 5:05 a.m., State Route 131, near Steamboat Springs, Colorado. Bus (18 passengers) failed to negotiate curve, ran off road, came to stop in upright position. 1 passenger ejected, injured. Bus driver and 9 passengers injured. 10 injuries, \$55,000 P.D.

Bus driver inattentive.

Oct. 13, (Monday) 7:40 a.m., U.S. 61, near Benton, Missouri. Tractor dump trailer (building materials) veered left struck left rear corner of school bus (15 passengers), then struck car stopped in opposing lane. School bus remained upright. Truck overturned off roadway. 3 students killed. School bus driver and 20 students injured. 3 fatalities, 21 injuries, \$20,000 P.D.

Truck driver inattentive; failed to obey State law for stopped school bus; fog contributed.

Oct. 14, (Saturday) 9:30 a.m., State Route 17, near Crocker, Missouri. Tractor cargo tank trailer (flammable gas) failed to negotiate curve, ran off road, overturned. Units separated. Cargo spilled, fire ensued. Truck driver ejected, killed. 1 fatality, \$60,000 P.D.

Excessive speed; cargo surge; truck driver inexperienced.

Oct. 19, (Thursday) 8:26 a.m., I-64, near Louisville, Kentucky. Tractor trailer (household goods) overtook and repeatedly struck rear of car, shoving it onto the median. The truck continued ahead, struck and overrode a second car, then crossed into the opposing lanes, struck an embankment, overturned. Truck driver ejected, injured, 2 occupants of car injured. 3 injuries, \$30,000 P.D.

Truck driver intoxicated (.15); possession of drugs (tedral); poor driving record.

Oct. 22, (Sunday) 5:15 p.m., I-24, near Monteagle, Tennessee. Tractor cargo tank trailer (flammable liquid) out of control on steep downgrade, failed to negotiate curve, overturned on road at entrance to escape ramp. Cargo spilled. Fire ensued. Truck driver and passenger killed. 2 fatalities, \$50,000 P.D.

Truck driver inexperienced; unauthorized passenger.

Oct. 23, (Monday) 2:30 p.m., U.S. 25, at grade crossing, Washington Courthouse, Ohio. Car struck tractor trailer (household goods) broadside when trailer jackknifed in its lane of travel. No fire. 2 occupants of car killed. Truck driver and 2 occupants of car injured. 2 fatalities, 3 injuries, \$10,000 P.D.

Truck driver excessive speed.

Oct. 25, (Wednesday) 2 p.m., U.S. 78, Potts Camp, Mississippi. Tractor trailer (steel) failed to negotiate curve, crossed centerline, struck empty tractor trailer head-on. Trailer (steel shelving) separated, overturned, was struck by oncoming empty tractor trailer. Fire ensued. 2 truck drivers and co-driver killed. 3 fatalities, \$98,000 P.D.

Driver of truck (steel) excessive speed; poor driving record.

Oct. 30, (Monday) 8:45 a.m., I-15, near Baker, California. Tractor trailer (general freight) descending grade, ran off road, struck bridge abutment. Cargo spilled. Fire ensued. Truck remained upright. No casualties, \$85,000 P.D.

Brake fade- overheated; truck driver inexperienced.

Oct. 31, (Tuesday) 2:27 a.m., U.S. 50, Cheverly, Maryland. Tractor cargo tank trailer (flammable liquid) ran off road into ditch, overturned down embankment. Cargo spilled. Fire ensued. Truck driver killed. 1 fatality, \$100,000 P.D.

Truck driver inattentive.

NOVEMBER

Nov. 5, (Sunday) 6:10 p.m., I-59, near Ashville, Alabama. Car passing tractor trailer (general freight) struck oncoming tractor trailer (steel) headon. Second truck (general freight) struck wreckage. 2 fatalities, 1 injury, \$150,000 P.D.

Car driver passing in "no passing zone."

Nov. 7, (Tuesday) 9:20 a.m., I-81, Milepost 47, near Kingsport, Tennessee. Car struck and underrode rear of tractor trailer (building materials) parked on highway shoulder. Car driver killed. 1 fatality, \$2,400 P.D.

Car driver dozed at wheel.

Nov. 8, (Wednesday) 10:10 p.m., U.S. 63, near Westphalia, Missouri. Tractor cargo tank trailer (flammable gas) struck and rode alongside bridge railing, then overturned down an embankment. 1 fatality, \$25,000 P.D.

Excessive speed, truck driver inexperienced.

Nov. 25, (Saturday) 12:30 p.m., State Route 87, near Payson, Arizona. Tractor cargo tank trailer (flammable liquid) lost control on downgrade curve, overturned on road. Cargo tank struck concrete median barrier. Fire and explosion ensued. Driver and passenger killed. 2 fatalities, \$57,000 P.D.

Deficient tractor brakes-worn; overweight vehicle; inexperienced truck driver; unauthorized passenger.

DECEMBER

Dec. 4, (Monday) 1:20 p.m., I-55, near Springfield, Illinois. Empty tractor trailer overtook and collided with rear of highway maintenance truck towing trailer displaying traffic control device. Maintenance truck ran off road and down an embankment. Fuel tank ruptured. Fire ensued. Truck driver and 2 occupants of maintenance truck injured. 3 injuries, \$43,000 P.D.

Truck driver inattentive; excessive speed.

Dec. 8, (Friday) 1:15 p.m., U.S. 180 and FM 611, near Roby, Texas. Tractor trailer (heavy machinery) entered intersection, struck school bus (24 students) broadside. Bus came to stop on its roof. 6 students ejected, 4 of which were killed. Truck driver, bus driver and 20 occupants of bus injured. 4 fatalities, 21 injuries, \$100,000 P.D.

Truck driver failed to stop at stop sign; poor driving record.

Dec. 11, (Monday) 11:50 p.m., U.S. 63 and State Route 22, Columbia, Missouri. Empty tractor trailer entered intersection in path of tractor trailer (steel), struck broadside. 1 fatality, 2 injuries, \$65,000 P.D.

Driver of empty truck failed to yield right of way; had been drinking; excess hours.

Dec. 15, (Friday) 6:40 a.m., State Route 3127, and grade crossing, Boutte, Louisiana. Tractor cargo tank trailer (non-flammable gas) entered grade crossing in path of freight train, struck broadside. Three cars stopped in opposing lane involved. Cargo spilled. No fire. 3 occupants in cars overcome by fumes, died. Truck driver and 6 other car occupants, 3 trainmen, and 26 residents sustained injury. 300 residents were evacuated. 3 fatalities, 36 injuries, \$120,000 P.D.

Truck driver failed to stop at grade crossing; disregarded train whistle, warning light, and guard arms.

Dec. 15, (Friday) 1:55 p.m., U.S. 71, near Mountainbury, Arkansas. Tractor trailer (Class C explosives) crossed "double yellow" centerline, sideswiped tractor trailer (general freight). Fuel tanks ruptured. Fire and explosion ensued on truck transporting explosives. Truck driver killed. 1 fatality, \$120,000 P.D.

Driver of truck (Class C explosives) excessive speed.

Dec. 16, (Saturday) 12 noon, I-10, near Ramah,
Louisiana. Tractor trailer (general freight) swerved
left to avoid slower moving vehicle, struck guardrail,
re-entered highway, sideswiped pickup truck, then
struck guardrail and overrode rear of car parked on
right shoulder, shoving it into parked mobile trailer
and disabled pickup truck. Fire destroyed all
vehicles. Truck driver and 3 car occupants killed.
l car occupant ejected, injured. 4 fatalities,
l injury, \$85,000 P.D.

Truck driver speed too fast for existing conditions.

Dec. 30, (Saturday) 8:50 a.m., State Route 31 and grade crossing, Ontario, California. Tractor 2-trailers (Poison B) stopped with rear trailer extending on railroad tracks, struck broadside by freight train. Rear portion of trailer torn away. Cargo spilled. 25 persons were examined for inhalation of fumes, including 9 fire fighters, 3 police officers, 2 rail employees, and a newspaperman. 25 injuries, \$26,000 P.D.

Truck driver poor judgment.

ACCIDENT INVESTIGATION REPORT SUMMARIES - 1979

JANUARY

Jan. 1, (Sunday) 6:45 p.m., U.S. 421 and State Route 118, Hayden, Kentucky. Tractor cargo tank trailer (flammable gas) out of control on steep descending grade, failed to negotiate sharp curve, ran off road, struck rock embankment, overturned. Trailer separated from tractor. Fire ensued. Truck driver killed. 1 fatality, \$40,000 P.D.

Excessive speed; deficient brakes; poor driving record; no medical certificate.

Jan. 2, (Tuesday) 1:45 p.m., State Route 110, near Farmingdale, New York. Tractor cargo tank trailer (flammable liquid) entered opposing lane to avoid collision with car ahead, sideswiped oncoming car. No fire. Car driver killed, passenger injured. 1 fatality, 1 injury, \$5,000 P.D.

Truck driver inattentive; car driver improper lane change.

Jan. 2, (Tuesday) 2:30 p.m., U.S. 221, Roanoke, Virginia. Tractor cargo tank trailer (flammable liquid) jackknifed on curve, entered opposing lane, struck broadside by empty tractor trailer. Tank trailer separated from tractor, overturned. Cargo spilled. Fire ensued. Driver of empty truck perished in fire. Other driver injured. 1 fatality, 1 injury, \$45,000 P.D.

Driver of truck (flammable liquid) excessive speed.

Jan. 3, (Wednesday) 3:10 p.m., I-70 near Golden, Colorado. Tractor trailer (steel) ran out of control on steep downgrade, overturned on roadway. No spillage. No ejections. Truck driver injured. Pavement dry. 1 injury, \$15,000 P.D.

Truck driver failed to downshift; unfamiliar with highway.

Jan. 6, (Saturday) 5:50 a.m., I-25, near Belen,
New Mexico. Tractor 2-trailers (general freight) lost
control on icy bridge, overturned blocking roadway.
Tractor 3-trailers (general freight) struck overturned trailer broadside. Both drivers injured.
2 injuries, \$75,000 P.D.

Both truck drivers speed too fast for conditions.

Jan. 6, (Saturday) 4:15 p.m., I-81, Lenox, Pennsylvania. Tractor trailer (general freight) struck rear of car stopped in traffic. Chain type collision resulted involving 4 other cars. 2 pedestrians killed. Driver and co-driver injured. 2 fatalities, 2 injuries, \$17,400 P.D.

Truck driver inattentive; excessive speed.

Jan. 9, (Tuesday) 12:15 p.m., State Route 63, near Waterboro, South Carolina. Empty tractor trailer entered opposite lane to avoid collision with stopped vehicle ahead. Oncoming car ran onto shoulder to avoid collision; struck broadside by truck. Car driver and 4 passengers killed. Truck driver and 3 occupants of car injured. 5 fatalities, 4 injuries, \$13,000 P.D.

Truck driver inattentive; following too closely.

Jan. 11, (Thursday) 2:30 a.m., U.S. 89, near Kaysville, Utah. Tractor trailer (corrosive materials) ran off left side of road, struck guardrail, overturned down embankment. Cargo spilled from trailer. Truck driver killed, co-driver injured. 1 fatality, 1 injury, \$46,000 P.D.

Truck driver intoxicated (.30); excess hours; false logs.

Jan. 18, (Thursday) 8:45 p.m., I-95, Lewiston, Maine. Tractor trailer (steel) right rear tandem trailer wheel released, struck pedestrian. Pedestrian killed. I fatality.

Wheel studs broke; truck driver no medical certificate; no logs.

Jan. 29, (Monday) 2:56 a.m., I-91, Wethersfield, Connecticut. Bus (25 passengers) ran onto shoulder, struck rear of parked tractor cargo tank trailer (flammable liquid). Impact tore away portion of cargo tank, bus swerved back onto roadway, sideswiped a van truck. No fire. 3 bus passengers killed. 3 fatalities, 23 injuries, \$20,000 P.D.

Bus driver inattentive; wearing "CB earphone."

Jan. 30, (Tuesday) 2 a.m., State Route 237 and grade crossing, San Jose, California. Tractor trailer (heavy machinery) entered crossing, struck train broadside. Truck overturned, cargo spilled. Truck driver ejected, killed. 1 fatality, \$39,000 P.D.

Truck driver intoxicated (.21). Failed to stop at grade crossing; controlled by flashing amber and red lights.

FEBRUARY

Feb. 11, (Sunday) 8:15 a.m., I-90, near Missoula, Montana. Tractor trailer (household goods) jackknifed on icy pavement. Another tractor trailer (food stuffs) collided with side of jackknifed trailer. 3 other noncommercial vehicles involved. Fire ensued. Occupants of noncommercial vehicles killed. Truck driver and 5 occupants of noncommercial vehicles injured. 4 fatalities, 6 injuries, \$175,000 P.D.

Speed for all vehicles too fast for conditions.

O15 Feb. 12, (Monday) 4:15 a.m., I-81, near Salem, Virginia. Straight truck (farm products) ran onto highway shoulder, struck rear of parked tractor trailer (empty). 3 occupants of straight truck ejected, killed. 3 fatalities, \$15,000 P.D.

Driver of straight truck dozed at wheel. Under influence of drugs. Transporting 2 unauthorized passengers.

Feb. 16, (Friday) 8:03 a.m., I-10, Baton Rouge, Louisiana. Tractor trailer (steel) ran off road, struck guardrail, overturned on medium. Cargo spilled onto roadway. 1 injury, \$43,000 P.D.

Left front tractor tire blew out.

Feb. 16, (Friday) 8:40 p.m., State Route 17, near Soap Lake, Washington. Empty tractor cargo tank trailer crossed centerline, struck pickup truck head-on. 3 occupants of pickup killed. 3 fatalities, 2 injuries, \$12,000 P.D.

Truck driver inattentive, fatigued; speed too fast for conditions.

Feb. 25, (Sunday) 12:13 a.m., I-95, near Ladysmith, Virginia. Empty tractor trailer struck rear of Volkswagen stopped in traffic. Chain type collision resulted involving four other noncommercial vehicles. Fire ensued, 2 occupants in Volkswagen killed. 2 fatalities, 2 injuries, \$20,000 P.D.

Truck driver inattentive.

Prentiss, Mississippi. Car entered intersection, struck broadside by bobtail tractor. Both vehicles stopped upright on side of road. Car driver killed. I fatality, 1 injury, \$2,200 P.D.

Car driver failed to yield right of way.

MARCH

Mar. 5, (Monday) 6:30 a.m., I-26, near Columbia, South Carolina. Tractor trailer (general freight) crossed median, entered opposing lanes and overturned on car. Another car collided with wreckage. Occupants of car killed. 2 fatalities, 1 injury, \$30,000 P.D.

Truck driver momentarily dozed at wheel.

Mar. 9, (Friday) 7:00 a.m., U.S. 301 and Parkam Road, Henrico County, Virginia. Car entered intersection, struck broadside by tractor cargo tank trailer (corrosive materials). Cargo tank separated from tractor, overturned; cargo spilled. Fire ensued. Truck driver and occupant of car injured. 2 injuries, \$15,000 P.D.

Car driver failed to yield right of way.

Mar. 14, (Wednesday) 11:15 p.m., U.S. 13, Virginia Beach, Virginia. Tractor trailer (general freight) overtook and collided with left rear of car. Fuel tank ruptured; fire ensued. 2 occupants in car killed. 2 fatalities, 1 injury, \$7,000 P.D.

Truck driver inattentive (talking on CB); poor driving record.

Mar. 15, (Thursday) 1:25 p.m., I-75 and State Route 65, near Lima, Ohio. Tractor trailer (corrosive materials) exiting I-75 ramp, struck tractor trailer (general freight) broadside traveling on State Route 65. 1 fatality, \$11,000 P.D.

Truck driver inexperienced; failed to yield right of way; falsified medical certificate.

Mar. 16, (Friday) 11:15 a.m., I-10 near Winnie, Texas. Volkswagen failed to negotiate curve, ran onto highway shoulder, struck and underrode rear of parked tractor trailer (general freight). 3 teenage occupants of Volkswagen killed. 3 fatalities, \$700 P.D.

Volkswagen driver excessive speed; had been drinking.

Mar. 17, (Saturday) 10:45 a.m., U.S. 18 and U.S. 52, Froelich, Iowa. Tractor trailer (building materials) entered intersection, struck car broadside. Car driver and passenger killed, 2 occupants of car injured. 2 fatalities, 2 injuries, \$6,500 P.D.

Deficient brakes on truck (building materials); ran stop sign.

Mar. 17, (Saturday) 9:20 p.m., State Route 9 near Silverthorne, Colorado. Bus (46 passengers) skidded out of control on icy curve overturned on roadway, blocking both lanes of highway. No ejections. 30 injuries, \$35,000 P.D.

Speed too fast for existing conditions.

Mar. 20, (Tuesday) 1:50 a.m., I-81, near Cicero,
New York. Tractor trailer (food stuffs) ran off road,
then re-entered highway and overturned. Tractor
trailer (general freight) struck overturned truck
broadside. Another tractor trailer (paper products)
collided with wreckage. 1 truck driver killed, another
injured. 1 fatality, 1 injury, \$60,000 P.D.

Driver of truck (food stuffs) dozed at wheel. Driver of truck (general freight) excessive speed.

Mar. 20, (Tuesday) 6:45 a.m., Route 60 and city street, Midlothian, Virginia. Car attempting to turn into a service station, struck tractor trailer (general freight) broadside. Truck ran off road, struck school. 2 injuries, \$63,000 P.D.

Car driver failed to yield right of way.

Mar. 21, (Wednesday) 6:15 p.m., U.S., 431, Adairville, Kentucky. Driver of tractor cargo tank trailer (flammable liquid) in process of unloading cargo into storage tank when storage tank overflowed. Fire ensued. No casualties, \$30,000 P.D.

Cause not determined.

Mar. 22, (Thursday) 8:50 a.m., I-235, near Wichita, Kansas. Tractor trailer (radioactive materials) ran off road, then re-entered roadway, overturned. Drums of radioactive materials ejected through roof of trailer onto highway. Several drums damaged, cargo spilled. Truck driver and co-driver injured. 2 injuries, \$13,000 P.D.

Speed too fast for existing conditions; falsified logs.

Mar. 23, (Friday) 9:18 a.m., State Route 27, East Titusville, Pennsylvania. Tractor trailer (building materials) sideswiped car then continued ahead struck and overrode rear of second car shoving it into creek. Truck ran off road, overturned on creek embankment. Driver of second car killed. 1 fatality, \$14,000 P.D.

Truck driver inexperienced; excessive speed.

APRIL

Apr. 3, (Tuesday) 7:50 a.m., U.S. 35, near Georgetown, Indiana. Tractor trailer (steel) collided with rear of slower moving school bus (50 students), truck and bus ran off road, overturned. No ejections. 11 injuries, \$42,000 P.D.

Truck driver inattentive.

Apr. 3, (Tuesday) 9:45 p.m., U.S. 287, near Jolly, Texas. Tractor trailer (farm products) collided with rear of tractor trailer (food stuffs) attempting U-turn, then overturned on road. Another tractor trailer (farm products) struck overturned truck broadside. Fire ensued. 3 fatalities, 1 injury, \$50,000 P.D.

Driver of truck (food stuffs) improper turn; Other drivers- excessive speed.

79-2 Apr. 4, (Wednesday) 3:30 a.m., I-8, near Winterhaven, California. Tractor trailer (household goods) ran onto highway shoulder struck rear of parked station wagon. Fire ensued. 2 occupants of station wagon killed. 2 fatalities, 3 injuries, \$55,000 P.D.

Truck driver dozed at wheel.

Apr. 5, (Thursday) 2:30 a.m., U.S. 127, Frankfort, Kentucky. Tractor trailer (heavy machinery) ran off road, came to stop in upright position. Truck driver and 3 occupants injured. 3 injuries, \$650 P.D.

Truck driver intoxicated; inattentive; transporting 3 unauthorized passengers.

Apr. 5, (Thursday) 12:55 p.m., U.S. 52 near Keystone, West Virginia. Straight truck (Class B explosives) caught fire, exploded and burned. 16 injuries, \$1,000,000 P.D.

Cause not determined.

Apr. 12, (Thursday) 6:45 p.m., Walton Blvd., and Singleton Blvd., Dallas, Texas. Tractor cargo tank trailer (flammable liquid) attempting right turn, overturned on road. Cargo tank punctured, spillage. No fire. 1 injury, \$22,000 P.D.

Excessive speed.

Apr. 16, (Monday) 3 a.m., I-20, near Heflin, Alabama. Tractor trailer (farm products) ran off roadway, overturned. l injury, \$34,000 P.D.

Truck driver dozed at wheel; poor driving record.

Apr. 16, (Monday) 4:20 a.m., I-10, near Benson, Arizona. Tractor cargo tank trailer (flammable liquid) ran off roadway, overturned. Cargo spilled. No fire. Truck driver ejected, killed. 1 fatality, \$70,000 P.D.

Driver dozed at wheel.

Apr. 16, (Monday) 8 a.m., I-59, Bessemer, Alabama. Tractor trailer (farm products) in passing maneuver sideswiped car while returning to right lane. Truck ran off road overturned on median. Occupant of truck ejected and killed. 1 fatality, 3 injuries, \$40,000 P.D.

Truck driver inattentive, fatigued; incomplete and false logs; unauthorized passengers.

Apr. 19, (Thursday) 2:10 a.m., U.S. 287, near Lamar, Colorado. Tractor trailer (livestock) crossed centerline, struck empty tractor trailer head-on. Another tractor trailer (farm products) collided with livestock truck. 3 truck drivers and a passenger killed, 2 ejections. 4 fatalities, \$90,000 P.D.

Driver of livestock truck dozed at wheel, fatigued; no logs; transporting unauthorized passenger.

Apr. 27, (Friday) 12:04 a.m., I-29, near Elk Point, South Dakota. Empty tractor trailer collided with rear of slower moving car. Car driver injured. 1 injury, \$2,500 P.D.

Truck driver inattentive; excessive speed; fatigued; excess hours noted; poor driving record.

MAY

May 1, (Tuesday) 1:20 p.m., city street, Charlotte, North Carolina. Tractor cargo tank trailer (flammable liquid) failed to negotiate curve, struck two pedestrians standing at bus stop, then overturned on road. No fire. 4 injuries, \$35,000 P.D.

Truck driver inexperienced; excessive speed.

May 2, (Wednesday) 7:30 p.m., U.S. 66, Alanreed, Texas. Tractor trailer (farm products) crossed over center of highway collided head-on with tractor cargo tank trailer (flammable liquid) killing driver of farm products truck. 1 fatality, 1 injury, \$95,000 P.D.

Driver of truck (farm products) inattentive.

May 7, (Monday) 3:45 p.m., I-40, near Brinkley, Arkansas. Tractor trailer (farm products) overrode rear of slower moving highway maintenance truck. Chain type collision resulted involving another maintenance truck. 2 maintenance truck occupants killed. 2 fatalities, 2 injuries, \$84,700 P.D.

Driver of truck (farm products) inattentive; excessive speed; logs not current; had been drinking.

May 11, (Friday) 6:30 a.m., private property, Tacoma, Washington. Truck driver and dockloader were sample testing product while on top of tractor cargo tank trailer (flammable liquid). Fire and explosion ensued. Both were killed. No damage reported. 2 fatalities.

Static electricity; poor grounding.

May 12, (Saturday) 1:30 p.m., I-84, Cheshire, Connecticut. Bus (42 passengers) skidded on wet curve, sideswiped tractor trailer (steel), stopped on improved shoulder. Bus passenger killed. 1 fatality, 42 injuries, \$25,000 P.D.

Bus driver, speed too fast for existing conditions (rain).

May 14, (Monday) 2:05 p.m., U.S. 17, (bridge),
Newport News, Virginia. Bus (41 passengers) overtook
and collided with rear of empty tractor cargo tank
trailer, then crossed centerline struck car head-on.
Car driver killed. 1 fatality, 1 injury, \$13,500 P.D.

Bus driver, speed too fast for existing conditions.

May 20, (Sunday) 10:50 a.m., U.S. 66, near Winslow, Arizona. Tractor trailer (household goods) crossed centerline, struck tractor trailer (farm products) head-on. Truck driver and co-driver killed. 2 fatalities, 2 injuries, \$100,000 P.D.

Driver of truck (household goods) inattentive; fatigued.

May 21, (Monday) 7:55 p.m., I-15, near San Bernardino, California. Tractor trailer (general freight) traveling downgrade, overtook and collided with rear of tractor cargo tank trailer (flammable liquid). Cargo tank ruptured. Fire ensued. Driver of truck (general freight) killed. 1 fatality, \$118,000 P.D.

Driver of truck (general freight) excessive speed.

May 23, (Wednesday) 8:34 a.m., I-55, Jackson, Mississippi. Tractor trailer (general freight) overtook and struck rear of slower moving cars, then struck wrecker and a police officer; 2 other cars involved. Police officer killed, wrecker driver and truck driver injured. 1 fatality, \$15,000 P.D.

Truck driver inattentive; speed too fast for conditions. Driver possessed 2 driver's licenses, one of which was suspended.

May 24, (Thursday) 3 a.m., State Route 35, near Scottsboro, Alabama. Tractor trailer (general freight) failed to negotiate curve, overturned blocking opposing lane. Oncoming car struck overturned truck broadside. Truck driver and car driver killed. 2 fatalities, \$38,000 P.D.

Truck driver, excessive speed; securing chains broke; load shifted.

May 29, (Monday) 8:25 a.m., U.S. 5, Derby, Vermont. Car driver crossed centerline, struck empty tractor cargo tank trailer head-on. Car driver and passenger killed. 2 fatalities, 3 injuries, \$6,000 P.D.

Car driver, excessive speed.

May 30, (Wednesday) 7:30 p.m., I-95, M.P. 132.2, near Fredericksburg, Virginia. Tractor trailer (food stuffs) swerved to avoid tree limb in road, struck left rear corner of tractor trailer (paper products). Truck then crashed through guardrail, struck trees, overturned. Fire ensued. Driver and helpers perished in flames. 3 fatalities, \$87,000 P.D.

Truck driver, excessive speed.

JUNE

June 5, (Tuesday) 8:55 a.m., I-84, Newburgh, New York. Tractor trailer (building material) veered right attempting to avoid truck slowing for flagman, struck rear of maintenance truck and three maintenance crew men. 3 fatalities, \$2,000 P.D.

Deficient brakes, air leak, improperly adjusted.

June 6, (Wednesday) 6:45 p.m., I-95, Fredericksburg, Virginia. Tractor trailer (general freight) in passing maneuver struck left rear of pick-up truck. Pick-up truck was struck a second time by tractor trailer then overrode bridge curb. Tractor trailer fell to river bank below. Female driver ejected and killed. Codriver also killed. Trailer overturned on highway. 2 fatalities, 1 injury.

Driver of truck (general freight) excessive speed and improper passing.

June 7, (Thursday) 8:50 a.m., Route 4, Jay, Florida. Driver left tractor cargo tank trailer (flammable gas) unattended while unloading cargo. Unloading hose ruptured. Cargo spilled. Explosion ensued. No casualties, \$750,000 P.D.

Truck driver inattentive.

June 10, (Sunday) 3 a.m., U.S. 90, Russell,
Massachusetts. Empty bus failed to negotiate a left
curve, ran off roadway struck rock embankment. Driver
ejected. 1 fatality, \$50,000 P.D.

Driver intoxicated (.28).

June 13, (Wednesday) 9:20 a.m., I-90, near Whitehall, Montana. Tractor semitrailer (farm products) traveling downgrade, ran off road and overturned. 3 injuries, 1 ejection, \$50,000 P.D.

Excessive speed.

June 15, (Friday) 7 a.m., I-80, Fernley, Nevada.
Tractor trailer (heavy machinery) struck the left
rear of a parked tractor trailer (general freight).
Both dirver and passenger of striking tractor were
ejected. 1 fatality, 2 injuries, \$110,000 P.D.

Driver of truck (heavy machinery) dozed at wheel.

June 17, (Sunday) 2:10 a.m., I-80, Arlington, Wyoming. Tractor trailer (food stuffs) crossed centerline and collided head-on with tractor trailer (food stuffs). 3 fatalities, \$92,000 P.D.

Driver of striking truck inattentive.

June 19, (Tuesday) 1:40 p.m., I-15, near Brigham City, Utah. Bus (23 passengers) skidded on wet pavement. Bus crashed backwards through guardrail down 20-foot embankment, overturned on left side. 1 fatality, 22 injuries, \$20,000 P.D.

Speed too fast for existing conditions.

June 28, (Thursday) 12:46 p.m., U.S. 30 and Courthouse Road, Chesterfield County, Virginia.

Tractor trailer (general freight) entered intersection, struck car broadside, ejecting all occupants from the car, killing two and seriously injuring the third.

2 fatalities, 1 injury, \$18,000 P.D.

Truck driver failed to stop at red light.

JULY

July 3, (Tuesday) 2:10 a.m., I-10, Eloy, Arizona.
Tractor trailer (general freight) overtook and collided
with rear of camper truck. 9 of 10 occupants of the
camper were ejected, 5 killed. 5 fatalities, 6 injuries,
\$84,000 P.D.

Truck driver inattentive; had been drinking.

July 7, (Saturday) 4 p.m., West Virginia Turnpike, Kanawha County, West Virginia. Tractor trailer (flammable liquid) failed to slow for flagman, struck rear of maintenance truck killing 2 workers. 2 fatalities, 2 injuries, \$32,000 P.D.

Deficient brakes; improper maintenance.

July 11, (Wednesday) 3:30 p.m., U.S. 277, Randlett, Oklahoma. Tractor trailer (building material) ran onto highway shoulder struck rear of parked car. Impact ejected all 9 occupants of car. 7 of which were killed. 7 fatalities, 2 injuries, \$16,000 P.D.

Truck driver momentarily distracted.

July 22, (Sunday) 2:55 p.m., I-175, Victoria, Texas. Empty tractor cargo tank trailer collided with rear of Jeep Wagoneer. 2 fatalities, 7 injuries, \$4,500 P.D.

Truck driver inattentive.

July 31, (Tuesday) 9:50 a.m., Route 14, Harrington, Delaware. Tractor trailer (farm products) making U-turn, struck broadside by car. 2 fatalities, \$6,000 P.D.

Truck driver made improper U-turn.

July 31, (Tuesday) 1:40 p.m., U.S. 66 Holbrook, Arizona. Tractor trailer (farm products) collided with rear of car, chain type collision involving 4 noncommercial vehicles stopped by flagman. 4 fatalities, 9 injuries, \$80,000 P.D.

Truck driver inattentive.

AUGUST

August 11, (Saturday) 9 a.m., I-295, Cherry Hill, New Jersey. Tractor cargo tank trailer (flammable liquid) failed to negotiate a curve, ran off road and rolled over, spilling cargo. Fire ensued. 1 injury, \$65,400 P.D.

Excessive speed.

August 21, (Tuesday) 10:30 a.m., State Route 3, Essex Town, Vermont. Tractor trailer (non-flammable liquid) ran onto soft shoulder, overturned down embankment. 1 injury, \$42,000 P.D.

Truck driver inattentive.

August 21, (Tuesday) 3:59 p.m., U.S. 30, city street, Hanna, Illinois. Tractor trailer (general freight) collided with rear of car causing gas tank to explode. The impact forced the auto off the road. Chain type collision resulted involving empty tractor cargo tank trailer and tractor trailer (building materials). I fatality, \$54,000 P.D.

Driver of truck (general freight) inattentive; fatigue.

August 22, (Wednesday) 6:25 a.m., I-80, Arlington, Wyoming. Empty tractor trailer sideswiped tractor trailer (food stuffs) then struck motor home head-on. 8 occupants in motor home ejected. 8 fatalities, 1 injury, \$100,000 P.D.

Driver of empty truck dozed at wheel; excessive speed.

SEPTEMBER

Sept. 7, (Friday) 5:50 a.m., I-80, near Dexter, Iowa. Tractor trailer (flammable liquid) entered opposing lane, overturned, and was struck broadside by oncoming tractor trailer (building materials). Hazardous cargo spilled, fire ensued. I ejection. I fatality, 1 injury, \$72,600 P.D.

Truck (flammable liquid) right inside drive axle tire deflated and outside drive axle tire disintegrated; poor maintenance.

O67 Sept. 15, (Saturday) 4:25 p.m., I-95, Hampton, New Hampshire. Tractor trailer (farm products) failed to stop at toll house and struck rear of car causing chain reaction which included 5 cars. 2 of the cars burned. 6 fatalities, \$30,000 P.D.

Truck driver inattentive; overweight truck.

Sept. 16, (Sunday) 12:50 p.m., I-40, near Holbrook, Arizona. Tractor trailer (heavy machinery) struck and overrode rear of car parked on highway. 3 fatalities, 2 injuries, \$30,000 P.D.

Truck driver dozed at wheel; excessive speed.

Sept. 20, (Thursday) 3:30 p.m., State Route 6, Batesville, Mississippi. Tractor trailer (farm products) overtook and collided with rear of station-wagon, then crossed centerline struck school bus (35 students) head-on. Truck driver ejected and killed. 1 fatality, 35 injuries, \$75,000 P.D.

Truck driver speed too fast for existing conditions.

Sept. 25, (Tuesday) 3:50 p.m., U.S. 71, near Willmar, Minnesota. Empty tractor trailer collided with rear of slower moving school bus (34 students). Impact pushed school bus into ditch where it overturned. 2 students killed. 2 fatalities, 22 injuries, \$40,000 P.D.

Truck driver dozed at wheel; excess hours noted.

Sept. 26, (Wednesday) 11:47 a.m., I-40 near Lebanon, Tennessee. Tractor trailer (general freight) ran off the road struck a bridge abutment. No fire. 2 ejections. 1 fatality, 2 injuries.

Truck driver under influence of drugs; speed too fast for conditions.

Sept. 27, (Thursday) 5:10 a.m., I-90, Overpass, Portland, Oregon. Tractor trailer (building materials) ran onto dirt shoulder struck bridge support pillar. 2 fatalities, 1 injury, \$60,000 P.D.

Truck driver dozed at wheel; had been drinking. Excess hours. Unauthorized passenger.

Sept. 29, (Saturday) 5 a.m., I-80 near Baton Rouge, Louisiana. Tractor trailer (food stuffs) parked on highway shoulder. Car ran onto shoulder, struck rear of trailer. 2 occupants of car killed. 2 fatalities, l injury, \$13,000 P.D.

Car driver dozed at wheel; had been drinking.

OCTOBER

Oct. 1, (Monday) 8:20 a.m., State Routes 66 and 147, Middlefield, Connecticut. Tractor trailer (farm products) ran red light and struck car broadside. 1 fatality, 1 injury, \$6,000 P.D.

Truck driver failed to yield right of way.

Oct. 1, (Monday) 11:30 a.m., Canal Street, North Smithfield, Rhode Island. Tractor (only) struck and ran over a pedestrian who ran in front of truck. 1 fatality.

Pedestrian mentally ill.

Oct. 4, (Thursday) 9:03 a.m., I-80, 1.7 miles E. of Silverthorne, Colorado. Tractor trailer (farm products) out of control on Mountain Pass, struck and overrode rear of a passenger car. Fuel tank on car ruptured. Fire ensued. Car driver ejected, killed. 2 fatalities, 1 injury, \$36,000 P.D.

Truck driver failed to downshift; excessive speed.

Oct. 8, (Monday) 7 a.m., I-65 near Calera, Alabama.

Tractor trailer (steel) overrode rear of slower moving car. 1 occupant of car killed. 1 fatality, 2 injuries, \$15,000 P.D.

Truck driver, excessive speed; following too closely.

Oct. 10, (Wednesday) 6 a.m., I-12, near Baton Rouge, Louisiana. Tractor cargo tank trailer (corrosive materials) ran off right side of road, overturned in ditch. Dome cover damaged, cargo released. Fire ensued. Truck driver injured. 1 injury, \$50,000 P.D.

Truck driver dozed at wheel.

Oct. 11, (Thursday) 12:05 a.m., U.S. 33, near Greenfield, Ohio. Tractor cargo tank trailer (flammable liquid) ran off road, struck guardrail and overturned. Cargo tank ruptured, cargo spilled. 1 injury, \$92,805 P.D.

Truck driver fell asleep at wheel.

Oct. 12, (Friday) 8:26 a.m., U.S. 190 near Port Allen, Louisiana. Tractor trailer (building materials) attempting U-turn struck broadside by tractor cargo tank trailer (corrosive materials). Empty tractor trailer struck rear of lumber truck. 3 injuries, \$55,000 P.D.

Driver of truck (building materials) improper turn.

Oct. 17, (Wednesday) 4 a.m., T-15 near Tremonton, Utah. Tractor trailer (Class A explosives) ran off roadway, overturned. No fire or explosion. 13 families evacuated from their homes. No injuries, \$2,500 P.D.

Truck driver dozed at wheel.

Oct. 17, (Wednesday) 6:45 a.m., I-10 near Boerne, Texas. Empty tractor trailer overrode rear of slower moving car. Both vehicles came to rest in upright position off roadway. 5 occupants in car killed. 5 fatalities, 1 injury, \$27,000 P.D.

Truck driver, excessive speed; following too closely.

Oct. 21, (Sunday) 6:15 p.m., U.S. 19, Jackson County, North Carolina. Bus (39 passengers) while proceeding down a incline lost braking ability, crossed centerline struck car head-on. Chain type collision resulted involving 2 other passenger vehicles. 3 fatalities, 45 injuries, \$24,000 P.D.

Bus driver, excessive speed; failed to downshift.

Oct. 23, (Tuesday) 9:18 p.m., U.S. 287 & U.S. 79, Palestine, Texas. Tractor trailer (corrosive materials) entered intersection in path of car. Car underrode side of trailer. 2 fatalities, \$4,000 P.D.

Truck driver confused by covered traffic signal light; car driver had been drinking.

Oct. 25, (Thursday) 4:30 a.m., I-90 near Fort Lee, New Jersey. Tractor cargo tank trailer (flammable liquid) struck bump in roadway, cargo tank separated from tractor, fell onto highway. No casualties, \$3,000 P.D.

Improper hookup of coupling device.

NOVEMBER

Nov. 5, (Monday) 5:30 a.m., Pennyrile Parkway, Madisonville, Kentucky. Tractor trailer (food stuffs) ran off roadway into median strip and struck concrete base supporting overhead road sign. 1 fatality, 1 injury, \$75,000 P.D.

Driver, excessive speed.

Nov. 11, (Friday) 7:45 a.m., U.S. 95 near Bronx, New York. Tractor cargo tank trailer (flammable gas) separated while in motion. Cargo spilled. No fire. No casualties, \$30,000 P.D.

Trailer "Joiner Plate" failed.

Nov. 11, (Friday) 6:35 p.m., Puerto Rico State
Route 2, near San German, Puerto Rico. Tractor cargo
tank trailer (flammable liquid) ran off roadway, fell
into creek bed. Cargo spilled. 1 fatality, \$50,000 P.D.

Driver inattentive.

Nov. 11, (Friday) 8 p.m., State Route 50, Brooksville, Florida. Empty tractor trailer attempting to pass slower moving pickup truck, collided with rear of pickup as it veered into path of tractor trailer. 1 fatality, 2 injuries, \$2,000 P.D.

Driver of empty truck, improper passing.

Nov. 12, (Wednesday) 10 a.m., U.S. 83 and Todd Road, Mission, South Dakota. Empty straight truck made sudden left turn in path of tractor trailer (livestock), struck broadside. Striking truck ran off road, overturned. Driver of straight truck ejected. 1 fatality, 1 injury, \$50,000 P.D.

Driver of empty truck improper turn. Driver of truck (livestock) inattentive; excess hours; poor driving record.

Nov. 13, (Tuesday) 11:30 p.m., U.S. 41, Highland Park, Illinois. Tractor trailer (building materials) ran into rear of car stopped at traffic light. Chain type collision resulted involving 3 other cars. 3 fatalities, 4 injuries, \$16,000 P.D.

Deficient brakes, improper maintenance.

Nov. 14, (Monday) 7:15 p.m., U.S. 81 and State Route 114, Rhome, Texas. Empty tractor trailer ran off right side of highway, struck overpass support. Fuel tank ruptured, fire ensued. Driver and co-driver burned in wreckage. 2 fatalities, \$84,340 P.D.

Right front tractor tire deflated; excessive speed .

Nov. 19, (Monday) 9:55 a.m., U.S. 62, Caneyville, Kentucky. Bus (6 passengers) skidded out of control on wet pavement, ran off road, struck tree. 6 ejections. 3 fatalities, 4 injuries, \$10,000 P.D.

Bus driver, speed too fast for conditions.

Nov. 20, (Tuesday) 4 a.m., State Route 95, Lake Havasu, Arizona. Tractor trailer (food stuffs) ran off roadway, struck bridge abutment, rolled down embankment into river. 3 ejections. 3 fatalities, \$180,000 P.D.

Driver dozed at the wheel.

Nov. 28, (Wednesday) 12:30 p.m., U.S. 27, Andytown, Florida. Tractor trailer (food stuffs) swerved into left lane, jackknifed, struck car head-on, shoving it into tractor trailer (farm products) continued its skid and overrode a second car. 2 fatalities, 3 injuries, \$101,500 P.D.

Driver of truck (food stuffs) inattentive.

DECEMBER

Dec. 2, (Sunday) 5:10 a.m., U.S. 54 and U.S. 183, Greensburg, Kansas. Tractor trailer (food stuffs) failed to stop for stop sign, struck broadside by tractor trailer (food stuffs). Fire and explosion ensued. Driver and co-driver killed. 1 ejection. 2 fatalities, 1 injury, \$254,380 P.D.

Driver of striking truck failed to yield right of way.

Dec. 2, (Sunday) 12:35 p.m., State Route 105, Sheldon, Vermont. Car crossed centerline struck tractor cargo tank trailer (food stuffs) head-on. 3 car occupants ejected, killed. 3 fatalities, 4 injuries, \$12,800 P.D.

Car driver, speed too fast for conditions.

Dec. 3, (Monday) 6 a.m., U.S. Highway 212, Redfield, South Dakota. Tractor cargo tank trailer (flammable liquid) ran off right side of road. Overturned. Fire ensued. 1 injury, \$73,275 P.D.

Driver dozed at wheel.

Dec. 5, (Wednesday) 2:07 a.m., I-84, West Hartford, Connecticut. Car overtook and collided with rear of tractor trailer (general freight). 2 ejections. 2 fatalities, \$2,000 P.D.

Car driver, excessive speed.

Dec. 6, (Friday) 10 p.m., U.S. 71, near Bastrop, Louisiana. Car traveling in wrong lane, struck oncoming car. Empty tractor trailer overran rear of car. 1 fatality, 1 injury, \$56,500 P.D.

Car driver, wrong side of street. Truck driver following too closely.

Dec. 19, (Wednesday) 9:55 a.m., SR 75 near Campbellton, Florida. Tractor trailer (general freight) crossed centerline, struck van pulling a travel trailer head-on. Driver of van killed. Occupant of van injured. 1 fatality, 1 injury, \$13,000 P.D.

Truck driver, improper passing.

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