Table IV - List of Fatal Accidents occurring in and about the Mines of the Third Anthrocite Mine District, for the year ended December 31, 1890.

Date of acci-	dent.	No. of accident.	NAME OF PERSON.	Occupation.	Age.	Widow.	No. of orphans.	Name of colliery.	Location, Luzerne county,	Nature and cause of accident.
Jan.	1.	1	John Bogoos,	Laborer	25			Tunnel No. 6,	Glenlyon,	While loading a car in a counter gang- way a bridge of top coal unexpectedly fell and caused the injury. The miner
	6.	2	Mike Fifer,		27			Shaft No. 6		narrowly escaped.  Fatally hurt by a fall of rock. Though eautioned against going under a pro- jecting piece of dangerous rock, he went under unseen and the rock fell on him;
	7.	:	Fred. Klinges	Min <sup>a</sup> r	37			Shaft No. 3	Plymouth township	he died on the way to the hospital. Deceased fired a shot which dislodged two props, and while in the act of replacing one of them a large piece of slate fell on block little full present the property.
	24)	4	John Corkill	· · · · · · · · · · · · · · · · · · ·	45	1	2	West End,	Mocanaqua	on him killing him instantly.  While working coal loosened by a blast, a large piece of sandstone fell on him injuring him so that death ensued in about three hours after.  [The first tive named men were instantly killed and the other three fatally in-
Feb.	1. 1. 1. 1. 1.	5 6 7 8 9 10 11 12	Paul Schultz. David J. Williams. John Crossin. Edwin Parry. John Davies. John D. Humphrey. Joseph Jones. James Dunston.	Timberman. Driver. Laborer. Timberman, Miner. Fire-boss.	45 22 30 32 42	: : : : : : : : : 1	1	Nottingham	Plymonth,	jured by an explosion of fire-damp. Humphrey died on the way home, lones died in thirty-six hours after the accident, and Dunstan died February 8. Thomas Lake, David Fox, John P. Thomas Peter Lynn and John Dennis were more or less painfully injured by the same explosion. For full description of the accident see other part of this report.
	3.	13	Joseph Loskowski	Laborer	25			Shaft No. 6,	tilentyon	Deceased had just descended the shaft in company with a cage full of men; finding, after stepping off at the bottom, that he was on the wrong side he attempted to run across just as the cage was starting up, and he was caught and crushed to death between the cage and side of shaft; several persons should to him keep off but with no effect.
	6.	14	Thomas Thomas	Slate picker	12			Breaker No. 3,	Plymouth township	Killed while playing with a revolving shaft; his clothing caught and causing him to be wound around it causing his death.

	Fr .											
	7.	15	Peter Carpinski	Laborer,	29	1	1	Tunnel	No. 3,	. West Nantice	)ke	
												of loose bony-coal deceased and another laborer were standing close by; the
				I.				!				miner on discovering that the roof above
												was also coming jumped away, shouting
												to the others to do likewise, but de-
						1						ceased stood confusedly still and roof
	1											fell on him killing him instantly.
						1						At about five o'clock p. m. the boy   Jameson inadvertantly ignited a large
							1					gas feeder on the gangway side at a
								į.				point 400 feet inwards from the sbaft;
	1											the mine foreman soon reached the
March	9	16	Frank Cull,	Minne	53							place and sent Jameson to call the work-
		17	Hugh Dugan,	Miner,	37	1	8	1				men out; six of whom were working at a point 2,800 feet inside of the seat of
		is	Thomas Williamson	Laborer	31	i	1					the fire and the runner was with them.
		19	James O'Donnell,	• •	43	i	3	Share :	V	Santh Willen	Darre	They were at the head of a rock plane
		20	Michael Ferry,		32			Share	NO	.   South Wilkes	Barre, .	leading down on a grade of 12 degrees to
		21	Patrick McRealus Thomas McDonnell		24 20							the Stanton mine, and the air current
	3.	23	James W. Jameson,	Runner,	17							was moving from South Wilkes Barre towards the Stanton and conveying the
	1				• • •							smoke from the fire in that direction.
								i				The men and the two boys attempted to
												go out through the smoke towards South
												Wilkes-Barre and were all suffocated.  For full description of the accident.
												etc., see other part of this report.
	5.	24	James Leonard	Rockman,	26	1	1	Dodson		Plymonth, .		Fatally injured; while tamping a light
	Ť	i										charge of dynamite into a hole in a rock
												the dynamite exploded. He was using
												an iron bar and was driving it with a
	22.	25	Patrick Metinty	Driver	19			Emple		Wilkos-Rarra		hammer; he died March 8, 1890. Fell under moving cars and was fatally
												injured; died on March 29.
	26,	50	Ollver Thomas		17			Lance 2	So. 11	. Plymouth		Head crushed while coupling cars; died
	****											the same day.
	29.	~ ( )	David a Price	Miner	35	1	,	Shaft N	O. I	. · Edwardsdale		When firing a blast the squib "missed" and while in the act of igniting a second
												squib it instantly fired and exploded the
												blast; Price was so badly injured that
												death ensued the same day.
										1		All killed except Price and Beranski, and
April		28	William A. James,		34		1					they died from their injuries the same day. The accident was caused by an ex-
		29	Morgan Price,		36		3			1		plosion of fire damp. John J. Griffith
		30   31	James Adams, James Gubovage		38 38	1	ti	Slope	No. 4	. Nanticoke		George Elmy, John Ruddick and Michael
		32	Joseph Beranski.	naporer		: : :		1				Barinski were severely injured by the
												same explosion. A full description is
	18,	33	Ritz Makofski,		30			Natting	Lucia Larantza	Plymouth, .		given in another part of this report. Killed committed suicide by throwing him-
	,	1	Teres Military Control		•••			Northig	Ham meaker	. Trymount		self under a train of cars on culm dump.
	19,	34	John Murphy	Miner	38	1	9	Lance ?	So. 11,	. Plymouth, .		Killed; a missed squib held fire until
												pushed into the powder by deceased
Way	.,	25	Audrew (India	Laborer	.,,,		., !	Doubson				which caused the blast to explode. Instantly killed by fall of rock; he returned
,	~.			THE PARTY OF THE P	.,,	,	~	mason				immediately after blast was fired un-
												known to miner; fall of roof came on him.

Date of accident.	No, of accident.	NAME OF PERSON.	Occupation.	Age.	Widow.	No. of orphans.	Name of colliery.	Location, Luzerne county.	Nature and cause of accident.
Macy 15, 15, 15, 15, 15, 15, 15, 15, 15, 15,	36 37 38 40 11 12 12 12 12 12 12 12 12 12 12 12 12	John Allen. Daniel Suffiyan. John Hanson. Thomas Voytocka. Barlick Repisyk. John Krost. Anthony Panathor, Charles Jones. Owan Williams. Henry Jones. Richard Jones. David Edwards. Owen H. Parry. Mike Henry. Mike Scally. John Scally. John Gwark. Thomas Williams. Romber Pritchard. Joshua Williams. John L. Williams. Thomas D. Closs, Henry H. Parry. John James. Eilis D. Williams. Thomas Davies.	Miner. Laborer. Miner.	55 45 40 21 26 527 46 630 20 238 31 32 35 40 30 53 45		4 9 9 2 2 2 2 5 5 1 1 3 3 3 3 3 5 5 5 5 5 5 5 7 4 4	Jersey No. 8, Lo- high and Wilkes- Barre Coal Co	Ashley	At about 9 o'clock a. m. on the 15th day of May a large area of the workings of the Baltimore seam in this mine. extending over the first, second, third and other lifts west of the slope, suddenly collapsed and caved in, cutting off the escape of twenty-eight men in the top split seam in the first lift. In about two hours after an explosion of gas occurred in which these twenty-six persons were killed. An opening was made into the mine by about six 'o'clock p. m., and John Allen, the fire boss, Robert W. Roberts and Anthony Frayne were brought out alive, but the three were badly burned and injured. Allen died at 4 o'clock the next morning. The bodies of the others were reached at about 8 a. m., on the 16th of May, except those of Mike Henry, Michael Scally, Robert Pritchard and two others who were found on the 17th. The explosion took place from a match lighted by John Allen which ignited a body of gas. If he had exercised the care that should have been taken under the circumstances they could have been brought out uninjured by about 7 o'clock that evening, or If he had led the men, immediately after the cave-in and before the place filled with fire-damp, down to the bottom split gangway they could have all walked out. The passage through which the fire boses traveled frequently from one split gangway they could have all walked out after they were closed in. Allen had made serious mistakes before and he was evidently not a reliable man in cases of danger.

	17, 17,	62 63	Robert Kreigg, William H. Thomas,	Carpenter,	36 23		5	$\frac{t}{t}$ Empire	Wilkes-Barre	Both Instantly killed by an explosion of fire-damp: they did not exercise sufficient care while renewing a door and gas accumulated and was brought to
	26,	64	John Nesgroski,	Laborer,	40	1	1	Alden,	Alden,	their lamps and exploded. Instantly killed by a fall of rock; it was a long, narrow piece of rock which fell unexpectedly on the track a distance of thirty feet back from the face
	26,	65	Isaac Thomas,		26			Dodson	Plymouth	of the breast. While standing a prop a fall of roof came upon him causing injuries resulting in his death in a few hours after.
	28.	66	Richard Davies,		47			Wanamie No. 18,	Wanamie,	While helping to lift a car on track the lever slipped and struck him on the abdomen; he walked home thinking he was not severely injured but he died in 22 hours.
June	12,	67	Jos. Baskinski,		21			Slope No. 4,	Nanticoke,	Killed by a fall of coal. The miner heard the coal cracking and jumped away shouting to deceased to look out. but deceased got bewildered and jumped under the fall.
	25,	68	Samuel Gregory	Driver,	20			Shaft No. 4,	Plymouth	Killed by a trip of cars at foot of plane. He evidently mistook the track and stood on the one on which the cars were running and they ran upon him.
July	16.	69	John Lyons,	Laborer,	25			Dorrance,	Wilkes-Barre	By a mistake he stumbled into the cage pit when it was filled with hot water; he was taken out immediately but he was scaled so that he died on the 22d of July.
	21,	70	Saverio Allienell,		22			Breaker No. 6,	Glenlyon,	While unloading a railroad car of proptimber one rolled upon and killed him.
	22.	71	John Quinn,		l i					Killed by being crushed between cars at the junction of two roads.
	23,	72	John Tugdy,	•	22			Warrior Run	Warrior Run	Fell off the front end of a car and the car ran upon him injuring him so severely that death ensued on the 25th of July.
Ang	2.	75	John Kelly,	Slate picker	15			Woodward breaker,	Plymonth township, .	Fatally injured, and died that night, by being struck by sheave-wheel in breaker while going behind it for his dinner vall.
	20,	74	Michael Guperko	Laborer,	26	1	1	Slope No. 4	Nanticoke	Killed on slope by runaway trip of cars: they were cleaning the slope and when a trip of cars were being boisted the rope broke and the cars ran back. Thomas Parfit and Elias Griffith were painfully
Sept.	4.	75	John E. Jones,	Miner, ,	28	1	1	Shaft No. 4	Edwardsdale	Injured at the same time.  Fatally injured by an explosion of firedamp; died September6th. He and the mine foreman, John Armstrong, went up an old fall in an abandoned breast and nnexpectedly ignited a body of gas. Armstrong escaped with severe burns on face and hands.

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Pate of accident.		No. of accident.	NAME OF PERSON	Occupation.	Аке.	Widow.	No. of orphans.	Name of colliery.	Location, Luzerne county.	Nature and cause of accident
Sept	12.	76	George Ford	Miner,	39	1	2	Shaft No. 3.	South Wilkes-Barre.	Instantly killed; while descending a shaft on the water tank; his safety lamp fell into a body of gas beneath and caused an explosion. The gas had accumulated after the water had been taken out of that portion of the shaft beneath the Hillman seam. Ford's body was recovered at about 2 a. m. September 15; it was found in the water tank.
	)6. [9,	78		Laborer,	1			Reynolds No. 16	Plymonth	
	20. 20. 20. 20.	79 80 81 4 82	James Boswell. Anthony Jennings. Larry Casey. James Sullivan.	Fire boss,	44 30 24 26		5	llollenback	Wilkes-Barre,	damp; the result of an explosion of fire- damp which was caused by the two fire- bosses walking into a body of gas with naked lights. The gas having accumu- lated in a large body at an unexpected point. For full description see another part of this report.  Both went into an abandoned breast to
	99 200 99 200	83 84	Andrew Metro Michael Washko,	Miner,			: : :	Shatt No. 1	Edwardsdale,	Durned and both died on the 24th day of
Oct.	4.	85	Joseph Grotus,	**	25			Nottingham	Plymouth	miner to pry a piece of rock down and just as the rock was falling be slipped and fell under it; he died on reaching the hospital.  [Armstrong was killed and Wilson fatally]
	s. s,	86 87	Charles Armstrong Robert Wilson,		70 44			Gaylord shaft,		I injured by an explosion of gas. A blast in a cross cut bursting through into the adjacent breast ignited a body of firedamp producing an explosion. These two men were on the gangway waiting for the blast and the concussion of the explosion caused the injury. Wilson died October 13,

	9.	88	dohn Basela	Laborer	25			Dodson		While loading at upper side of car a ;
		i								large mass of coal fell off the upper rib
	31.	89	Peter Kearny	Miner	114	1		Jaryay No. 8	Aulalow	and crushed him to death against the car. While working a shot out at face of breast
	.,,	(	recent Reality,	Miller	ua	'	"	dersey No. s	Ashley	a large lump of coal fell down upon him
										killing hlm instantly.
Nov.	10,	190	Andrew Poyawis,	Laborer	40			Maffet,	Sugar Notch	
	1.5	403				1				shaft and was instantly killed.
	15,	91	John Beaumont,	Miner,	36	1	5	Empire	Wilkes-Barre,	Instantly killed by being struck by a piece
	24.	92	Wm Zhumarana			١,	,	11	111	of slate which fell from the roof.
	~ 1.	) **~	wii. Zimmerman, ,		21	'	1	Dodson,	Plymouth,	While running from a blast he stumbled and fell, and being unable to reach a
										place of safety he was struck by a piece
										of coal from the blast and injured so
										that death ensued on the following day.
	25.	93	Frank McCauley,	Driver,	16			Shaft No. 1	Edwardsdale	A small quantity of gas ignited frighten-
										ing the mule and cansing the deceased
										to fall under the cars; he was so severely
										Injured that death ensued before he was
	27.	94	John Johnson		18			Rad Ash No. 1	Wilkey-Rorre	conveyed home. Fell while unhitching the mule from a
		1			• • •			Red Asii Ao. 1,	Wilkes-Barre,	runaway car out on the culm-dump.
		1								The car ran upon him and tractured his
		1								spine; he died in a few days.
	29.	95	dobn McDonald	Miner,	55			Hollenback		Fatally injured by a blast which exploded
		,								when he was in the act of igniting the
Dec.	3.	96	Samual Pulcentalist	Laborer	4*)		1	S1 N	NI	match; he died December 1.
.,	,	,,,,	Samuel Rakintenet	moner,	40	' '	'	Stope No. 1	Nanticoke	Fatally injured by a fall of top coal while he and his miner were returning together
							,			to see the result of a blast: died Decem-
							1	ì		ber 4.
	13,	97	Martin Tuberty,	Miner,	45	1	5	Shaft No. 3	Plymonth township	Was in the act of charging a hole for
		'						1		blasting when a piece of top coal fell on
			1			'				him and injured him so that death
	17.	98	Lucanh Podraeski	Laborer	*241	. 1	1	Physica No. 11	Name in land	occurred on the 17th. A large piece of slate fell on the gob and
		• • • • • • • • • • • • • • • • • • • •	Joseph Tedresski,	Laborer	50	'	1	Suart No. 2,	Nanticeke, ,	slid down upon him crushing his leg; he
										was taken to the hospital and died there.
	17.	99	William Kennedy	Miner	53	1		Balt. Shaft No. 2.	Wilkes-Barre,	Instantly killed by a blast; it fired while
		1				1				he was igniting the match.
	23,	100	William Dougal	Laborer	19			Jersey No. 8,	Ashley,	Instantly killed by a small place of top
										coal which fell on him. The miner was
										close by talking to him when the accident happened.
							1			парренеч.
Totals	٠	100				55	176			

N. B. - One fatal accident was reported which was not included in the above list; S. S. James, a non-employe, who was killed at the Empire breaker on March 26th. He was standing on the track of a culm car and was struck and crushed between the car and breaker structure.

## Recapitulation of Fatal Accidents.

OCCUPATION.	Number,	Per cent.	NATIONALITY.	Number.	Percent.	CAUSE OF ACCIDENTS.	Number.	Percent
Hinon	20	20	Wolsh	20	20	By explosions of gas,	51	51
Miner	30	30	Welsh		26	By falls of roof and coal,	15	15
Orlvers and runners,	10	10	English.		10	By mine cars underground,	8	8
Brattice and timber men	13	13	Polish		iš	By explosions of powder and		
Gire bosses,	4	4	Hungarian,		8	blasts,	6	6
lock men	i	1	German,		3	By falling down shafts	4	
Door tenders,	1	1	Scotch		8	By miscellaneous causes under-		
late pickers,	2	2	American	2	2	ground	11	11
Total,	100	100				face,	5	5
			Total	100	100	Total	100	100