

SPSS Data Dictionary for MSHA Address/Employment Files

Variable Information

Name	Position	Label	Measurement Level	Format	Column Width	Alignment	Missing Values
mineid	1	Mine ID: MSHA Mine ID assigned to a mining operation	Nominal	A7	9	Left	
contract	2	Contractor: MSHA Contractor code assigned to an independent contractor	Nominal	A7	10	Left	
inspoff	3	Inspection Office: Code for MSHA Field office exercising jurisdiction over this mining operation	Nominal	F4	9	Right	0
state	4	State Code: FIPS code for state in which mine is located	Nominal	F2	7	Right	
county	5	County Code: FIPS code for county in which mine is located	Nominal	F3	8	Right	
sic	6	SIC: Standard Industrial Code for primary commodity mined	Nominal	F5	7	Right	
canvass	7	Canvass or Class: Designated a general product class based on SIC code. Internally generated by IEIO	Nominal	F1	9	Right	
minetype	8	Mine Type: Metal/Nonmetal mine type code. Based on subunit operations code and canvass code	Nominal	F2	10	Right	
status	9	Status Code: Code for status of operations of mine (active to permanently closed)	Nominal	A1	8	Left	
statdate	10	Status Date: Date of latest add or change of status in YYMMDD format	Nominal	A8	10	Left	
seamhite	11	Seam Height: Coal seam height in inches. Coal only	Scale	F4	10	Right	0
priorst	12	Prior Status Code: When status code is changed, the previous status code will be moved to this position	Nominal	A1	9	Left	
travarea	13	Travel Area: Metal/Nonmetal inspection travel area. 1 alpha and 2 numeric characters.	Nominal	A3	10	Left	
mailcont	14	Mailing Control: Provides for suppression of mailouts	Nominal	F1	10	Right	
compname	15	Company Name: Company owning or having primary responsibility for the operation of this mine	Nominal	A30	26	Left	
minename	16	Mine or Plant Name: Name applied to this mine by the company	Nominal	A30	26	Left	
streetad	17	Street or PO Box Number: Mailing address for this mining operation	Nominal	A30	26	Left	
city	18	City: City to which mail is sent for this mining operation	Nominal	A13	15	Left	
stateabb	19	State Abbreviation: State abbreviation for mailing purposes	Nominal	A2	10	Left	
zipcode	20	Zip Code: Zip code for mailing purposes	Nominal	A5	9	Left	
countynm	21	County Name: Name of county in which	Nominal	A24	26	Left	

		mine is located					
injcoun	22	Injury Count: Number of reportable accidents and illnesses for the quarter given on Form 7000-2 by the mining company	Scale	F4	10	Right	
aveemp01	23	Underground Employees: Number of employees in underground operations (subunit 01) ROUNDED	Scale	F8	10	Right	
emphrs01	24	Underground Employee-hrs: Employee-hrs worked in underground operations (subunit 01)	Scale	F10	10	Right	
tons01	25	Underground Tons: Tons of clean coal produced in underground operations (subunit 01)	Scale	F10	10	Right	
aveemp02	26	Surface at Underground Mine Employees: Number of employees at surf. operations of underground mines (subunit 02) ROUNDED	Scale	F8	10	Right	
emphrs02	27	Surface at Underground Mine Employee-hrs: Employee-hrs worked at surf. operations of UG mines (subunit 02)	Scale	F10	10	Right	
aveemp03	28	Strip Employees: Number of employees at strip mining operations (subunit 03) ROUNDED	Scale	F8	10	Right	
emphrs03	29	Strip Employee-hrs: Employee-hrs worked at strip mining operations (subunit 03)	Scale	F10	10	Right	
tons03	30	Strip Tons: Tons of clean coal produced at strip mining operations (subunit 03)	Scale	F10	10	Right	
aveemp04	31	Auger Employees: Number of employees in auger mining operations (subunit 04) ROUNDED	Scale	F8	10	Right	
emphrs04	32	Auger Employee-hrs: Employee-hrs worked in auger mining operations (subunit 04)	Scale	F10	10	Right	
tons04	33	Auger Tons: Tons of clean coal produced in auger mining operations (subunit 04)	Scale	F10	10	Right	
aveemp05	34	Culm Bank Employees: Number of employees in culm bank operations (subunit 05) ROUNDED	Scale	F8	10	Right	
emphrs05	35	Culm Bank Employee-hrs: Employee-hrs worked in culm bank operations (subunit 05)	Scale	F10	10	Right	
tons05	36	Culm Bank Tons: Tons of clean coal produced in culm bank operations (subunit 05)	Scale	F10	10	Right	
aveemp06	37	Dredge Employees: Number of employees in dredge operations (subunit 06) ROUNDED	Scale	F8	10	Right	
emphrs06	38	Dredge Employee-hrs: Employee-hrs worked in dredge operations (subunit 06)	Scale	F10	10	Right	
tons06	39	Dredge Tons: Tons of clean coal produced in dredge operations (subunit 06)	Scale	F10	10	Right	
aveemp12	40	Other Surface Mining Employees: Number of employees in other surface mining operations (subunit 12) ROUNDED	Scale	F8	10	Right	

emphrs12	41	Other Surface Mining Employee-hrs: Employee-hrs worked in other surface mining operations (subunit 12)	Scale	F10	10	Right	
aveemp17	42	Independent Shop & Yard Employees: Number of employees in independent shops and yards (subunit 17) ROUNDED	Scale	F8	10	Right	
emphrs17	43	Independent Shop & Yard Employee-hrs: Employee-hrs worked in independent shops and yards (subunit 17)	Scale	F10	10	Right	
aveemp30	44	Mill or Prep Plant Employees: Number of employees in mills or prep plants (subunit 30) ROUNDED	Scale	F8	10	Right	
emphrs30	45	Mill or Prep Plant Employee-hrs: Employee-hrs worked in mills or prep plants (subunit 30)	Scale	F10	10	Right	
aveemp99	46	Office employees: Number of employees in offices (subunit 99) ROUNDED	Scale	F8	10	Right	
emphrs99	47	Office Number of Employee-hrs: Employee-hrs worked in offices (subunit 99)	Scale	F10	10	Right	
totprod	48	Total tons of clean coal produced	Scale	F10	10	Right	0
tothrs	49	Total number of employee-hours	Scale	F10	10	Right	0
avenemp	50	Average number of employees (Rounded at subunit level)	Scale	F8	10	Right	
year	51	Calendar year of data file (computed)	Scale	F4	10	Right	
coalmetl	52	Coal/Metal-nonmetal-stone-s&g identifier (computed)	Nominal	A1	10	Left	
opercont	53	Operator/Contractor identifier (computed)	Nominal	A1	10	Left	
district	54	MSHA District Office: Code for MSHA district exercising jurisdiction over this mining operation (recoded)	Nominal	A3	10	Left	
commod	55	Commodity based on CANVASS (recoded)	Scale	F1	10	Right	

Value Labels

Value	Label
mineid	0000000 Contractor
100	Wilkes Barre District
101	Wilkes Barre, PA
102	Pottsville, PA
103	Shamokin, PA
200	New Stanton District
201	Ruff Creek, PA
202	Kittanning, PA
203	Washington, PA (Inactive code)
204	Johnstown, PA
205	Indiana, PA
206	Clearfield, PA
207	Carrolltown, PA (Inactive code)
211	Monroeville, PA (Inactive code)

212	Waynesburg, PA (Inactive code)
213	Kittanning, PA (Inactive code)
214	Washington, PA (Inactive code)
221	Johnstown, PA (Inactive code)
222	Indiana, PA (Inactive code)
223	Clearfield, PA (Inactive code)
224	Carrolltown, PA (Inactive code)
300	Morgantown District
301	Morgantown, WV
302	Fairmont, WV (Inactive code)
303	Bridgeport, WV
304	McHenry, MD
305	St. Clairsville, OH
306	Cadiz, OH (Inactive code)
307	New Lexington, OH (Inactive code)
308	Wellston, OH
311	Morgantown, WV (Inactive code)
312	Fairmont, WV (Inactive code)
313	Clarksburg, WV (Inactive code)
315	Oakland, MD (Inactive code)
316	Elkins, WV (Inactive code)
321	St. Clairsville, OH (Inactive code)
322	Cadiz, OH (Inactive code)
323	New Lexington, OH (Inactive code)
324	Wellston, OH (Inactive code)
400	Mt. Hope District
401	Mt. Hope, WV
402	Mt. Carbon, WV
403	Summersville, WV
404	Princeton, WV
405	Pineville, WV
406	Madison, WV
407	Logan, WV
411	Mt. Hope, WV (Inactive code)
412	Mt. Carbon, WV (Inactive code)
413	Summersville, WV (Inactive code)
421	Princeton, WV (Inactive code)
422	Pineville, WV (Inactive code)
431	Madison, WV (Inactive code)
432	Logan, WV (Inactive code)
500	Norton District
501	Norton, VA
502	Vansant, VA
503	Grundy, VA (Inactive code)

511	Norton, VA (Inactive code)
521	Richlands, VA (Inactive code)
522	Grundy, VA (Inactive code)
600	Pikeville District
601	Pikeville, KY
602	Elkhorn City, KY
603	Phelps, KY
604	Paintsville, KY (Inactive code)
605	Martin, KY
606	Whitesburg, KY
607	Hindman, KY
611	Pikeville, KY (Inactive code)
613	Elkhorn City, KY (Inactive code)
614	Sidney, KY (Inactive code)
616	Phelps, KY (Inactive code)
621	Paintsville, KY (Inactive code)
623	Prestonburg, KY (Inactive code)
624	Whitesburg, KY (Inactive code)
700	Barbourville District
701	Barbourville, KY
702	Harlan, KY
703	Jacksboro, TN
704	Hazard, KY
705	Hindman, KY (Inactive code)
706	Hyden, KY (Inactive code)
707	Jasper, TN (Inactive code)
711	Barbourville, KY (Inactive code)
712	Harlan, KY (Inactive code)
714	Jellico, TN (Inactive code)
715	Jacksboro, TN (Inactive code)
722	Jasper, TN (Inactive code)
723	Hueytown, AL (Inactive code)
724	Jasper, AL (Inactive code)
731	Hazard, KY (Inactive code)
732	Hindman, KY (Inactive code)
733	Hyden, KY (Inactive code)
800	Vincennes District
801	Vincennes, IN
802	Benton, IL
803	Hillsboro, IL
804	Sparta, IL (Inactive code)
811	Vincennes, IN (Inactive code)
812	Benton, IL (Inactive code)
813	Hillsboro, IL (Inactive code)

814	Sparta, IL (Inactive code)
900	Denver District
901	McAlester, OK
902	Aztec, NM
903	Sheridan, WY (Inactive code)
904	Gillette, WY
905	Price, UT
906	Craig, CO
907	Delta, CO
908	Castle Dale, UT (Inactive code)
911	McAlester, OK (Inactive code)
912	Trinidad, CO (Inactive code)
913	Sheridan, WY (Inactive code)
914	Gillette, WY (Inactive code)
921	Price, UT (Inactive code)
922	Glenwood Springs, CO (Inactive code)
923	Delta, CO (Inactive code)
924	Castle Dale, UT (Inactive code)
1000	Madisonville District
1001	Madisonville, KY
1002	Morganfield, KY
1003	Beaver Dam, KY
1011	Madisonville, KY (Inactive code)
1012	Morganfield, KY (Inactive code)
1013	Beaver Dam, KY (Inactive code)
1100	Birmingham District
1101	Hueytown, AL
1102	Jasper, AL (Inactive code)
2000	Northeastern District
2621	Wyomissing, PA
2641	Charlottesville, VA
2671	Beckley, WV (Inactive code)
2681	Warrendale, PA
2800	Albany, NY (Inactive code)
2811	Watertown, NY (Inactive code)
2831	Springfield, MA (Inactive code)
2841	Dover, NJ (Inactive code)
2851	Geneva, NY
2861	Manchester, NH
2881	Albany, NY
3000	Southeastern District
3611	Bartow, FL
3631	Macon, GA
3651	San Juan, PR

3661	Birmingham, AL
3800	Knoxville, TN (Inactive code)
3811	Franklin, TN
3821	Lexington, KY
3851	Columbia, SC
3861	Knoxville, TN
3871	Sanford, NC
4000	North Central District
4611	Hibbing, MN (Inactive code)
4631	Lansing, MI
4641	Marquette, MI
4651	Duluth, MN (Inactive code)
4661	Hibbing, MN
4671	Fort Dodge, IA
4800	Vincennes, IN (Inactive code)
4821	Peru, IL
4851	Hebron, OH
4861	Vincennes, IN
5000	South Central District
5600	Dallas, TX (Inactive code)
5611	San Antonio, TX
5631	Carlsbad, NM
5641	Albuquerque, NM
5651	Denham Springs, LA
5671	Dallas, TX
5831	Topeka, KS (Inactive code)
5841	Omaha, NE (Inactive code)
5851	Rolla (N), MO
5852	Rolla (S), MO
5861	Norman, OK
5871	Little Rock, AR
6000	Rocky Mountain District
6611	Grand Junction, CO (Inactive code)
6621	Rapid City, SD
6641	Denver (West), CO (Inactive code)
6642	Denver, CO
6651	Topeka, KS
6800	Salt Lake City, UT (Inactive code)
6811	Moab, UT (Inactive code)
6821	Helena, MT
6831	Green River, WY
6841	Boulder City, NV (Inactive code)
6851	Salt Lake City, UT
6861	Mesa, AZ

6862	Mesa South, AZ (Inactive code)
6871	Elko, NV (Inactive code)
7000	Western District
7600	Bellevue, WA (Inactive code)
7611	Boise, ID
7621	Coeur D'Alene, ID (Inactive code)
7631	Albany, OR (Inactive code)
7641	Kent, WA
7651	Albany, OR
7800	Phoenix, CA (Inactive code)
7811	Tucson, AZ (Inactive code)
7821	Vacaville, CA
7831	San Bernardino, CA
7841	Boulder City, NV
7851	Elko, NV
7861	Anchorage, AK
7871	Boise, ID (Inactive code)
9998	Contractor-no insp. office
1	Alabama
2	Alaska
4	Arizona
5	Arkansas
6	California
8	Colorado
9	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri

	30	Montana
	31	Nebraska
	32	Nevada
	33	New Hampshire
	34	New Jersey
	35	New Mexico
	36	New York
	37	North Carolina
	38	North Dakota
	39	Ohio
	40	Oklahoma
	41	Oregon
	42	Pennsylvania
	44	Rhode Island
state	45	South Carolina
	46	South Dakota
	47	Tennessee
	48	Texas
	49	Utah
	50	Vermont
	51	Virginia
	53	Washington
	54	West Virginia
	55	Wisconsin
	56	Wyoming
	61	Panama Canal Zone
	72	Puerto Rico
	78	Virgin Islands
	98	Contractor-no state
county	998	Contractor-no county
	10110	Iron ore
	10210	Copper Ore
	10310	Lead and/or Zinc Ore
	10410	Gold (lode and placer)
	10440	Silver ores
	10510	Aluminum Ore
	10610	Ferroalloy ores
	10611	Chromite
	10612	Cobalt
	10613	Columbium - Tantalum
	10614	Manganese
	10615	Molybdenum
	10616	Nickel
	10617	Tungsten

10920	Mercury
10940	Uranium - vanadium ores
10941	Uranium
10942	Vanadium
10990	Metal ores, NEC
10991	Antimony
10992	Beryl
10993	Platinum group
10994	Rare earths
10995	Tin ore
10996	Titanium
10997	Zircon
11110	Coal, Anthracite
12110	Coal, Bituminous
13111	Oil shale
13112	Oil sand
13113	Oil mining
14110	Stone, dimension, NEC
14111	Granite (dimension)
14112	Limestone (dimension)
14113	Marble (dimension)
14114	Sandstone (dimension)
14115	Slate (dimension)
14116	Traprock (dimension)
14119	Mica (dimension)
14220	Limestone (crushed and broken)
14230	Granite (crushed and broken)
14290	Stone, crushed & broken, NEC
14291	Marble (crushed & broken)
14292	Sandstone (crushed & broken)
14293	Slate (crushed & broken)
14294	Traprock (crushed & broken)
14296	Mica (crushed & broken)
14410	Sand & gravel
14530	Clay (fire)
14550	Clay (common)
14590	Clay, Ceramic and refractory, NEC
14591	Aplite
14592	Brucite
14593	Feldspar
14594	Kyanite
14595	Magnesite
14596	Shale (common)
14720	Barite

	14730	Fluorspar
	14740	Potash, soda, & borate minerals, NEC
	14741	Boron Materials
	14742	Potash
	14743	Trona
	14744	Sodium compounds
	14750	Phosphate rock
	14760	Salt (rock)
	14770	Sulfur
	14790	Chemical and fertilizer, NEC
	14791	Lithium
	14792	Pigment mineral
	14793	Pyrites
	14794	Strontium
	14920	Gypsum
	14960	Talc, soapstone, & pyrophyllite
	14990	Nonmetallic minerals, NEC
	14991	Asbestos
	14992	Gemstones
	14993	Gilsonite
	14994	Mica
	14995	Peat (before 1979)
	14996	Perlite
	14997	Pumice
	14998	Vermiculite
	28190	Industrial chemicals, NEC
	28191	Alumina (Mill)
	28193	Bromine
	28991	Salt (evaporated)
	28992	Salt (in brine)
	29900	Leonardite
	32410	Cement
	32740	Lime
	99998	Contractor-no SIC
canvass	1	Anthracite Coal
	2	Bituminous Coal
	3	Sub-bituminous (not used)
	4	Lignite (not used)
	5	Sand and Gravel
	6	Stone
	7	Nonmetal
	8	Metal
	9	Contractor
	1	Underground metal

minetype	2	Underground nonmetal
	3	Underground stone
	4	Surface metal
	5	Surface nonmetal
	6	Surface stone
	7	Mills - metal
	8	Mills - nonmetal
	9	Mills - stone
	10	Sand & gravel
	11	Underground coal
	12	Surface coal
	13	Mills - coal
	14	Contractor
	status	1
2		Intermittent (including seasonal) (M/NM)
3		Non-producing (M/NM)
4		Permanently abandoned (M/NM)
A		Active (coal)
B		Mine closed by MSHA (coal)
C		Temporarily closed (coal)
D		Permanently abandoned (coal)
E		Active, men working, not producing (coal)
F		Active, men not working, not producing (coal)
G		New, under construction (coal)
H		New, no men working (coal)
priorst	1	Full-time permanent (M/NM)
	2	Intermittent (including seasonal) (M/NM)
	3	Non-producing (M/NM)
	4	Permanently abandoned (M/NM)
	A	Active (coal)
	B	Mine closed by MSHA (coal)
	C	Temporarily closed (coal)
	D	Permanently abandoned (coal)
	E	Active, men working, not producing (coal)
	F	Active, men not working, not producing (coal)
	G	New, under construction (coal)
	H	New, no men working (coal)
coalmetl	C	Coal
	M	Metal/Nonmetal/Stone/S&G
opercont	C	Contractor
	O	Operator
	C01	Wilkes Barre (1)
	C02	New Stanton (2)
	C03	Morgantown (3)

district	C04	Mt. Hope (4)
	C05	Norton (5)
	C06	Pikeville (6)
	C07	Barbourville (7)
	C08	Vincennes (8)
	C09	Denver (9)
	C10	Madisonville (10)
	C11	Birmingham (11)
	CNT	Contractor-no district
	MNC	North Central
	MNE	Northeastern
	MRM	Rocky Mountain
	MSC	South Central
	MSE	Southeastern
MWE	Western	
commod	1	Coal operator
	2	Metal operator
	3	Nonmetal operator
	4	Stone operator
	5	Sand & gravel operator
	6	Coal contractor
	7	Noncoal contractor