

DESCRIPTION OF CODING FIELDS FOR FORM OSM 121-C

Item No.	Description	No. of Positions	Remarks
1.	MINE ID	7	
2.	SEQ	2	Sequence
3.	TYPE	1	Mine Type (underground surface, lignite)
4.	YYQ	3	Calendar year and quarter: Example 804 for Fourth Quarter of 1980
5.	STATUS	1	Mine Status: A = Active I = Inactive E = Exempt
6.	REASON CODE	2	N = Non-mine facility Status Reason Code

STATUS AND REASON CODES FOR FORM 121-C

I (Inactive)

- 01 - Seasonal operation
- 02 - Closed by owner
- 03 - Closed by MSHA
- 04 - Changed ownership
- 05 - Production reported under another Mine ID
- 06 - Permanently abandoned
- 07 - Has not begun production
- 08 - Has not responded for 8 consecutive quarters.

A (Active)

- 10 - Mine activated from MSHA file
- 11 - Mine began reporting (with or without production)
- 12 - Reactivate request by Auditor
- 13 - Reactivate request by Operator/Permittee

E (Exempt under the Act)

- 21 - Coal used by landowner
- 22 - Mine is two acres or less
- 23 - Operation is incidental part of Federal, State or local government
- 24 - Extraction of coal is incidental to the extraction of other minerals where coal does not exceed 16 2/3 percent of mineral tonnage removed for commercial use of sale.

N (Non-mine Facility)

- 31 - Processing plant
- 32 - Tipple (preparation plant)
- 33 - Loading facility
- 34 - Experimental (research) operation
- 35 - Repair Shop
- 36 - Pipeline

Table 1
FIPS State Codes for the States and the District of Columbia

Name	FIPS State Numeric Code	FIPS State Alpha Code	Name	FIPS State Numeric Code	FIPS State Alpha Code
Alabama	01	AL	Missouri	29	MO
Alaska	02	AK	Montana	30	MT
Arizona	04	AZ	Nebraska	31	NE
Arkansas	05	AR	Nevada	32	NV
California	06	CA	New Hampshire	33	NH
Colorado	08	CO	New Jersey	34	NJ
Connecticut	09	CT	New Mexico	35	NM
Delaware	10	DE	New York	36	NY
District of Columbia	11	DC	North Carolina	37	NC
Florida	12	FL	North Dakota	38	ND
Georgia	13	GA	Ohio	39	OH
Hawaii	15	HI	Oklahoma	40	OK
Idaho	16	ID	Oregon	41	OR
Illinois	17	IL	Pennsylvania	42	PA
Indiana	18	IN	Rhode Island	44	RI
Iowa	19	IA	South Carolina	45	SC
Kansas	20	KS	South Dakota	46	SD
Kentucky	21	KY	Tennessee	47	TN
Louisiana	22	LA	Texas	48	TX
Maine	23	ME	Utah	49	UT
Maryland	24	MD	Vermont	50	VT
Massachusetts	25	MA	Virginia	51	VA
Michigan	26	MI	Washington	53	WA
Minnesota	27	MN	West Virginia	54	WV
Mississippi	28	MS	Wisconsin	55	WI
			Wyoming	56	WY

ALABAMA—ALASKA—ARIZONA—ARKANSAS

STATE NAME: ALABAMA
 STATE ABBREVIATION: AL
 STATE CODE: 01

CODE	COUNTY NAME
001	AUTAUGA
003	BALDWIN
005	BARBOUR
007	BIBB
009	BLOUNT
011	BULLOCK
013	BUTLER
015	CALHOUN
017	CHAMBERS
019	CHEROKEE
021	CHILTON
023	CHOCTAW
025	CLARKE
027	CLAY
029	CLEBURNE
031	COFFEE
033	COLBERT
035	CONECUH
037	COOSA
039	COVINGTON
041	CRENSHAW
043	CULLMAN
045	DALE
047	DALLAS
049	DE KALB
051	ELMORE
053	ESCAMBIA
055	ETOWAH
057	FAYETTE
059	FRANKLIN
061	GENEVA
063	GREENE
065	HALE
067	HENRY
069	HOUSTON
071	JACKSON
073	JEFFERSON
075	LAMAR
077	LAUDERDALE
079	LAWRENCE
081	LEE
083	LIMESTONE
085	LOWNDES
087	MACON
089	MADISON

091	MARENGO
093	MARION
095	MARSHALL
097	MOBILE
099	MONROE
101	MONTGOMERY
103	MORGAN
105	PERRY
107	PICKENS
109	PIKE
111	RANDOLPH
113	RUSSELL
115	ST CLAIR
117	SHELBY
119	SUMTER
121	TALLADEGA
123	TALLAPOOSA
125	TUSCALOOSA
127	WALKER
129	WASHINGTON
131	WILCOX
133	WINSTON

100	- HAINES
110	- JUNEAU
122	- KENAI PENINSULA
130	- KETCHIKAN GATEWAY
140	KOBUK
150	- KODIAK ISLAND
170	- MATANUSKA-SUSITNA
180	NOME
185	- NORTH SLOPE
201	PRINCE OF WALES-OUTER KETCHIKAN
220	- SITKA
231	SKAGWAY-YAKUTAT-ANGOON
240	SOUTHEAST FAIRBANKS
261	VALDEZ-CORDOVA
270	WADE HAMPTON
280	WRANGELL-PETERSBURG
290	YUKON-KOYUKUK

- Indicates name of an organized borough; other names are of census areas within the unorganized borough

STATE NAME: ALASKA

The official political units of Alaska are called boroughs. There are eleven organized boroughs and an unorganized borough which includes all remaining territory. The organized boroughs cover only a small percentage of the land area of the State. Because the unorganized borough is too large to provide a basis for suitable statistical analysis, the Bureau of the Census, in conjunction with the State of Alaska, has established census areas in the unorganized borough in order to provide a more effective basis for statistical purposes. Data systems using the unorganized borough may code that area as 999. Appendix B shows the relationship between the census divisions as published in FIPS 6-2 and the boroughs/census areas in this publication.

STATE ABBREVIATION: AK
 STATE CODE: 02

CODE	NAME (Borough/Census Area)
010	ALEUTIAN ISLANDS
020	- ANCHORAGE
050	BETHEL
060	- BRISTOL BAY
070	DILLINGHAM
090	- FAIRBANKS NORTH STAR

STATE NAME: ARIZONA
 STATE ABBREVIATION: AZ
 STATE CODE: 04

CODE	COUNTY NAME
001	APACHE
003	COCHISE
005	COCONINO
007	GILA
009	GRAHAM
011	GREENLEE
013	MARICOPA
015	MOHAVE
017	NAVAJO
019	PIMA
021	PINAL
023	SANTA CRUZ
025	YAVAPAI
027	YUMA

STATE NAME: ARKANSAS
 STATE ABBREVIATION: AR
 STATE CODE: 05

CODE	COUNTY NAME
001	ARKANSAS
003	ASHLEY

ARKANSAS—CALIFORNIA—COLORADO

005 BAXTER
 007 BENTON
 009 BOONE

011 BRADLEY
 013 CALHOUN
 015 CARROLL
 017 CHICOT
 019 CLARK

021 CLAY
 023 CLEBURNE
 025 CLEVELAND
 027 COLUMBIA
 029 CONWAY

031 CRAIGHEAD
 033 CRAWFORD
 035 CRITTENDEN
 037 CROSS
 039 DALLAS

041 DESHA
 043 DREW
 045 FAULKNER
 047 FRANKLIN
 049 FULTON

051 GARLAND
 053 GRANT
 055 GREENE
 057 HEMPSTEAD
 059 HOT SPRING

061 HOWARD
 063 INDEPENDENCE
 065 IZARD
 067 JACKSON
 069 JEFFERSON

071 JOHNSON
 073 LAFAYETTE
 075 LAWRENCE
 077 LEE
 079 LINCOLN

081 LITTLE RIVER
 083 LOGAN
 085 LONOKE
 087 MADISON
 089 MARION

091 MILLER
 093 MISSISSIPPI
 095 MONROE
 097 MONTGOMERY
 099 NEVADA

101 NEWTON
 103 OUACHITA
 105 PERRY

107 PHILLIPS
 109 PIKE

111 POINSETT
 113 POLK
 115 POPE
 117 PRAIRIE
 119 PULASKI

121 RANDOLPH
 123 ST FRANCIS
 125 SALINE
 127 SCOTT
 129 SEARCY

131 SEBASTIAN
 133 SEVIER
 135 SHARP
 137 STONE
 139 UNION

141 VAN BUREN
 143 WASHINGTON
 145 WHITE
 147 WOODRUFF
 149 YELL

STATE NAME: CALIFORNIA

STATE ABBREVIATION: CA

STATE CODE: 06

CODE COUNTY NAME

001 ALAMEDA
 003 ALPINE
 005 AMADOR
 007 BUTTE
 009 CALAVERAS

011 COLUSA
 013 CONTRA COSTA
 015 DEL NORTE
 017 EL DORADO
 019 FRESNO

021 GLENN
 023 HUMBOLDT
 025 IMPERIAL
 027 INYO
 029 KERN

031 KINGS
 033 LAKE
 035 LASSEN
 037 LOS ANGELES
 039 MADERA

041 MARIN
 043 MARIPOSA
 045 MENDOCINO
 047 MERCED
 049 MODOC

051 MONO
 053 MONTEREY
 055 NAPA
 057 NEVADA
 059 ORANGE

061 PLACER
 063 PLUMAS
 065 RIVERSIDE
 067 SACRAMENTO
 069 SAN BENITO

071 SAN BERNARDINO
 073 SAN DIEGO
 075 SAN FRANCISCO
 077 SAN JOAQUIN
 079 SAN LUIS OBISPO

081 SAN MATEO
 083 SANTA BARBARA
 085 SANTA CLARA
 087 SANTA CRUZ
 089 SHASTA

091 SIERRA
 093 SISKIYOU
 095 SOLANO
 097 SONOMA
 099 STANISLAUS

101 SUTTER
 103 TEHAMA
 105 TRINITY
 107 TULARE
 109 TUOLUMNE

111 VENTURA
 113 YOLO
 115 YUBA

STATE NAME: COLORADO

STATE ABBREVIATION: CO

STATE CODE: 08

CODE COUNTY NAME

001 ADAMS
 003 ALAMOSA
 005 ARAPAHOE
 007 ARCHULETA
 009 BACA

COLORADO—CONNECTICUT—DELAWARE—DISTRICT OF COLUMBIA—FLORIDA

011 BENT
 013 BOULDER
 015 CHAFFEE
 017 CHEYENNE
 019 CLEAR CREEK

 021 CONEJOS
 023 COSTILLA
 025 CROWLEY
 027 CUSTER
 029 DELTA

 031 DENVER
 033 DOLORES
 035 DOUGLAS
 037 EAGLE
 039 ELBERT

 041 EL PASO
 043 FREMONT
 045 GARFIELD
 047 GILPIN
 049 GRAND

 051 GUNNISON
 053 HINSDALE
 055 HUERFANO
 057 JACKSON
 059 JEFFERSON

 061 KIOWA
 063 KIT CARSON
 065 LAKE
 067 LA PLATA
 069 LARIMER

 071 LAS ANIMAS
 073 LINCOLN
 075 LOGAN
 077 MESA
 079 MINERAL

 081 MOFFAT
 083 MONTEZUMA
 085 MONTROSE
 087 MORGAN
 089 OTERO

 091 OURAY
 093 PARK
 095 PHILLIPS
 097 PITKIN
 099 PROWERS

 101 PUEBLO
 103 RIO BLANCO
 105 RIO GRANDE
 107 ROUTT
 109 SAGUACHE

 111 SAN JUAN
 113 SAN MIGUEL

115 SEDGWICK
 117 SUMMIT
 119 TELLER

 121 WASHINGTON
 123 WELD
 125 YUMA

STATE NAME: CONNECTICUT

STATE ABBREVIATION: CT

STATE CODE: 09

CODE COUNTY NAME

001 FAIRFIELD
 003 HARTFORD
 005 LITCHFIELD
 007 MIDDLESEX
 009 NEW HAVEN

 011 NEW LONDON
 013 TOLLAND
 015 WINDHAM

STATE NAME: DELAWARE

STATE ABBREVIATION: DE

STATE CODE: 10

CODE COUNTY NAME

001 KENT
 003 NEW CASTLE
 005 SUSSEX

STATE NAME: DISTRICT OF COLUMBIA

STATE ABBREVIATION: DC

STATE CODE: 11

CODE NAME

001 WASHINGTON

Washington, D.C. is a "State-equivalent area" and unique in that it is not an independent city or county.

STATE NAME: FLORIDA

STATE ABBREVIATION: FL

STATE CODE: 12

CODE COUNTY NAME

001 ALACHUA
 003 BAKER
 005 BAY
 007 BRADFORD
 009 BREVARD

011 BROWARD
 013 CALHOUN
 015 CHARLOTTE
 017 CITRUS
 019 CLAY

021 COLLIER
 023 COLUMBIA
 025 DADE
 027 DE SOTO
 029 DIXIE

031 DUVAL
 033 ESCAMBIA
 035 FLAGLER
 037 FRANKLIN
 039 GADSDEN

041 GILCHRIST
 043 GLADES
 045 GULF
 047 HAMILTON
 049 HARDEE

051 HENDRY
 053 HERNANDO
 055 HIGHLANDS
 057 HILLSBOROUGH
 059 HOLMES

061 INDIAN RIVER
 063 JACKSON
 065 JEFFERSON
 067 LAFAYETTE
 069 LAKE

071 LEE
 073 LEON
 075 LEVY
 077 LIBERTY
 079 MADISON

081 MANATEE
 083 MARION
 085 MARTIN
 087 MONROE
 089 NASSAU

091 OKALOOSA
 093 OKEECHOBEE

FLORIDA—GEORGIA

095 ORANGE
 097 OSCEOLA
 099 PALM BEACH

 101 PASCO
 103 PINELLAS
 105 POLK
 107 PUTNAM
 109 ST JOHNS

 111 ST LUCIE
 113 SANTA ROSA
 115 SARASOTA
 117 SEMINOLE
 119 SUMTER

 121 SUWANNEE
 123 TAYLOR
 125 UNION
 127 VOLUSIA
 129 WAKULLA

 131 WALTON
 133 WASHINGTON

STATE NAME: GEORGIA

STATE ABBREVIATION: GA

STATE CODE: 13

CODE COUNTY NAME

001 APPLING
 003 ATKINSON
 005 BACON
 007 BAKER
 009 BALDWIN

 011 BANKS
 013 BARROW
 015 BARTOW
 017 BEN HILL
 019 BERRIEN

 021 BIBB
 023 BLECKLEY
 025 BRANTLEY
 027 BROOKS
 029 BRYAN

 031 BULLOCH
 033 BURKE
 035 BUTTS
 037 CALHOUN
 039 CAMDEN

 043 CANDLER
 045 CARROLL

047 CATOOSA
 049 CHARLTON
 051 CHATHAM

 053 CHATTAHOOCHEE
 055 CHATTOOGA
 057 CHEROKEE
 059 CLARKE
 061 CLAY

 063 CLAYTON
 065 CLINCH
 067 COBB
 069 COFFEE
 071 COLQUITT

 073 COLUMBIA
 075 COOK
 077 COWETA
 079 CRAWFORD
 081 CRISP

 083 DADE
 085 DAWSON
 087 DECATUR
 089 DE KALB
 091 DODGE

 093 DOOLY
 095 DOUGHERTY
 097 DOUGLAS
 099 EARLY
 101 ECHOLS

 103 EFFINGHAM
 105 ELBERT
 107 EMANUEL
 109 EVANS
 111 FANNIN

 113 FAYETTE
 115 FLOYD
 117 FORSYTH
 119 FRANKLIN
 121 FULTON

 123 GILMER
 125 GLASCOCK
 127 GLYNN
 129 GORDON
 131 GRADY

 133 GREENE
 135 GWINNETT
 137 HABERSHAM
 139 HALL
 141 HANCOCK

 143 HARALSON
 145 HARRIS
 147 HART

149 HEARD
 151 HENRY

 153 HOUSTON
 155 IRWIN
 157 JACKSON
 159 JASPER
 161 JEFF DAVIS

 163 JEFFERSON
 165 JENKINS
 167 JOHNSON
 169 JONES
 171 LAMAR

 173 LANIER
 175 LAURENS
 177 LEE
 179 LIBERTY
 181 LINCOLN

 183 LONG
 185 LOWNDES
 187 LUMPKIN
 189 MCDUFFIE
 191 MCINTOSH

 193 MACON
 195 MADISON
 197 MARION
 199 MERIWETHER
 201 MILLER

 205 MITCHELL
 207 MONROE
 209 MONTGOMERY
 211 MORGAN
 213 MURRAY

 215¹
 217 NEWTON
 219 OCONEE
 221 OGLETHORPE
 223 PAULDING

 225 PEACH
 227 PICKENS
 229 PIERCE
 231 PIKE
 233 POLK

 235 PULASKI
 237 PUTNAM
 239 QUITMAN
 241 RABUN
 243 RANDOLPH

 245 RICHMOND
 247 ROCKDALE
 249 SCHLEY

GEORGIA—HAWAII—IDAHO—ILLINOIS

251 SCREVEN
253 SEMINOLE

255 SPALDING
257 STEPHENS
259 STEWART
261 SUMTER
263 TALBOT

265 TALIAFERRO
267 TATTNALL
269 TAYLOR
271 TELFAIR
273 TERRELL

275 THOMAS
277 TIFT
279 TOOMBS
281 TOWNS
283 TREUTLEN

285 TROUP
287 TURNER
289 TWIGGS
291 UNION
293 UPSON

295 WALKER
297 WALTON
299 WARE
301 WARREN
303 WASHINGTON

305 WAYNE
307 WEBSTER
309 WHEELER
311 WHITE
313 WHITFIELD

315 WILCOX
317 WILKES
319 WILKINSON
321 WORTH

CODE CONSOLIDATED GOVERNMENT

510 COLUMBUS

215 Muscogee, Revised FIPS 6-2, 1973 September 15. Columbus identifies a consolidated government, which has replaced Muscogee County as a primary division of the State of Georgia. The name of this new unit is not Columbus County, or Columbus City; it is just Columbus.

STATE NAME: HAWAII

STATE ABBREVIATION: HI

STATE CODE: 15

CODE COUNTY NAME

001 HAWAII
003 HONOLULU
005¹ KALAWAO
007 KAUAI
009 MAUI

005 Kalawao, Revised FIPS 6-1 1970 June 15
Kalawao County has no local county government and is administered by the State of Hawaii. It may be included with Maui County for statistical purposes.

STATE NAME: IDAHO

STATE ABBREVIATION: ID

STATE CODE: 16

CODE COUNTY NAME

001 ADA
003 ADAMS
005 BANNOCK
007 BEAR LAKE
009 BENEWAH

011 BINGHAM
013 BLAINE
015 BOISE
017 BONNER
019 BONNEVILLE

021 BOUNDARY
023 BUTTE
025 CAMAS
027 CANYON
029 CARIBOU

031 CASSIA
033 CLARK
035 CLEARWATER
037 CUSTER
039 ELMORE

041 FRANKLIN
043 FREMONT
045 GEM
047 GOODING
049 IDAHO

051 JEFFERSON
053 JEROME

055 KOOTENAI
057 LATAH
059 LEMHI

061 LEWIS
063 LINCOLN
065 MADISON
067 MINIDOKA
069 NEZ PERCE

071 ONEIDA
073 OWYHEE
075 PAYETTE
077 POWER
079 SHOSHONE

081 TETON
083 TWIN FALLS
085 VALLEY
087 WASHINGTON

STATE NAME: ILLINOIS

STATE ABBREVIATION: IL

STATE CODE: 17

CODE COUNTY NAME

001 ADAMS
003 ALEXANDER
005 BOND
007 BOONE
009 BROWN

011 BUREAU
013 CALHOUN
015 CARROLL
017 CASS
019 CHAMPAIGN

021 CHRISTIAN
023 CLARK
025 CLAY
027 CLINTON
029 COLES

031 COOK
033 CRAWFORD
035 CUMBERLAND
037 DE KALB
039 DE WITT

041 DOUGLAS
043 DU PAGE
045 EDGAR
047 EDWARDS
049 EFFINGHAM

ILLINOIS—INDIANA

051 FAYETTE
 053 FORD
 055 FRANKLIN
 057 FULTON
 059 GALLATIN

 061 GREENE
 063 GRUNDY
 065 HAMILTON
 067 HANCOCK
 069 HARDIN

 071 HENDERSON
 073 HENRY
 075 IROQUOIS
 077 JACKSON
 079 JASPER

 081 JEFFERSON
 083 JERSEY
 085 JO DAVIESS
 087 JOHNSON
 089 KANE

 091 KANKAKEE
 093 KENDALL
 095 KNOX
 097 LAKE
 099 LA SALLE

 101 LAWRENCE
 103 LEE
 105 LIVINGSTON
 107 LOGAN
 109 MCDONOUGH

 111 MCHENRY
 113 MCLEAN
 115 MACON
 117 MACOUPIN
 119 MADISON

 121 MARION
 123 MARSHALL
 125 MASON
 127 MASSAC
 129 MENARD

 131 MERCER
 133 MONROE
 135 MONTGOMERY
 137 MORGAN
 139 MOULTRIE

 141 OGLE
 143 PEORIA
 145 PERRY
 147 PIATT
 149 PIKE

 151 POPE
 153 PULASKI

155 PUTNAM
 157 RANDOLPH
 159 RICHLAND

 161 ROCK ISLAND
 163 ST CLAIR
 165 SALINE
 167 SANGAMON
 169 SCHUYLER

 171 SCOTT
 173 SHELBY
 175 STARK
 177 STEPHENSON
 179 TAZEWELL

 181 UNION
 183 VERMILION
 185 WABASH
 187 WARREN
 189 WASHINGTON

 191 WAYNE
 193 WHITE
 195 WHITESIDE
 197 WILL
 199 WILLIAMSON

 201 WINNEBAGO
 203 WOODFORD

STATE NAME: INDIANA
STATE ABBREVIATION: IN
STATE CODE: 18

CODE COUNTY NAME
 001 ADAMS
 003 ALLEN
 005 BARTHOLOMEW
 007 BENTON
 009 BLACKFORD

 011 BOONE
 013 BROWN
 015 CARROLL
 017 CASS
 019 CLARK

 021 CLAY
 023 CLINTON
 025 CRAWFORD
 027 DAVIESS
 029 DEARBORN

 031 DECATUR
 033 DE KALB
 035 DELAWARE

037 DUBOIS
 039 ELKHART

 041 FAYETTE
 043 FLOYD
 045 FOUNTAIN
 047 FRANKLIN
 049 FULTON

 051 GIBSON
 053 GRANT
 055 GREENE
 057 HAMILTON
 059 HANCOCK

 061 HARRISON
 063 HENDRICKS
 065 HENRY
 067 HOWARD
 069 HUNTINGTON

 071 JACKSON
 073 JASPER
 075 JAY
 077 JEFFERSON
 079 JENNINGS

 081 JOHNSON
 083 KNOX
 085 KOSCIUSKO
 087 LAGRANGE
 089 LAKE

 091 LA PORTE
 093 LAWRENCE
 095 MADISON
 097 MARION
 099 MARSHALL

 101 MARTIN
 103 MIAMI
 105 MONROE
 107 MONTGOMERY
 109 MORGAN

 111 NEWTON
 113 NOBLE
 115 OHIO
 117 ORANGE
 119 OWEN

 121 PARKE
 123 PERRY
 125 PIKE
 127 PORTER
 129 POSEY

 131 PULASKI
 133 PUTNAM
 135 RANDOLPH
 137 RIPLEY
 139 RUSH

INDIANA—IOWA—KANSAS

141 ST JOSEPH
 143 SCOTT
 145 SHELBY
 147 SPENCER
 149 STARKE

 151 STEUBEN
 153 SULLIVAN
 155 SWITZERLAND
 157 TIPPECANOE
 159 TIPTON

 161 UNION
 163 VANDERBURGH
 165 VERMILLION
 167 VIGO
 169 WABASH

 171 WARREN
 173 WARRICK
 175 WASHINGTON
 177 WAYNE
 179 WELLS

 181 WHITE
 183 WHITLEY

041 CLAY
 043 CLAYTON
 045 CLINTON
 047 CRAWFORD
 049 DALLAS

 051 DAVIS
 053 DECATUR
 055 DELAWARE
 057 DES MOINES
 059 DICKINSON

 061 DUBUQUE
 063 EMMET
 065 FAYETTE
 067 FLOYD
 069 FRANKLIN

 071 FREMONT
 073 GREENE
 075 GRUNDY
 077 GUTHRIE
 079 HAMILTON

 081 HANCOCK
 083 HARDIN
 085 HARRISON
 087 HENRY
 089 HOWARD

 091 HUMBOLDT
 093 IDA
 095 IOWA
 097 JACKSON
 099 JASPER

145 PAGE
 147 PALO ALTO
 149 PLYMOUTH

 151 POCAHONTAS
 153 POLK
 155 POTTAWATTAMIE
 157 POWESHIEK
 159 RINGGOLD

 161 SAC
 163 SCOTT
 165 SHELBY
 167 SIOUX
 169 STORY

 171 TAMA
 173 TAYLOR
 175 UNION
 177 VAN BUREN
 179 WAPELLO

 181 WARREN
 183 WASHINGTON
 185 WAYNE
 187 WEBSTER
 189 WINNEBAGO

 191 WINNESHIEK
 193 WOODBURY
 195 WORTH
 197 WRIGHT

STATE NAME: IOWA
 STATE ABBREVIATION: IA
 STATE CODE: 19

CODE	COUNTY NAME
001	ADAIR
003	ADAMS
005	ALLAMAKEE
007	APPANOOSE
009	AUDUBON
011	BENTON
013	BLACK HAWK
015	BOONE
017	BREMER
019	BUCHANAN
021	BUENA VISTA
023	BUTLER
025	CALHOUN
027	CARROLL
029	CASS
031	CEDAR
033	CERRO GORDO
035	CHEROKEE
037	CHICKASAW
039	CLARKE

101 JEFFERSON
 103 JOHNSON
 105 JONES
 107 KEOKUK
 109 KOSSUTH

 111 LEE
 113 LINN
 115 LOUISA
 117 LUCAS
 119 LYON

 121 MADISON
 123 MAHASKA
 125 MARION
 127 MARSHALL
 129 MILLS

 131 MITCHELL
 133 MONONA
 135 MONROE
 137 MONTGOMERY
 139 MUSCATINE

 141 O BRIEN
 143 OSCEOLA

STATE NAME: KANSAS
 STATE ABBREVIATION: KS
 STATE CODE: 20

CODE	COUNTY NAME
001	ALLEN
003	ANDERSON
005	ATCHISON
007	BARBER
009	BARTON
011	BOURBON
013	BROWN
015	BUTLER
017	CHASE
019	CHAUTAUQUA
021	CHEROKEE
023	CHEYENNE
025	CLARK
027	CLAY
029	CLOUD

KANSAS—KENTUCKY

031 COFFEY
 033 COMANCHE
 035 COWLEY
 037 CRAWFORD
 039 DECATUR

 041 DICKINSON
 043 DONIPHAN
 045 DOUGLAS
 047 EDWARDS
 049 ELK

 051 ELLIS
 053 ELLSWORTH
 055 FINNEY
 057 FORD
 059 FRANKLIN

 061 GEARY
 063 GOVE
 065 GRAHAM
 067 GRANT
 069 GRAY

 071 GREELEY
 073 GREENWOOD
 075 HAMILTON
 077 HARPER
 079 HARVEY

 081 HASKELL
 083 HODGEMAN
 085 JACKSON
 087 JEFFERSON
 089 JEWELL

 091 JOHNSON
 093 KEARNY
 095 KINGMAN
 097 KIOWA
 099 LABETTE

 101 LANE
 103 LEAVENWORTH
 105 LINCOLN
 107 LINN
 109 LOGAN

 111 LYON
 113 MCPHERSON
 115 MARION
 117 MARSHALL
 119 MEADE

 121 MIAMI
 123 MITCHELL
 125 MONTGOMERY
 127 MORRIS
 129 MORTON

 131 NEMAHA
 133 NEOSHO

135 NESS
 137 NORTON
 139 OSAGE

 141 OSBORNE
 143 OTTAWA
 145 PAWNEE
 147 PHILLIPS
 149 POTTAWATOMIE

 151 PRATT
 153 RAWLINS
 155 RENO
 157 REPUBLIC
 159 RICE

 161 RILEY
 163 ROOKS
 165 RUSH
 167 RUSSELL
 169 SALINE

 171 SCOTT
 173 SEDGWICK
 175 SEWARD
 177 SHAWNEE
 179 SHERIDAN

 181 SHERMAN
 183 SMITH
 185 STAFFORD
 187 STANTON
 189 STEVENS

 191 SUMNER
 193 THOMAS
 195 TREGO
 197 WABAUNSEE
 199 WALLACE

 201 WASHINGTON
 203 WICHITA
 205 WILSON
 207 WOODSON
 209 WYANDOTTE

011 BATH
 013 BELL
 015 BOONE
 017 BOURBON
 019 BOYD

 021 BOYLE
 023 BRACKEN
 025 BREATHITT
 027 BRECKINRIDGE
 029 BULLITT

 031 BUTLER
 033 CALDWELL
 035 CALLOWAY
 037 CAMPBELL
 039 CARLISLE

 041 CARROLL
 043 CARTER
 045 CASEY
 047 CHRISTIAN
 049 CLARK

 051 CLAY
 053 CLINTON
 055 CRITTENDEN
 057 CUMBERLAND
 059 DAVIESS

 061 EDMONSON
 063 ELLIOTT
 065 ESTILL
 067 FAYETTE
 069 FLEMING

 071 FLOYD
 073 FRANKLIN
 075 FULTON
 077 GALLATIN
 079 GARRARD

 081 GRANT
 083 GRAVES
 085 GRAYSON
 087 GREEN
 089 GREENUP

 091 HANCOCK
 093 HARDIN
 095 HARLAN
 097 HARRISON
 099 HART

 101 HENDERSON
 103 HENRY
 105 HICKMAN
 107 HOPKINS
 109 JACKSON

 111 JEFFERSON
 113 JESSAMINE

STATE NAME: KENTUCKY

STATE ABBREVIATION: KY

STATE CODE: 21

CODE COUNTY NAME

001 ADAIR
 003 ALLEN
 005 ANDERSON
 007 BALLARD
 009 BARREN

KENTUCKY—LOUISIANA—MAINE

115 JOHNSON
 117 KENTON
 119 KNOTT

121 KNOX
 123 LARUE
 125 LAUREL
 127 LAWRENCE
 129 LEE

131 LESLIE
 133 LETCHER
 135 LEWIS
 137 LINCOLN
 139 LIVINGSTON

141 LOGAN
 143 LYON
 145 MCCrackEN
 147 MCCREARY
 149 MCLEAN

151 MADISON
 153 MAGOFFIN
 155 MARION
 157 MARSHALL
 159 MARTIN

161 MASON
 163 MEADE
 165 MENIFEE
 167 MERCER
 169 METCALFE

171 MONROE
 173 MONTGOMERY
 175 MORGAN
 177 MUHLENBERG
 179 NELSON

181 NICHOLAS
 183 OHIO
 185 OLDHAM
 187 OWEN
 189 OWSLEY

191 PENDLETON
 193 PERRY
 195 PIKE
 197 POWELL
 199 PULASKI

201 ROBERTSON
 203 ROCKCASTLE
 205 ROWAN
 207 RUSSELL
 209 SCOTT

211 SHELBY
 213 SIMPSON
 215 SPENCER

217 TAYLOR
 219 TODD

221 TRIGG
 223 TRIMBLE
 225 UNION
 227 WARREN
 229 WASHINGTON

231 WAYNE
 233 WEBSTER
 235 WHITLEY
 237 WOLFE
 239 WOODFORD

STATE NAME: LOUISIANA
 STATE ABBREVIATION: LA
 STATE CODE: 22

CODE COUNTY NAME
 (Parish)

001 ACADIA
 003 ALLEN
 005 ASCENSION
 007 ASSUMPTION
 009 AVOYELLES

011 BEAUREGARD
 013 BIENVILLE
 015 BOSSIER
 017 CADDO
 019 CALCASIEU

021 CALDWELL
 023 CAMERON
 025 CATAHOULA
 027 CLAIBORNE
 029 CONCORDIA

031 DE SOTO
 033 EAST BATON ROUGE
 035¹ EAST CARROLL
 037 EAST FELICIANA
 039 EVANGELINE

041 FRANKLIN
 043 GRANT
 045 IBERIA
 047 IBERVILLE
 049 JACKSON

051 JEFFERSON
 053 JEFFERSON DAVIS
 055 LAFAYETTE
 057 LAFOURCHE
 059 LA SALLE

061 LINCOLN
 063 LIVINGSTON
 065 MADISON
 067 MOREHOUSE
 069 NATCHITOCHEs

071 ORLEANS
 073 OUACHITA
 075 PLAQUEMINES
 077 POINTE COUPEE
 079 RAPIDES

081 RED RIVER
 083 RICHLAND
 085 SABINE
 087 ST BERNARD
 089 ST CHARLES

091 ST HELENA
 093 ST JAMES
 095 ST JOHN THE BAPTIST
 097 ST LANDRY
 099 ST MARTIN

101 ST MARY
 103 ST TAMMANY
 105 TANGIPAHOA
 107 TENSAS
 109 TERREBONNE

111 UNION
 113 VERMILION
 115 VERNON
 117 WASHINGTON
 119 WEBSTER

121 WEST BATON ROUGE
 123 WEST CARROLL
 125 WEST FELICIANA
 127 WINN

035 East Carroll, Revised FIPS 6-1, 1970 June 15.
 (Spelling correction from "East Carrol.")

STATE NAME: MAINE
 STATE ABBREVIATION: ME
 STATE CODE: 23

CODE COUNTY NAME

001 ANDROSCOGGIN
 003 AROOSTOOK
 005 CUMBERLAND
 007 FRANKLIN
 009 HANCOCK

011 KENNEBEC
 013 KNOX

MAINE—MARYLAND—MASSACHUSETTS—MICHIGAN

015	LINCOLN
017	OXFORD
019	PENOBSCOT
021	PISCATAQUIS
023	SAGADAHOC
025	SOMERSET
027	WALDO
029	WASHINGTON
031	YORK

STATE NAME: MARYLAND
 STATE ABBREVIATION: MD
 STATE CODE: 24

CODE	COUNTY NAME
001	ALLEGANY
003	ANNE ARUNDEL
005	BALTIMORE
009	CALVERT
011	CAROLINE
013	CARROLL
015	CECIL
017	CHARLES
019	DORCHESTER
021	FREDERICK
023	GARRETT
025	HARFORD
027	HOWARD
029	KENT
031	MONTGOMERY
033	PRINCE GEORGES
035	QUEEN ANNES
037	ST MARYS
039	SOMERSET
041	TALBOT
043	WASHINGTON
045	WICOMICO
047	WORCESTER

CODE	INDEPENDENT CITY
510	BALTIMORE CITY

STATE NAME: MASSACHUSETTS
 STATE ABBREVIATION: MA
 STATE CODE: 25

CODE	COUNTY NAME
001	BARNSTABLE
003	BERKSHIRE
005	BRISTOL
007	DUKES
009	ESSEX
011	FRANKLIN
013	HAMPDEN
015	HAMPSHIRE
017	MIDDLESEX
019	NANTUCKET
021	NORFOLK
023	PLYMOUTH
025	SUFFOLK
027	WORCESTER

STATE NAME: MICHIGAN
 STATE ABBREVIATION: MI
 STATE CODE: 26

CODE	COUNTY NAME
001	ALCONA
003	ALGER
005	ALLEGAN
007	ALPENA
009	ANTRIM
011	ARENAC
013	BARAGA
015	BARRY
017	BAY
019	BENZIE
021	BERRIEN
023	BRANCH
025	CALHOUN
027	CASS
029	CHARLEVOIX
031	CHEBOYGAN
033	CHIPPEWA
035	CLARE
037	CLINTON
039	CRAWFORD
041	DELTA
043	DICKINSON

045	EATON
047	EMMET
049	GENESEEE
051	GLADWIN
053	GOGEBIC
055	GRAND TRAVERSE
057	GRATIOT
059	HILLSDALE
061	HOUGHTON
063	HURON
065	INGHAM
067	IONIA
069	IOSCO
071	IRON
073	ISABELLA
075	JACKSON
077	KALAMAZOO
079	KALKASKA
081	KENT
083	KEWEENAW
085	LAKE
087	LAPEER
089	LEELANAU
091	LENAWEE
093	LIVINGSTON
095	LUCE
097	MACKINAC
099	MACOMB
101	MANISTEE
103	MARQUETTE
105	MASON
107	MECOSTA
109	MENOMINEE
111	MIDLAND
113	MISSAUKEE
115	MONROE
117	MONTCALM
119	MONTMORENCY
121	MUSKEGON
123	NEWAYGO
125	OAKLAND
127	OCEANA
129	OGEMAW
131	ONTONAGON
133	OSCEOLA
135	OSCODA
137	OTSEGO
139	OTTAWA
141	PRESQUE ISLE
143	ROSCOMMON
145	SAGINAW

MICHIGAN—MINNESOTA—MISSISSIPPI

147 ST CLAIR
 149 ST JOSEPH

 151 SANILAC
 153 SCHOOLCRAFT
 155 SHIAWASSEE
 157 TUSCOLA
 159 VAN BUREN

 161 WASHTENAW
 163 WAYNE
 165 WEXFORD

065 KANABEC
 067 KANDIYOHI
 069 KITTSON

 071 KOOCHICHING
 073 LAC QUI PARLE
 075 LAKE
 077 LAKE OF THE WOODS
 079 LE SUEUR

167 WILKIN
 169 WINONA

 171 WRIGHT
 173 YELLOW MEDICINE

STATE NAME: MINNESOTA

STATE ABBREVIATION: MN

STATE CODE: 27

CODE COUNTY NAME

001 AITKIN
 003 ANOKA
 005 BECKER
 007 BELTRAMI
 009 BENTON

 011 BIG STONE
 013 BLUE EARTH
 015 BROWN
 017 CARLTON
 019 CARVER

 021 CASS
 023 CHIPPEWA
 025 CHISAGO
 027 CLAY
 029 CLEARWATER

 031 COOK
 033 COTTONWOOD
 035 CROW WING
 037 DAKOTA
 039 DODGE

 041 DOUGLAS
 043 FARIBAULT
 045 FILLMORE
 047 FREEBORN
 049 GOODHUE

 051 GRANT
 053 HENNEPIN
 055 HOUSTON
 057 HUBBARD
 059 ISANTI

 061 ITASCA
 063 JACKSON

081 LINCOLN
 083 LYON
 085 MCLEOD
 087 MAHNOMEN
 089 MARSHALL

 091 MARTIN
 093 MEEKER
 095 MILLE LACS
 097 MORRISON
 099 MOWER

 101 MURRAY
 103 NICOLLET
 105 NOBLES
 107 NORMAN
 109 OLMSTED

 111 OTTER TAIL
 113 PENNINGTON
 115 PINE
 117 PIPESTONE
 119 POLK

 121 POPE
 123 RAMSEY
 125 RED LAKE
 127 REDWOOD
 129 RENVILLE

 131 RICE
 133 ROCK
 135 ROSEAU
 137 ST LOUIS
 139 SCOTT

 141 SHERBURNE
 143 SIBLEY
 145 STEARNS
 147 STEELE
 149 STEVENS

 151 SWIFT
 153 TODD
 155 TRAVERSE
 157 WABASHA
 159 WADENA

 161 WASECA
 163 WASHINGTON
 165 WATONWAN

STATE NAME: MISSISSIPPI

STATE ABBREVIATION: MS

STATE CODE: 28

CODE COUNTY NAME

001 ADAMS
 003 ALCORN
 005 AMITE
 007 ATTALA
 009 BENTON

 011 BOLIVAR
 013 CALHOUN
 015 CARROLL
 017 CHICKASAW
 019 CHOCTAW

 021 CLAIBORNE
 023 CLARKE
 025 CLAY
 027 COAHOMA
 029 COPIAH

 031 COVINGTON
 033 DE SOTO
 035 FORREST
 037 FRANKLIN
 039 GEORGE

 041 GREENE
 043 GRENADA
 045 HANCOCK
 047 HARRISON
 049 HINDS

 051 HOLMES
 053 HUMPHREYS
 055 ISSAQUENA
 057 ITAWAMBA
 059 JACKSON

 061 JASPER
 063 JEFFERSON
 065 JEFFERSON DAVIS
 067 JONES
 069 KEMPER

 071 LAFAYETTE
 073 LAMAR
 075 LAUDERDALE

MISSISSIPPI—MISSOURI

077	LAWRENCE	STATE NAME:	MISSOURI	091	HOWELL
079	LEAKE	STATE ABBREVIATION:	MO	093	IRON
081	LEE	STATE CODE:	29	095	JACKSON
083	LEFLORE	CODE	COUNTY NAME	097	JASPER
085	LINCOLN	001	ADAIR	099	JEFFERSON
087	LOWNDES	003	ANDREW	101	JOHNSON
089	MADISON	005	ATCHISON	103	KNOX
091	MARION	007	AUDRAIN	105	LACLEDE
093	MARSHALL	009	BARRY	107	LAFAYETTE
095	MONROE	011	BARTON	109	LAWRENCE
097	MONTGOMERY	013	BATES	111	LEWIS
099	NESHOBA	015	BENTON	113	LINCOLN
101	NEWTON	017	BOLLINGER	115	LINN
103	NOXUBEE	019	BOONE	117	LIVINGSTON
105	OKTIBBEHA	021	SUCHANAN	119	MCDONALD
107	PANOLA	023	BUTLER	121	MACON
109	PEARL RIVER	025	CALDWELL	123	MADISON
111	PERRY	027	CALLAWAY	125	MARIES
113	PIKE	029	CAMDEN	127	MARION
115	PONTOTOC	031	CAPE GIRARDEAU	129	MERCER
117	PRENTISS	033	CARROLL	131	MILLER
119	QUITMAN	035	CARTER	133	MISSISSIPPI
121	RANKIN	037	CASS	135	MONITEAU
123	SCOTT	039	CEDAR	137	MONROE
125	SHARKEY	041	CHARITON	139	MONTGOMERY
127	SIMPSON	043	CHRISTIAN	141	MORGAN
129	SMITH	045	CLARK	143	NEW MADRID
131	STONE	047	CLAY	145	NEWTON
133	SUNFLOWER	049	CLINTON	147	NODAWAY
135	TALLAHATCHIE	051	COLE	149	OREGON
137	TATE	053	COOPER	151	OSAGE
139	TIPPAH	055	CRAWFORD	153	OZARK
141	TISHOMINGO	057	DADE	155	PEMISCOT
143	TUNICA	059	DALLAS	157	PERRY
145	UNION	061	DAVISS	159	PETTIS
147	WALTHALL	063	DE KALB	161	PHELPS
149	WARREN	065	DENT	163	PIKE
151	WASHINGTON	067	DOUGLAS	165	PLATTE
153	WAYNE	069	DUNKLIN	167	POLK
155	WEBSTER	071	FRANKLIN	169	PULASKI
157	WILKINSON	073	GASCONADE	171	PUTNAM
159	WINSTON	075	GENTRY	173	RALLS
161	YALOBUSHA	077	GREENE	175	RANDOLPH
163	YAZOO	079	GRUNDY	177	RAY
		081	HARRISON	179	REYNOLDS
		083	HENRY	181	RIPLEY
		085	HICKORY	183	ST CHARLES
		087	HOLT	185	ST CLAIR
		089	HOWARD	*186	STE GENEVIEVE
				187	ST FRANCOIS

MISSOURI—MONTANA—NEBRASKA

189	ST LOUIS
*1931	
195	SALINE
197	SCHUYLER
199	SCOTLAND
201	SCOTT
203	SHANNON
205	SHELBY
207	STODDARD
209	STONE
211	SULLIVAN
213	TANEY
215	TEXAS
217	VERNON
219	WARREN
221	WASHINGTON
223	WAYNE
225	WEBSTER
227	WORTH
229	WRIGHT
CODE	INDEPENDENT CITY
510	ST LOUIS CITY

193, Ste Genevieve, revised FIPS 6-3, 1979 December 15.
Code 193 changed to 186 in order to maintain consistency in alphabetization.

STATE NAME: MONTANA
STATE ABBREVIATION: MT
STATE CODE: 30

CODE	COUNTY NAME
001	BEAVERHEAD
003	BIG HORN
005	BLAINE
007	BROADWATER
009	CARBON
011	CARTER
013	CASCADE
015	CHOUTEAU
017	CUSTER
019	DANIELS
021	DAWSON
023	DEER LODGE
025	FALLON
027	FERGUS
029	FLATHEAD

031	GALLATIN
033	GARFIELD
035	GLACIER
037	GOLDEN VALLEY
039	GRANITE
041	HILL
043	JEFFERSON
045	JUDITH BASIN
047	LAKE
049	LEWIS AND CLARK
051	LIBERTY
053	LINCOLN
055	MCCONE
057	MADISON
059	MEAGHER
061	MINERAL
063	MISSOULA
065	MUSSELSHELL
067	PARK
069	PETROLEUM
071	PHILLIPS
073	PONDERA
075	POWDER RIVER
077	POWELL
079	PRAIRIE
081	RAVALLI
083	RICHLAND
085	ROOSEVELT
087	ROSEBUD
089	SANDERS
091	SHERIDAN
093	SILVER BOW
095	STILLWATER
097	SWEET GRASS
099	TETON
101	TOOLE
103	TREASURE
105	VALLEY
107	WHEATLAND
109	WIBAUX
111	YELLOWSTONE
113	YELLOWSTONE NATIONAL PARK (PART)

STATE NAME: NEBRASKA

STATE ABBREVIATION: NE

STATE CODE: 31

CODE **COUNTY NAME**

001	ADAMS
003	ANTELOPE
005	ARTHUR
007	BANNER
009	BLAINE
011	BOONE
013	BOX BUTTE
015	BOYD
017	BROWN
019	BUFFALO
021	BURT
023	BUTLER
025	CASS
027	CEDAR
029	CHASE
031	CHERRY
033	CHEYENNE
035	CLAY
037	COLFAX
039	CUMING
041	CUSTER
043	DAKOTA
045	DAWES
047	DAWSON
049	DEUEL
051	DIXON
053	DODGE
055	DOUGLAS
057	DUNDY
059	FILLMORE
061	FRANKLIN
063	FRONTIER
065	FURNAS
067	GAGE
069	GARDEN
071	GARFIELD
073	GOSPER
075	GRANT
077	GREELEY
079	HALL
081	HAMILTON
083	HARLAN
085	HAYES
087	HITCHCOCK
089	HOLT

NEBRASKA—NEVADA—NEW HAMPSHIRE—NEW JERSEY—NEW MEXICO

091 HOOKER
 093 HOWARD
 095 JEFFERSON
 097 JOHNSON
 099 KEARNEY

101 KEITH
 103 KEYA PAHA
 105 KIMBALL
 107 KNOX
 109 LANCASTER

111 LINCOLN
 113 LOGAN
 115 LOUP
 117 MCPHERSON
 119 MADISON

121 MERRICK
 123 MORRILL
 125 NANCE
 127 NEMAHA
 129 NUCKOLLS

131 OTOE
 133 PAWNEE
 135 PERKINS
 137 PHELPS
 139 PIERCE

141 PLATTE
 143 POLK
 145 RED WILLOW
 147 RICHARDSON
 149 ROCK

151 SALINE
 153 SAPPY
 155 SAUNDERS
 157 SCOTTS BLUFF
 159 SEWARD

161 SHERIDAN
 163 SHERMAN
 165 SIOUX
 167 STANTON
 169 THAYER

171 THOMAS
 173 THURSTON
 175 VALLEY
 177 WASHINGTON
 179 WAYNE

181 WEBSTER
 183 WHEELER
 185 YORK

STATE NAME: NEVADA

STATE ABBREVIATION: NV

STATE CODE: 32

CODE COUNTY NAME

001 CHURCHILL
 003 CLARK
 005 DOUGLAS
 007 ELKO
 009 ESMERALDA

011 EUREKA
 013 HUMBOLDT
 015 LANDER
 017 LINCOLN
 019 LYON

021 MINERAL
 023 NYE
 025¹
 027 PERSHING
 029 STOREY

031 WASHOE
 033 WHITE PINE

CODE INDEPENDENT CITY

510¹ CARSON CITY

¹ 025 Ormsby, and 510 Carson City. Revised FIPS 6-1, 1970 June 15.

Code 025 was previously assigned to Ormsby County which has been incorporated as the independent city of Carson City.

STATE NAME: NEW HAMPSHIRE

STATE ABBREVIATION: NH

STATE CODE: 33

CODE COUNTY NAME

001 BELKNAP
 003 CARROLL
 005 CHESHIRE
 007 COOS
 009 GRAFTON

011¹ HILLSBOROUGH
 013 MERRIMACK
 015 ROCKINGHAM
 017 STRAFFORD
 019 SULLIVAN

¹ 011 Hillsborough. Revised FIPS 6-1, 1970 June 15. (May also be spelled "Hillsboro.")

STATE NAME: NEW JERSEY

STATE ABBREVIATION: NJ

STATE CODE: 34

CODE COUNTY NAME

001 ATLANTIC
 003 BERGEN
 005 BURLINGTON
 007 CAMDEN
 009 CAPE MAY

011 CUMBERLAND
 013 ESSEX
 015 GLOUCESTER
 017 HUDSON
 019 HUNTERDON

021 MERCER
 023 MIDDLESEX
 025 MONMOUTH
 027 MORRIS
 029 OCEAN

031 PASSAIC
 033 SALEM
 035 SOMERSET
 037 SUSSEX
 039 UNION

041 WARREN

STATE NAME: NEW MEXICO

STATE ABBREVIATION: NM

STATE CODE: 35

CODE COUNTY NAME

001 BERNALILLO
 003 CATRON
 005 CHAVES
 007 COLFAX
 009 CURRY

011 DE BACA
 013 DONA ANA
 015 EDDY
 017 GRANT
 019 GUADALUPE

021 HARDING
 023 HIDALGO
 025 LEA
 027 LINCOLN
 028 LOS ALAMOS

NEW MEXICO—NEW YORK—NORTH CAROLINA

029 LUNA
 031 MCKINLEY
 033 MORA
 035 OTERO
 037 QUAY

 039 RIO ARRIBA
 041 ROOSEVELT
 043 SANDOVAL
 045 SAN JUAN
 047 SAN MIGUEL

 049 SANTA FE
 051 SIERRA
 053 SOCORRO
 055 TAOS
 057 TORRANCE

 059 UNION
 061 VALENCIA

051 LIVINGSTON
 053 MADISON
 055 MONROE
 057 MONTGOMERY
 059 NASSAU

 061 NEW YORK
 063 NIAGARA
 065 ONEIDA
 067 ONONDAGA
 069 ONTARIO

 071 ORANGE
 073 ORLEANS
 075 OSWEGO
 077 OTSEGO
 079 PUTNAM

 081 QUEENS
 083 RENNELAER
 085 RICHMOND
 087 ROCKLAND
 089 ST LAWRENCE

011 AVERY
 013 BEAUFORT
 015 BERTIE
 017 BLADEN
 019 BRUNSWICK

 021 BUNCOMBE
 023 BURKE
 025 CABARRUS
 027 CALDWELL
 029 CAMDEN

031 CARTERET
 033 CASWELL
 035 CATAWBA
 037 CHATHAM
 039 CHEROKEE

041 CHOWAN
 043 CLAY
 045 CLEVELAND
 047 COLUMBUS
 049 CRAVEN

051 CUMBERLAND
 053 CURRITUCK
 055 DARE
 057 DAVIDSON
 059 DAVIE

061 DUPLIN
 063 DURHAM
 065 EDGECOMBE
 067 FORSYTH
 069 FRANKLIN

071 GASTON
 073 GATES
 075 GRAHAM
 077 GRANVILLE
 079 GREENE

081 GUILFORD
 083 HALIFAX
 085 HARNETT
 087 HAYWOOD
 089 HENDERSON

091 HERTFORD
 093 HOKE
 095 HYDE
 097 IREDELL
 099 JACKSON

091 SARATOGA
 093 SCHENECTADY
 095 SCHOHARIE
 097 SCHUYLER
 099 SENECA

 101 STEUBEN
 103 SUFFOLK
 105 SULLIVAN
 107 TIOGA
 109 TOMPKINS

 111 ULSTER
 113 WARREN
 115 WASHINGTON
 117 WAYNE
 119 WESTCHESTER

 121 WYOMING
 123 YATES

STATE NAME: NEW YORK
 STATE ABBREVIATION: NY
 STATE CODE: 38

CODE	COUNTY NAME
001	ALBANY
003	ALLEGANY
005	BRONX
007	BROOME
009	CATTARAUGUS
011	CAYUGA
013	CHAUTAUQUA
015	CHEMUNG
017	CHENANGO
019	CLINTON
021	COLUMBIA
023	CORTLAND
025	DELAWARE
027	DUTCHESS
029	ERIE
031	ESSEX
033	FRANKLIN
035	FULTON
037	GENESEE
039	GREENE
041	HAMILTON
043	HERKIMER
045	JEFFERSON
047	KINGS
049	LEWIS

STATE NAME: NORTH CAROLINA
 STATE ABBREVIATION: NC
 STATE CODE: 37

CODE	COUNTY NAME
001	ALAMANCE
003	ALEXANDER
005	ALLEGHANY
007	ANSON
009	ASHE

101 JOHNSTON
 103 JONES
 105 LEE
 107 LENOIR
 109 LINCOLN

NORTH CAROLINA—NORTH DAKOTA—OHIO

111 MCDOWELL
 113 MACON
 115 MADISON
 117 MARTIN
 119 MECKLENBURG

121 MITCHELL
 123 MONTGOMERY
 125 MOORE
 127 NASH
 129 NEW HANOVER

131 NORTHAMPTON
 133 ONSLOW
 135 ORANGE
 137 PAMLICO
 139 PASQUOTANK

141 PENDER
 143 PERQUIMANS
 145 PERSON
 147 PITT
 149 POLK

151 RANDOLPH
 153 RICHMOND
 155 ROBESON
 157 ROCKINGHAM
 159 ROWAN

161 RUTHERFORD
 163 SAMPSON
 165 SCOTLAND
 167 STANLY
 169 STOKES

171 SURRY
 173 SWAIN
 175 TRANSYLVANIA
 177 TYRRELL
 179 UNION

181 VANCE
 183 WAKE
 185 WARREN
 187 WASHINGTON
 189 WATAUGA

191 WAYNE
 193 WILKES
 195 WILSON
 197 YADKIN
 199 YANCEY

STATE NAME: NORTH DAKOTA

STATE ABBREVIATION: ND

STATE CODE: 38

CODE COUNTY NAME

001 ADAMS
 003 BARNES
 005 BENSON
 007 BILLINGS
 009 BOTTINEAU

011 BOWMAN
 013 BURKE
 015 BURLEIGH
 017 CASS
 019 CAVALIER

021 DICKEY
 023 DIVIDE
 025 DUNN
 027 EDDY
 029 EMMONS

031 FOSTER
 033 GOLDEN VALLEY
 035 GRAND FORKS
 037 GRANT
 039 GRIGGS

041 HETTINGER
 043 KIDDER
 045 LA MOURE
 047 LOGAN
 049 MCHENRY

051 MCINTOSH
 053 MCKENZIE
 055 MCLEAN
 057 MERCER
 059 MORTON

061 MOUNTRIAL
 063 NELSON
 065 OLIVER
 067 PEMBINA
 069 PIERCE

071 RAMSEY
 073 RANSOM
 075 RENVILLE
 077 RICHLAND
 079 ROLETTE

081 SARGENT
 083 SHERIDAN
 085 SIOUX
 087 SLOPE
 089 STARK

091 STEELE
 093 STUTSMAN
 095 TOWNER
 097 TRAILL
 099 WALSH

101 WARD
 103 WELLS
 105 WILLIAMS

STATE NAME: OHIO

STATE ABBREVIATION: OH

STATE CODE: 39

CODE COUNTY NAME

001 ADAMS
 003 ALLEN
 005 ASHLAND
 007 ASHTABULA
 009 ATHENS

011 AUGLAIZE
 013 BELMONT
 015 BROWN
 017 BUTLER
 019 CARROLL

021 CHAMPAIGN
 023 CLARK
 025 CLERMONT
 027 CLINTON
 029 COLUMBIANA

031 COSHOCTON
 033 CRAWFORD
 035 CUYAHOGA
 037 DARKE
 039 DEFIANCE

041 DELAWARE
 043 ERIE
 045 FAIRFIELD
 047 FAYETTE
 049 FRANKLIN

051 FULTON
 053 GALLIA
 055 GEauga
 057 GREENE
 059 GUERNSEY

061 HAMILTON
 063 HANCOCK
 065 HARDIN
 067 HARRISON
 069 HENRY

OHIO—OKLAHOMA—OREGON

071 HIGHLAND
 073 HOCKING
 075 HOLMES
 077 HURON
 079 JACKSON

081 JEFFERSON
 083 KNOX
 085 LAKE
 087 LAWRENCE
 089 LICKING

091 LOGAN
 093 LORAIN
 095 LUCAS
 097 MADISON
 099 MAHONING

101 MARION
 103 MEDINA
 105 MEIGS
 107 MERCER
 109 MIAMI

111 MONROE
 113 MONTGOMERY
 115 MORGAN
 117 MORROW
 119 MUSKINGUM

121 NOBLE
 123 OTTAWA
 125 PAULDING
 127 PERRY
 129 PICKAWAY

131 PIKE
 133 PORTAGE
 135 PREBLE
 137 PUTNAM
 139 RICHLAND

141 ROSS
 143 SANDUSKY
 145 SCIOTO
 147 SENECA
 149 SHELBY

151 STARK
 153 SUMMIT
 155 TRUMBULL
 157 TUSCARAWAS
 159 UNION

161 VAN WERT
 163 VINTON
 165 WARREN
 167 WASHINGTON
 169 WAYNE

171 WILLIAMS
 173 WOOD
 175 WYANDOT

STATE NAME: OKLAHOMA

STATE ABBREVIATION: OK

STATE CODE: 40

CODE COUNTY NAME

001 ADAIR
 003 ALFALFA
 005 ATOKA
 007 BEAVER
 009 BECKHAM

011 BLAINE
 013 BRYAN
 015 CADDO
 017 CANADIAN
 019 CARTER

021 CHEROKEE
 023 CHOCTAW
 025 CIMARRON
 027 CLEVELAND
 029 COAL

031 COMANCHE
 033 COTTON
 035 CRAIG
 037 CREEK
 039 CUSTER

041 DELAWARE
 043 DEWEY
 045 ELLIS
 047 GARFIELD
 049 GARVIN

051 GRADY
 053 GRANT
 055 GREER
 057 HARMON
 059 HARPER

061 HASKELL
 063 HUGHES
 065 JACKSON
 067 JEFFERSON
 069 JOHNSTON

071 KAY
 073 KINGFISHER
 075 KIOWA
 077 LATIMER
 079 LE FLORE

081 LINCOLN
 083 LOGAN
 085 LOVE
 087 MCCLAIN
 089 MCCURTAIN

091 MCINTOSH
 093 MAJOR
 095 MARSHALL
 097 MAYES
 099 MURRAY

101 MUSKOGEE
 103 NOBLE
 105 NOWATA
 107 OKFUSKEE
 109 OKLAHOMA

111 OKMULGEE
 113 OSAGE
 115 OTTAWA
 117 PAWNEE
 119 PAYNE

121 PITTSBURG
 123 PONTOTOC
 125 POTTAWATOMIE
 127 PUSHMATAHA
 129 ROGER MILLS

131 ROGERS
 133 SEMINOLE
 135 SEQUOYAH
 137 STEPHENS
 139 TEXAS

141 TILLMAN
 143 TULSA
 145 WAGONER
 147 WASHINGTON
 149 WASHITA

151 WOODS
 153 WOODWARD

STATE NAME: OREGON

STATE ABBREVIATION: OR

STATE CODE: 41

CODE COUNTY NAME

001 BAKER
 003 BENTON
 005 CLACKAMAS
 007 CLATSOP
 009 COLUMBIA

OREGON—PENNSYLVANIA—RHODE ISLAND—SOUTH CAROLINA

011	COOS
013	CROOK
015	CURRY
017	DESCHUTES
019	DOUGLAS
021	GILLIAM
023	GRANT
025	HARNEY
027	HOOD RIVER
029	JACKSON
031	JEFFERSON
033	JOSEPHINE
035	KLAMATH
037	LAKE
039	LANE
041	LINCOLN
043	LINN
045	MALHEUR
047	MARION
049	MORROW
051	MULTNOMAH
053	POLK
055	SHERMAN
057	TILLAMOOK
059	UMATILLA
061	UNION
063	WALLOWA
065	WASCO
067	WASHINGTON
069	WHEELER
071	YAMHILL

STATE NAME: PENNSYLVANIA

STATE ABBREVIATION: PA

STATE CODE: 42

CODE COUNTY NAME

001	ADAMS
003	ALLEGHENY
005	ARMSTRONG
007	BEAVER
009	BEDFORD
011	BERKS
013	BLAIR
015	BRADFORD
017	BUCKS
019	BUTLER

021	CAMBRIA
023	CAMERON
025	CARBON
027	CENTRE
029	CHESTER
031	CLARION
033	CLEARFIELD
035	CLINTON
037	COLUMBIA
039	CRAWFORD
041	CUMBERLAND
043	DAUPHIN
045	DELAWARE
047	ELK
049	ERIE
051	FAYETTE
053	FOREST
055	FRANKLIN
057	FULTON
059	GREENE
061	HUNTINGDON
063	INDIANA
065	JEFFERSON
067	JUNIATA
069	LACKAWANNA
071	LANCASTER
073	LAWRENCE
075	LEBANON
077	LEHIGH
079	LUZERNE

081	LYCOMING
083	MCKEAN
085	MERCER
087	MIFFLIN
089	MONROE

091	MONTGOMERY
093	MONTOUR
095	NORTHAMPTON
097	NORTHUMBERLAND
099	PERRY

101	PHILADELPHIA
103	PIKE
105	POTTER
107	SCHUYLKILL
109	SNYDER

111	SOMERSET
113	SULLIVAN
115	SUSQUEHANNA
117	TIOGA
119	UNION

121	VENANGO
123	WARREN
125	WASHINGTON
127	WAYNE
129	WESTMORELAND
131	WYOMING
133	YORK

STATE NAME: RHODE ISLAND

STATE ABBREVIATION: RI

STATE CODE: 44

CODE COUNTY NAME

001	BRISTOL
003	KENT
005	NEWPORT
007	PROVIDENCE
009	WASHINGTON

STATE NAME: SOUTH CAROLINA

STATE ABBREVIATION: SC

STATE CODE: 45

CODE COUNTY NAME

001	ABBEVILLE
003	AIKEN
005	ALLENDALE
007	ANDERSON
009	BAMBERG

011	BARNWELL
013	BEAUFORT
015	BERKELEY
017	CALHOUN
019	CHARLESTON

021	CHEROKEE
023	CHESTER
025	CHESTERFIELD
027	CLARENDON
029	COLLETON

031	DARLINGTON
033	DILLON
035	DORCHESTER
037	EDGEFIELD
039	FAIRFIELD

SOUTH CAROLINA—SOUTH DAKOTA—TENNESSEE

041 FLORENCE
 043 GEORGETOWN
 045 GREENVILLE
 047 GREENWOOD
 049 HAMPTON

051 HORRY
 053 JASPER
 055 KERSHAW
 057 LANCASTER
 059 LAURENS

081 LEE
 083 LEXINGTON
 085 MCCORMICK
 087 MARION
 089 MARLBORO

071 NEWBERRY
 073 OCONEE
 075 ORANGEBURG
 077 PICKENS
 079 RICHLAND

081 SALUDA
 083 SPARTANBURG
 085 SUMTER
 087 UNION
 089 WILLIAMSBURG

091 YORK

STATE NAME: SOUTH DAKOTA

STATE ABBREVIATION: SD

STATE CODE: 48

CODE COUNTY NAME

003 AURORA
 005 BEADLE
 007 BENNETT
 009 BON HOMME
 011 BROOKINGS

013 BROWN
 015 BRULE
 017 BUFFALO
 019 BUTTE
 021 CAMPBELL

023 CHARLES MIX
 025 CLARK
 027 CLAY
 029 CODINGTON
 031 CORSON

033 CUSTER
 035 DAVISON
 037 DAY
 039 DEUEL
 041 DEWEY

043 DOUGLAS
 045 EDMUNDS
 047 FALL RIVER
 049 FAULK
 051 GRANT

053 GREGORY
 055 HAAKON
 057 HAMLIN
 059 HAND
 061 HANSON

063 HARDING
 065 HUGHES
 067 HUTCHINSON
 069 HYDE
 * 071 JACKSON

073 JERAULD
 075 JONES
 077 KINGSBURY
 079 LAKE
 081 LAWRENCE

083 LINCOLN
 085 LYMAN
 087 MCCOOK
 089 MCPHERSON
 091 MARSHALL

093 MEADE
 095 MELLETTE
 097 MINER
 099 MINNEHAHA
 101 MOODY

103 PENNINGTON
 105 PERKINS
 107 POTTER
 109 ROBERTS
 111 SANBORN

113 SHANNON
 115 SPINK
 117 STANLEY
 119 SULLY
 121 TODD

123 TRIPP
 125 TURNER
 127 UNION
 129 WALWORTH
 * 131'

135 YANKTON
 137 ZIEBACH

131. Washabaugh, revised FIPS 6-3, 1979 December 15.
 Washabaugh County merged with Jackson County (Code 071).

STATE NAME: TENNESSEE

STATE ABBREVIATION: TN

STATE CODE: 47

CODE COUNTY NAME

001 ANDERSON
 003 BEDFORD
 005 BENTON
 007 BLEDSOE
 009 BLOUNT

011 BRADLEY
 013 CAMPBELL
 015 CANNON
 017 CARROLL
 019 CARTER

021 CHEATHAM
 023 CHESTER
 025 CLAIBORNE
 027 CLAY
 029 COCKE

031 COFFEE
 033 CROCKETT
 035 CUMBERLAND
 037 DAVIDSON
 039 DECATUR

041 DE KALB
 043 DICKSON
 045 DYER
 047 FAYETTE
 049 FENTRESS

051 FRANKLIN
 053 GIBSON
 055 GILES
 057 GRAINGER
 059 GREENE

061 GRUNDY
 063 HAMBLEN
 065 HAMILTON
 067 HANCOCK
 069 HARDEMAN

TENNESSEE—TEXAS

071 HARDIN
 073 HAWKINS
 075 HAYWOOD
 077 HENDERSON
 079 HENRY

081 HICKMAN
 083 HOUSTON
 085 HUMPHREYS
 087 JACKSON
 089 JEFFERSON

091 JOHNSON
 093 KNOX
 095 LAKE
 097 LAUDERDALE
 099 LAWRENCE

101 LEWIS
 103 LINCOLN
 105 LOUDON
 107 MCMINN
 109 MCNAIRY

111 MACON
 113 MADISON
 115 MARION
 117 MARSHALL
 119 MAURY

121 MEIGS
 123 MONROE
 125 MONTGOMERY
 127 MOORE
 129 MORGAN

131 OBION
 133 OVERTON
 135 PERRY
 137 PICKETT
 139 POLK

141 PUTNAM
 143 RHEA
 145 ROANE
 147 ROBERTSON
 149 RUTHERFORD

151 SCOTT
 153 SEQUATCHIE
 155 SEVIER
 157 SHELBY
 159 SMITH

161 STEWART
 163 SULLIVAN
 165 SUMNER
 167 TIPTON
 169 TROUSDALE

171 UNICOI
 173 UNION
 175 VAN BUREN
 177 WARREN
 179 WASHINGTON

181 WAYNE
 183 WEAKLEY
 185 WHITE
 187 WILLIAMSON
 189 WILSON

STATE NAME: TEXAS
STATE ABBREVIATION: TX
STATE CODE: 48

CODE	COUNTY NAME
001	ANDERSON
003	ANDREWS
005	ANGELINA
007	ARANSAS
009	ARCHER
011	ARMSTRONG
013	ATASCOSA
015	AUSTIN
017	BAILEY
019	BANDERA
021	BASTROP
023	BAYLOR
025	BEE
027	BELL
029	BEXAR
031	BLANCO
033	BORDEN
035	BOSQUE
037	BOWIE
039	BRAZORIA
041	BRAZOS
043	BREWSTER
045	BRISCOE
047	BROOKS
049	BROWN
051	BURLESON
053	BURNET
055	CALDWELL
057	CALHOUN
059	CALLAHAN
061	CAMERON
063	CAMP
065	CARSON
067	CASS
069	CASTRO

071 CHAMBERS
 073 CHEROKEE
 075 CHILDRESS
 077 CLAY
 079 COCHRAN

081 COKE
 083 COLEMAN
 085 COLLIN
 087 COLLINGSWORTH
 089 COLORADO

091 COMAL
 093 COMANCHE
 095 CONCHO
 097 COOKE
 099 CORYELL

101 COTTLE
 103 CRANE
 105 CROCKETT
 107 CROSBY
 109 CULBERSON

111 DALLAM
 113 DALLAS
 115 DAWSON
 117 DEAF SMITH
 119 DELTA

121 DENTON
 123 DE WITT
 125 DICKENS
 127 DIMMIT
 129 DONLEY

131 DUVAL
 133 EASTLAND
 135 ECTOR
 137 EDWARDS
 139 ELLIS

141 EL PASO
 143 ERATH
 145 FALLS
 147 FANNIN
 149 FAYETTE

151 FISHER
 153 FLOYD
 155 FOARD
 157 FORT BEND
 159 FRANKLIN

161 FREESTONE
 163 FRIO
 165 GAINES
 167 GALVESTON
 169 GARZA

TEXAS

171	GILLESPIE	271	KINNEY	371	PECOS
173	GLASSCOCK	273	KLEBERG	373	POLK
175	GOLIAD	275	KNOX	375	POTTER
177	GONZALES	277	LAMAR	377	PRESIDIO
179	GRAY	279	LAMB	379	RAINS
181	GRAYSON	281	LAMPASAS	381	RANDALL
183	GREGG	283	LA SALLE	383	REAGAN
185	GRIMES	285	LAVACA	385	REAL
187	GUADALUPE	287	LEE	387	RED RIVER
189	HALE	289	LEON	389	REEVES
191	HALL	291	LIBERTY	391	REFUGIO
193	HAMILTON	293	LIMESTONE	393	ROBERTS
195	HANSFORD	295	LIPSCOMB	395	ROBERTSON
197	HARDEMAN	297	LIVE OAK	397	ROCKWALL
199	HARDIN	299	LLANO	399	RUNNELS
201	HARRIS	301	LOVING	401	RUSK
203	HARRISON	303	LUBBOCK	403	SABINE
205	HARTLEY	305	LYNN	405	SAN AUGUSTINE
207	HASKELL	307	MCCULLOCH	407	SAN JACINTO
209	HAYS	309	MCLENNAN	409	SAN PATRICIO
211	HEMPHILL	311	MCMULLEN	411	SAN SABA
213	HENDERSON	313	MADISON	413	SCHLEICHER
215	HIDALGO	315	MARION	415	SCURRY
217	HILL	317	MARTIN	417	SHACKELFORD
219	HOCKLEY	319	MASON	419	SHELBY
221	HOOD	321	MATAGORDA	421	SHERMAN
223	HOPKINS	323	MAVERICK	423	SMITH
225	HOUSTON	325	MEDINA	425	SOMERVELL
227	HOWARD	327	MENARD	427	STARR
229	HUDSPETH	329	MIDLAND	429	STEPHENS
231	HUNT	331	MILAM	431	STERLING
233	HUTCHINSON	333	MILLS	433	STONEWALL
235	IRION	335	MITCHELL	435	SUTTON
237	JACK	337	MONTAGUE	437	SWISHER
239	JACKSON	339	MONTGOMERY	439	TARRANT
241	JASPER	341	MOORE	441	TAYLOR
243	JEFF DAVIS	343	MORRIS	443	TERRELL
245	JEFFERSON	345	MOTLEY	445	TERRY
247	JIM HOGG	347	NACOGDOCHES	447	THROCKMORTON
249	JIM WELLS	349	NAVARRO	449	TITUS
251	JOHNSON	351	NEWTON	451	TOM GREEN
253	JONES	353	NOLAN	453	TRAVIS
255	KARNES	355	NUECES	455	TRINITY
257	KAUFMAN	357	OCHILTREE	457	TYLER
259	KENDALL	359	OLDHAM	459	UPSHUR
261	KENEDY	361	ORANGE	461	UPTON
263	KENT	363	PALO PINTO	463	UVALDE
265	KERR	365	PANOLA	465	VAL VERDE
267	KIMBLE	367	PARKER	467	VAN ZANDT
269	KING	369	PARMER	469	VICTORIA

TEXAS—UTAH—VERMONT—VIRGINIA

471	WALKER
473	WALLER
475	WARD
477	WASHINGTON
479	WEBB
481	WHARTON
483	WHEELER
485	WICHITA
487	WILBARGER
489	WILLACY
491	WILLIAMSON
493	WILSON
495	WINKLER
497	WISE
499	WOOD
501	YOAKUM
503	YOUNG
505	ZAPATA
507	ZAVALA
STATE NAME: UTAH	
STATE ABBREVIATION: UT	
STATE CODE: 49	
CODE	COUNTY NAME
001	BEAVER
003	BOX ELDER
005	CACHE
007	CARBON
009	DAGGETT
011	DAVIS
013	DUCHESNE
015	EMERY
017	GARFIELD
019	GRAND
021	IRON
023	JUAB
025	KANE
027	MILLARD
029	MORGAN
031	PIUTE
033	RICH
035	SALT LAKE
037	SAN JUAN
039	SANPETE
041	SEVIER
043	SUMMIT
045	TOOELE
047	UINTAH
049	UTAH

051	WASATCH
053	WASHINGTON
055	WAYNE
057	WEBER
STATE NAME: VERMONT	
STATE ABBREVIATION: VT	
STATE CODE: 50	
CODE	COUNTY NAME
001	ADDISON
003	BENNINGTON
005	CALEDONIA
007	CHITTENDEN
009	ESSEX
011	FRANKLIN
013	GRAND ISLE
015	LAMOILLE
017	ORANGE
019	ORLEANS
021	RUTLAND
023	WASHINGTON
025	WINDHAM
027	WINDSOR
STATE NAME: VIRGINIA	
STATE ABBREVIATION: VA	
STATE CODE: 51	
CODE	COUNTY NAME
001	ACCOMACK
003	ALBEMARLE
005	ALLEGHANY
007	AMELIA
009	AMHERST
011	APPOMATTOX
013	ARLINGTON
015	AUGUSTA
017	BATH
019	BEDFORD
021	BLAND
023	BOTETOURT
025	BRUNSWICK
027	BUCHANAN
029	BUCKINGHAM

031	CAMPBELL
033	CAROLINE
035	CARROLL
037	CHARLES CITY
039	CHARLOTTE
041	CHESTERFIELD
043	CLARKE
045	CRAIG
047	CULPEPER
049	CUMBERLAND
051	DICKENSON
053	DINWIDDIE
057	ESSEX
059	FAIRFAX
061	FAUQUIER
063	FLOYD
065	FLUVANNA
067	FRANKLIN
069	FREDERICK
071	GILES
073	GLOUCESTER
075	GOOCHLAND
077	GRAYSON
079	GREENE
081	GREENSVILLE
083	HALIFAX
085	HANOVER
087	HENRICO
089	HENRY
091	HIGHLAND
093	ISLE OF WIGHT
095	JAMES CITY
097	KING AND QUEEN
099	KING GEORGE
101	KING WILLIAM
103	LANCASTER
105	LEE
107	LOUDOUN
109	LOUISA
111	LUNENBURG
113	MADISON
115	MATHEWS
117	MECKLENBURG
119	MIDDLESEX
121	MONTGOMERY
123	NELSON
125	NEW KENT
127	NORTHAMPTON
131	NORTHAMPTON
133	NORTHUMBERLAND

VIRGINIA—WASHINGTON—WEST VIRGINIA

135 NOTTOWAY
 137 ORANGE
 139 PAGE
 141 PATRICK
 143 PITTSYLVANIA

145 POWHATAN
 147 PRINCE EDWARD
 149 PRINCE GEORGE
 153 PRINCE WILLIAM
 155 PULASKI

157 RAPPAHANNOCK
 159 RICHMOND
 161 ROANOKE
 163 ROCKBRIDGE
 165 ROCKINGHAM

167 RUSSELL
 169 SCOTT
 171 SHENANDOAH
 173 SMYTH
 175 SOUTHAMPTON

177 SPOTSYLVANIA
 179 STAFFORD
 181 SURRY
 183 SUSSEX
 185 TAZEWELL

187 WARREN
 191 WASHINGTON
 193 WESTMORELAND
 195 WISE
 197 WYTHE

199 YORK

CODE INDEPENDENT CITIES

510 ALEXANDRIA
 515¹ BEDFORD
 520 BRISTOL
 530 BUENA VISTA
 540 CHARLOTTESVILLE

550 CHESAPEAKE
 560 CLIFTON FORGE
 570 COLONIAL HEIGHTS
 580 COVINGTON
 590 DANVILLE

595 EMPORIA
 600 FAIRFAX
 610 FALLS CHURCH
 620 FRANKLIN
 630 FREDERICKSBURG

640 GALAX
 650 HAMPTON
 660 HARRISONBURG
 670 HOPEWELL
 678 LEXINGTON

680 LYNCHBURG
 * 683 MANASSAS
 * 685 MANASSAS PARK
 690 MARTINSVILLE
 * 695²

700 NEWPORT NEWS
 710 NORFOLK
 720 NORTON
 730 PETERSBURG
 * 735 POQUOSON

740 PORTSMOUTH
 750 RADFORD
 760 RICHMOND
 770 ROANOKE

775 SALEM
 780 SOUTH BOSTON
 790 STAUNTON
 * 800³ SUFFOLK
 810 VIRGINIA BEACH

820 WAYNESBORO
 830 WILLIAMSBURG
 840 WINCHESTER

515 Bedford, independent city, Revised FIPS 6-1, 1970 June 15
 Bedford, formerly part of Bedford County, has been incorporated as an independent city.
 683 Manassas, added FIPS 6-3, 1979 December 15. Manassas has been incorporated as an independent city.
 685 Manassas Park, added FIPS 6-3, 1979 December 15. Manassas Park has been incorporated as an independent city.
 695 Nansemond, independent city, Revised FIPS 6-2, 1973 December 15. Formerly Nansemond County (Code 123).
 695 Nansemond, independent city, Revised FIPS 6-3, 1979 December 15. Nansemond now part of the independent city of Suffolk (Code 800).
 735 Poquoson, added FIPS 6-3, 1979 December 15. Poquoson has been incorporated as an independent city.

STATE NAME: WASHINGTON

STATE ABBREVIATION: WA

STATE CODE: 53

CODE COUNTY NAME

001 ADAMS
 003 ASOTIN
 005 BENTON
 007 CHELAN
 009 CLALLAM

011 CLARK
 013 COLUMBIA
 015 COWLITZ
 017 DOUGLAS
 019 FERRY

021 FRANKLIN
 023 GARFIELD
 025 GRANT
 027 GRAYS HARBOR
 029 ISLAND

031 JEFFERSON
 033 KING
 035 KITSAP
 037 KITTITAS
 039 KLUCKITAT

041 LEWIS
 043 LINCOLN
 045 MASON
 047 OKANOGAN
 049 PACIFIC

051 PEND OREILLE
 053 PIERCE
 055 SAN JUAN
 057 SKAGIT
 059 SKAMANIA

061 SNOHOMISH
 063 SPOKANE
 065 STEVENS
 067 THURSTON
 069 WAHKIAKUM

071 WALLA WALLA
 073 WHATCOM
 075 WHITMAN
 077 YAKIMA

STATE NAME: WEST VIRGINIA

STATE ABBREVIATION: WV

STATE CODE: 54

CODE COUNTY NAME

001 BARBOUR
 003 BERKELEY
 005 BOONE
 007 BRAXTON
 009 BROOKE

011 CABELL
 013 CALHOUN
 015 CLAY
 017 DODDRIDGE
 019 FAYETTE

021 GILMER
 023 GRANT
 025 GREENBRIER
 027 HAMPSHIRE
 029 HANCOCK

WEST VIRGINIA—WISCONSIN—WYOMING

031	HARDY
033	HARRISON
035	JACKSON
037	JEFFERSON
039	KANAWHA
041	LEWIS
043	LINCOLN
045	LOGAN
047	MCDOWELL
049	MARION
051	MARSHALL
053	MASON
055	MERCER
057	MINERAL
059	MINGO
061	MONONGALIA
063	MONROE
065	MORGAN
067	NICHOLAS
069	OHIO
071	PENDLETON
073	PLEASANTS
075	POCAHONTAS
077	PRESTON
079	PUTNAM
081	RALEIGH
083	RANDOLPH
085	RITCHIE
087	ROANE
089	SUMMERS
091	TAYLOR
093	TUCKER
095	TYLER
097	UPSHUR
099	WAYNE
101	WEBSTER
103	WETZEL
105	WIRT
107	WOOD
109	WYOMING

STATE NAME: WISCONSIN
 STATE ABBREVIATION: WI
 STATE CODE: 56

CODE	COUNTY NAME
001	ADAMS
003	ASHLAND
005	BARRON
007	BAYFIELD
009	BROWN

011	BUFFALO
013	BURNETT
015	CALUMET
017	CHIPPEWA
019	CLARK
021	COLUMBIA
023	CRAWFORD
025	DANE
027	DODGE
029	DOOR
031	DOUGLAS
033	DUNN
035	EAU CLAIRE
037	FLORENCE
039	FOND DU LAC
041	FOREST
043	GRANT
045	GREEN
047	GREEN LAKE
049	IOWA
051	IRON
053	JACKSON
055	JEFFERSON
057	JUNEAU
059	KENOSHA
061	KEWAUNEE
063	LA CROSSE
065	LAFAYETTE
067	LANGLADE
069	LINCOLN
071	MANITOWOC
073	MARATHON
075	MARINETTE
077	MARQUETTE
078	MENOMINEE
079	MILWAUKEE
081	MONROE
083	OCONTO
085	ONEIDA
087	OUTAGAMIE
089	OZAUKEE
091	PEPIN
093	PIERCE
095	POLK
097	PORTAGE
099	PRICE
101	RACINE
103	RICHLAND
105	ROCK
107	RUSK

109	ST CROIX
111	SAUK
113	SAWYER
115	SHAWANO
117	SHEBOYGAN
119	TAYLOR
121	TREMPEALEAU
123	VERNON
125	VILAS
127	WALWORTH
129	WASHBURN
131	WASHINGTON
133	WAUKESHA
135	WAUPACA
137	WAUSHARA
139	WINNEBAGO
141	WOOD

STATE NAME: WYOMING
 STATE ABBREVIATION: WY
 STATE CODE: 56

CODE	COUNTY NAME
001	ALBANY
003	BIG HORN
005	CAMPBELL
007	CARBON
009	CONVERSE
011	CROOK
013	FREMONT
015	GOSHEN
017	HOT SPRINGS
019	JOHNSON
021	LARAMIE
023	LINCOLN
025	NATRONA
027	NIOBARA
029	PARK
031	PLATTE
033	SHERIDAN
035	SUBLETTE
037	SWEETWATER
039	TETON
041	UINTA
043	WASHAKIE
045	WESTON

REASON CODES USED ON THE
OSM-121A, OSM-121B, AND OSM-121C

Mine Status CODES

X-00 Original Status (Prior to Existence)

- I-01 Inactive - Seasonal Operations
- I-02 Inactive - Closed by Owner
- I-03 Inactive - Closed by MSHA
- I-04 Inactive - Changed Owner
- I-05 Inactive - Production Reported Under Another Mine
- I-06 Inactive - Permanently Abandoned
- I-07 Inactive - Has Not Begun Production
- I-08 Inactive - Inactive for 8 Quarters

- A-10 Active - Activated from MSHA File
- A-11 Active - Reporting With or Without Production
- A-12 Active - Reactivated Request by FCO
- A-13 Active - Reactivated by Operator Request

- E-21 Exempt - Coal Used by Landowner
- E-22 Exempt - Mine is Two Acres or Less
- E-23 Exempt - Operation is Incidental Part of Federal, State or Local Government
- E-24 Exempt - Extraction of Coal is Incidental to Extraction of Other Minerals Where Coal Does Not Exceed 16-2/3% of Minerals Removed for Commercial Use or Sale

- N-31 Non-Mine Facility - Processing Plant
- N-32 Non-Mine Facility - Tipple (Preparation Plant)
- N-33 Non-Mine Facility - Loading Facility
- N-34 Non-Mine Facility - Experimental (Research) Operation
- N-35 Non-Mine Facility - Repair Shop
- N-36 Non-Mine Facility - Pipeline

Bill Status CODES

- 00 - Bill Not Sent Yet
- 01 - Bill Sent
- 02 - Settlement Agreement - Bill Sent
- 03 - Settlement Agreement - Bill Not Sent
- 04 - Referred to Solicitor
- 05 - Referred to Collection Agency
- 06 - Department of Justice
- 07 - Bill Issued in Error
- 08 - Bill Paid in Full
- 09 - Bankrupt

Order in Which Terminations are Applied

- 1) Court Costs
- 2) Post Judgement Interest
- 3) Penalty
- 4) Administrative Fee
- 5) Interest
- 6) Fees

Order in Which Payments are Applied

- 1) Court Cost
- 2) Post Judgement Interest
- 3) Penalty
- 4) Administration Fee
- 5) Interest
- 6) Fees

Termination CODES

- 11 - Inability to Collect Substantial Amount (to AVS)
- 12 - Inability to Locate Debtor (to AVS)
- 13 - Cost Will Exceed Recovery (to AVS)
- 14 - Compromise Agreement (Reported to AVS, but not billed)
- 15 - Bankruptcy When Debts Are Not Discharged (to AVS)
- 21 - Claim Without Legal Merit
- 22 - Claim Cannot be Substantiated by Evidence
- 23 - Bankruptcy
- 24 - Fee Due as a Result of Rounding
- 25 - Settlement Agreement
- 51 - Private Collection Agency
- 52 - Fee Less Than \$600.00/Qtr With Termination Dates Earlier Than 8/15/87

Mail CODES

- 1 or A - Mail to Owner
- 2 or B - Mail to Operator
- 3 or C - Mail to Owner and Operator
- 4 or D - Do Not Mail
- 5 or E - Mail to Permittee
- 6 or F - Mail to Operator and Permittee
- 7 or G - Mail to Owner and Permittee
- 8 or H - Mail to Owner, Operator, and Permittee

Penalty Waiver Flag

- 0 or blank - Penalty is Charged
- 1 - Penalty Will Never be Charged (for settlement agreements)
- 2 - Penalty Will Not be Charged Unless a Transaction is Made to Cause Penalty to Calculate (For errors)
- * - To Remove a Penalty Waiver Flag

Administrative Cost Waiver Flag

- 0 or blank - Administrative Cost is Charged
- 1 - Administrative Cost Will Never be Charged
- 2 - Administrative Cost Will Not be Charged Unless a Transaction is Made to Cause Penalty to Calculate
- * - To Remove Administrative Cost Waiver Flag

NOTE: Administrative Costs are updated to the system when AVS runs.

Interest Waiver Flag

- 0 or blank - Interest Cost Charged
- 1 - Interest Will Never be Charged
- 2 - Interest Will Not be Charged Unless a Transaction is Made to Cause Interest to Calculate
- * - To Remove Interest Cost Waiver Flag

Audit Waiver Status CODES

- 01 - Out of Business Prior to 1982
- 02 - Non-Producing Facility
- 03 - No Production Under SMCRA
- 04 - Costs Expected to Exceed Recovery
- 05 - Out of Business Prior to SMCRA
- 06 - Mine Abandoned Prior to SMCRA
- 07 - Mine Closed Prior to SMCRA
- 08 - Inability to Locate Records
- 09 - Mine Closed Prior to 1982
- 10 - Non-Producing Site
- 11 - Inactive Prior to SMCRA
- 12 - Incorrect ID
- 13 - Permanently Abandoned Prior to SMCRA
- 14 - Permanently Abandoned
- 15 - No Currently Active ID
- 16 - State Forfeited Company's Bond
- 17 - No Active Permit
- 18 - No Production This Quarter(s)
- 19 - Exempt - 2 Acre
- 20 - Exempt - Incidental Boundary
- 21 - Referred to SOL
- 22 - Bankrupt

10. APPLICANT VIOLATOR SYSTEM (AVS) PROCEDURES

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
10.1 PURPOSE	10-1
10.1.1 References	10-1
10.1.2 Scope	10-1
10.1.3 Responsibilities	10-1
10.2 AVS CLEARINGHOUSE PROCEDURES	10-2
10.2.1 Permit Denial	10-3
10.2.2 Permit Approval	10-3
10.3 BRANCH OF AML COLLECTIONS	
DATA RESOLUTION PROCEDURES	10-3
10.3.1 Chief, AML Research Section	10-4
10.3.2 Program Assistant	10-4
10.3.3 Collection Specialist	10-4
10.3.4 Closing Procedures	10-5

LIST OF EXHIBITS

Exhibit

Page

10-1 CASE MANAGEMENT SYSTEM PRINTOUT 10-6

10. APPLICANT VIOLATOR SYSTEM (AVS) PROCEDURES

10.1 PURPOSE

To establish uniform procedures and guidelines for processing AVS inquiries referred to the Branch of AML Collections from the AVS Clearinghouse.

10.1.1 References

- (1) Draft directive entitled, "Data Resolution in the Implementation of Applicant Violator System," dated September 24, 1987.
- (2) Directive entitled, "Oversight Procedures for States' Use of the Applicant Violator System," dated October 1, 1987.

10.1.2 Scope

These procedures and guidelines apply to employees of the Branch of AML Collections, Division of Debt Management.

10.1.3 Responsibility

- (1) AVS Clearinghouse is responsible for:
 - a. Providing service to Field Operations staff in their use of the AVS.
 - b. Assisting the States and the Field Offices in resolving case-specific and system-related problems and providing updated or additional information needed for permitting units to confirm or disavow matches.
 - c. Referring unabated Federal cessation orders or unpaid Federal civil penalties or unpaid AML fees to the appropriate OSMRE unit for resolution.

(2) Branch of AML Collections is responsible for:

- a. Researching all Federal civil penalty and AML debt problems;
- b. Negotiating payment schedules with applicants/permittees, in conjunction with the Office of the Field Solicitor;
- c. Updating the CMIS/AML databases; and,
- d. Reporting research results to the AVS Clearinghouse within the prescribed timeframe.

Branch of AML Collections employees who resolve data resolution referrals from the AVS Clearinghouse must adhere to the policies and procedures outlined in Section 10.3.

10.2 "AVS CLEARINGHOUSE" PROCEDURES

The "AVS Clearinghouse" (Branch of Systems User Support) provides assistance to State and Federal permitting authorities in implementing Section 510(c) of the Surface Mining Control and Reclamation Act of 1977 (SMCRA) and in the State and Federal permitting authorities' use of the AVS. The AVS is used to identify applicants who have an unabated Federal cessation order(s), unpaid AML reclamation fees or unpaid Federal civil penalties.

All inquiries from State or Federal permitting authorities about the use of the AVS and permit issue/deny decisions are handled by the AVS Clearinghouse.

10.2.1 Permit Denial

If the AVS shows that the applicant is a violator, the State or Federal permitting authority will inform the applicant/operator that the permit is denied. Applicants/operators who disagree with the database information or wish to resolve the problem should be referred to the following OSM Officials:

Branch of AML Collections - unpaid civil penalties and/or AML fees.

Appropriate Field Office - unabated Federal cessation orders.

AVS Clearinghouse - ownership/control issues.

10.2.2 Permit Approval

The AVS Clearinghouse notifies the permitting authority when the applicant has no compliance problems (30 CFR 773.15(c)).

10.3 BRANCH OF AML COLLECTIONS DATA RESOLUTION PROCEDURES

The Branch of AML Collections receives data resolution requests from the AVS Clearinghouse. These requests are researched and closed within 48 hours. Any deviation from this deadline must be approved by the Chief, AML Research Section.

10.3.1 Chief, AML Research Section

The Chief, AML Research Section, controls, coordinates, and assigns AVS data resolution requests and notifies the AVS Clearinghouse of the results.

10.3.2 Program Assistant

The Program Assistant tracks AVS data resolution requests utilizing the Case Management System (see Exhibit 10-1). Requests are entered by operator name, date request is received, type of request, date assigned, name of Collection Specialist, date assignment is due, and amount collected.

10.3.3 Collection Specialist

To respond to an AVS Clearinghouse request, the Collection Specialist should:

- (1) Research all records of AML debt, including
 - a. audit tracking system;
 - b. alpha mine list; and,
 - c. mine reference list.

- (2) Research the AML database by entering all pertinent MSHA ID numbers. Using the resulting printout, analyze all quarters for balance due and nonrespondent quarters. Depending on the information obtained, the Collection Specialist can close the AVS request by:
 - a. confirming outstanding balances and/or nonrespondent quarters;
 - b. preparing appropriate coding sheet(s) to update/change the AML database (see Chapter 9); and,
 - c. obtaining relevant information from the Office of the Solicitor; for example, compromises, payment plans, etc.

- (3) Research CMIS by company index number to determine civil penalty debt status. Depending on the information obtained, the Collection Specialist can close the AVS request by:
 - a. confirming civil penalty debt;
 - b. requesting appropriate CMIS coding, if appropriate; and,
 - c. obtaining relevant information from the Office of the Solicitor.

- (4) Document the research results on the AVS Clearinghouse Data Resolution Form.

- (5) Submit completed AVS form along with case file to the Chief, AML Research Section for approval.

10.3.4 Closing Procedures

The Program Assistant receives closed file from the Chief, AML Research Section and will update Case Management System and route AVS Data Resolution Form to the AVS Clearinghouse.

CASE MANAGEMENT SYSTEM

Page 1

OPERATOR	DATE RECEIVED	TYPE OF CASE	DATE ASSIGNED	ASSIGNED TO	DUE DATE COMPLETED	DATE COMPLETED	COLLECTED	EXTENDED DUE DATE	REVIEW DATE
SS Joe Butford Inc	12/01/88	AVSCH	12/01/88	K. Sewell	12/05/88	12/02/88			01/05/89
Old Ben Coal Co	12/01/88	AVSCH	12/01/88	K. Sewell	12/05/88	12/01/88			01/05/89
Solitaire Coal Co	12/01/88	AVSCH	12/01/88	K. Sewell	12/05/88	12/01/88			01/05/89
Cherry Hill Development	12/02/88	AVSCH	12/02/88	L. Kates	12/06/88	12/05/88			01/05/89
Royal Gem	12/02/88	AVSCH	12/02/88	M. Augustonky	12/06/88	12/06/88			01/05/89
Eastern Mineral Inc	12/02/88	AVSCH	12/02/88	K. Sewell	12/06/88	12/02/88			01/05/89
Pittsburg & Midway Coal	12/02/88	AVSCH	12/02/88	M. Jones	12/06/88	12/06/88			01/05/89
White Oak Coal Corp	12/02/88	AVSCH	12/02/88	L. Kates	12/06/88	12/06/88			01/05/89
Energy Producers Assc Inc	12/02/88	AVSCH	12/02/88	K. Sewell	12/06/88	12/05/88			01/05/89
Rupert Feed & Supply Inc	12/02/88	AVSCH	12/02/88	M. Jones	12/06/88	12/06/88			01/05/89
Kirkwood Excavating Inc	12/05/88	AVSCH	12/02/88	K. Sewell	12/02/88	12/06/88	\$125.57		01/05/89
Sand Mountain Mineral Inc	12/06/88	AVSCH	12/06/88	M. Davie	12/07/88	12/05/88			01/05/89
RCT Engineering	12/06/88	AVSCH	12/06/88	K. Sewell	12/08/88	12/07/88			01/05/89
Marion Cumberland Coal Co	12/06/88	AVSCH	12/06/88	K. Sewell	12/08/88	12/06/88		Sol/Ref	01/05/89
M & W Sales	12/06/88	AVSCH	12/06/88	K. Sewell	12/08/88	12/06/88			01/05/89
Black Berry Creek	12/08/88	AVSCH	12/08/88	M. Augustonky	12/12/88	12/07/88			01/05/89
Dupage Coal Corp	12/08/88	AVSCH	12/08/88	K. Sewell	12/12/88	12/09/88			01/05/89
Abeton Construction Co Inc	12/08/88	AVSCH	12/08/88	K. Sewell	12/12/88	12/09/88			01/05/89
Mare Creek Sand Co Inc	12/08/88	AVSCH	12/08/88	K. Sewell	12/12/88	12/09/88			01/05/89
B C McCullah Brothers	12/13/88	AVSCH	12/13/88	M. Davie	12/19/88	12/16/88			01/05/89
White Oak Coal Corp	12/19/88	AVSCH	12/19/88	M. Davie	12/21/88	12/19/88			01/05/89
Manning Coal Corp	12/19/88	AVSCH	12/19/88	M. Davie	12/21/88	12/19/88			01/05/89
Kalmer Coal Corp	12/29/88	AVSCH	12/29/88	K. Sewell	01/03/89	12/29/88			01/05/89
Tennessee Consolidated	12/30/88	AVSCH	12/30/88	K. Sewell	01/04/89	12/30/88			01/05/89
Action Coal Co Inc	12/30/88	AVSCH	12/30/88	K. Sewell	01/04/89	12/30/88			01/05/89
Rapoca Energy Co	12/30/88	AVSCH	12/30/88	M. Augustonky	01/04/89	12/30/88			01/05/89
Quinland Coals	01/05/89	AVSCH	01/05/89	C. Christlan	01/09/89	01/09/89			01/05/89
Maben Energy	01/05/89	AVSCH	01/05/89	C. Christlan	01/09/89	01/09/89			01/05/89
Zik River Sewell Coal Co	01/09/89	AVSCH	01/09/89	L. Kates	01/11/89	01/10/89			01/05/89
T H R Coal Co	01/10/89	AVSCH	01/10/89	C. Christlan	01/12/89	01/10/89			01/05/89
R & M Coal Co	01/10/89	AVSCH	01/10/89	C. Christlan	01/13/89	01/11/89			01/05/89
K & G Coal Co	01/10/89	AVSCH	01/10/89	C. Christlan	01/12/89	01/11/89			01/05/89
White Oak Coal Co	01/10/89	AVSCH	01/10/89	M. Workman	01/12/89	01/11/89			01/05/89
Benjamin Coal Co	01/10/89	AVSCH	01/10/89	S. Mose	01/12/89	01/11/89			01/05/89
Consolidation Coal Co	01/11/89	AVSCH	01/11/89	C. Christlan	01/13/89	01/11/89			01/05/89
Larry Brown Coal Co	01/11/89	AVSCH	01/11/89	L. Kates	01/17/89	01/13/89			01/05/89
Anthracite Technology	01/11/89	AVSCH	01/11/89	S. Mose	01/13/89	01/12/89			01/05/89
Javlin Mining Inc	01/11/89	AVSCH	01/11/89	C. Christlan	01/17/89	01/13/89			01/05/89
Baker Coal Co	01/13/89	AVSCH	01/13/89	C. Christlan	01/18/89	01/17/89			01/05/89
Gary Bridges Logging	01/17/89	AVSCH	01/17/89	S. Mose	01/19/89	01/18/89			01/05/89
Can't Hardley Coal Co	01/17/89	AVSCH	01/17/89	S. Mose	01/19/89	01/18/89			01/05/89
Mack Coal Co/Rapoca Energy	01/17/89	AVSCH	01/17/89	L. Kates	01/19/89	01/18/89			01/05/89
Wilson Coal Co	01/19/89	AVSCH	01/19/89	C. Christlan	01/24/89	01/23/89			01/05/89
R & C Processing Co	01/24/89	AVSCH	01/24/89	L. Kates	01/26/89	01/24/89			01/05/89
United Coal Corp	01/24/89	AVSCH	01/24/89	S. Mose	01/26/89	01/25/89			01/05/89
J & T Coal	01/25/89	AVSCH	01/25/89	S. Mose	01/27/89	01/25/89			01/05/89
JAD Coal Mcaffe/Arthur Woodward	01/25/89	AVSCH	01/25/89	C. Christlan	01/27/89	01/27/89			01/05/89