| 311 | Food |
| :---: | :---: |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |
| 31131 | Sugar Manufacturing |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods |
| 3115 | Dairy Products |
| 3116 | Animal Slaughtering and Processing |
| 312 | Beverage and Tobacco Products |
| 3121 | Beverages |
| 3122 | Tobacco |
| 313 | Textile Mills |
| 314 | Textile Product Mills |
| 315 | Apparel |
| 316 | Leather and Allied Products |
| 321 | Wood Products |
| 321113 | Sawmills |
| 3212 | Veneer, Plywood, and Engineered Woods |
| 321219 | Reconstituted Wood Products |
| 3219 | Other Wood Products |
| 322 | Paper |
| 322110 | Pulp Mills |
| 322121 | Paper Mills, except Newsprint |
| 322122 | Newsprint Mills |
| 322130 | Paperboard Mills |
| 323 | Printing and Related Support |
| 324 | Petroleum and Coal Products |
| 324110 | Petroleum Refineries |
| 324121 | Asphalt Paving Mixture and Block |
| 324199 | Other Petroleum and Coal Products |
| 325 | Chemicals |
| 325110 | Petrochemicals |
| 325120 | Industrial Gases |
| 325181 | Alkalies and Chlorine |
| 325182 | Carbon Black |
| 325188 | Other Basic Inorganic Chemicals |
| 325192 | Cyclic Crudes and Intermediates |
| 325193 | Ethyl Alcohol |
| 325199 | Other Basic Organic Chemicals |
| 325211 | Plastics Materials and Resins |
| 325212 | Synthetic Rubber |
| 325222 | Noncellulosic Organic Fibers |
| 325311 | Nitrogenous Fertilizers |
| 325312 | Phosphatic Fertilizers |
| 3254 | Pharmaceuticals and Medicines |
| 325412 | Pharmaceutical Preparation |
| 325992 | Photographic Film, Paper, Plate, and Chemicals |
| 326 | Plastics and Rubber Products |
| 327 | Nonmetallic Mineral Products |
| 327121 | Brick and Structural Clay Tile |
| 327211 | Flat Glass |
| 327212 | Other Pressed and Blown Glass and Glassware |
| 327213 | Glass Containers |
| 327215 | Glass Products from Purchased Glass |
| 327310 | Cements |
| 327410 | Lime |
| 327420 | Gypsum |
| 327993 | Mineral Wool |

```
Level: National and Regional Data;
```

Column: Energy Sources;

| NAICS <br> Code(a) | Selected Subsectors and Industry |  | Total <br> Consumed(c) | Switchable |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Northeast Census Region

| 311 | Food |
| :--- | :--- |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |
| 31131 | Sugar Manufacturing |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods |
| 3115 | Dairy Products |
| 3116 | Animal Slaughtering and Processing |
| 312 | Beverage and Tobacco Products |
| 3121 | Beverages |
| 3122 | Tobacco |
| 313 | Textile Mills |
| 314 | Textile Product Mills |
| 315 | Apparel |
| 316 | Leather and Allied Products |
| 321 | Wood Products |
| 321113 | Sawmills |
| 3212 | Veneer, Plywood, and Engineered Woods |
| 321219 | Reconstituted Wood Products |
| 3219 | Other Wood Products |
| 322 | Paper |
| 322110 | Pulp Mills |
| 322121 | Paper Mills, except Newsprint |
| 322122 | Newsprint Mills |
| 322130 | Paperboard Mills |
| 323 | Printing and Related Support |
| 324 | Petroleum and Coal Products |
| 324110 | Petroloum Refineries |
| 324121 | Asphalt Paving Mixture and Block |
| 324199 | Other Petroleum and Coal Products |

```
Cevab: National and Regional Data;
Leve:: National and Regional Data;
```

Column: Energy Sources;

| NAICS Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \end{gathered}$ | Switchable | $\begin{gathered} \text { Not } \\ \text { Switchable } \end{gathered}$ | Electricity Receipts(d) | Natural | Distillate Fuel Oil | Residual Fuel Oil | LPG | Other(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 325 | Chemicals | 1 | * | 1 | * | 0 | 0 | 0 |  | 0 |
| 325110 | Petrochemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325120 | Industrial Gases | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325181 | Alkalies and Chlorine | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325182 | Carbon Black | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325188 | Other Basic Inorganic Chemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325192 | Cyclic Crudes and Intermediates | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325193 | Ethyl Alcohol | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325199 | Other Basic Organic Chemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325211 | Plastics Materials and Resins | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325212 | Synthetic Rubber | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325222 | Noncellulosic Organic Fibers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325311 | Nitrogenous Fertilizers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325312 | Phosphatic Fertilizers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 3254 | Pharmaceuticals and Medicines | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325412 | Pharmaceutical Preparation | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | * | * | * | * | 0 | 0 | 0 |  | 0 |
| 326 | Plastics and Rubber Products | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 |
| 327 | Nonmetallic Mineral Products | 1 | * | 1 | 0 | * | * | * |  | 0 |
| 327121 | Brick and Structural Clay Tile | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 |
| 327211 | Flat Glass | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 327212 | Other Pressed and Blown Glass and Glassware | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 327213 | Glass Containers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 327215 | Glass Products from Purchased Glass | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 |
| 327310 | Cements | 1 | * | 1 | 0 | * | * | * |  | 0 |
| 327410 | Lime | * | * | * | 0 | 0 | * | 0 |  | 0 |
| 327420 | Gypsum | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 327993 | Mineral Wool | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331 | Primary Metals | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 |
| 331111 | Iron and Steel Mills | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 |
| 331112 | Electrometallurgical Ferroalloy Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 3312 | Steel Products from Purchased Steel | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 3313 | Alumina and Aluminum | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331314 | Secondary Smelting and Alloying of Aluminum | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331315 | Aluminum Sheet, Plate and Foils | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331316 | Aluminum Extruded Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 3314 | Nonferrous Metals, except Aluminum | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331419 | Primary Smelting and Refining of Nonferrous Metals, except Copper and Al | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 3315 | Foundries | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331511 | Iron Foundries | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331521 | Aluminum Die-Casting Foundries | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 331524 | Aluminum Foundries, except Die-Casting | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 332 | Fabricated Metal Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 333 | Machinery | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 334 | Computer and Electronic Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 334413 | Semiconductors and Related Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 335 | Electrical Equip., Appliances, and Components | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 336 | Transportation Equipment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 336111 | Automobiles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 336112 | Light Trucks and Utility Vehicles | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 3364 | Aerospace Product and Parts | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 336411 | Aircraft | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 337 | Furniture and Related Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
| 339 | Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |
|  | Total | 3 | 1 | 3 | * | * | * | * |  | 0 |

Level: National and Regional Data;
Row: NAICS Codes, Value of Shipments and Employment Sizes;
Column: Energy Sources;
Unit: Million Short Tons.

| NAICS <br> Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \\ \hline \end{gathered}$ | Switchable | $\begin{gathered} \text { Not } \\ \text { Switchable } \end{gathered}$ | Electricity Receipts(d) | $\begin{gathered} \text { Natural } \\ \text { Gas } \\ \hline \end{gathered}$ | Distillate Fuel Oil | Residual Fuel Oil | LPG |  | Other(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3112 | Grain and Oilseed Milling | 5 | 1 | 4 | 0 | 1 | * | 0 |  | * |  |
| 311221 | Wet Corn Milling | 5 | 1 | 4 | 0 | 1 | 0 | 0 |  | * |  |
| 31131 | Sugar Manufacturing | 1 | * | 1 | * | * | * | * |  | * | 0 |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 3115 | Dairy Products | * | * | * | 0 | * | * | 0 |  | 0 | 0 |
| 3116 | Animal Slaughtering and Processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 312 | Beverage and Tobacco Products | * | * | * | 0 | * | 0 | 0 |  | * | 0 |
| 3121 | Beverages | * | * | * | 0 | * | 0 | 0 |  | * | 0 |
| 3122 | Tobacco | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 313 | Textile Mills | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 314 | Textile Product Mills | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 315 | Apparel | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 316 | Leather and Allied Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 321 | Wood Products | * | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 321113 | Sawmills | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 3212 | Veneer, Plywood, and Engineered Woods | * |  | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 321219 | Reconstituted Wood Products | * | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 3219 | Other Wood Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 322 | Paper | 3 | * | 2 | * | * | * | 0 |  | 0 | * |
| 322110 | Pup Mills | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 322121 | Paper Mills, except Newsprint | 2 | * | 2 | * | * | * | 0 |  | 0 |  |
| 322122 | Newsprint Mills | * | * | * | 0 | * | * | 0 |  | 0 | 0 |
| 322130 | Paperboard Mills | * | * | * | 0 | * | * | 0 |  | 0 | 0 |
| 323 | Printing and Related Support | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 324 | Petroleum and Coal Products | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 324110 | Petroleum Refineries | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 324121 | Asphalt Paving Mixture and Block | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 324199 | Other Petroleum and Coal Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325 | Chemicals | 3 | 1 | 2 | 0 | 1 | * | 0 |  | 0 | 0 |
| 325110 | Petrochemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325120 | Industrial Gases | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325181 | Alkalies and Chlorine | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325182 | Carbon Black | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325188 | Other Basic Inorganic Chemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325192 | Cyclic Crudes and Intermediates | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325193 | Ethyl Alcohol | 1 |  | 1 | 0 | * | 0 | 0 |  | 0 | 0 |
| 325199 | Other Basic Organic Chemicals | 1 | * | 1 | 0 | * | 0 | 0 |  | 0 | 0 |
| 325211 | Plastics Materials and Resins | * | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 325212 | Synthetic Rubber | * | * | 0 | 0 | 0 | * | 0 |  | 0 | 0 |
| 325222 | Noncellulosic Organic Fibers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325311 | Nitrogenous Fertilizers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 325312 | Phosphatic Fertilizers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 3254 | Pharmaceuticals and Medicines | * | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 325412 | Pharmaceutical Preparation | * | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 326 | Plastics and Rubber Products | 0 | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 0 |
| 327 | Nonmetallic Mineral Products | 3 | 1 | 2 | 0 | * | * | * |  | 0 | * |
| 327121 | Brick and Structural Clay Tile | * | 0 | * | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 327211 | Flat Glass | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 327212 | Other Pressed and Blown Glass and Glassware | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 327213 | Glass Containers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 327215 | Glass Products from Purchased Glass | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 327310 | Cements | 1 | * | 1 | 0 | * | * | * |  | 0 |  |
| 327410 | Lime | 1 | * | 1 | 0 | * | 0 | 0 |  | 0 | * |
| 327420 | Gypsum | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 327993 | Mineral Wool | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 331 | Primary Metals | 1 | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 331111 | Iron and Steel Mills | 1 | * | * | 0 | * | 0 | 0 |  | 0 | 0 |
| 331112 | Electrometallurgical Ferroalloy Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |
| 3312 | Steel Products from Purchased Steel | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 |

Level: National and Regional Data;
Row: NAICS Codes, Value of Shipments and Employment Sizes;
Column: Energy Sources;
Unit: Million Short Tons.
Column: Energy Sources;
Unit: Million Short Tons.

Coal Alternative Energy Sources(b)

| NAICS Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \\ \hline \end{gathered}$ | Switchable | $\begin{gathered} \text { Not } \\ \text { Switchable } \end{gathered}$ | Electricity Receipts(d) | Natural Gas |  | Distillate Fuel Oil |  | Residual Fuel Oil |  | LPG |  | Other(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3313 | Alumina and Aluminum | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331314 | Secondary Smelting and Alloying of Aluminum | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331315 | Aluminum Sheet, Plate and Foils | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331316 | Aluminum Extruded Products | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 3314 | Nonferrous Metals, except Aluminum | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331419 | Primary Smelting and Refining of Nonferrous Metals, except Copper and AI | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 3315 | Foundries | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331511 | Iron Foundries | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331521 | Aluminum Die-Casting Foundries | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 331524 | Aluminum Foundries, except Die-Casting | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 332 | Fabricated Metal Products | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 333 | Machinery | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 334 | Computer and Electronic Products | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 334413 | Semiconductors and Related Devices | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 335 | Electrical Equip., Appliances, and Components | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 336 | Transportation Equipment | * | 0 | * | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 336111 | Automobiles | * | 0 | * | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 336112 | Light Trucks and Utility Vehicles | * | 0 | * | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 3364 | Aerospace Product and Parts | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 336411 | Aircraft | 0 | 0 | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
| 337 | Furniture and Related Products | * | * | 0 | 0 |  | * |  | 0 |  | 0 |  | 0 | 0 |
| 339 | Miscellaneous | * | 0 | * | 0 |  | 0 |  | 0 |  | 0 |  | 0 | 0 |
|  | Total | 16 | 3 | 12 | * |  | 3 |  | * |  | * |  | * |  |

South Census Region

|  |  |  | Food |
| :--- | :--- | :---: | :---: |
| 311 | Grain and Oilseed Milling |  |  |
| 312 | Grat |  |  |
| 311221 | Wet Corn Milling |  |  |
| 31131 | Sugar Manufacturing |  |  |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods |  |  |
| 3115 | Dairy Products |  |  |
| 3116 | Animal Slaughtering and Processing |  |  |
| 312 | Beverage and Tobacco Products |  |  |
| 3121 | Beverages |  |  |
| 3122 | Tobacco |  |  |
| 313 | Textile Mills |  |  |
| 314 | Textile Product Mills |  |  |
| 315 | Apparel |  |  |
| 316 | Leather and Allied Products |  |  |
| 321 | Wood Products |  |  |
| 321113 | Sawmills |  |  |
| 3212 | Veneer, Plywood, and Engineered Woods |  |  |
| 321219 | Reconstituted Wood Products |  |  |
| 3219 | Other Wood Products |  |  |
| 322 | Paper |  |  |
| 322110 | Pulp Mills |  |  |
| 322121 | Paper Mills, except Newsprint |  |  |
| 322122 | Newsprint Mills |  |  |
| 322130 | Paperboard Mills |  |  |
| 323 | Printing and Related Support |  |  |
| 324 | Petroteum and Coal Products |  |  |
| 324110 | Petroleum Refineries |  |  |
| 324121 | Asphalt Paving Mixture and Block |  |  |
| 324199 | Other Petroleum and Coal Products |  |  |
| 325 | Chemicals |  |  |
| 325110 | Petrochemicals |  |  |
| 325120 | Industrial Gases |  |  |
| 325181 | Alkalies and Chlorine |  |  |

Level: National and Regional Data;
Row: NAICS Codes, Value of Shipments and Employment Sizes;
Column: Energy Sources;
Unit: Million Short Tons.
Column: Energy Sources;
Unit: Million Short Tons.

Coal Alternative Energy Sources(b)

$\qquad$

| 311 | Food |
| :--- | :--- |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |

311221 Wet Corn Milling
$\begin{array}{ll}31131 & \text { Sugar Manufacturing } \\ 3114 & \text { Fruit and Vegetable Preserving and Specialty Foods }\end{array}$

| 1 | $*$ |
| :--- | :--- |
| 0 | 0 |
| 0 | 0 |
| 1 | $*$ |
| 0 | 0 |

Level: National and Regional Data;
Row: NAICS Codes, Value of Shipments and Employment Sizes;
Column: Energy Sources;
Unit: Million Short Tons.

| NAICS Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \end{gathered}$ | Switchable | $\begin{gathered} \text { Not } \\ \text { Switchable } \end{gathered}$ | Electricity Receipts(d) | Natural | Distillate Fuel Oil | Residual Fuel Oil | LPG | Other(e) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3115 | Dairy Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3116 | Animal Slaughtering and Processing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 312 | Beverage and Tobacco Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3121 | Beverages | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3122 | Tobacco | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 313 | Textile Mills | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 314 | Textile Product Mills | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 315 | Apparel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 316 | Leather and Allied Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 321 | Wood Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 321113 | Sawmills | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3212 | Veneer, Plywood, and Engineered Woods | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 321219 | Reconstituted Wood Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3219 | Other Wood Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 322 | Paper | 1 | * | * | * | * | * | 0 | 0 | 0 |
| 322110 | Pup Mills | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 322121 | Paper Mills, except Newsprint | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 322122 | Newsprint Mills | 1 | * | * | * | * | * | 0 | 0 | 0 |
| 322130 | Paperboard Mills | * | * | 0 | 0 | * | 0 | 0 | 0 | 0 |
| 323 | Printing and Related Support | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 324 | Petroleum and Coal Products | * | 0 | * | 0 | 0 | 0 | 0 | 0 | 0 |
| 324110 | Petroleum Refineries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 324121 | Asphalt Paving Mixture and Block | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 324199 | Other Petroleum and Coal Products | * | 0 | * | 0 | 0 | 0 | 0 | 0 | 0 |
| 325 | Chemicals | 2 | * | 2 | 0 | * | 0 | 0 | 0 | 0 |
| 325110 | Petrochemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325120 | Industrial Gases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325181 | Alkalies and Chlorine | 1 | * | 1 | 0 | * | 0 | 0 | 0 | 0 |
| 325182 | Carbon Black | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325188 | Other Basic Inorganic Chemicals | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325192 | Cyclic Crudes and Intermediates | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325193 | Ethyl Alcohol | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325199 | Other Basic Organic Chemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325211 | Plastics Materials and Resins | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325212 | Synthetic Rubber | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325222 | Noncellulosic Organic Fibers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325311 | Nitrogenous Fertilizers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325312 | Phosphatic Fertilizers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3254 | Pharmaceuticals and Medicines | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325412 | Pharmaceutical Preparation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 326 | Plastics and Rubber Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327 | Nonmetallic Mineral Products | 2 | 1 | 1 | * | 1 | * | * | * |  |
| 327121 | Brick and Structural Clay Tile | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327211 | Flat Glass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327212 | Other Pressed and Blown Glass and Glassware | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327213 | Glass Containers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327215 | Glass Products from Purchased Glass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327310 | Cements | 1 | * | 1 | 0 | * | * | * | * | * |
| 327410 | Lime | 1 | * | * | 0 | * | * | 0 | 0 | 0 |
| 327420 | Gypsum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 327993 | Mineral Wool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331 | Primary Metals | * | 0 | * | 0 | 0 | 0 | 0 | 0 | 0 |
| 331111 | Iron and Steel Mills | * | 0 | * | 0 | 0 | 0 | 0 | 0 | 0 |
| 331112 | Electrometallurgical Ferroalloy Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3312 | Steel Products from Purchased Steel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3313 | Alumina and Aluminum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331314 | Secondary Smelting and Alloying of Aluminum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331315 | Aluminum Sheet, Plate and Foils | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331316 | Aluminum Extruded Products | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Level: National and Regional Data;
Row: NAICS Codes, value of Shipments and Employment Sizes;
Column: Energy Sources
Column: Energy Sources
Unit: Million Short Tons.

AICS
Selected Subsectors and Industry
Total
Switchable $\begin{gathered}\text { Not } \\ \text { Switchable }\end{gathered}$ Electricity atural Distillate Residual
Fuel Oil $\qquad$
$\begin{array}{ll}3314 & \text { Nonferrous Metals, except Aluminum } \\ 331419 & \text { Primary Smelting and Refining }\end{array}$
331419 Primary Smelting and Refining of Nonferrous Metals, except Copper and Al
3315 Foundries
331511 Iron Foundries
331521 Aluminum Die-Casting Foundries
331524 Aluminum Foundries, except Die-Casting
$\begin{array}{ll}332 & \text { Fabricated } \\ 333 & \text { Machinery }\end{array}$
etal Products
334 Computer and Electronic Producis
号
0
0

334413 Semiconductors and Related Devices
335 Electrical Equip., Appliances, and Components
336 Transportation Equipment
336111 Automobiles
336112 Light Trucks and Utility Vehicles
$\begin{array}{ll}3364 & \text { Aerospace Product and Parts } \\ 336411 & \text { Aircratt }\end{array}$
$\begin{array}{ll}336411 & \text { Aircraft } \\ 337 & \text { Furniture }\end{array}$
$\begin{array}{ll}337 & \text { Furniture and Related Products } \\ 339 & \text { Miscellanan }\end{array}$
Miscellaneous
Total
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
2

Economic Characteristic (f)
Value of Shipments and Receipts
(million dollars)
Under 20
$20-49$
$50-99$
100-249
100-249
$250-499$
500 and Over
500 and Ov
Total



| 0 | 0 | 0 |
| :--- | :--- | :--- |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| $*$ | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | $*$ | 0 |
| 0 | 0 | 1 |

Employment Size
Under 50
Under 5
$100-249$
$250-499$
$250-499$
$500-999$
500-999 and Over
Total
(a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS)
(b) 'Alternative Energy Sources' consist of those energy sources that could
have been substituted for coal during 2010. The quantities are expressed in
have been substituted for coal during 2010. The quantities are expressed in
thousands of short tons, and therefore represent the quantity of coal that could
have been displaced by the given alternative type of energy.
(c) 'Total Consumed' represents those quantities (Total Inputs) of coal that were
ascertained switchable or not switchable, plus an additional quantity for which
the switching status was not ascertained.
(d) 'Electricity Receipts' represents those quantities of electricity
generated off the manufacturing establishment site and available at the site for
consumption. It includes those quantities for which payment was made,
purchasing entity, and quantities for which payment was made in kind. It does
not include electricity generated onsite. 'Electricity Receipts' has not been
adjusted to account for any quantities that might have been resold or
transferred out. The estimates include those quantities that were ascertaine
switchable or not switchable, plus an additional quantity for which the
Level: National and Regional Data;
Row: NAICS Codes, Value of Shipments and Employment Sizes
Column: Energy Sources
Column: Energy Sources
Unit: Million Short Tons.

Total
$\begin{array}{cccc}\text { Switchable } & \begin{array}{c}\text { Not } \\ \text { Switchable }\end{array} & \begin{array}{c}\text { Electricity } \\ \text { Receipts(d) }\end{array} & \text { Natural }\end{array}$ Distillate
Fuel Oil Residual
Fuel Oil
switching status was not ascertained.
(e) 'Other' includes all other types of energy not already identified that
respondents indicated could have been consumed in place of coal.
(f) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.
NF=No applicable RSE row/column factor.

* Estimate less than 0.5 .
$W=$ Withheld to avoid disclosing data for individual establishments.
$Q=$ Withheld because Relative Standard Error is greater than 50 percent. $\mathrm{NA}=$ Not available.
Notes: Totals may not equal sum of components because of independent ounding.

Source: Energy Information Administration, Office of Energy Consumption nd Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Annual Survey of Manufactures.'

|  |  | Coal |  |  | Alternative Energy Sources(b) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAICS <br> Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \\ \hline \end{gathered}$ | Switchable | Not Switchable | $\begin{aligned} & \text { Electricity } \\ & \text { Receipts(d) } \end{aligned}$ | $\begin{aligned} & \text { Natural } \\ & \text { Gas } \end{aligned}$ | Distillate Fuel Oil | Residual Fuel Oil | LPG |  | Other(e) |
| Total United States |  |  |  |  |  |  |  |  |  |  |  |
| 311 | Food | 1.8 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |
| 3112 | Grain and Oilseed Milling | 1.1 | 0.0 | 1.3 | x | 0.0 | 0.0 | x |  | 0.0 | 0.0 |
| 311221 | Wet Corn Milling | 0.0 | 0.0 | 0.0 | X | 0.0 | X | x |  | 0.0 | 0.0 |
| 31131 | Sugar Manufacturing | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | x |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | X | $\times$ |
| 3115 | Dairy Products | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | x |  | $\times$ | x |
| 3116 | Animal Slaughtering and Processing | 67.2 | x | 67.2 | x | x | x | x |  | x | x |
| 312 | Beverage and Tobacco Products | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | 0.0 |  | 0.0 | $\times$ |
| 3121 | Beverages | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | 0.0 |  | 0.0 | $\times$ |
| 3122 | Tobacco | 0.0 | X | 0.0 | x | x | x | x |  | X | x |
| 313 | Textile Mills | 37.8 | 38.6 | 48.2 | x | 44.3 | X | 77.1 |  | X | x |
| 314 | Textile Product Mills | 90.9 | X | 90.9 | x | x | x | x |  | x | $\times$ |
| 315 | Apparel | x | X | x | x | x | x | x |  | X | x |
| 316 | Leather and Allied Products | x | x | x | x | x | x | x |  | x | $\times$ |
| 321 | Wood Products | 0.3 | 0.2 | 0.5 | 57.8 | 0.2 | x | x |  | x | $\times$ |
| 321113 | Sawmills | x | X | X | X | X | X | X |  | X | x |
| 3212 | Veneer, Plywood, and Engineered Woods | 0.1 | 0.2 | 0.0 | 57.8 | 0.2 | x | x |  | X | $x$ |
| 321219 | Reconstituted Wood Products | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 3219 | Other Wood Products | 98.9 | x | 98.9 | x | x | x | x |  | x | x |
| 322 | Paper | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |  | 0.0 | 0.0 |
| 322110 | Pulp Mills | 0.0 | 0.0 | X | X | 0.0 | X | X |  | X | X |
| 322121 | Paper Mills, except Newsprint | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |
| 322122 | Newsprint Mills | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | x |  | x | X |
| 322130 | Paperboard Mills | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | X | 0.0 |
| 323 | Printing and Related Support | x | x | x | x | x | x | x |  | X | X |
| 324 | Petroleum and Coal Products | 4.0 | 0.0 | 4.4 | x | 0.0 | x | x |  | x | x |
| 324110 | Petroleum Refineries | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 324121 | Asphalt Paving Mixture and Block | 62.9 | x | 62.9 | x | x | x | x |  | x | x |
| 324199 | Other Petroleum and Coal Products | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | $\times$ |
| 325 | Chemicals | 3.1 | 4.6 | 3.6 | 0.0 | 4.6 | 20.1 | 37.9 |  | X | $\times$ |
| 325110 | Petrochemicals | X | X | X | X | X | X | X |  | X | X |
| 325120 | Industrial Gases | x | x | x | x | x | x | x |  | X | X |
| 325181 | Alkalies and Chlorine | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 325182 | Carbon Black | x | X | x | x | X | x | x |  | x | x |
| 325188 | Other Basic Inorganic Chemicals | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | $\times$ |
| 325192 | Cyclic Crudes and Intermediates | x | X | x | x | x | x | x |  | x | x |
| 325193 | Ethyl Alcohol | 10.1 | 0.0 | 15.1 | x | 0.0 | x | x |  | x | x |
| 325199 | Other Basic Organic Chemicals | 1.7 | 12.4 | 0.0 | x | 12.4 | $x$ | x |  | x | $\times$ |
| 325211 | Plastics Materials and Resins | 16.3 | 0.0 | 16.9 | x | 0.0 | x | x |  | X | x |
| 325212 | Synthetic Rubber | 0.0 | 0.0 | 0.0 | X | X | 0.0 | X |  | X | x |
| 325222 | Noncellulosic Organic Fibers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | X | x |
| 325311 | Nitrogenous Fertilizers | x | x | x | x | $\times$ | x | x |  | X | X |
| 325312 | Phosphatic Fertilizers | 0.0 | X | 0.0 | X | X | X | X |  | X | x |
| 3254 | Pharmaceuticals and Medicines | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 325412 | Pharmaceutical Preparation | 0.0 | 0.0 | 0.0 | X | 0.0 | x | x |  | x | x |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | 0.0 | 0.0 | 0.0 | 0.0 | x | x | x |  | x | x |
| 326 | Plastics and Rubber Products | 69.1 | x | 69.1 | x | x | x | x |  | x | x |
| 327 | Nonmetallic Mineral Products | 0.4 | 1.5 | 0.2 | 99.0 | 1.9 | 0.2 | 0.0 |  | 1.0 | 2.0 |
| 327121 | Brick and Structural Clay Tile | 4.0 | X | 4.0 | X | x | x | x |  | X | X |
| 327211 | Flat Glass | X | X | X | X | X | X | X |  | X | X |
| 327212 | Other Pressed and Blown Glass and Glassware | x | X | x | X | X | X | X |  | X | X |
| 327213 | Glass Containers | x | x | x | x | x | x | x |  | x | x |
| 327215 | Glass Products from Purchased Glass | 0.0 | x | 0.0 | x | x | x | x |  | x | x |
| 327310 | Cements | 0.7 | 1.8 | 0.4 | x | 2.0 | 0.0 | 0.0 |  | 0.0 | 2.1 |
| 327410 | Lime | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | x |  | X | 0.0 |
| 327420 | Gypsum | X | X | X | x | X | X | X |  | X | x |
| 327993 | Mineral Wool | x | X | x | x | X | x | x |  | x | X |
| 331 | Primary Metals | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |


|  |  | Coal |  |  | Alternative Energy Sources(b) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAICS Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \end{gathered}$ | Switchable | Not Switchable | Electricity <br> Receipts(d) | $\begin{gathered} \text { Natural } \\ \text { Gas } \end{gathered}$ | Distillate <br> Fuel Oil | Residual Fuel Oil | LPG |  | Other(e) |
| 331111 | Iron and Steel Mills | 0.0 | 0.0 | 0.0 | X | 0.0 | X | X |  | X | x |
| 331112 | Electrometallurgical Ferroalloy Products | x | x | x | x | x | x | x |  | x | x |
| 3312 | Steel Products from Purchased Steel | x | x | x | x | x | x | x |  | x | x |
| 3313 | Alumina and Aluminum | x | x | x | x | x | x | x |  | x | x |
| 331314 | Secondary Smelting and Alloying of Aluminum | x | x | x | x | x | x | x |  | x | x |
| 331315 | Aluminum Sheet, Plate and Foils | x | X | x | x | X | x | x |  | X | X |
| 331316 | Aluminum Extruded Products | x | x | x | x | x | x | x |  | x | x |
| 3314 | Nonferrous Metals, except Aluminum | x | x | x | x | x | x | x |  | x | x |
| 331419 | Primary Smelting and Refining of Nonferrous Metals, except Copper and Al | x | X | X | x | x | X | X |  | x | x |
| 3315 | Foundries | x | x | x | x | x | x | x |  | x | $\times$ |
| 331511 | Iron Foundries | x | x | x | x | x | x | x |  | x | x |
| 331521 | Aluminum Die-Casting Foundries | x | x | x | x | x | x | x |  | x | x |
| 331524 | Aluminum Foundries, except Die-Casting | x | x | x | x | x | x | X |  | x | x |
| 332 | Fabricated Metal Products | 99.5 | x | 99.5 | x | $x$ | x | x |  | x | $\times$ |
| 333 | Machinery | x | x | x | x | $x$ | $x$ | x |  | x | x |
| 334 | Computer and Electronic Products | x | x | $x$ | x | x | $x$ | x |  | x | x |
| 334413 | Semiconductors and Related Devices | x | x | x | x | x | x | $\times$ |  | x | x |
| 335 | Electrical Equip., Appliances, and Components | x | x | x | x | X | x | x |  | x | x |
| 336 | Transportation Equipment | 12.9 | 0.0 | 14.9 | x | 0.0 | x | 0.0 |  | x | x |
| 336111 | Automobiles | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 336112 | Light Trucks and Utility Vehicles | 0.0 | x | 0.0 | x | $x$ | $x$ | x |  | x | x |
| 3364 | Aerospace Product and Parts | 0.0 | 0.0 | x | x | x | x | 0.0 |  | x | $\times$ |
| 336411 | Aircraft | x | x | x | X | x | x | x |  | x | X |
| 337 | Furniture and Related Products | 53.9 | 59.5 | 87.5 | x | 61.1 | x | x |  | x | 87.5 |
| 339 | Miscellaneous | 99.0 | x | 99.0 | x | x | x | x |  | x | x |
|  | Total | 0.9 | 1.2 | 1.1 | 0.3 | 1.3 | 2.1 | 2.4 |  | 0.2 | 1.1 |

Northeast Census Region

| 311 | Food |
| :--- | :--- |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |
| 31131 | Sugar Manufacturing |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods |
| 3115 | Dairy Products |
| 3116 | Animal Slaughtering and Processing |
| 312 | Beverage and Tobacco Products |
| 3121 | Beverages |
| 3122 | Tobacco |
| 313 | Textile Mills |
| 314 | Textile Product Mills |
| 315 | Apparel |
| 316 | Leather and Allied Products |
| 321 | Wood Products |
| 321113 | Sawmills |
| 3212 | Veneer, Plywood, and Engineered Woods |
| 321219 | Reconstituted Wood Products |
| 3219 | Other Wood Products |
| 322 | Paper |
| 32210 | Pulp Mills |
| 322121 | Paper Mills, except Newsprint |
| 322122 | Newsprint Mills |
| 322130 | Paperboard Mills |
| 323 | Printing and Related Support |
| 324 | Petroleum and Coal Products |
| 324110 | Petroleum Refineries |
| 324121 | Asphalt Paving Mixture and Block |
| 324199 | Other Petroleum and Coal Products |
| 325 | Chemicals |
| 325110 | Petrochemicals |



| 311 | Food |
| :--- | :--- |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |
| 31131 | Sugar Manufacturing |


|  |  | Coal |  |  | Alternative Energy Sources(b) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAICS Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \end{gathered}$ | Switchable | Not Switchable | Electricity Receipts(d) | $\begin{aligned} & \text { Natural } \\ & \text { Gas } \end{aligned}$ | Distillate Fuel Oil | Residual Fuel Oil | LPG |  | Other(e) |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods | 0.0 | x | 0.0 | $x$ | $x$ | x | $x$ |  | $x$ | $x$ |
| 3115 | Dairy Products | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | x |  | x | X |
| 3116 | Animal Slaughtering and Processing | X | X | X | X | X | X | X |  | X | X |
| 312 | Beverage and Tobacco Products | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | 0.0 | x |
| 3121 | Beverages | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | 0.0 | x |
| 3122 | Tobacco | x | x | x | x | X | x | x |  | x | x |
| 313 | Textile Mills | X | x | X | X | X | X | X |  | X | X |
| 314 | Textile Product Mills | X | X | X | X | X | x | X |  | x | x |
| 315 | Apparel | x | x | x | x | x | x | x |  | x | x |
| 316 | Leather and Allied Products | x | x | x | x | x | x | $x$ |  | x | x |
| 321 | Wood Products | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | $x$ | x |
| 321113 | Sawmills | X | X | X | X | X | x | X |  | x | X |
| 3212 | Veneer, Plywood, and Engineered Woods | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | $x$ | x |
| 321219 | Reconstituted Wood Products | 0.0 | 0.0 | 0.0 | x | 0.0 | x | X |  | x | x |
| 3219 | Other Wood Products | x | x | x | x | x | x | x |  | x | x |
| 322 | Paper | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.4 | x |  | x | 0.0 |
| 322110 | Pulp Mills | x | x | X | X | X | x | X |  | x | X |
| 322121 | Paper Mills, except Newsprint | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | X |  | x | 0.0 |
| 322122 | Newsprint Mills | 0.0 | 0.0 | 0.0 | X | 0.0 | 0.0 | X |  | x | X |
| 322130 | Paperboard Mills | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | $x$ |  | x | x |
| 323 | Printing and Related Support | X | x | X | X | X | X | X |  | x | X |
| 324 | Petroleum and Coal Products | 62.9 | X | 62.9 | X | X | X | X |  | x | X |
| 324110 | Petroleum Refineries | x | x | x | x | x | x | x |  | $x$ | x |
| 324121 | Asphalt Paving Mixture and Block | 62.9 | x | 62.9 | X | X | x | X |  | X | X |
| 324199 | Other Petroleum and Coal Products | x | x | x | x | x | x | x |  | x | x |
| 325 | Chemicals | 9.9 | 8.1 | 12.9 | X | 8.8 | 0.0 | X |  | x | X |
| 325110 | Petrochemicals | X | X | X | X | X | X | X |  | x | X |
| 325120 | Industrial Gases | X | X | X | X | X | x | X |  | x | X |
| 325181 | Alkalies and Chlorine | x | x | x | x | x | x | x |  | x | x |
| 325182 | Carbon Black | x | x | x | x | x | x | x |  | x | x |
| 325188 | Other Basic Inorganic Chemicals | x | x | x | x | x | x | X |  | x | X |
| 325192 | Cyclic Crudes and Intermediates | X | x | x | X | X | X | X |  | x | X |
| 325193 | Ethyl Alcohol | 10.1 | 0.0 | 15.1 | x | 0.0 | x | x |  | x | x |
| 325199 | Other Basic Organic Chemicals | 3.5 | 62.8 | 0.0 | X | 62.8 | x | X |  | X | x |
| 325211 | Plastics Materials and Resins | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | $x$ | x |
| 325212 | Synthetic Rubber | 0.0 | 0.0 | x | x | X | 0.0 | X |  | x | X |
| 325222 | Noncellulosic Organic Fibers | X | X | X | X | X | X | X |  | x | X |
| 325311 | Nitrogenous Fertilizers | x | X | x | x | X | X | X |  | x | x |
| 325312 | Phosphatic Fertilizers | x | x | x | x | x | x | X |  | x | X |
| 3254 | Pharmaceuticals and Medicines | 0.0 | 0.0 | 0.0 | X | 0.0 | X | X |  | X | X |
| 325412 | Pharmaceutical Preparation | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | x | x | x | X | x | x | x |  | x | x |
| 326 | Plastics and Rubber Products | x | x | x | x | x | x | X |  | x | X |
| 327 | Nonmetallic Mineral Products | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | 0.0 |  | x | 0.0 |
| 327121 | Brick and Structural Clay Tile | 0.0 | x | 0.0 | x | x | x | x |  | x | x |
| 327211 | Flat Glass | x | x | x | x | x | x | x |  | x | x |
| 327212 | Other Pressed and Blown Glass and Glassware | X | X | X | X | X | X | x |  | X | X |
| 327213 | Glass Containers | x | x | x | x | x | x | x |  | X | x |
| 327215 | Glass Products from Purchased Glass | x | x | x | x | x | x | x |  | x | x |
| 327310 | Cements | 0.0 | 0.0 | 0.0 | x | 0.0 | 0.0 | 0.0 |  | x | 0.0 |
| 327410 | Lime | 0.0 | 0.0 | 0.0 | X | 0.0 | x | X |  | x | 0.0 |
| 327420 | Gypsum | x | x | x | X | X | x | x |  | x | X |
| 327993 | Mineral Wool | X | X | X | X | X | x | X |  | x | X |
| 331 | Primary Metals | 0.0 | 0.0 | 0.0 | X | 0.0 | x | X |  | x | X |
| 331111 | Iron and Steel Mills | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 331112 | Electrometallurgical Ferroalloy Products | X | x | x | x | X | x | X |  | x | x |
| 3312 | Steel Products from Purchased Steel | X | X | X | X | X | X | X |  | X | X |
| 3313 | Alumina and Aluminum | X | X | X | X | X | X | X |  | X | X |
| 331314 | Secondary Smelting and Alloying of Aluminum | X | x | x | x | x | x | X |  | x | x |
| 331315 | Aluminum Sheet, Plate and Foils | x | x | x | x | x | x | x |  | x | x |
| 331316 | Aluminum Extruded Products | X | x | x | X | X | x | X |  | X | X |



South Census Region

| 311 | Food |
| :--- | :--- |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |
| 31131 | Sugar Manufacturing |
| 3114 | Fruit and Vegetable Preserving and Specialty Foods |
| 3115 | Dairy Products |
| 3116 | Anima Sluaghtering and Processing |
| 312 | Beverage and Tobacco Products |
| 3121 | Beverages |
| 3122 | Tobacco |
| 313 | Textile Mills |
| 314 | Textile Product Mills |
| 315 | Apparel |
| 316 | Leather and Allied Products |
| 321 | Wood Products |
| 321113 | Sawmills |
| 3212 | Veneer, Plywood, and Engineered Woods |
| 321219 | Reconstituted Wood Products |
| 3219 | Other Wood Products |
| 322 | Paper |
| 322110 | Purp Mills |
| 322121 | Paper Mills, except Newsprint |
| 322122 | Newsprint Mills |
| 322130 | Paperboard Mills |
| 323 | Printing and Related Support |
| 324 | Petroleum and Coal Products |
| 324110 | Petroleum Refineries |
| 324121 | Asphalt Paving Mixture and Block |
| 324199 | Other Petroleum and Coal Products |
| 325 | Chemicals |
| 325110 | Petrochemicals |
| 325120 | Industrial Gases |
| 325181 | Alkalies and Chlorine |
| 325182 | Carbon Black |
| 325188 | Other Basic Inorganic Chemicals |
| 325192 | Cyclic Crudes and Intermediates |
| 325193 | Ethyl Alcohol |
| 325199 | Other Basic Organic Chemicals |
|  |  |


|  |  | Coal |  |  | Alternative Energy Sources(b) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAICS Code(a) | Selected Subsectors and Industry | $\begin{gathered} \text { Total } \\ \text { Consumed(c) } \end{gathered}$ | Switchable | Not Switchable | Electricity Receipts(d) | $\begin{aligned} & \text { Natural } \\ & \text { Gas } \end{aligned}$ | Distillate <br> Fuel Oil | Residual Fuel Oil | LPG |  | Other(e) |
| 325211 | Plastics Materials and Resins | 34.1 | x | 34.1 | X | x | X | X |  | x | x |
| 325212 | Synthetic Rubber | 0.0 | X | 0.0 | X | X | X | x |  | x | X |
| 325222 | Noncellulosic Organic Fibers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | $x$ | x |
| 325311 | Nitrogenous Fertilizers | x | X | X | x | X | X | x |  | x | x |
| 325312 | Phosphatic Fertilizers | 0.0 | x | 0.0 | x | x | x | x |  | x | x |
| 3254 | Pharmaceuticals and Medicines | x | x | x | x | $x$ | x | x |  | x | x |
| 325412 | Pharmaceutical Preparation | $x$ | x | x | x | x | x | x |  | x | x |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | x | x | x | x | x | x | x |  | x | x |
| 326 | Plastics and Rubber Products | x | x | x | x | x | x | x |  | x | x |
| 327 | Nonmetallic Mineral Products | 1.0 | 3.8 | 0.1 | x | 4.1 | 0.0 | 0.0 |  | 0.0 | 5.4 |
| 327121 | Brick and Structural Clay Tile | 6.0 | x | 6.0 | x | x | x | x |  | x | x |
| 327211 | Flat Glass | x | $\times$ | x | x | x | x | $x$ |  | x | x |
| 327212 | Other Pressed and Blown Glass and Glassware | x | $\times$ | x | x | x | x | x |  | $\times$ | x |
| 327213 | Glass Containers | x | x | x | x | x | x | x |  | x | x |
| 327215 | Glass Products from Purchased Glass | x | x | x | x | x | x | x |  | x | x |
| 327310 | Cements | 1.5 | 3.8 | 0.0 | x | 4.1 | 0.0 | 0.0 |  | 0.0 | 5.4 |
| 327410 | Lime | 0.0 | $\times$ | 0.0 | x | x | x | x |  | x | x |
| 327420 | Gypsum | x | x | x | x | x | X | x |  | x | x |
| 327993 | Mineral Wool | x | x | x | x | x | x | x |  | x | x |
| 331 | Primary Metals | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 331111 | Iron and Steel Mills | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 331112 | Electrometallurgical Ferroalloy Products | x | x | x | x | x | x | x |  | x | x |
| 3312 | Steel Products from Purchased Steel | x | x | X | x | x | X | x |  | x | x |
| 3313 | Alumina and Aluminum | x | x | x | x | x | x | x |  | x | x |
| 331314 | Secondary Smelting and Alloying of Aluminum | x | $\times$ | x | x | x | x | x |  | x | x |
| 331315 | Aluminum Sheet, Plate and Foils | x | x | x | x | $x$ | x | x |  | x | x |
| 331316 | Aluminum Extruded Products | x | $\times$ | x | x | x | x | x |  | x | x |
| 3314 | Nonferrous Metals, except Aluminum | x | x | x | x | x | x | x |  | x | x |
| 331419 | Primary Smelting and Refining of Nonferrous Metals, except Copper and Al | x | x | x | x | x | x | x |  | x | x |
| 3315 | Foundries | x | x | $x$ | x | x | x | x |  | x | x |
| 331511 | Iron Foundries | x | x | $x$ | x | x | x | x |  | x | x |
| 331521 | Aluminum Die-Casting Foundries | x | $\times$ | x | x | x | x | x |  | x | $\times$ |
| 331524 | Aluminum Foundries, except Die-Casting | x | x | X | x | x | X | x |  | x | x |
| 332 | Fabricated Metal Products | x | x | x | x | x | x | x |  | x | X |
| 333 | Machinery | x | x | x | x | $x$ | x | x |  | $x$ | x |
| 334 | Computer and Electronic Products | x | x | x | x | x | x | x |  | x | x |
| 334413 | Semiconductors and Related Devices | x | x | x | x | x | x | x |  | x | x |
| 335 | Electrical Equip., Appliances, and Components | x | x | x | x | x | x | x |  | x | X |
| 336 | Transportation Equipment | 0.0 | 0.0 | 0.0 | x | 0.0 | x | 0.0 |  | x | x |
| 336111 | Automobiles | 0.0 | 0.0 | 0.0 | x | 0.0 | x | x |  | x | x |
| 336112 | Light Trucks and Utility Vehicles | x | x | $x$ | x | $x$ | x | x |  | x | x |
| 3364 | Aerospace Product and Parts | 0.0 | 0.0 | $x$ | x | x | x | 0.0 |  | x | $\times$ |
| 336411 | Aircraft | X | X | X | x | X | X | x |  | X | X |
| 337 | Furniture and Related Products | 87.5 | 87.5 | 87.5 | x | x | x | x |  | x | 87.5 |
| 339 | Miscellaneous | x | x | x | x | x | x | x |  | x | x |
|  | Total | 1.5 | 2.3 | 1.7 | 0.0 | 2.6 | 8.6 | 3.4 |  | 0.0 | 4.7 |
| West Census Region |  |  |  |  |  |  |  |  |  |  |  |


| 311 | Food |
| :--- | :--- |
| 3112 | Grain and Oilseed Milling |
| 311221 | Wet Corn Milling |
| 31131 | Sugar Manufacturing |
| 314 | Fruit and Vegetable Preserving and Specialty Foods |
| 3115 | Dairy Products |
| 3116 | Animal Slaughtering and Processing |
| 312 | Beverage and Tobacco Products |
| 3121 | Beverages |
| 3122 | Tobacco |
| 313 | Textile Mills |


|  |  | Coal |  |  | Alternative Energy Sources(b) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAICS Code(a) | Selected Subsectors and Industry | Total Consumed(c) | Switchable | Not Switchable | Electricity <br> Receipts(d) | Natural Gas |  | Distillate Fuel Oil | Residual Fuel Oil | LPG |  | Other(e) |
| 314 | Textile Product Mills | $x$ | $x$ | $x$ | $x$ |  | x | x | X |  | X | X |
| 315 | Apparel | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 316 | Leather and Allied Products | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 321 | Wood Products | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 321113 | Sawmills | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 3212 | Veneer, Plywood, and Engineered Woods | x | x | x | x |  | x | x | x |  | x | x |
| 321219 | Reconstituted Wood Products | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 3219 | Other Wood Products | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 322 | Paper | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | x |  | x | x |
| 322110 | Pulp Mills | x | x | x | x |  | $x$ | $x$ | x |  | x | x |
| 322121 | Paper Mills, except Newsprint | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 322122 | Newsprint Mills | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | x |  | x | x |
| 322130 | Paperboard Mills | 0.0 | 0.0 | x | x |  | 0.0 | x | x |  | x | $\times$ |
| 323 | Printing and Related Support | x | x | x | $\times$ |  | x | x | x |  | x | $\times$ |
| 324 | Petroleum and Coal Products | 0.0 | x | 0.0 | x |  | $x$ | x | x |  | x | $\times$ |
| 324110 | Petroleum Refineries | x | x | X | x |  | X | x | x |  | X | x |
| 324121 | Asphalt Paving Mixture and Block | x | x | x | x |  | x | x | x |  | x | x |
| 324199 | Other Petroleum and Coal Products | 0.0 | x | 0.0 | x |  | X | x | x |  | x | x |
| 325 | Chemicals | 0.0 | 0.0 | 0.0 | x |  | 0.0 | x | x |  | x | x |
| 325110 | Petrochemicals | x | x | x | x |  | $x$ | x | x |  | x | $\times$ |
| 325120 | Industrial Gases | $x$ | x | x | x |  | x | x | x |  | x | $\times$ |
| 325181 | Alkalies and Chlorine | 0.0 | 0.0 | 0.0 | x |  | 0.0 | x | x |  | x | x |
| 325182 | Carbon Black | x | x | x | x |  | $x$ | x | x |  | x | $\times$ |
| 325188 | Other Basic Inorganic Chemicals | 0.0 | x | 0.0 | x |  | $x$ | x | x |  | x | $\times$ |
| 325192 | Cyclic Crudes and Intermediates | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 325193 | Ethyl Alcohol | x | x | x | x |  | x | x | x |  | x | x |
| 325199 | Other Basic Organic Chemicals | x | x | x | x |  | x | x | x |  | x | x |
| 325211 | Plastics Materials and Resins | x | x | x | x |  | x | x | x |  | x | x |
| 325212 | Synthetic Rubber | x | x | x | x |  | x | x | x |  | x | x |
| 325222 | Noncellulosic Organic Fibers | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 325311 | Nitrogenous Fertilizers | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 325312 | Phosphatic Fertilizers | x | x | x | x |  | x | x | x |  | x | x |
| 3254 | Pharmaceuticals and Medicines | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 325412 | Pharmaceutical Preparation | x | x | x | x |  | x | x | x |  | x | x |
| 325992 | Photographic Film, Paper, Plate, and Chemicals | x | x | x | x |  | x | x | x |  | x | x |
| 326 | Plastics and Rubber Products | x | x | x | x |  | x | x | x |  | x | x |
| 327 | Nonmetallic Mineral Products | 0.9 | 0.3 | 1.3 | 99.0 |  | 0.0 | 0.7 | 0.0 |  | 2.0 | 0.0 |
| 327121 | Brick and Structural Clay Tile | X | x | x | x |  | x | $x$ | x |  | x | $x$ |
| 327211 | Flat Glass | x | x | x | x |  | x | x | x |  | x | x |
| 327212 | Other Pressed and Blown Glass and Glassware | x | x | x | x |  | x | X | x |  | x | x |
| 327213 | Glass Containers | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 327215 | Glass Products from Purchased Glass | x | x | x | x |  | x | x | x |  | x | $\times$ |
| 327310 | Cements | 1.2 | 0.0 | 1.8 | x |  | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 |
| 327410 | Lime | 0.0 | 0.0 | 0.0 | x |  | 0.0 | 0.0 | x |  | x | x |
| 327420 | Gypsum | x | x | x | x |  | x | x | x |  | x | x |
| 327993 | Mineral Wool | x | x | x | x |  | x | x | x |  | x | x |
| 331 | Primary Metals | 0.0 | x | 0.0 | x |  | $x$ | $x$ | x |  | $x$ | x |
| 331111 | Iron and Steel Mills | 0.0 | x | 0.0 | x |  | x | x | x |  | x | x |
| 331112 | Electrometallurgical Ferroalloy Products | x | x | x | x |  | x | x | x |  | x | x |
| 3312 | Steel Products from Purchased Steel | x | x | x | x |  | x | x | x |  | x | x |
| 3313 | Alumina and Aluminum | x | x | x | x |  | x | x | x |  | x | x |
| 331314 | Secondary Smelting and Alloying of Aluminum | x | x | x | x |  | x | x | x |  | x | x |
| 331315 | Aluminum Sheet, Plate and Foils | x | x | x | x |  | x | x | x |  | x | x |
| 331316 | Aluminum Extruded Products | x | x | $\times$ | x |  | x | x | x |  | $x$ | x |
| 3314 | Nonferrous Metals, except Aluminum | x | x | x | x |  | x | x | x |  | x | x |
| 331419 | Primary Smelting and Refining of Nonferrous Metals, except Copper and AI | x | x | x | x |  | x | x | x |  | x | x |
| 3315 | Foundries | x | x | x | x |  | x | x | x |  | x | x |
| 331511 | Iron Foundries | x | x | x | x |  | x | x | x |  | x | x |
| 331521 | Aluminum Die-Casting Foundries | x | x | x | x |  | x | x | x |  | x | x |
| 331524 | Aluminum Foundries, except Die-Casting | x | x | X | x |  | x | x | x |  | x | x |
| 332 | Fabricated Metal Products | 99.5 | x | 99.5 | x |  | x | x | x |  | x | x |


| NAICs <br> Code(a) | Selected Subsectors and Industry |  | Total <br> Consumed(c) | Switchable |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Economic Characteristic (f)

| Value of Shipments and Receipts (million dollars) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Under 20 | 5.0 | 1.7 | 5.6 | 96.4 | 0.1 | 6.2 | x | 99.0 | 0.0 |
| 20-49 | 5.4 | 4.4 | 7.0 | 0.0 | 4.9 | 0.0 | 0.0 | 0.0 | 1.3 |
| 50-99 | 0.7 | 2.9 | 0.0 | x | 4.0 | 0.0 | 0.0 | 0.0 | 2.9 |
| 100-249 | 3.4 | 4.3 | 4.0 | 0.0 | 4.5 | 4.7 | 8.8 | 0.0 | 0.0 |
| 250-499 | 1.7 | 0.1 | 2.3 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| 500 and Over | 0.7 | 1.5 | 0.8 | 0.0 | 1.9 | 0.0 | 0.0 | x | 0.0 |
| Total | 0.9 | 1.2 | 1.1 | 0.3 | 1.3 | 2.1 | 2.4 | 0.2 | 1.1 |
| Employment Size |  |  |  |  |  |  |  |  |  |
| Under 50 | 6.8 | 1.1 | 7.7 | 99.0 | 0.0 | 3.3 | x | 99.0 | x |
| 50-99 | 4.4 | 3.4 | 5.5 | 57.8 | 5.3 | 0.0 | 0.0 | x | 0.0 |
| 100-249 | 2.3 | 1.9 | 3.2 | 0.0 | 1.7 | 3.9 | 5.2 | 0.0 | 1.7 |
| 250-499 | 1.2 | 1.8 | 1.4 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.3 |
| 500-999 | 2.4 | 4.9 | 2.1 | 0.0 | 5.3 | 0.6 | 7.1 | 0.0 | 0.0 |
| 1000 and Over | 0.4 | 0.8 | 0.5 | 0.0 | 1.0 | x | 0.0 | x | x |
| Total | 0.9 | 1.2 | 1.1 | 0.3 | 1.3 | 2.1 | 2.4 | 0.2 | 1.1 |

(a) The Bureau of the Census classifies establishments using the North American
dustry Classification System (NAICS).
(b) 'Alternative Energy Sources' consist of those energy sources that could
ave been substituted for coal during 2010. The quantities are expressed in

have been displaced by the given alternative type of energy.
(c) 'Total Consumed' represents those quantities (Total Inputs) of coal that were
ascertained switchable or not switchable, plus an additional quantity for which
e switching status was not ascertained.
(d) 'Electricity Receipts' represents those quantities of electricity
enerated off the manufacturing establishment site and available at the site for
quantities transferred in, quantities purchased and paid for by a central
purchasing entity, and quantities for which payment was made in kind. It does
not include electricity generated onsite. 'Electricity Receipts' has not bee
adjusted to account for any quantities that might have been resold or
ransferred out. The estimates include those quantities that were ascertaine
witchable or not switchable, plus an additional quantity for which the
witching status was not ascertained.
(e) 'Other' includes all other types of energy not already identified that
spondents indicated could have been consumed in place of coal.
upplied by the Bureau of the Census.
NF=No applicable RSE row/column factor.

* Estimate less than 0.5
$\mathrm{W}=$ Withheld to avoid disclosing data for individual establishments.
Q=Withheld because Relative Standard Error is greater than 50 percent.
NAICS
Code(a) Selected Subsectors and Industry
NA=Not available.
X=Not defined because RSE corresponds to a value of zero.
Notes: Totals may not equal sum of components because of independent
rounding.
Source: Energy Information Administration, Office of Energy Consumption
and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy
Cone '2010

Source: Energy Information Administration, Office of Energy Consu
and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy
Consumption Survey,' and the Bureau of the Census, data files for the '2010 Annual Survey of Manufactures.'

