UNITED STATES

AGGREGATE INFLATION MEASURES

Producer Price Indexes

WPIS  PPI, All Commodities
WPIPIND  PPI, Industrial Commodities
WPIP02  PPI, Processed Foods and Feeds
WPIP03T15M05  PPI, Industrial Commodities Excluding Energy
WPIP03  PPI, Textile Products and Apparel
WPIP05  PPI, Fuels and Related Products and Power
WPIP051  PPI, Bituminous Coal
WPIP053S  PPI, Gas Fuels
WPIP054S  PPI, Electric Power
WPIP057S  PPI, Refined Petroleum Products
WPIP06  PPI, Chemical and Allied Products
WPIP07  PPI, Rubber and Plastic Products
WPIP08  PPI, Lumber and Wood Products
WPIP09  PPI, Pulp, Paper, and Allied Products
WPFWP10  PPI, Metals & Metal Products
WPFWP11  PPI, Machinery & Equipment
WPFWP14  PPI, Transportation Equipment

Producer Price Indexes – Stages of Processing

WPIS10S  PPI, Crude Materials
WPIS121  PPI, Nonfood, Nonfuel for Manufacturing
WPIS122  PPI, Construction
WPIS20S  PPI, Intermediate Material, Supplies, and Components
WPIS213  PPI, Durable Materials
WPIS214  PPI, Durable Components
WPIS22  PPI, Construction Materials
WPIS24  PPI, Processed Fuels and Lubricants
WPIS25  PPI, Containers
WPIS26  PPI, Supplies
WPIS261  PPI, Supplies for Manufacturing Industries
WPIS262  PPI, Supplies for Nonmanufacturing Industries
WPIS27  PPI, Intermediate Materials less Foods and Feeds
WPIS29  PPI, Intermediate Materials less Food and Energy
WPIS30S  PPI, Finished Goods
WPIS311  PPI, Finished Consumer Foods
WPIS32  PPI, Capital Equipment
WPIS321  PPI, Capital Equipment Manufacturing Industries
WPIS322  PPI, Capital Equipment Nonmanufacturing Industries
WPIS351  PPI, Finished Energy Goods

Consumer Price Indexes

CPI  CPI, All Items, All Urban
CWSA0NS  CPI, All Items, Wage and Clerical Workers
CUSA0L1ENS  CPI, All Items, Less Food and Energy
CUSAFNS  CPI, Food and Beverage
CUSAHNS  CPI, Housing
CUSAAANS  CPI, Apparel
CUSATNS  CPI, Transportation
CUSAMNS  CPI, Medical Care
CUSASNS  CPI, Services
Technical Appendix

**GDP Price Deflator**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>JPGDP</td>
<td>Gross Domestic Product, Chain-Weighted Price Index</td>
</tr>
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</table>

**ENERGY**

**Market Prices**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GASOLINE@HYHB</td>
<td>Gasoline, Average Spot Price, New York Harbor, cents/gallon</td>
</tr>
<tr>
<td>HHSPOTPRICE</td>
<td>Henry Hub, LA Cash Market Hub Trading Price, $/million btu</td>
</tr>
<tr>
<td>POILIMP</td>
<td>Average Price of Imported Crude Oil Received by Refineries, $/barrel</td>
</tr>
<tr>
<td>SPBRENT@UK</td>
<td>Average Crude Oil Spot Price, Brent Blend, $/barrel</td>
</tr>
<tr>
<td>SPWTI@US</td>
<td>West Texas Intermediate Crude Oil Spot Price, $/barrel</td>
</tr>
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**Producer Price Indexes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PPI324110</td>
<td>PPI, Petroleum Refineries</td>
</tr>
<tr>
<td>PPI3241101</td>
<td>PPI, Gasoline</td>
</tr>
<tr>
<td>PPI3241102</td>
<td>PPI, Jet Fuels</td>
</tr>
<tr>
<td>PPI3241104</td>
<td>PPI, Diesel Fuel</td>
</tr>
<tr>
<td>PPI32411041</td>
<td>PPI, Home Heating oil and Other Distillates, NEC</td>
</tr>
<tr>
<td>PPI324110413</td>
<td>PPI, Heavy fuel oils, including No. 5, No. 6, heavy diesel, gas enrichment oils, etc.</td>
</tr>
<tr>
<td>PPI213112</td>
<td>PPI, Oil &amp; Gas Operations Support Activities</td>
</tr>
<tr>
<td>WPIP051</td>
<td>PPI, Bituminous Coal</td>
</tr>
<tr>
<td>WPIP0531</td>
<td>PPI, Natural Gas</td>
</tr>
<tr>
<td>WPIP05320104</td>
<td>PPI, Propane</td>
</tr>
<tr>
<td>WPIP053S</td>
<td>PPI, Gas Fuels</td>
</tr>
<tr>
<td>WPIP0542</td>
<td>PPI, Commercial Electric Power</td>
</tr>
<tr>
<td>WPIP0543</td>
<td>PPI, Industrial Electric Power</td>
</tr>
<tr>
<td>WPIP0552</td>
<td>PPI, Commercial Natural Gas</td>
</tr>
<tr>
<td>WPIP0576</td>
<td>PPI, Finished Lubricants</td>
</tr>
</tbody>
</table>

**Labor Costs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEU1000000008</td>
<td>AHE, Natural Resources &amp; Mining</td>
</tr>
<tr>
<td>CEU1021100008</td>
<td>AHE, Oil &amp; Gas Extraction</td>
</tr>
<tr>
<td>CEU1021211108</td>
<td>AHE, Bituminous Coal &amp; Lignite Surface Mining</td>
</tr>
<tr>
<td>CEU3232400008</td>
<td>AHE, Petroleum &amp; Coal Products Manufacturing</td>
</tr>
<tr>
<td>CEU3232411008</td>
<td>AHE, Petroleum Refineries</td>
</tr>
</tbody>
</table>

**STEEL**

**Market Prices**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PCPLATE</td>
<td>Plate, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PCRCSHEET</td>
<td>Cold-Rolled Sheet, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PGBALVSHEET</td>
<td>Hot Dipped Galvanized Sheet, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PHRCSHEET</td>
<td>Hot-Rolled Sheet, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PSQBAR1018</td>
<td>Cold-Finished Special Quality Bar Grade 1018, Purchasing Magazine Spot Price, $/short ton</td>
</tr>
<tr>
<td>PCSTRUCTURAL</td>
<td>Structural Shapes, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PCWIREROD</td>
<td>Wire Rod, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PREBAR</td>
<td>Concrete Reinforcing Bar, Purchasing Magazine Spot Price, $/ton</td>
</tr>
<tr>
<td>PS1HMNS</td>
<td>Price of Scrap, No. 1 Heavy Melt, Three City Average, $/ton</td>
</tr>
<tr>
<td>PMERCHBAR</td>
<td>Merchant Bar, Carbon Steel, Purchasing Magazine, $/ton</td>
</tr>
<tr>
<td>PSTAINSHEET304</td>
<td>Stainless CR Sheet, Purchasing Magazine Spot Price, $/ton</td>
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**Producer Price Indexes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PPI331111</td>
<td>PPI, Iron &amp; Steel Mills</td>
</tr>
<tr>
<td>PPI3311113</td>
<td>PPI, Steel Ingots and Semifinished Shapes and Forms</td>
</tr>
<tr>
<td>PPI3311115</td>
<td>PPI, Hot Rolled Steel Sheet and Strip</td>
</tr>
<tr>
<td>PPI3311117</td>
<td>PPI, Hot Rolled Bars, Plates, and Structural shapes</td>
</tr>
<tr>
<td>PPI331111D</td>
<td>PPI, Cold Rolled Steel Sheets and Strip</td>
</tr>
<tr>
<td>PPI331210</td>
<td>PPI, Iron &amp; Steel Pipe and Tube from Purchased Steel</td>
</tr>
<tr>
<td>PPI3312213</td>
<td>PPI, Rolled Steel Shape – Cold Finished Bars and Shapes</td>
</tr>
<tr>
<td>PPI331222</td>
<td>PPI, Steel Wire Drawing</td>
</tr>
<tr>
<td>PPI33151</td>
<td>PPI, Ferrous Metal Foundries</td>
</tr>
<tr>
<td>PPI331511</td>
<td>PPI, Iron Foundries</td>
</tr>
<tr>
<td>PPI331512</td>
<td>PPI, Steel Investment Foundries</td>
</tr>
</tbody>
</table>
Technical Appendix

PPI33151202  PPI, Steel Investment Foundries – High Temperature Metal Investment Castings (iron, nickel, or cobalt-base alloys)
PPI331513   PPI, Steel Foundries (except investment)
WPWP101    PPI, Iron and Steel
WPPIP1015   PPI, Foundry and forge shop products
WPPIP10150511  PPI, Standard Malleable Iron Castings

Labor Costs
CEU1021220008  AHE, Metal Ore Mining
CEU3133100008  AHE, Primary Metal Manufacturing
CEU3133110008  AHE, Iron & Steel Mills & Ferroalloy Manufacturing
CEU3133151008  AHE, Ferrous Metal Foundries

FABRICATED METALS

Producer Price Indexes
PPI332  PPI, Fabricated Metal Products
PPI332410  PPI, Power Boiler and Heat Exchangers
PPI3324101  PPI, Fabricated Heat Exchangers and Steam Condensers, Except Nuclear Applications
PPI332431  PPI, Steel Cans
PPI3324313  PPI, Aluminum Cans
PPI3324393  PPI, Steel Shipping Barrels & Drums, exc. Beer Barrels, more than 12 gallon
PPI332212  PPI, Hand and Edge Tools (except machine tools and handsaws)
PPI332510  PPI, Hardware
PPI332513  PPI, Plumbing Fixture Fitting & Trim
PPI334111  PPI, Dust Collection and Other Air Purification Equipment for Gas Cleaning Systems
PPI334414  PPI, Heating Equipment (except warm air furnaces)
PPI332312P  PPI, Fabricated Structural Metal
PPI332321  PPI, Metal Window and Door
PPI332313P  PPI, Plate Work
PPI3324105  PPI, Steel Power Boilers (Stationary and Marine), Parts and Attachments
PPI332522  PPI, Sheet Metal Work
PPI332311  PPI, Prefabricated Metal Building and Component
PPI332722  PPI, Bolt, Nut, Screws, Rivets & Washers
PPI33211  PPI, Forging & Stamping
PPI332111  PPI, Iron & Steel Forging
PPI332112  PPI, Nonferrous Forging
PPI336301  PPI, Motor Vehicle Metal Stampings, Original Equipment Automotive Stampings
PPI332116  PPI, Metal Stampings
PPI332992  PPI, Small Arms Ammunition
PPI332994  PPI, Small Arms
PPI332911  PPI, Industrial Valves
PPI332919P  PPI, Other Metal Valve and Pipe Fitting, Primary Products
PPI332996  PPI, Fabricated Pipe & Pipe Fitting
WPWP103  PPI, Metal Containers
WPPIP1042  PPI, Hand and Edge Tools
WPPIP106  PPI, Heating Equipment
WPPIP107  PPI, Fabricated Structural Metal Products
WPPIP10720135  PPI, Pressure Vessels

Labor Costs
CEU3133200008  AHE, Fabricated Metal Product Manufacturing
CEU3133213008  AHE, Plate Work Manufacturing
CEU3133240008  AHE, Boiler, Tank, & Shipping Container Manufacturing
CEU3133299508  AHE, Other Ordnance & Accessories Manufacturing

NONFERROUS METAL PRODUCTS

Market Prices
JTISPONGE  Spot Price Index, Titanium Sponge
JT16A4V   Spot Price Index, Titanium Ingot
PALMWUS  Aluminum, Primary Ingot (99.7%) US, Midwest Delivery, cents/lb.
PAL3604AMM  Aluminum Alloy, 360, American Metal Market, Indicator Price, cents/lb.
PAL413AMM  Aluminum Alloy, 413, American Metal Market, Indicator Price, cents/lb
PALC@LME  Aluminum, LME Spot AM Close, Cash Price, $/Ton
PCOWMC  Cobalt, WMC Open Sales System (COSS) Price, $/lb
Technical Appendix

PCUCOMEX Copper, High Grade, COMEX Spot Price, cents/lb.
PCUC@LME Copper, LME Spot AM Close, Cash Price, $/Ton
PNIC@LME Nickel, LME Spot AM Close, Cash Price, $/Ton
PPBC@LME Lead, LME Spot AM Close, Cash Price, $/Ton
PALLS Palladium, Average of Bid/Ask, LBM Consensus
PLTFMS@COMEX Platinum, Free Market
PSNC@LME Tin, LME Spot AM Close, Cash Price, cents/lb.
PZNAL3NY Zinc, Die-Casting Alloyer No. 3, NY Dealer Average, cents/lb.
PZNC@LME Zinc, LME Spot AM Close, Cash Price, $/Ton
PZNSHG Zinc, Special High Grade, US Estimated Market Price, cents/lb.

Producer Price Indexes
PPI331421 PPI, Copper Rolling, Drawing & Extruding
PPI331315 PPI, Aluminum Sheet, Plate & Foil
PPI331315A PPI, Aluminum Sheet
PPI331316 PPI, Aluminum Extruded Products
PPI3314913 PPI, Titanium and Titanium-Base Alloy Mill Shapes (excluding wire)
PPI335929A PPI, Electronic Wire and Cable
PPI335929C PPI, Control and Signal Wire and Cable
PPI335929D PPI, Building Wire and Cable
PPI3359291 PPI, Power Wire and Cable
PPI33152 PPI, Nonferrous Metal Foundries
PPI331521 PPI, Aluminum Die Castings
PPI331524 PPI, Aluminum Foundries (except die castings)
PPI331525 PPI, Copper Foundries (except die castings)
PPI332112 PPI, Nonferrous Forgings
WPI102 PPI, Nonferrous Metals
WPI1022 PPI, Primary Nonferrous Metals
WPI1023 PPI, Nonferrous Scrap
WPI102302 PPI, Aluminum Base Scrap
WPI102301 PPI, Copper Base Scrap
WPI1024 PPI, Secondary Nonferrous Metals
WPI102501 PPI, Aluminum Mill Shapes
WPI1026 PPI, Nonferrous Cable & Wire

Labor Costs
CEU3133100008 AHE, Primary Metal Manufacturing
CEU3133130008 AHE, Alumina & Aluminum Production & Processing
CEU3133152008 AHE, Nonferrous Metal Foundries

CHEMICALS AND ALLIED PRODUCTS

Market Prices
BZN Benzene, Global Insight Estimated U.S. Market Price, cents/gal.
ETHYL Ethylene, Global Insight Estimated U.S. Market Price, cents/lb.
HDPEB High-Density Polyethylene Resin, Blow Molding, Global Insight Estimated U.S. Market Price, cents/lb.
HDPEI High-Density Polyethylene Resin, Injection Molding, Global Insight Estimated U.S. Market Price, cents/lb.
LDPE Low-Density Polyethylene Resin, Global Insight Estimated U.S. Market Price, cents/lb.
LLDPE Linear Low-Density Polyethylene Resin, Global Insight Estimated U.S. Market Price, cents/lb.
PCH Polypropylene, Chemical Grade, Global Insight Estimated U.S. Market Price, cents/lb.
PPH Polypropylene Resin, Homopolymer, Global Insight Estimated U.S. Market Price, cents/lb.
PRONPC Polypropylene, Ethylene-Propylene-Diene, Global Insight Estimated U.S. Market Price, cents/lb.
PROPP Propylene, Polymer Grade, Global Insight Estimated U.S. Market Price, cents/lb.
PSS Polystyrene Resin, General Purpose, Global Insight Estimated U.S. Market Price, cents/lb.
PVC Polyvinyl Chloride Resin, General Purpose, Global Insight Estimated U.S. Market Price, cents/lb.
STYR Styrene, Global Insight Estimated U.S. Market Price, cents/lb.

Producer Price Indexes
PPI314992 PPI, Tire Cord & Tire Fabric Mills
PPI25188 PPI, Industrial Inorganic Chemicals, n.e.c.
PPI251811 PPI, Chlorine
PPI251814 PPI, Sodium Hydroxide (Caustic Soda)
PPI25182 PPI, Carbon Black
PPI251911 PPI, Gum and Wood Chemicals
PPI25120 PPI, Industrial Gases
PPI25211 PPI, Plastics Materials and Resins

4 Global Insight’s Pricing and Purchasing Service
PPI3252114  PPI, Thermosetting Resins and Plastics Materials
PPI325212  PPI, Synthetic Rubber
PPI3254  PPI, Pharmaceutical and Medicine
PPI325611  PPI, Soap and Other Detergents
PPI325510  PPI, Paints & Coatings
PPI3253  PPI, Pesticide, Fertilizer, and Other Agricultural Chemical Products
PPI325520  PPI, Adhesives
PPI325612  PPI, Polish and Other Sanitation Goods
PPI325920  PPI, Explosives
PPI325910  PPI, Printing Ink
PPI325998  PPI, All Other Miscellaneous Chemical Production & Preparation
PPI326  PPI, Plastic & Rubber Products
PPI326122  PPI, Plastics Pipe and Pipe Fitting
PPI326160  PPI, Plastic Bottles
PPI326211  PPI, Tire Manufacturing (except retreading)
PPI3262111  PPI, Passenger Car Pneumatic tires (Casings)
PPI3262113  PPI, Truck and Bus (including off-highway) Pneumatic Tires
PPI326220  PPI, Gaskets, Packing, and Sealing Devices
PPI326113  PPI, Unsupported Plastic Film and Sheet
PPI326130  PPI, Laminated Plastics Plate, Sheet and Shape
WPPIP061  PPI, Industrial Chemicals
WPPIP06130301  PPI, Sodium Carbonate (Soda Ash)
WPPIP06130213  PPI, Calcium Oxide (Lime)
WPPIP0614  PPI, Industrial Organic Chemicals
WPPIP0622  PPI, Paint Materials
WPPIP0679  PPI, Miscellaneous Chemical Products & Preparations
WPPIP0713  PPI, Miscellaneous Rubber Products
WPPIP071303  PPI, Rubber Belts
WPPIP071304  PPI, Rubber Hose
WPPIP072  PPI, Plastic Products

Labor Costs
CEU3232500008  AHE, Chemical Manufacturing
CEU3232510008  AHE, Basic Chemical Manufacturing
CEU3232530008  AHE, Pesticide, Fertilizer, & Other Agricultural Chemical Manufacturing
CEU3232540008  AHE, Pharmaceutical & Medicine Manufacturing
CEU3232551008  AHE, Paint & Coating Manufacturing
CEU3232560008  AHE, Soap, Cleaning Compound, & Toilet Preparation Manufacturing
CEU3232600008  AHE, Plastics & Rubber Products Manufacturing

BUILDING MATERIALS

Producer Price Indexes
PPI321211  PPI, Hardwood Veneer & Plywood
PPI3241210  PPI, Asphalt Paving Mixtures & Blocks
PPI3241221  PPI, Roofing Asphalts and Pitches, Coatings, & Cements
PPI327211  PPI, Flat Glass
PPI327310  PPI, Hydraulic Cement
PPI327124  PPI, Clay Refractories
PPI3273200  PPI, Ready-Mixed Concrete
PPI327420  PPI, Gypsum Products
PPI327910  PPI, Abrasive Products
PPI327993  PPI, Mineral Wool
PPI3279931  PPI, Mineral Wool for Structural Insulation
PPI335122  PPI, Commercial Lighting Fixtures
WPPIP0721  PPI, Plastic Construction Products (Primarily Pipe)
WPPIP081  PPI, Lumber
WPPIP0811  PPI, Softwood Lumber
WPPIP082  PPI, Millwork
WPPIP083  PPI, Plywood
WPWP13  PPI, Nonmetallic Mineral Products
WPPIP1321  PPI, Sand, Gravel, and Crushed Stone
WPPIP133  PPI, Concrete Products
WPWP1332  PPI, Concrete Pipe
WPPIP134  PPI, Structural Clay Products
Miscellaneous Price Indexes

- **BCI13NS**: ENR Building Cost Index
- **CCIHY&ST**: Highway Construction Cost Index
- **CCI13NS**: ENR Construction Cost Index
- **HOUSE**: Single-Family Dwelling Construction Cost Index

**Labor Costs**

- **CEU3132100008**: AHE, Wood Product Manufacturing
- **CEU3132700008**: AHE, Nonmetallic Mineral Product Manufacturing
- **CEU3132720008**: AHE, Glass & Glass Product Manufacturing
- **CEU3132730008**: AHE, Cement & Concrete Product Manufacturing

**ELECTRONIC COMPONENTS**

**Producer Price Indexes**

- **PPI3332950**: PPI, Semiconductor Machinery
- **PPI3341**: PPI, Computer and Peripheral Equipment
- **PPI334111**: PPI, Electronic Computers
- **PPI334112**: PPI, Computer Storage Devices
- **PPI334113**: PPI, Computer Monitors
- **PPI334119**: PPI, Other Computer Peripheral Equipment
- **PPI3353141**: PPI, Relay & Industrial Control
- **PPI3344**: PPI, Semiconductor & Other Electronic Components
- **PPI334411**: PPI, Electron Tubes
- **PPI334412**: PPI, Bare Printed Circuit Board
- **PPI334413**: PPI, Semiconductor & Related Devices
- **PPI3344131**: PPI, Integrated Circuits
- **PPI3344134**: PPI, Transistors
- **PPI3344137**: PPI, Diodes and Rectifiers
- **PPI334413A**: PPI, Other Semiconductor Devices, Including Chips, Wafers, and Heat Sinks
- **PPI334414**: PPI, Electronic Capacitors
- **PPI334415**: PPI, Electronic Resistors
- **PPI334416**: PPI, Electronic Coils, Transformers, and Other Inductors
- **PPI334417**: PPI, Electronic Connectors
- **PPI334419**: PPI, Other Electronic Components
- **PPI3344191**: PPI, Crystals, Filters, Piezoelectric, and Related Devices (except microwave filters)
- **PPI3344197**: PPI, Switches, Mechanical, for Electronic Circuitry
- **PPI3344189**: PPI, Printed Circuit Assemblies, Loaded Boards or Modules

**Labor Costs**

- **CEU3133400008**: AHE, Computer & Electronic Product Manufacturing
- **CEU3133410008**: AHE, Computer & Peripheral Equipment Manufacturing
- **CEU3133440008**: AHE, Semiconductor & Other Electronic Component Manufacturing
- **CEU3133441308**: AHE, Semiconductor & Related Device Manufacturing
- **CEU3133441908**: AHE, Other Electronic Component Manufacturing

**NONELECTRICAL MACHINERY**

**Producer Price Indexes**

- **PPI333**: PPI, Machinery
- **PPI3361**: PPI, Engine, Turbine & Power Transmission Equipment
- **PPI33611P**: PPI, Turbines and Turbine Generator Sets
- **PPI33618**: PPI, Other Engine Equipment
- **PPI33111**: PPI, Farm & Garden Equipment
- **PPI33120**: PPI, Construction Machinery
- **PPI33131**: PPI, Mining Machinery and Equipment
- **PPI33132**: PPI, Oil and Gas Field Machinery and Equipment
- **PPI331321**: PPI, Rotary Oilfield and Gasfield Drilling Machinery and Equipment
- **PPI331324**: PPI, Oilfield and Gasfield Production Machinery and Equipment
- **PPI33512**: PPI, Machine Tools, Metal Cutting Types
- **PPI33513**: PPI, Metal Forming Machine Tools
- **PPI3332**: PPI, Industrial Machinery
PPI33294  PPI, Food Products Machinery  
PPI33911  PPI, Pumps and Pumping Equipment  
PPI33912  PPI, Industrial Pumps, Except Hydraulic Fluid Power Pumps  
PPI32991  PPI, Ball and Roller Bearings  
PPI33915  PPI, Roller Bearings, Except Tapered, Unmounted  
PPI33912  PPI, Air & Gas Compressors & Vacuum Pumps  
PPI33993  PPI, Packaging Machinery  
PPI33612  PPI, Speed Changer, Industrial High-speed Drive & Gear  
PPI33613  PPI, Mechanical Power Transmission Equipment  
PPI33415  PPI, Refrigeration and Heating Equipment  
PPI36311  PPI, Carburetor, Piston, Piston Ring & Valve  
WP1113  PPI, Machine Tools  
WP11135  PPI, Cutting Tools and Accessories  
WP1114  PPI, General Industrial Machinery and Equipment  
WP11143  PPI, Fluid Power Equipment  
WP11144  PPI, Industrial Material Handling Equipment  
WP11147  PPI, Fans and Blowers  
WP11166  PPI, Other Special Industry Machinery  
WP11195  PPI, Machine Shop Products  
WPIWP119505  PPI, Machine Shop Products except Carburetors, Pistons, Rings and Valves  

### Labor Costs  
CEU3133300008  AHE, Machinery Manufacturing  
CEU3133320008  AHE, Industrial Machinery Manufacturing  
CEU3133350008  AHE, Metalworking Machinery Manufacturing  
CEU3133360008  AHE, Engine, Turbine, & Power Transmission Equipment Manufacturing  
CEU3133390008  AHE, Other General Purpose Machinery Manufacturing  

### ELECTRICAL MACHINERY  
**Producer Price Indexes**  
PPI35311  PPI, Power, Distribution & Specialty Transformers  
PPI35313  PPI, Switchgear and Switchboard Apparatus  
PPI353133  PPI, Panelboards  
PPI35312  PPI, Motor & Generators  
PPI353121  PPI, Fractional Horsepower Motors & Generators (except hermetics)  
PPI353123  PPI, Integral Horsepower Motors & Generators, Ex. for Land Transportation  
PPI35991  PPI, Carbon Graphite Products  
PPI359911  PPI, Annodes for Electrical Equipment  
PPI3559913  PPI, All Other Carbon and Graphite Products  
PPI353141  PPI, Relay & Industrial Controls  
PPI351  PPI, Electric Lighting Equipment  
PPI35931  PPI, Current Carrying Wiring Devices  
PPI35932  PPI, Noncurrent-Carrying Wiring Devices  
PPI36321  PPI, Vehicular Lighting Equipment  
PPI3342  PPI, Communications Equipment  
PPI334210  PPI, Telephone Apparatus  
PPI334220  PPI, Radio & Television Broadcast & Wireless Communication Equipment  
PPI3342201  PPI, Communications Systems and Equipment (except broadcast)  
PPI35911  PPI, Storage Batteries  
PPI3559913  PPI, All other Carbon & Graphite Products  
WP1117  PPI, Electrical Machinery and Equipment  
WPIWP119706  PPI, Engine Electrical Equipment  

### Labor Costs  
CEU3133420008  AHE, Communications Equipment Manufacturing  
CEU3133500008  AHE, Electrical Equipment, Appliance, & Component Manufacturing  
CEU3133510008  AHE, Electric Lighting Equipment Manufacturing  
CEU3133500008  AHE, Electrical Equipment Manufacturing  

### TRANSPORTATION EQUIPMENT  
**Producer Price Indexes**
PPI336110  PPI, Automobile and Light Duty Motor Vehicle
PPI3361102  PPI, Trucks, Truck Tractors, & Bus Chassis 14,000 lb or less, incl. Minivans & SUVs
PPI3363121  PPI, Gasoline Engines and Engine parts, New
PPI3364  PPI, Aerospace Products & Parts
PPI336411  PPI, Aircraft
PPI336412  PPI, Aircraft Engines and Engine Parts
PPI336413  PPI, Other Aircraft Parts & Auxiliary Equipment
PPI3364132  PPI, Aircraft Parts & Equipment, Except Propellers, Rotors, & Fluid Power Subassemblies
PPI3366  PPI, Ship and Boat Building
PPI3366111  PPI, Ship Building and Repair
PPI336612  PPI, Boat Building and Repair
PPI336510  PPI, Railroad Rolling Stock
WPIWP141  PPI, Motor Vehicles and Parts
WPIP1412  PPI, Motor Vehicle Parts
WPIP141106  PPI, Trucks, Over 10,000 LBS GVW

**Labor Costs**

CEU3133600008  AHE, Transportation Equipment Manufacturing
CEU3133610008  AHE, Motor Vehicle Manufacturing
CEU3133630008  AHE, Motor Vehicle Parts Manufacturing
CEU3133640008  AHE, Aerospace Product & Parts Manufacturing
CEU3133641108  AHE, Aircraft Manufacturing
CEU3133641208  AHE, Aircraft Engine & Engine Parts Manufacturing
CEU3133641308  AHE, Other Aircraft Parts & Auxiliary Equipment Manufacturing
CEU3133660008  AHE, Ship & Boat Building
CEU3133661108  AHE, Ship Building & Repairing
ECIPCAIRNS  Compensation, Private Industry, Aircraft Mfg
ECIPBAIRNS  Benefits, Private Industry, Aircraft Mfg
ECIPWAIRNS  Wages and Salaries, Private Industry, Aircraft Mfg

**MEASURING AND CONTROLLING INSTRUMENTS**

**Producer Price Indexes**

PPI334510  PPI, Electromedical Apparatus
PPI334511  PPI, Search, Detection & Navigation Instruments
PPI3345111  PPI, Aeronautical, Nautical, and Navigational Instruments (not sending or receiving radio signals)
PPI3345113  PPI, Search, Detection, Navigation, and Guidance Systems & Equipment
PPI334512  PPI, Automatic Environmental Controls
PPI334515  PPI, Electrical Measuring and Testing Instruments
PPI334516  PPI, Laboratory Analytical Instruments
PPI333314  PPI, Optical Instruments and Lenses

**Labor Costs**

CEU3133450008  AHE, Navigational, Measuring, Electromedical, & Control Instruments Manufacturing
CEU3133451108  AHE, Search, Detection, Navigation, Guidance, Aeronautical, & Nautical System & Instrument Manufacturing
CEU3133451508  AHE, Instrument Manufacturing For Measuring & Testing Electricity & Electrical Signals
CEU3133910008  AHE, Medical Equipment & Supplies Manufacturing
CEU3133911208  AHE, Surgical & Medical Instrument Manufacturing
CEU3133911308  AHE, Surgical Appliance & Supplies Manufacturing

**PAPER AND PACKAGING**

**Market Prices**

BKFC  Paperboard, bleached kraft board, 16 pt folding carton stock, $/ton
BND4  Paper, uncoated white, bond No. 4, 83-bright, 20 lb sheets, $/short ton
CLAY  Paperboard, recycled folding boxboard, 20 pt. clay-coated, 80-bright, $/short ton
CORR  Paperboard, corrugating medium, semichemical, 26 lb, East-Midwest, $/short ton
CO70  Paper, No. 1 coated publication, 70 lb sheets, $/short ton
GROC  Paper, unbleached kraft, grocery sack, 70 lb, $/short ton
LNRE  Paperboard, 42 lb linerboard, East Coast market, $/short ton
NBSK  Pulp, bleached softwood kraft, U.S. North & Canadian, $/metric ton
NEWS  Paper, newsprint, 30 lb, East Coast market, $/metric ton

**Producer Price Indexes**
Technical Appendix

WPIP0841  PPI, Wood Pallets & Skids
PPI322211  PPI, Corrugated and Solid Fiber Boxes
PPI322212  PPI, Folding Paperboard Boxes
PPI322213  PPI, Setup Paperboard Boxes
PPI3324311  PPI, Steel Cans
PPI3324313  PPI, Aluminum Cans
PPI3324393  PPI, Steel Shipping Barrels & Drums, exc. Beer Barrels, more than 12 gallon
PPI3261994  PPI, Plastic Packaging (except film and sheet, foam, and bottles)
PPI327213  PPI, Glass Containers
WPIP091  PPI, Pulp, Paper, and Products, Ex. Building Paper
WPIP0913  PPI, Paper
WPIP0914  PPI, Paperboard
WPIP0915  PPI, Converted Paper and Paperboard Products
WPIP091506  PPI, Office Supplies & Accessories
WPIP093  PPI, Publications, Printed Matter and Printing Material
WIPWP103  PPI, Metal Containers

Labor Costs
CEU32322000008  AHE, Paper Manufacturing
CEU32322130008  AHE, Paperboard Mills
CEU32322210008  AHE, Paperboard Container Manufacturing
CEU32322220008  AHE, Paper Bag & Coated & Treated Paper Manufacturing
CEU32322300008  AHE, Printing & Related Support Activities

TRANSPORTATION and LOGISTICS

Consumer Price Indexes
CUSATNS  CPI, Transportation
CUSAT1NS  CPI, Private Transportation
CUSETA01NS  CPI, Private Transportation, New Cars
CUSETBNS  CPI, Private Transportation, Motor Fuels
CUSETDNS  CPI, Private Transportation, Maintenance and Repair
CUSETGNS  CPI, Public Transportation
CUSETG01NS  CPI, Public Transportation, Air Fares

Producer Price Indexes
PPI3361101  PPI, Passenger Cars & Chassis
PPI482111  PPI, Railroads, Line-Haul Operations
PPI4841212  PPI, General Freight Trucking, Full Truckload
PPI4841221  PPI, General Freight Trucking, Long-distance, LTL
PPI483111  PPI, Deep Sea Foreign Transportation of Freight
PPI4831132  PPI, Coastal & Great Lakes Freight Transportation
PPI483211  PPI, Inland Water Freight Transportation
PPI481112P  PPI, Scheduled Freight Air Transportation

Labor Costs
CEU43000000008  AHE, Transportation & Warehousing
CEU43484000008  AHE, Truck Transportation
CEU43493000008  AHE, Warehousing & Storage

MAINTENANCE, REPAIR and OPERATION (MRO)

Chemicals, Plastics, Petroleum & Rubber
PPI325188  PPI, Industrial Inorganic Chemicals, n.e.c.
WPIP0614  PPI, Industrial Organic Chemicals
PPI325611  PPI, Soap & Other Detergents
PPI325510  PPI, Paints and Coatings
PPI325520  PPI, Adhesives
WPIP0576  PPI, Finished Lubricants
PPI326  PPI, Rubber and Plastics

Construction & Building Materials
PPI327211  PPI, Flat Glass
PPI327910  PPI, Abrasive Products
Technical Appendix

WPIWP133  PPI, Concrete Products
PPI3273200  PPI, Ready-Mix Concrete
WPPIP134  PPI, Structural Clay Products
PPI327420  PPI, Wallboard
PPI3241210  PPI, Asphalt Paving Mixtures & Blocks

Primary & Fabricated Metals
PPI334393  PPI, Metal Barrels, Drums and Pails
PPI332212  PPI, Hand and Edge Tools (except machine tools and handsaws)
PPI332510  PPI, Other Hardware
PPI334314  PPI, Heating Equipment (except warm air furnaces)
PPI332722  PPI, Bolts, Nuts, Rivets and Washers
PPI334319  PPI, Other Valves and Pipe Fittings
PPI332996  PPI, Fabricated Pipe and Fittings
PPI335929A  PPI, Electronic Wire & Cable
PPI3359291  PPI, Power Wire & Cable

Paper, Printing, & Packaging
PPI332213  PPI, Set-Up Paperboard Boxes
PPI332211  PPI, Corrugated and Solid Fiber Boxes
CO70  Market Price, Other Coated and Laminated Paper ($/short ton)
GROC  Market Price, Uncoated Paper and Multi-wall Bags ($/short ton)
WPPIP091506  PPI, Office Supplies and Accessories
WPPIP0915  PPI, Other Converted Paper Products

Non-Electrical and Transportation Equipment & Machinery
PPI333512  PPI, Metal-Cutting Machine Tools
WPPIP113  PPI, Machine Tools
PPI333911  PPI, Pumps and Pumping Equipment
PPI332991  PPI, Ball and Roller Bearings
PPI334312  PPI, Air and Gas Compressors and Vacuum Pumps
PPI333415  PPI, Refrigeration and Heating Equipment
WPPIP1412  PPI, Motor Vehicle Parts and Accessories

High-Tech & Other Electrical Equipment & Machinery
PPI335311  PPI, Power, Distribution, and Specialty Transformers
PPI335312  PPI, Motors and Generators
PPI335313  PPI, Current-Carrying Wiring Devices
PPI335312  PPI, Commercial Lighting Fixtures
PPI335228  PPI, Other Major Household Appliances
PPI335911  PPI, Storage Batteries
PPI334512  PPI, Environmental Controls
PPI334515  PPI, Electrical Measuring and Testing Instruments

Miscellaneous
PPI337214  PPI, Office Furniture
PPI325910  PPI, Printing Ink
WPPIP1542  PPI, Photographic Supplies

CORPORATE EXPENSES

Corporate Overhead
WPPIP0542  PPI, Commercial Electric Power
WPPIP0552  PPI, Commercial Natural Gas
PPI532412  PPI, Equipment Rental and Leasing (Construction Mining & Forestry)
CUSEEHG01NS  CPI, Water and Sewage Maintenance
CUSEEBSNS  CPI, Tuition, Other School Fees, & Childcare
CUSEECC01NS  CPI, Postal Charges
WPPIP091506  PPI, Office Supplies & Accessories
PPI337214  PPI, Office Furniture
CEU6056132008  Wages, Temporary Help Services ($/hr)
PPI511210502  PPI, Application Software Publishing
PPI561320P  PPI, Help Supply Services
PPI541810  PPI, Advertising Agencies
PPI561720  PPI, Building Cleaning and Maintenance Services
Technical Appendix

PPI5411  PPI, Legal Services
PPI5413  PPI, Engineering, Architectural, and Surveying Services

**Travel Expenses**
CUSETG01NS  CPI, Airfares
CUSEFV01NS  CPI, Restaurant Meals
CUSEHFB02NS  CPI, Hotel/Motels
PPI721110  PPI, Hotels & Motels
PPI532111  PPI, Passenger Car Rental
CUSAT1NS  CPI, Private Transportation
CUSEN001NS  CPI, Automobile Insurance
PPI3241101  PPI, Gasoline

**IT Services**
CEU6054151108  Wages, Computer Programming Services ($/hr)
PPI3341  PPI, Computer and Peripheral Equipment
PPI334111  PPI, Electronic Computers
PPI334112  PPI, Computer Storage Devices
PPI334113  PPI, Computer Monitors
CUSEEDNS  CPI, Telephone Services
PPI11210502  PPI, Software
PPI5171103  PPI, Private Telephone Line Service

**Health Care and Medical Services**
ECIHI  ECI, Group Health Insurance
PPI3254  PPI, Pharmaceutical and Medicine
PPI32541DRX  PPI, Pharmaceutical Preparations, Prescription
CUSEMB02NS  CPI, Nonprescriptive Medical Equipment and Supplies
CUSEMCSNS  CPI, Professional Medical Services
CUSEMCO1NS  CPI, Physicians Services
CUSEMCO2NS  CPI, Dental Services
CUSEMCO3NS  CPI, Eye Care
CUSEMDSNS  CPI, Hospital and Related Services
PPI6215  PPI, Medical and Diagnostics Laboratories
WPPIP0637  PPI, Biological Products
WPPIP063711  PPI, Blood & Derivatives for Human Use
WPPIP156  PPI, Medical, Surgical and Personal Aid Devices
WPPIP1562  PPI, Medical Instruments and Equipment
WPPIP1563  PPI, Surgical Appliances and Supplies

**Residential Expenses**
CUSAF11NS  CPI, Food at Home
CUSAH1NS  CPI, Shelter
CUSAAANS  CPI, Apparel
CUSEHANS  CPI, Rent of Primary Residence
CUSAH2NS  CPI, Fuels and Utilities
WPPIP12  PPI, Furniture and Household Durables
WPPIP1241  PPI, Major Appliance Manufacturing
WPPIP0381  PPI, Apparel
WPPIP0382  PPI, Textile House Furnishings

**DEFENSE/AEROSPACE PRICES AND WAGES**

**Producer Price Indexes**
PPI3364  PPI, Aerospace Products and Parts
PPI336411  PPI, Aircraft
PPI336412  PPI, Aircraft Engines and Engine Parts
PPI336413  PPI, Aircraft Parts and Equipment, Not Elsewhere Classified
PPI3364132  PPI, Aircraft Parts & Equipment, Except Propellers, Rotors, & Fluid Power Subassemblies
PPI3366  PPI, Ship and Boat Building
PPI336611  PPI, Ship Building and Repair
PPI336612  PPI, Boat Building and Repair
PPI334511  PPI, Search, Detection, Navigation, and Guidance Instruments
PPI3345111  PPI, Aeronautical, Nautical, and Navigational Instruments (not sending or receiving radio signals)
PPI3345113  PPI, Search, Detection, Navigation, and Guidance Systems & Equipment
## Labor Costs

### Average Hourly Earnings ($/Hr.)

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<td>AHE, Management of Companies &amp; Enterprises</td>
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<tr>
<td>CEU6056130008</td>
<td>AHE, Temporary Help Services</td>
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<tr>
<td>CEU6056160008</td>
<td>AHE, Investigation &amp; Security Services</td>
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<tr>
<td>CEU6057000008</td>
<td>AHE, Educational &amp; Health Services</td>
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<tr>
<td>CEU6056200008</td>
<td>AHE, Health Care &amp; Social Assistance</td>
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<tr>
<td>CEU7000000008</td>
<td>AHE, Leisure &amp; Hospitality</td>
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<tr>
<td>CEU7072111008</td>
<td>AHE, Hotels (Except Casino Hotels) &amp; Motels</td>
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<tr>
<td>CEU7072200008</td>
<td>AHE, Food Services &amp; Drinking Places</td>
</tr>
<tr>
<td>CEU8000000008</td>
<td>AHE, Other Services</td>
</tr>
<tr>
<td>CEU8081121208</td>
<td>AHE, Computer &amp; Office Machine Repair &amp; Maintenance</td>
</tr>
</tbody>
</table>

**Regional Earnings Series**

- **ELECW1Q**: AHE, Electricians, New England
- **ELECW2Q**: AHE, Electricians, NY, NJ
- **ELECW4Q**: AHE, Electricians, Southeast
- **ELECW5Q**: AHE, Electricians, Midwest
- **ELECW6Q**: AHE, Electricians, Gulf Coast
- **ELECW9Q**: AHE, Electricians, West Coast
Technical Appendix

PIPEW1Q AHE, Pipefitters, New England
PIPEW2Q AHE, Pipefitters, NY, NJ
PIPEW4Q AHE, Pipefitters, Southeast
PIPEW5Q AHE, Pipefitters, Midwest
PIPEW6Q AHE, Pipefitters, Gulf Coast
PIPEW9Q AHE, Pipefitters, West Coast
WELDW1Q AHE, Welders, New England
WELDW2Q AHE, Welders, NY, NJ
WELDW4Q AHE, Welders, Southeast
WELDW5Q AHE, Welders, Midwest
WELDW6Q AHE, Welders, Gulf Coast
WELDW9Q AHE, Welders, West Coast
MGRW5Q AHE, Managers, Illinois
MGRW6Q AHE, Managers, Texas
MGRW9Q AHE, Managers, California

Employment Cost Indexes

Aggregate Measures
ECICCTNS Compensation, Civilian, All Workers
ECICWTNS Wages and Salaries, Civilian, All Workers
ECICBTNS Benefits, Civilian, All Workers
ECIPCTNS Compensation, Private, All Workers
ECIPWTNS Wages and Salaries, Private, All Workers
ECIPBTNS Benefits, Private, All Workers
ECISWTNS Wages and Salaries, State & Local, All Workers

Occupational Groups
ECIPCSARNs Compensation, Private, Sales and Related
ECIPWSARNs Wages and Salaries, Private, Sales and Related
ECIPBSARNs Benefits, Private, Sales and Related
ECIPCSONS Compensation, Private, Service Occupations
ECIPWSONS Wages and Salaries, Private, Service Occupations
ECIPBSONS Benefits, Private, Service Occupations
ECIPCOASNs Compensation, Private, Office & Administrative Support
ECIPWAOASNs Wages and Salaries, Private, Office & Administrative Support
ECIPBOASNs Benefits, Private, Office & Administrative Support
ECIPMBFNS Compensation, Private, Management, Business, Financial
ECIPWBASNs Wages and Salaries, Private, Management, Business, Financial
ECIPMBFNS Benefits, Private, Management, Business, Financial
ECIPCOPRNS Compensation, Private, Professional and Related
ECIPWPARNs Wages and Salaries, Private, Professional and Related
ECIPBPARNs Benefits, Private, Professional and Related
ECIPCCONS Compensation, Private, Construction & Extraction
ECIPWCEONS Wages and Salaries, Private, Construction and Extraction
ECIPBCCONS Benefits, Private, Construction and Extraction
ECIPCMRNS Compensation, Private, Installation, Maintenance, Repair
ECIPWMRNS Wages and Salaries, Private, Installation, Maintenance, Repair
ECIPBMRNS Benefits, Private, Installation, Maintenance, Repair
ECIPCPRDNS Compensation, Private, Production
ECIPWPORDNS Wages and Salaries, Private, Production
ECIPBPRDNS Benefits, Private, Production
ECIPCTMNS Compensation, Private, Transportation & Material Moving
ECIPWTMNS Wages and Salaries, Private, Transportation & Material Moving
ECIPBTMNS Benefits, Private, Transportation & Material Moving

Industry Groups
ECIPCFINS Compensation, Private, Information
ECIPFINFNS Wages and Salaries, Private, Information
ECIPCPTNS Compensation, Private, Professional, Scientific, Technical
ECIWPSTNS Wages and Salaries, Private, Professional, Scientific, Technical
ECIPCCONS Compensation, Private, Construction
ECIPPCONS Wages and Salaries, Private, Construction
ECICMNS Compensation, Civilian, Manufacturing
ECICWMNS Wages and Salaries, Civilian, Manufacturing
ECICUMNS Compensation, Private, Union Mfg

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Technical Appendix

ECIPWUMNS  Wages and Salaries, Private, Union Mfg
ECICPNAIRNS Compensation, Private, Aircraft Mfg
ECICPWAIRNS Wages and Salaries, Private, Aircraft Mfg
ECICPBAIRNS Benefits, Private, Aircraft Mfg

Health Services
ECICCHCSNS Compensation, Civilian, Health Services
ECICWCHCSNS Wages and Salaries, Civilian, Health Services
ECICBCHSNS Benefits, Civilian, Health Services
ECICCHOSNS Compensation, Civilian, Hospitals
ECICWHSNS Wages and Salaries, Civilian, Hospitals
ECICBHOSNS Benefits, Civilian, Hospitals
ECIPCNRCNS Compensation, Private, Nursing & Residential Care Facilities
ECIPWNRCNS Wages and Salaries, Private, Nursing & Residential Care Facilities
ECIPBNRCNS Benefits, Private, Nursing & Residential Care Facilities

Regional Wages
ECIPWMWENS Wages and Salaries, Private, Midwest
ECIPWNENS Wages and Salaries, Private, Northeast
ECIPWSOUNS Wages and Salaries, Private, South
ECIPWWENS Wages and Salaries, Private, West

CONSUMER PRICE INDEXES
CUSA0L1ENS  CPI, All Items less Food and Energy
CUSAANS  CPI, Apparel
CUSA0FNS  CPI, Food & Beverages
CUSA11NS  CPI, Food at Home
CUSAH1NS  CPI, Shelter
CUSAH2NS  CPI, Fuels and Utilities
CUSAH21NS  CPI, Fuels
CUSASNS  CPI, Services
CUSAMNS  CPI, Medical Care
CUSAM1NS  CPI, Medical Care, Commodities
CUSAM2NS  CPI, Medical Care, Services
CUSATNS  CPI, Transportation
CUSAT1NS  CPI, Private Transportation
CUSEEBNS  CPI, Tuition, Other School Fees, and Child Care
CUSEEC01NS  CPI, Postage
CUSEEDNS  CPI, Telephone Services
CUSEFVNS  CPI, Food Away From Home
CUSEHANS  CPI, Rent of Primary Residence
CUSEHB02NS  CPI, Other Lodging Away From Home Including Hotels and Motels
CUSEHE01NS  CPI, Fuel Oil
CUSEHF01NS  CPI, Electricity
CUSEHF02NS  CPI, Utility Natural Gas Service
CUSEHG01NS  CPI, Water and Sewerage Maintenance
CUSEMB02NS  CPI, Nonprescription Medical Equipment and Supplies
CUSEMCNS  CPI, Professional Medical Services
CUSEMC01NS  CPI, Physicians’ Services
CUSEMC02NS  CPI, Dental Services
CUSEMC03NS  CPI, Eyeglasses and Eye Care Services
CUSEMC04NS  CPI, Services by Other Medical Professionals
CUSEMDNS  CPI, Hospital and Related Services
CUSETA01NS  CPI, Private Transportation, New Cars
CUSETBNS  CPI, Private Transportation, Motor Fuels
CUSETDNS  CPI, Private Transportation, Maintenance and Repair
CUSETGNS  CPI, Public Transportation
CUSETG01NS  CPI, Public Transportation, Air Fares
CWSA0NS  CPI, All Urban Clerical and Wage Earners
NORTH and SOUTH AMERICA

CANADA

Prices:
- V1575279 PPI, Copper and Copper Alloy Products
- V1575009 PPI, Lumber and Ties, Softwood
- V1575038 PPI, Veneer and Plywood
- V1575101 PPI, Paper and Paper Products
- V1575214 PPI, Primary Steel Products
- V1575240 PPI, Steel Pipe and Tubing
- V1575300 PPI, Primary Refined Nonferrous Metals
- V1575338 PPI, Metal Fabricated Products
- V1575431 PPI, Pipe Fittings, Plumbing Fixtures, Metal
- V1575432 PPI, Machinery and Equipment
- V1575466 PPI, Construction Machinery and Equipment
- V1575467 PPI, Mobile Earth Moving and Allied Equipment
- V1575481 PPI, Industrial Pumps
- V1575531 PPI, Pumps, Compressors, and Blowers
- V1575537 PPI, Autos, Trucks, and Other Transport Equipment
- Q156PPMQEM01XO PPI, Aircraft & Related Equipment
- V1575683 PPI, Electronic and Communication Products
- V1575687 PPI, Communication Equipment
- V1575715 PPI, Electronic Equipment
- V1575726 PPI, Industrial Electrical Equipment
- V1575728 PPI, Transformer Equipment
- V1575740 PPI, Electric Wire and Cable
- V1575747 PPI, Turbines, All Types
- V1575778 PPI, Wiring Devices
- V1575790 PPI, Electric Lighting Fixtures
- V1575793 PPI, Non-Metallic Mineral Products
- V1575795 PPI, Cement Products
- V1575806 PPI, Ready-Mix Concrete
- V1575886 PPI, Diesel Fuel
- V1575947 PPI, Asphalt
- V1575971 PPI, Chemicals, Chemical Products
- V1576127 PPI, Prepared Explosives and Blasting Agents

Labor Costs:
- V1592169 AHE, Construction
- V1592178 AHE, Manufacturing
- V1592186 AHE, Chemical & Chemical Products
- V1592211 AHE, Primary Metal Industries
- V1592226 AHE, Computers
- V1592227 AHE, Communications Equipment
- V1592228 AHE, Semiconductor and Other Electronic Equipment
- V1592230 AHE, Electrical Lighting Equipment
- V1592232 AHE, Electrical Industrial Equipment
- V1592234 AHE, Transportation Equipment
- V1592235 AHE, Motor Vehicles
- V1592237 AHE, Aircraft and Parts
- V1592240 AHE, Service Producing Industries
- V1593276 AHE, Mining and Oil and Gas Extraction, Alberta
- V1593281 AHE, Construction, Alberta

MEXICO

Prices:
- PPISVCHRPLNS@MEX PPI, Chemicals, Petroleum Byproducts, Rubber, & Plastics
**Technical Appendix**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PPISVMETNS@MEX</td>
<td>PPI, Basic Metallic Industries</td>
</tr>
<tr>
<td>PPISVMFNS@MEX</td>
<td>PPI, Manufacturing</td>
</tr>
<tr>
<td>PPISVMTMENS@MEX</td>
<td>PPI, Metallic Products, Machinery &amp; Equipment</td>
</tr>
<tr>
<td>PPISVPPPPNS@MEX</td>
<td>PPI, Paper, Paper Products, Printing, &amp; Publishing</td>
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**Labor Costs:**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>JAHEMBRNS@MEX</td>
<td>Index of Real Average Hourly Earnings, Manufacturing Benefits</td>
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<tr>
<td>JAHEMCRPLRNS@MEX</td>
<td>Index of Real Average Hourly Earnings, Chemicals &amp; Petroleum Byproducts</td>
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<tr>
<td>JAHEMMETRNS@MEX</td>
<td>Index of Real Average Hourly Earnings, Basic Metallic Industries</td>
</tr>
<tr>
<td>JAHEMMTMERNS@MEX</td>
<td>Index of Real Average Hourly Earnings, Machinery &amp; Equipment</td>
</tr>
<tr>
<td>JAHEMPPPRNS@MEX</td>
<td>Index of Real Average Hourly Earnings, Paper, Paper Products, Printing &amp; Publishing</td>
</tr>
<tr>
<td>JAHEMRNS@MEX</td>
<td>Index of Real Average Hourly Earnings, Manufacturing</td>
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**BRAZIL**

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>WPIGCHNS@BRA</td>
<td>PPI, Industrial Chemicals</td>
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<tr>
<td>WPIGINS@BRA</td>
<td>PPI, Industrial Products</td>
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**EUROPE**

**EUROPEAN UNION**

**Prices:**

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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>L07PRINBDTSAEHBQ</td>
<td>PPI, Intermediate and Capital Goods Industry</td>
</tr>
<tr>
<td>L07PRINBDENAEHBQ</td>
<td>PPI, Basic Metals and Fabricated Metal Products</td>
</tr>
<tr>
<td>L07PRINBDUMAEHBQ</td>
<td>PPI, Basic Iron and Steel and Ferroalloys</td>
</tr>
<tr>
<td>L07PRINBDNEAEBQ</td>
<td>PPI, Basic Precious and Non-Ferrous Metals</td>
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<tr>
<td>L07PRINBDNPAEHBQ</td>
<td>PPI, Fabricated Metal Products, Except Machinery and Equipment</td>
</tr>
<tr>
<td>L07PRINBDKFAEHBQ</td>
<td>PPI, Chemicals and Chemical Products</td>
</tr>
<tr>
<td>L07PRINBDELAEBQ</td>
<td>PPI, Rubber and Plastic Products</td>
</tr>
<tr>
<td>L07PRINBDEPAEHBQ</td>
<td>PPI, Machinery and Equipment, n.e.c.</td>
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<tr>
<td>L07PRINBDEQAEHBQ</td>
<td>PPI, Electrical and Optical Equipment</td>
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<tr>
<td>L07PRINBDONAEHBQ</td>
<td>PPI, Engines and Turbines, excluding Aircraft, Vehicle and Cycle</td>
</tr>
<tr>
<td>L07PRINBDPYAEHBQ</td>
<td>PPI, Electronic Valves and Tubes and Other Electronic Components</td>
</tr>
<tr>
<td>L07PRINBDQDAEHBQ</td>
<td>PPI, Measuring, Testing and Navigating Instruments</td>
</tr>
<tr>
<td>L07PRINBDERAEHBQ</td>
<td>PPI, Radio, TV, and Communication</td>
</tr>
<tr>
<td>L07PRINBDESAEHBQ</td>
<td>PPI, Transport Equipment</td>
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<tr>
<td>L07PRINBDEHAEBQ</td>
<td>PPI, Pulp and Paper Products, Printing and Publishing</td>
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**FRANCE**

**Prices:**

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<tr>
<td>METALS</td>
<td>PPI, Manufacture of Basic Metals</td>
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<tr>
<td>M132PJBMT</td>
<td>PPI, General Mechanical Engineering</td>
</tr>
<tr>
<td>M132PJMTGME</td>
<td>PPI, Basic Iron and Steel and Ferro Alloy</td>
</tr>
<tr>
<td>M132PJMTISS</td>
<td>PPI, Cold Rolled Wide Sheet Uncoated in Non Alloy Steel, Domestic Supply</td>
</tr>
<tr>
<td>M132PJMTISSH</td>
<td>PPI, Hot Rolled Strip Thickness &gt;=3Mm in Non Alloy Steel, Domestic Supply</td>
</tr>
<tr>
<td>M132PJMTISSRB</td>
<td>PPI, Ribbed Bars for Reinforced Concrete, Domestic Supply</td>
</tr>
<tr>
<td>M132PJAI</td>
<td>PPI, Stainless Steel Products with Ni&gt;=2.5% Domestic Market</td>
</tr>
<tr>
<td>M132PJMTSTN</td>
<td>PPI, Non Alloy Steel Tubes</td>
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<tr>
<td>M132PJMTSTST</td>
<td>PPI, Alloy Steel Tubes, incl. Stainless</td>
</tr>
<tr>
<td>M132PJMTSTT</td>
<td>PPI, Steel Tubes</td>
</tr>
<tr>
<td>M132PJMTNFA</td>
<td>PPI, Manufacture of Basic Precious and Non-Ferrous Metals</td>
</tr>
<tr>
<td>M132PJMTNFAL</td>
<td>PPI, Aluminum Production</td>
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<tr>
<td>M132PJMTNFC</td>
<td>PPI, Copper Production</td>
</tr>
<tr>
<td>M132PJMTNFCRP</td>
<td>PPI, Copper Rolled Plating</td>
</tr>
<tr>
<td>M132PJMTNFCW</td>
<td>PPI, Copper Wire</td>
</tr>
<tr>
<td>M132PJMP</td>
<td>PPI, Fabricated Metal Products</td>
</tr>
<tr>
<td>M132PJMTCS</td>
<td>PPI, Casting of Steel</td>
</tr>
<tr>
<td>M132PJMTFMF</td>
<td>PPI, Forging, Pressing, Stamping and Roll forming Services of Metal</td>
</tr>
</tbody>
</table>
Technical Appendix

M132PJMTPW  PPI, Manufacture of Wire Products

**ENERGY**
M132PJEPRP  PPI, Refined Petroleum Products (Excl. Tipp)
M132PJUT  PPI, Electricity, Gas, Steam and Hot Water Supply

**CHEMICALS, PLASTICS, and RUBBER**
M132PJCMB  PPI, Manufacture of Basic Chemicals
M132PJCMBI  PPI, Manufacture of Basic inorganic Chemicals
M132PJCMBO  PPI, Manufacture of Basic Organic Chemicals
M132PJCEMP  PPI, Manufacture of Explosives
M132PJCIGI  PPI, Industrial Gases
M132PJCMOH  PPI, Chemical Product for Industrial Use
M132PJCMP  PPI, Manufacture of Plastics in Primary forms
M132PJCMPLPC  PPI, PVC
M132PJCMSR  PPI, Manufacture of Synthetic Rubber in Primary forms
M132PJPL  PPI, Manufacture of Plastic Products

**ELECTRICAL and NONELECTRICAL MACHINERY and COMPONENTS**
M132PJEYAO  PPI, Manufacture of Electrical Equipments and Apparatus N.E.C.
M132PJEYEG  PPI, Manufacture of Electric Motors, Generators and Transformers
M132PJEYELC  PPI, Integrated Circuits
M132PJEYELTU  PPI, Manufacture of Electronic Valves, Tubes and Other Electronic Components
M132PJEYWE  PPI, Electric Wires and Cables
M132PJEMEMPT  PPI, Engines and Turbines
M132PJEYEMPT  PPI, Manufacture of Pumps and Compressors
M132PJMOLT  PPI, Portable Computers, Domestic Supply
M132PJPIMCST  PPI, Scientific and Technical instruments (France plus Imports)

**BUILDING MATERIALS**
M132PJGIL  PPI, Manufacture of Glass and Glass Products
M132PJNMCN  PPI, Manufacture of Cement
M132PJMNC  PPI, Manufacture of Concrete Products for Construction Purposes

**PAPER and PAPER PRODUCTS**
M132JPBPBB  PPI, Paper and Paperboard
M132PJWDPC  PPI, Pallets and Box Pallets

**Labor Costs:**
FR630215  Labor Cost Index, Mechanical and Electrical Equipment
FR646759  AHW, Equipment Goods
FR646761  AHW, Mechanical Equipment
FR646762  AHW, Electrical and Electronic Equipment
FR646769  AHW, Chemicals, Rubber and Plastic
FR646773  AHW, Fabricated Metal Products
FR646778  AHW, Construction
FR646785  AHW, Transportation Services

**GERMANY**

**Prices:**

**METALS**
M134PJMSICS  PPI, Crude Iron
M134PJMTC  PPI, Casting of Steel
M134PJMPCEV  PPI, Cold Extruded Parts for Road Vehicles
M134PJMSICVM  PPI, Non-Ductile Cast Iron Parts for Road Vehicles
M134PJMSPVST  PPI, High-Precision Steel Pipes, Seamless and Welded
M134PJMSSHE  PPI, Electric Sheets
M134PJMSSTC  PPI, Cold-Rolled, Non-Alloy Steel Sheets
M134PJMSTC  PPI, Concrete Steel in Bars
M134PJMTAL  PPI, Cold-Rolled Seamless Precision Tube
M134PJMTISOR  PPI, Cold Rolling of Narrow Strip
M134PJMTNIAL  PPI, Aluminum Production
M134PJMTPM  PPI, Manufacture of Structural Metal Products
M134PJMEST  PPI, Manufacture of Steel Tubes
ENERGY
M134PJEPL00  PPI, Lubricant

CHEMICALS, PLASTICS, and RUBBER
M134PJCMB  PPI, Manufacture of Basic Chemicals
M134PJCMBE  PPI, Benzene
M134PJCMET  PPI, Ethylene
M134PJCMSH  PPI, Caustic Soda
M134PJCMG  PPI, Manufacture of Industrial Gases
M134PJCMGEP  PPI, Manufacture of Explosives
M134PJCMPL  PPI, Manufacture of Plastics in Primary Forms
M134PJCMPME  PPI, Polyethylene
M134PJCMPP  PPI, Polypropylene
M134PJCMVCL  PPI, Vinyl Chloride
M134PJCMPPV  PPI, Manufacture of Paints, Varnishes and Similar Coatings, Printing Ink and Mastics
M134PJCMSSR  PPI, Manufacture of Synthetic Rubber in Primary forms
M134PJPL  PPI, Plastic Products
M134PJPLB  PPI, Manufacture of Builders’ Ware of Plastic
M134PJPLPP  PPI, Manufacture of Plastic Packing Goods
M134PJPR  PPI, Manufacture of Rubber Products
M134PJPRBTI  PPI, Manufacture of Rubber Tires and Tubes

ELECTRICAL and NONELECTRICAL MACHINERY and COMPONENTS
M134PJEYELTU  PPI, Manufacture of Electronic Valves and Tubes and Other Electronic Components
M134PJEYELPC  PPI, Manufacture of Computers and Other information Processing Equipment
M134PJCEIC  PPI, Printed Integrated Circuit
M134PJCEICN  PPI, Integrated Circuits, Only with Conducting Paths
M134PJCEICO  PPI, Integrated Circuits, Other
M134PJEEET  PPI, Electric Transformers

BUILDING MATERIALS
M134PJNMCC  PPI, Manufacture of Cement
M134PJNMCCOR  PPI, Manufacture of Ready-Mixed Concrete
M134PJSBAS  PPI, Bitumen Mixtures Other Basis of Natural Asphalt
M134PJSBLC  PPI, Building Blocks of Light Weight Concrete
M134PJSPC  PPI, Pipes Made of Concrete
M134PJWD  PPI, Wood (Excl. Furniture)

PAPER and PAPER PRODUCTS
M134PJPB C  PPI, Manufacture of Corrugated Containers Paper and Paperboard

Labor Costs:
Q134PLWZ227  Index of Average Hourly Earnings, Basic Metals
Q134PLWZ228  Index of Average Hourly Earnings, Fabricated Metals
Q134PLWZ2353  Index of Average Hourly Earnings, Aircraft and Aerospace Equipment
Q134PLWZ2252  Index of Average Hourly Earnings, Plastics Products

ITALY
Prices:
M136PJMTIS  PPI, Manufacture of Basic Iron and Steel and of Ferro – Alloys
M136PJMTNF  PPI, Manufacture of Basic Precious and Non-Ferrous Metals
M136PJMB  PPI, Manufacture of Basic Chemicals
M136PJPL  PPI, Manufacture of Plastic Products
M136PJRP  PPI, Manufacture of Rubber Products
M136PJMNCE  PPI, Manufacture of Cement, Lime and Plaster
M136PJMNCEL  PPI, Manufacture of Articles of Concrete, Plaster
M136PJUCEC  PPI, Manufacture of Electronic Valves and Tubes
M136PJPP  PPI, Manufacture of Pulp, Paper and Paper Products
M136PJMQXE  PPI, Mining and Quarrying, Except of Energy Producing Materials

Labor Costs:
JAHENS@ITA  Index of Hourly Wages and Salaries, Total
JAHEMAENS@ITA  Index of Hourly Wages and Salaries, Electrical/Electronic Equipment
JAMEAANS@ITA  Index of Monthly Earnings, Automobile and Aviation
JAMEMSNS@ITA  Index of Monthly Earnings, Blue and White Collar
**United Kingdom**

*Prices:*

POKE  PPI, Manufactured Products

**METALS**
POKQ  PPI, Base Metals and Fabricated Metal Products
POLJ  PPI, Base Metals
POLK  PPI, Fabricated Metal Products
M112PJMTNF  PPI, Copper Products
M112PJMTST  PPI, Tubes, Pipes and Hollow Profiles of Iron and Steel
M112PJMTSTT  PPI, Tube or Pipe Fittings of Steel
M112PJMTSCB  PPI, Cold-Rolled Flat Products of Iron Metal > 600Mm Wide

**CHEMICALS, PLASTICS, and RUBBER**
POKN  PPI, Chemical and Chemical Products
M112PJCMO  PPI, Other Basic Organic Chemicals
M112PJCMPLS  PPI, Polymers of Styrene in Primary forms
M112PJCMPLV  PPI, Polymers of Vinyl Chloride
M112PJCMEP  PPI, Explosives
M112PJCMPV  PPI, Paint, Varnishes and Similar Coatings, Printing Inks
POKO  PPI, Rubber and Plastics Products
M112PJCMPL  PPI, Plastics in Primary forms
M112PJPLB  PPI, Builders Wares of Plastic
M112PJPLP  PPI, Packaging Products of Plastic
M112PJRBTI  PPI, Rubber Tires and Tubes

**BUILDING MATERIALS**
M112PJNMCE  PPI, Cement
M112PJNMOAS  PPI, Articles of Asphalt or Similar Material
M112PJNMCOR  PPI, Ready-Mixed Concrete
M112PJWDS  PPI, Wood, Sawn, Planed or Impregnated

**ELECTRICAL and NON-ELECTRICAL MACHINERY and COMPONENTS**
POKR  PPI, Machinery and Equipment, n.e.c.
POKS  PPI, Electrical and Optical Equipment
POKT  PPI, Transport Equipment
M112PJEYELSC  PPI, Semi-Conductor Devices Light Emitting Diodes
M112PJEYELIC  PPI, Electronic integrated Circuits and Micro Assemblies
M112PJEYPEL  PPI, Printed Circuits
POLM  PPI, Office Machinery and Computers
POLN  PPI, Electrical Machinery and Apparatus n.e.c.
POLO  PPI, Radio, TV, and Communication Equipment
PQHL  PPI, Measuring instruments and Appliances
PQKF  PPI, Aircraft and Spacecraft
M112PJTEOS  PPI, Ships
M112PJTEDACR  PPI, Maintenance of aircraft, spacecraft

**PAPER and PAPER PRODUCTS**
POKL  PPI, Pulp, Paper, and Paper Products
M112JPBCB  PPI, Cartons, Boxes and Cases of Corrugated Paper and Packaging
M112PJWD  PPI, Veneer Sheets Plywood, Laminboard
M112JWDP  PPI, Particle Board and Similar Board of Wood

**MM19 Series:**
JCCASNS@GBR  Combined Cost Index, Aircraft and Spacecraft
JCCEENS@GBR  Combined Cost Index, Electrical Equipment
JCCINNS@GBR  Combined Cost Index, Manufacture of Precision and Measuring Instruments
JCCWANS@GBR  Combined Cost Index, Manufacture of Weapons and Ammunition
JCPM&FASNS@GBR  Materials Cost Index, Aircraft and Spacecraft
JCPM&FEENS@GBR  Materials Cost Index, Electrical Equipment
JCPM&FINNS@GBR  Materials Cost Index, Precision and Measuring Equipment
JCPM&FWANS@GBR  Materials Cost Index, Weapons and Ammunition
JCS&EASNS@GBR  General Expense Index, Aircraft and Spacecraft
### ASIA

#### AUSTRALIA

- **PPIIDNS@AUS**: PPI, Domestic Intermediate Goods (1998:3-1999:2=1.0)
- **AWEPNNS@AUS**: Average Weekly Earnings, Private Sector

#### CHINA

**Prices:**
- **JPPIPNNS@CHN**: PPI, Paper Making & Paper Products
- **JPPICHELNS@CHN**: PPI, Raw Chemical Materials & Chemical Products
- **JPPICCHFLNS@CHN**: PPI, Chemical Fiber Industry
- **JPPICPLNS@CHN**: PPI, Plastic Products
- **JPPICMNLS@CHN**: PPI, Non-Metal Minerals Products
- **JPPISFMNLNS@CHN**: PPI, Smelting & Pressing of Ferrous Metals
- **JPPISNFMNLNS@CHN**: PPI, Smelting & Pressing of Non-Ferrous Metals
- **JPPIMPNLNS@CHN**: PPI, Metal Products
- **JPPITRNLNS@CHN**: PPI, Transportation Equipment
- **JPPIMEQLNS@CHN**: PPI, Electric Machinery & Equipment
- **JPPICCPLQLNS@CHN**: PPI, Communication, Computer & Other Electronic Equipment
- **JPPIMCNLNS@CHN**: PPI, Instrument, Meter, Cultural, Office Machinery
- **JPPIMFMLNLNS@CHN**: Purchasing Price Index, Ferrous Metal Materials
- **JPPIMMRNLNS@CHN**: Purchasing Price Index, Rolled Steel
- **JPPIRMQTNLNS@CHN**: Purchasing Price Index, Other Ferrous Metal Materials
- **JPPIRMNFNLNS@CHN**: Purchasing Price Index, Non-Ferrous Metal Materials & Electric Wire
- **JPPIRMCHNLNS@CHN**: Purchasing Price Index, Chemical Materials
- **JPPIRMTPNLNS@CHN**: Purchasing Price Index, Timber and Paper Pulp
- **JPPIRMCMNLNS@CHN**: Purchasing Price Index, Instrument, Meter, Cultural, Office Machinery
- **JPPIRMCFNLNS@CHN**: Purchasing Price Index, Building Materials and Non-Ferrous Metal Minerals
- **JPPIRMCNLNS@CHN**: Purchasing Price Index, Other Industrial Raw Materials & Semi Finished

**Labor Costs:**
- **WSAC@CHN**: Average Annual Wage, Construction
- **WSAEXC@CHN**: Average Annual Wage, Mining and Quarrying
- **WSAETR@CHN**: Average Annual Wage, Wholesale, Retail and Catering Services
- **WSAFIN@CHN**: Average Annual Wage, Banking and Insurance
- **WSAM@CHN**: Average Annual Wage, Manufacturing
- **WSA@CHN**: Average Annual Wage, Electricity, Gas and Water
- **WSATR@CHN**: Average Annual Wage, Wholesale, Retail and Catering Services
- **WSAPN@CHN**: Average Annual Wage, All Industries
- **WSATSP@CHN**: Average Annual Wage, Transport, Storage, Post n Telecom

#### INDIA

**Prices:**
- **WPIPPNNS@IND**: WPI, Paper and Paper Products
- **WPICHBNSS@IND**: WPI, Basic Heavy Inorganic Chemicals
- **WPICHSRNS@IND**: WPI, Synthetic Resins
- **WPIRPNS@IND**: WPI, Rubber & Plastic
- **WPIRPNNS@IND**: WPI, Paper Making & Paper Products
Technical Appendix

WPILNS@IND WPI, Plastic
WPIBMANS@IND WPI, Basic Metals and Alloys
WPIISNS@IND WPI, Iron and Steel
WPICNS@IND WPI, Foundries for Casting Forging & Structure
WPIMWNS@IND WPI, Pipes Wires Drawing
WPISWSHNS@IND WPI, Cold Rolled Steel Sheet
WPISPSHNS@IND WPI, Steel Sheet Plates and Strips
WPINFMNS@IND WPI, Non Ferrous Metals
WPIMNNS@IND WPI, Metal Products
WPIMYNS@IND WPI, Machinery
WPIMYNELNS@IND WPI, Non Electrical Machinery
WPIMYNINS@IND WPI, Electrical Industrial Machinery
WPIMYCSNS@IND WPI, Computer and System Machinery
WPIMYWCNS@IND WPI, Electrical, Wires and Cables
WPITRNS@IND WPI, Transport Equipment

**INDONESIA**

**Labor Costs:**
AMEMNS@IDN Average Monthly Nominal Wage, Manufacturing

**JAPAN**

**Prices:**
CGP000D01001 Corporate Goods Price Index, Manufacturing Industry Products
CGP000D042001 Corporate Goods Price Index, Pulp, Paper & Related Products
CGP000D052001 Corporate Goods Price Index, Chemicals & Related Products
CGP000D062001 Corporate Goods Price Index, Plastic Products
CGP000D092001 Corporate Goods Price Index, Iron & Steel
CGP000D102001 Corporate Goods Price Index, Nonferrous Metals
CGP000D112001 Corporate Goods Price Index, Metal Products
CGP000D122001 Corporate Goods Price Index, General Machinery & Equipment
CGP000D132001 Corporate Goods Price Index, Electrical Machinery & Equipment
CGP000D142001 Corporate Goods Price Index, Transportation Equipment
CGP000D152001 Corporate Goods Price Index, Precision Instruments

**Labor Costs:**
WSI00C04 Wage Index, Contractual Cash Earnings, Manufacturing
WSI00C20 Wage Index, Contractual Cash Earnings, Chemicals
WSI00C26 Wage Index, Contractual Cash Earnings, Iron & Steel
WSI00C27 Wage Index, Contractual Cash Earnings, Nonferrous Metals
WSI00C31 Wage Index, Contractual Cash Earnings, Transportation Equipment
WSI00C42 Wage Index, Contractual Cash Earnings, Services
WSI00C46 Wage Index, Contractual Cash Earnings, General Machinery
WSI00C47 Wage Index, Contractual Cash Earnings, Electrical Machinery

**THAILAND**

**Labor Costs:**
AMEMNS@THA Average Wage, Manufacturing

**AFRICA**

**SOUTH AFRICA**

M199PJMTSSF PPI, Stainless Steel Products, Flat Rolled
M199PJMTNFCB PPI, Copper, Basic Forms
M199PJMTAB PPI, Aluminum Basic Forms
M199PJWDD PPI, Wood and Wood Products
M199PJMGLB PPI, Glass for Building Industry
M199PJMNCOP PPI, Concrete Pipes
EXCHANGE RATES

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Technical Appendix

Wage and Price Data Guide

**Average Hourly Earnings, AHE** -- AHE data is published as nominal dollars per hour. Based on reports of gross payrolls and corresponding paid hours for production workers, construction workers, and nonsupervisory workers. AHE series are calculated by dividing industry aggregate payrolls by corresponding industry aggregate man-hours. Monthly data is collected for the survey week, or the week including the 12th. These figures exclude benefit costs, but include overtime, shift premiums and paid leave. The AHEs are now based upon the North American Industry Classification System (NAICS). Please see the below link for more information.

http://www.globalinsight.com/Scripts/NAICS/

**Consumer Price Index, CPI** -- The CPI measures changes in the prices of goods and services bought by households. It is based on a sample of prices for food, clothing, shelter, fuels and transportation, medical services, and other goods and services that people buy for day-to-day living. Price change is measured by pricing essentially the same market basket of goods and services at regular intervals and comparing aggregate costs with the costs of the same market basket in a selected base period.

**The Employment Cost Indexes, ECI** -- The ECI is a quarterly measure of change in the cost of labor defined as compensation per employee hour worked. The self-employed, owners-managers, and unpaid family workers are exclude from coverage. The ECI is designed as a fixed-weight index at the occupational level, thus eliminating the effects of employment shifts among occupations. Since 1994, the index weights are derived from the occupational employment as collected in U.S. Bureau of Labor Statistics' 1990 Occupational Employment Statistics.

The ECIs are computed from data on compensation by occupation collected from a sample of establishments and occupations weighted to represent the universe of establishments and occupations in the overall economy. Both components of compensation – wages and salaries and benefits – are covered.

**Wages and Salaries** are represented by average straight-time hourly earnings in an occupation. Straight-time earnings are defined as total earnings before deductions, excluding premium pay for overtime, weekend, and late-shift work. Earnings include production bonuses, commissions, and cost-of-living allowances but exclude nonproduction bonuses (which are considered a benefit in the ECI), payments in kind, room and board and tips. All earnings are computed on an hourly basis, whether or not this is the actual basis of payment. Earnings of salaried employees and those paid under the incentive systems are converted to an hourly basis.

**Benefit** cost data is also converted to an hourly basis. Thus, occupational hourly earnings plus the employer's cost per hour worked for employee benefits constitute the price of labor in the ECI. Since pay rates generally relate to the job rather than to the incumbent workers, the basic unit of data collection is a job, as defined by the firm, in an establishment. Health insurance and social security are the two biggest employer benefit costs.

**Producer Price Indexes, PPI’s and WPI’s** -- The Producer Price Indexes (PPI) measures monthly average changes in selling prices received by domestic producers for their output. Like the AHE’s, monthly data is collected for the survey week, or the week including the 12th. Most of the information used in the PPI is obtained by sampling of industries in the mining and manufacturing sectors of the economy. Data is also produced for the agricultural, fishing, forestry, services, and gas and electricity sectors of the economy. Imports are no longer included in the PPI universe. Domestic production of goods designed for the military are included, as are goods shipped between establishments owned by the same company. The indexes reflect price trends for a constant set of goods and services representing the total output of an industry. The PPIs are now based upon the North American Industry Classification System (NAICS). Please see the below link for more information.

http://www.globalinsight.com/Scripts/NAICS/
Wage and Price Data Guide – International Data

**Australia**

*PPI, Producer Price Index* – measures price changes at the stages of processing or for materials. History is available quarterly from the Australian Bureau of Statistics, catalogues 6427 and 6416.

*AWE, Average Weekly Earnings* – measure full-time adult ordinary time earnings in Australian dollars. History is available quarterly from the Australian Bureau of Statistics, catalogue 6302.

**Brazil**

*PPI, Producer Price Index* – measures changes in wholesale prices. History is available monthly from the Getulio Vargas Foundation, Conjuntura Economica.

**Canada**

*PPI, Producer Price Index* – measures changes in industry prices, and history is available monthly from Statistics Canada.

*AHE, Average Hourly Earnings* – measure average hourly earnings for employees paid by the hour. History is available monthly from Statistics Canada.

**China**

*PPI, Producer Price Index* – measures changes in producer prices and historical data are available monthly from the China Statistical Info & Service.

*Average Annual Wage* – measures average nominal wages in Chinese yuan, and historical data are available annually from the State Statistical Bureau, Statistical Yearbook of China.

**European Union**

*PPI, Producer Price Index* – measures changes in domestic output prices in national currency units for the EU 15. They are available historically at a monthly frequency via Eurostat.

**France**

*PPI, Producer Price Index* – measures changes in producer prices and data are available historically from the National Institute for Statistics and Economic Studies (I.N.S.E.E) at a monthly frequency.

*Labor Cost Index* – measures changes in hourly wages and data are available historically at a monthly frequency from the National Institute for Statistics and Economic Studies (I.N.S.E.E).

*AHW, Average Hourly Wage* – measures average hourly wages. Historical data are provided by DARES (Direction de l’Animation de la Recherche, des Etudes et des Statistiques) at a quarterly frequency.

**Germany**

*AHE, Average Hourly Earnings* – measure average earnings per hour in euros. Historical data are available quarterly from Statistisches Bundesamt, Loehne und Gehaelter, Fachserie 16, Reihe 2.1.

**India**

*WPI, Wholesale Price Index* – measures changes in wholesale prices. Historical data are provided by the Ministry of Commerce and
Technical Appendix

Industry.

**Indonesia**


**Italy**

*Index of Hourly Wages and Salaries* – measures changes in hourly wages. Historical data originate from the Instituto Nazionale di Statistica.

*Index of Monthly Earnings* – measures changes in average monthly earnings. Historical data originate from the Instituto Nazionale di Statistica.

**Japan**

*Corporate Goods Price Index* – measures changes in the prices of purchased corporate goods. Historical data are furnished by Nihon Keizai Shimbunsha and are available monthly.

*Wage Index, Contractual Cash Earnings* – measures changes in earnings paid according to method and conditions previously determined by labor contracts, collective agreements, or wage regulations of establishments. Historical data furnished by Statistics and Information Department, Ministry of Health, Labor, and welfare via the monthly labor survey.

**Mexico**

*Index of Real Average Hourly Earnings* – measures changes in hourly earnings deflated by price. Historical data originate from the INEGI, National Institute of Statistics, Monthly Industrial Survey of the Manufacturing Sector and are available monthly.

**Thailand**


**United Kingdom**

*Combined Cost Index* – measures changes in materials cost, labor costs, and general expenses. Historic data originate in the MM19 publication of the Office of National Statistics.


*General Expense Index* – this index is represented by the retail price index (similar to US consumer price index) for all items less food. Historical data originate in the MM19 publication of the Office of National Statistics.

*Index of Monthly Earnings* – measures changes in nominal monthly earnings. Historical data provided by the Office of National Statistics, employment and earnings.

*Index of Hourly Earnings* - measures changes in the nominal cost to employers of earnings and national insurance. Historical data originate in the MM19 publication of the Office of National Statistics.