



# Illinois Department of Transportation

Office of Highways Project Implementation / Bureau of Local Roads & Streets  
2300 South Dirksen Parkway / Room 205 / Springfield, Illinois / 62764

**FILED**

February 20, 2024

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**CIRCULAR LETTER 2024-06**

*Cathy Johnson*  
COUNTY CLERK  
VERMILION CO. IL

**CATEGORY: Policy and Practices Notification**

## **SCHEDULE OF AVERAGE ANNUAL EQUIPMENT OWNERSHIP EXPENSE INDEX**

COUNTY ENGINEERS / SUPERINTENDENTS OF HIGHWAYS / MUNICIPAL ENGINEERS / PUBLIC WORKS DIRECTORS / MAYORS / METROPOLITAN PLANNING ORGANIZATIONS – DIRECTORS / TOWNSHIP HIGHWAY COMMISSIONERS / CONSULTING ENGINEERS

The Schedule of Average Annual Equipment Ownership Expense (SOAAEOE) booklet was last published by the Illinois Department of Transportation's Bureau of Construction on January 1, 2004. The department currently uses Equipment Watch ([www.equipmentwatch.com](http://www.equipmentwatch.com)) for all force account work according to Construction Memorandum 9.

Local highway agencies may use rates from the SOAAEOE or Equipment Watch for force account work on their projects, for equipment rental on Motor Fuel Tax funded day labor work, on federal disaster reimbursements, or on intergovernmental agreements. The Bureau of Local Roads and Streets is applying an index to the SOAAEOE in order to account for the significant increase in equipment costs since the issued date. The index is based on the United States Department of Labor, Bureau of Labor Statistics, Producer Price Index for Construction Machinery Manufacturing (PPI-CMM).

The PPI-CCM for January 2004 was 180.0. The preliminary PPI-CCM for January 2022 is 345.879. Therefore, an index factor of 1.922 should be used for 2024.

If you have any questions regarding this Circular Letter, please contact Tim Peters, Local Policy and Technology Engineer at [Tim.Peters@illinois.gov](mailto:Tim.Peters@illinois.gov).

Sincerely,

George A. Tapas, P.E., S.E.  
Engineer of Local Roads and Streets

Attachment




U.S. BUREAU OF LABOR STATISTICS

# Databases, Tables & Calculators by Subject

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Change Output Options:

From: 2014 To: 2024 

include graphs  include annual averages

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Data extracted on: February 20, 2024 (2:20:09 PM)

## PPI Industry Data

**Series Id:** PCU333120333120  
**Series Title:** PPI industry data for Construction machinery mfg, not seasonally adjusted  
**Industry:** Construction machinery mfg  
**Product:** Construction machinery mfg  
**Base Date:** 198012

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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2014	242.1	242.1	241.9	242.7	242.6	242.7	242.4	242.5	242.1	242.2	242.6	242.6
2015	245.1	245.1	245.0	245.2	245.2	245.2	245.2	245.3	245.4	245.4	245.5	245.5
2016	246.9	247.0	246.7	246.8	247.1	247.2	247.3	247.3	247.2	247.3	247.1	247.1
2017	247.8	247.5	247.9	247.5	248.3	248.3	248.6	248.7	248.8	248.8	249.3	249.4
2018	245.1	245.4	245.7	245.9	246.2	246.7	247.9	256.6	257.5	257.5	257.8	257.9
2019	260.6	261.0	261.0	261.2	261.6	261.7	261.8	261.9	263.2	263.1	263.9	264.3
2020	266.2	266.6	266.6	266.8	266.8	266.8	266.7	266.7	266.7	266.9	266.9	267.4
2021	271.3	271.9	272.2	272.4	273.6	277.0	277.356	278.263	279.552	289.054	290.326	292.563
2022	293.518	293.693	294.221	302.832	304.699	305.899	308.245	316.722	317.622	317.637	318.940	319.016
2023	330.716	331.467	332.046	333.156	333.233	333.362	339.443	339.486	340.175	340.148(P)	343.556(P)	343.561(P)
2024	345.879(P)											

P : Preliminary. All indexes are subject to monthly revisions up to four months after original publication.

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