



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

**FILED**

February 17, 2023

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## **CIRCULAR LETTER 2023-05**

*Cathy Jenkins*  
COUNTY CLERK  
VERMILION CO. IL.

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

COUNTY ENGINEERS / SUPERINTENDENTS OF HIGHWAYS  
MUNICIPAL ENGINEERS / DIRECTORS OF PUBLIC WORKS / 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 09.

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 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 330.8. Therefore, an index factor of 1.838 should be used for 2023.

If you have any questions regarding this circular letter, please contact the Local Policy and Technology Unit at (217) 785-5048 or [DOT.LocalPolicy@illinois.gov](mailto:DOT.LocalPolicy@illinois.gov).

Sincerely,

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

TP  
Attachment



**U.S. BUREAU OF LABOR STATISTICS**

# Databases, Tables & Calculators by Subject

**Change Output Options:** From: 2004 ▼ To: 2023 ▼ **GO**

include graphs  include annual averages

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Data extracted on: February 17, 2023 (11:57:49 AM)

## 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

**Download:** [xlsx](#)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2004	180.0	181.1	181.4	182.6	182.6	183.1	185.3	186.0	186.2	186.5	186.2	186.2
2005	188.6	188.3	189.2	189.7	193.2	193.4	193.9	194.5	194.1	194.2	194.5	194.8
2006	197.8	199.1	199.9	199.8	200.3	201.3	201.3	201.3	202.3	202.6	203.5	203.5
2007	205.2	205.8	205.7	206.3	206.3	206.8	207.2	207.3	207.2	207.8	208.0	208.2
2008	209.5	210.2	210.9	211.3	211.7	212.6	213.9	214.3	215.0	215.5	218.0	217.6
2009	220.7	220.5	221.8	221.2	221.7	221.7	221.6	220.9	220.3	220.2	221.2	221.7
2010	221.4	221.1	221.1	221.7	220.9	218.5	218.4	219.8	220.8	220.4	220.1	221.5
2011	222.8	224.4	225.6	225.2	226.2	227.4	228.3	228.8	230.2	230.7	231.6	232.4
2012	234.1	235.7	234.4	234.8	234.6	234.8	235.3	235.3	234.7	235.9	237.4	237.9
2013	239.1	239.3	237.9	238.6	238.6	238.9	239.6	239.3	239.4	239.8	239.2	240.3
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	317.618(P)	318.921(P)	318.997(P)
2023	330.766(P)											

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