



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 18, 2021

CIRCULAR LETTER 2021-06

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) for all force account work according to [Construction Memorandum 08-09](#).

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 2021 is 269.7. Therefore, an index factor of 1.498 should be used for 2021.

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.

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

Change Output Options: From: 2004 ▼ To: 2021 ▼ [GO](#)

include graphs include annual averages

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Data extracted on: February 17, 2021 (3:28:34 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

Download: [xls](#) [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	266.7(P)	266.9(P)	267.4(P)
2021	269.7(P)											

P : Preliminary. All indexes are subject to revision four months after original publication.

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