

METAL CASTING INDUSTRY
Incidence Rates of Nonfatal Occupational Injuries & Illnesses per 100 Full Time Workers ⁽²⁾

OSHA <u>RECORDABLE</u> INJURY & ILLNESS CASES								CASES with <u>D</u> ays <u>A</u> way, <u>R</u> estricted or <u>T</u> ransferred (<u>DART</u>)				
	NAICS ⁽¹⁾	2010 ⁽³⁾	2011 ⁽⁴⁾	2012 ⁽⁵⁾	2013 ⁽⁶⁾	2014 ⁽⁷⁾		2010 ⁽³⁾	2011 ⁽⁴⁾	2012 ⁽⁵⁾	2013 ⁽⁶⁾	2014 ⁽⁷⁾
All Manufacturing	_____	4.4 (+2.3%)	4.4 (NC)	4.3 (-2.3%)	4.0 (-7.0%)	4.0 (NC)		2.4 (+4.2%)	2.4 (NC)	2.4 (NC)	2.2 (-8.3%)	2.2 (NC)
Primary Metal Manufacturing	331	6.3 (+1.6%)	6.1 (-3.2%)	6.2 (+1.6%)	5.2 (-16.1%)	5.2 (NC)		3.4 (+6.3%)	3.5 (+2.9%)	3.5 (NC)	2.8 (-20.0%)	2.9 (+3.6%)
Foundries (All)	3315	9.7 (+11.5%)	9.6 (-1.0%)	9.5 (-1.0%)	7.7 (-18.9%)	7.8 (+1.3%)		5.1 (+10.9%)	5.4 (+5.9%)	5.1 (-5.6%)	3.8 (-25.5%)	4.4 (+15.8%)
Ferrous Metal Foundries (Iron & Steel Foundries)	33151	10.6 (+7.1%)	10.7 (+0.9%)	10.7 (NC)	8.6 (-19.6%)	8.0 (-7.0%)		5.6 (+12.0%)	6.2 (+10.7%)	5.7 (-8.1%)	3.9 (-31.6%)	4.2 (+7.7%)
Iron Foundries (Ductile, Gray, Malleable)	331511	12.0 (+6.2%)	10.9 (-9.2%)	11.5 (+5.5%)	9.9 (-13.9)	8.4 (-15.2%)		5.6 (+3.7%)	6.0 (+7.1%)	5.9 (-1.7%)	4.2 (-28.8%)	4.0 (-4.8%)
Steel Investment Foundries	331512	6.1 (-25.0%)	7.3 (+19.7%)	6.3 (-13.7%)	4.7 (-25.4%)	5.6 (+19.2%)		4.1 (-16.3%)	4.7 (+14.6%)	3.7 (-21.3%)	2.7 (-27.0%)	3.5 (+29.6%)
Steel Foundries (Except Investment)	331513	10.4 (+35.1%)	12.7 (+22.1%)	Not Listed	8.0 -----	8.9 (+11.3%)		6.7 (+63.4%)	7.8 (+16.4%)	Not Listed	4.2 -----	5.2 (+23.8%)
Nonferrous Metal Foundries	33152	8.4 (+18.3%)	8.1 (-3.6%)	7.8 (-3.7%)	6.4 (-17.9%)	7.6 (+18.8%)		4.5 (+9.8%)	4.3 (-4.4%)	4.3 NC	3.6 (-16.3%)	4.7 (+30.6%)
Aluminum Die-Casting Foundries	331521	10.9 (+51.4%)	7.8 (-28.4%)	8.6 (+10.3%)	7.1 (-17.4%)	Not Listed		5.7 (+67.6%)	4.2 (-26.3%)	4.9 (+16.7%)	4.3 (-12.2)	Not Listed
Nonferrous (Except Aluminum) Die-Casting Foundries	331522	5.2 (+36.8%)	Not Listed	5.1 ----	3.8 (-25.5%)	Not Listed		3.3 (+50.0%)	Not Listed	2.1 -----	1.4 (-33.3%)	Not Listed
Nonferrous Metal Die-Casting Foundries	331523	Not Listed	Not Listed	Not Listed	Not Listed	6.9 -----		Not Listed	Not Listed	Not Listed	Not Listed	4.3 -----
Aluminum Foundries (Except Die-Casting)	331524	8.9 (-1.1%)	9.5 (+6.7%)	8.7 (-8.4%)	7.6 (-12.6%)	8.2 (+7.9%)		4.7 (-20.3%)	6.0 (+27.7%)	5.2 (-13.3%)	4.3 (-17.3%)	5.1 (+18.6%)
Copper Foundries (Except Die-Casting)	331525	Not Listed	10.3 ----	Not Listed	Not Listed	Not Listed		Not Listed	4.8 ----	Not Listed	Not Listed	Not Listed
Other Nonferrous Foundries (Except Die-Casting)	331528	4.9	4.2 (-14.3%)	4.4 (+4.8%)	3.8 (-13.6%)	Not Listed		2.7 ----	1.8 (-33.3%)	2.1 (+16.7%)	1.8 (-14.3%)	Not Listed
Other Nonferrous Metal Foundries (Except Die-Casting)	331529	Not Listed	Not Listed	Not Listed	Not Listed	8.3 -----		Not Listed	Not Listed	Not Listed	Not Listed	4.7 -----
Switchgear and Switchboard Apparatus Manufacturing	335313	2.8 (-12.5%)	2.6 (-7.1%)	2.7 (+3.8%)	2.3 (-14.8%)	2.4 (+4.4%)		1.5 (-6.3%)	1.3 (-13.3%)	1.6 (+23.1%)	1.3 (-18.8%)	1.0 (-23.1%)

⁽¹⁾ North American Industry Classification System (NAICS) - United States 2002

⁽²⁾ The incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000, where

N = Number of Injuries and Illnesses

EH = Total Hours Worked by All Employees during the Calendar Year

200,000 = Base for 100 Equivalent Full-time Workers (working 40 hours per week, 50 weeks per year.)

NC = No Change

⁽³⁾ Includes % Increase (+) / Decrease (-) From 2009

⁽⁵⁾ Includes % Increase (+) / Decrease (-) From 2011

⁽⁷⁾ Includes % Increase (+) / Decrease (-) From 2013

⁽⁴⁾ Includes % Increase (+) / Decrease (-) From 2010

⁽⁶⁾ Includes % Increase (+) / Decrease (-) From 2012