

BASED ON 2010 CIBO - IHS Global Insight Study

The Economic Impact for only the 2011 Proposed Reconsidered EPA Major Source Boiler/Process Heater MACT Rule capital cost requirements on ICI Boiler and Process Heater Owner/Operators with most cost effective control options

Estimate of State Level Impacts of Potential Jobs at Risk- using average job impact of 16,000 per \$1 billion compliance capital cost only and state by state cost estimates.*

BY STATE				BY COST & JOBS			
State	Boilers	2012 Cost Estimate	Potential Jobs at Risk	State	Boilers	2012 Cost Estimate	Potential Jobs at Risk
AK	11	\$144,941,520	2,319	NC	166	\$972,292,267	15,557
AL	61	\$496,410,313	7,943	OH	83	\$872,996,508	13,968
AR	39	\$230,246,646	3,684	MI	84	\$801,314,219	12,821
AZ	2	\$21,532,103	345	IN	86	\$794,514,505	12,712
CA	18	\$69,016,238	1,104	PA	98	\$751,764,072	12,028
CO	5	\$73,282,890	1,173	SC	91	\$714,292,977	11,429
CT	13	\$109,190,754	1,747	VA	87	\$599,794,161	9,597
DE	3	\$18,258,898	292	IL	60	\$583,395,776	9,334
FL	36	\$225,114,218	3,602	WI	72	\$570,273,057	9,124
GA	55	\$397,704,099	6,363	NY	46	\$560,381,038	8,966
HI	20	\$160,888,512	2,574	MN	68	\$557,885,114	8,926
IA	51	\$479,169,465	7,667	AL	61	\$496,410,313	7,943
ID	20	\$79,524,696	1,272	WV	39	\$481,618,811	7,706
IL	60	\$583,395,776	9,334	IA	51	\$479,169,465	7,667
IN	86	\$794,514,505	12,712	TN	59	\$464,691,715	7,435
KS	7	\$71,652,329	1,146	US 324	23	\$442,606,996	7,082
KY	28	\$175,346,360	2,806	GA	55	\$397,704,099	6,363
LA	28	\$251,329,396	4,021	MO	44	\$341,015,163	5,456
MA	14	\$150,027,773	2,400	ME	36	\$272,216,350	4,355
MD	13	\$195,929,256	3,135	LA	28	\$251,329,396	4,021
ME	36	\$272,216,350	4,355	AR	39	\$230,246,646	3,684
MI	84	\$801,314,219	12,821	FL	36	\$225,114,218	3,602
MN	68	\$557,885,114	8,926	MD	13	\$195,929,256	3,135
MO	44	\$341,015,163	5,456	KY	28	\$175,346,360	2,806
MS	37	\$165,113,821	2,642	MS	37	\$165,113,821	2,642
MT	8	\$32,209,962	515	HI	20	\$160,888,512	2,574
NC	166	\$972,292,267	15,557	WY	13	\$154,967,483	2,479
ND	14	\$102,953,268	1,647	OR	31	\$152,113,995	2,434
NE	9	\$59,781,769	957	MA	14	\$150,027,773	2,400
NJ	12	\$117,763,956	1,884	AK	11	\$144,941,520	2,319
NY	46	\$560,381,038	8,966	TX	26	\$132,276,717	2,116
OH	83	\$872,996,508	13,968	WA	19	\$120,198,887	1,923
OK	10	\$106,184,389	1,699	NJ	12	\$117,763,956	1,884
OR	31	\$152,113,995	2,434	CT	13	\$109,190,754	1,747
PA	98	\$751,764,072	12,028	OK	10	\$106,184,389	1,699
PR	2	\$9,461,640	151	ND	14	\$102,953,268	1,647
RI	5	\$19,428,801	311	ID	20	\$79,524,696	1,272
SC	91	\$714,292,977	11,429	CO	5	\$73,282,890	1,173
TN	59	\$464,691,715	7,435	KS	7	\$71,652,329	1,146
TX	26	\$132,276,717	2,116	CA	18	\$69,016,238	1,104
VA	87	\$599,794,161	9,597	NE	9	\$59,781,769	957
WA	19	\$120,198,887	1,923	MT	8	\$32,209,962	515
WI	72	\$570,273,057	9,124	AZ	2	\$21,532,103	345
WV	39	\$481,618,811	7,706	RI	5	\$19,428,801	311
WY	13	\$154,967,483	2,479	DE	3	\$18,258,898	292
US 324	23	\$442,606,996	7,082	PR	2	\$9,461,640	151
TOTALS	1752	14,303,072,883	228,849	TOTALS	1752	14,303,072,883	228,849

Prepared by: the Council of Industrial Boiler Owners (CIBO) January 27, 2012

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* Note- State total potential jobs at risk figure assumes the national industry distribution of the IHS Global Insight report. State totals estimates will differ based on actual industry distribution. Also, capital cost estimates (increased operating costs are not considered) are developed for Major Source boilers only and based on current fuels continuing to be considered fuels. A change in this assumption forcing boilers into the CISWI incinerator category could increase the cost by a factor of 2X of 3X for affected industries.