

Annex 2H. Carbon Dioxide Consumption (IPCC 2G4a) to the Technical Support Document for California's 2000-2014 Greenhouse Gas Emission Inventory

Back to main document: www.arb.ca.gov/cc/inventory/doc/methods_00-14/ghg_inventory_00-14_technical_support_document.pdf

Variables Used in the Emissions Estimation Equations

Values last updated on Wednesday, March 30, 2016

IPCC category = 2G4 — Other Product Manufacture and Use - CO₂, Limestone or Soda Ash consumption

► **Sector = Not Specified Industrial >**

Activity = CO₂ consumption

- Variable Name -	- Year -	- Value and Units -	- Reference -
CO ₂ consumption	2000	Not used in estimates	None, see text
CO ₂ consumption	2001	Not used in estimates	None, see text
CO ₂ consumption	2002	Not used in estimates	None, see text
CO ₂ consumption	2003	Not used in estimates	None, see text
CO ₂ consumption	2004	Not used in estimates	None, see text
CO ₂ consumption	2005	Not used in estimates	None, see text
CO ₂ consumption	2006	Not used in estimates	None, see text
CO ₂ consumption	2007	Not used in estimates	None, see text
CO ₂ consumption	2008	Not used in estimates	None, see text
CO ₂ consumption	2009	Not used in estimates	None, see text
CO ₂ consumption	2010	Not used in estimates	None, see text
CO ₂ consumption	2011	Not used in estimates	None, see text
CO ₂ consumption	2012	Not used in estimates	None, see text
CO ₂ consumption	2013	Not used in estimates	None, see text
CO ₂ consumption	2014	Not used in estimates	None, see text
CA to US Population ratio	2000	0.121	CDOF and US Census
CA to US Population ratio	2001	0.121	CDOF and US Census
CA to US Population ratio	2002	0.121	CDOF and US Census
CA to US Population ratio	2003	0.122	CDOF and US Census
CA to US Population ratio	2004	0.122	CDOF and US Census
CA to US Population ratio	2005	0.122	CDOF and US Census
CA to US Population ratio	2006	0.121	CDOF and US Census
CA to US Population ratio	2007	0.121	CDOF and US Census
CA to US Population ratio	2008	0.121	CDOF and US Census
CA to US Population ratio	2009	0.121	CDOF and US Census
CA to US Population ratio	2010	0.121	CDOF and US Census
CA to US Population ratio	2011	0.121	CDOF and US Census
CA to US Population ratio	2012	0.12	CDOF and US Census
CA to US Population ratio	2013	0.121	CDOF and US Census
CA to US Population ratio	2014	0.122	CDOF and US Census
US CO ₂ emissions from CO ₂ consumption	2000	1.48 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2001	894 Gg (thousand tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2002	1.05 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2003	1.37 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2004	1.26 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2005	1.38 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2006	1.76 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2007	1.92 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2008	1.83 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2009	1.8 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2010	1.21 Tg (million tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2011	802 Gg (thousand tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2012	841 Gg (thousand tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2013	903 Gg (thousand tonnes)	USEPA, 2015f
US CO ₂ emissions from CO ₂ consumption	2014	964 Gg (thousand tonnes)	Desai, 2016

