

**Annex 2I. Limestone and Dolomite Consumption (IPCC 2G4b)
to the Technical Support Document for California's 2000-2014 Greenhouse Gas
Emission Inventory**

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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 = Limestone and dolomite consumption

- Variable Name -	- Year -	- Value and Units -	- Reference -
Limestone and dolomite consumption	2000	Not used in estimates	None, see text
Limestone and dolomite consumption	2001	Not used in estimates	None, see text
Limestone and dolomite consumption	2002	Not used in estimates	None, see text
Limestone and dolomite consumption	2003	Not used in estimates	None, see text
Limestone and dolomite consumption	2004	Not used in estimates	None, see text
Limestone and dolomite consumption	2005	Not used in estimates	None, see text
Limestone and dolomite consumption	2006	Not used in estimates	None, see text
Limestone and dolomite consumption	2007	Not used in estimates	None, see text
Limestone and dolomite consumption	2008	Not used in estimates	None, see text
Limestone and dolomite consumption	2009	Not used in estimates	None, see text
Limestone and dolomite consumption	2010	Not used in estimates	None, see text
Limestone and dolomite consumption	2011	Not used in estimates	None, see text
Limestone and dolomite consumption	2012	Not used in estimates	None, see text
Limestone and dolomite consumption	2013	Not used in estimates	None, see text
Limestone and dolomite consumption	2014	Not used in estimates	None, see text
California consumption of limestone and dolomite	2000	29,456,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2001	27,234,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2002	35,716,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2003	27,750,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2004	26,300,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2005	21,700,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2006	24,094,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2007	25,902,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2008	29,410,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2009	16,531,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2010	13,626,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2011	13,825,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2012	14,232,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2013	14,962,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2014	15,263,000 tonne	USGS, various years a
US CO ₂ emissions from limestone and dolomite use	2000	4.67 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2001	4.66 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2002	5.14 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2003	3.74 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2004	5.6 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2005	6.34 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2006	7.28 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2007	7.37 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2008	5.89 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2009	7.58 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2010	9.56 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2011	9.34 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2012	8.02 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2013	10.41 Tg (million tonnes)	USEPA, 2015h
US CO ₂ emissions from limestone and dolomite use	2014	12.08 Tg (million tonnes)	USEPA, 2015h

US consumption of limestone and dolomite	2000	1,091,800,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2001	1,118,500,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2002	1,069,900,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2003	1,070,700,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2004	1,141,000,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2005	1,184,500,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2006	1,198,000,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2007	1,112,100,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2008	1,003,400,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2009	795,700,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2010	806,900,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2011	803,500,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2012	820,500,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2013	826,200,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2014	870,700,000 tonne	USGS, various years b
