

Annex 2I. Limestone and Dolomite Consumption (IPCC 2G4b)
to the Technical Support Document for the 2000-2009 California's Greenhouse Gas Emissions Inventory

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Variables Used in the Emissions Estimation Equations

Values last updated on Wednesday, October 26, 2011

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
California consumption of limestone and dolomite	2000	28,256,000 tonne	USGS, various years a
California consumption of limestone and dolomite	2001	27,934,000 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	27,195,000 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
US CO ₂ emissions from limestone and dolomite use	2000	5.1 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2001	4.8 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2002	5.6 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2003	4.1 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2004	5.9 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2005	6.8 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2006	8 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2007	7.7 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2008	6.3 Tg (million tonnes)	USEPA, 2011f
US CO ₂ emissions from limestone and dolomite use	2009	7.6 Tg (million tonnes)	USEPA, 2011f
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	1,084,400,000 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	1,141,100,000 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	1,167,700,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2007	1,092,500,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2008	997,800,000 tonne	USGS, various years b
US consumption of limestone and dolomite	2009	792,700,000 tonne	USGS, various years b