

Annex 2I. Limestone and Dolomite Consumption (IPCC 2G4b)
to the Technical Support Document for California's Greenhouse Gas Emissions
Inventory and the 1990 Emissions Level

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Variables Used in the Emissions Estimation Equations

Values last updated on Monday, November 19, 2007

IPCC category = 2G4 — Other Product Manufacture and Use - Other (Please specify)

► **Sector = Not Specified Industrial >**

Activity = Limestone and dolomite consumption

- Variable Name -	- Year -	- Value and Units -	- Reference -
Limestone and dolomite consumption	1990	Not used in estimates	None, see text
Limestone and dolomite consumption	1991	Not used in estimates	None, see text
Limestone and dolomite consumption	1992	Not used in estimates	None, see text
Limestone and dolomite consumption	1993	Not used in estimates	None, see text
Limestone and dolomite consumption	1994	Not used in estimates	None, see text
Limestone and dolomite consumption	1995	Not used in estimates	None, see text
Limestone and dolomite consumption	1996	Not used in estimates	None, see text
Limestone and dolomite consumption	1997	Not used in estimates	None, see text
Limestone and dolomite consumption	1998	Not used in estimates	None, see text
Limestone and dolomite consumption	1999	Not used in estimates	None, see text
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
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California consumption of limestone and dolomite	1990	17,806,000 tonne	Assume equal to subsequent year
California consumption of limestone and dolomite	1991	17,806,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1992	18,173,000 tonne	Assume equal to subsequent year
California consumption of limestone and dolomite	1993	18,173,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1994	23,508,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1995	23,437,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1996	25,284,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1997	23,182,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1998	25,052,000 tonne	USGS, various years a
California consumption of limestone and dolomite	1999	26,856,000 tonne	USGS, various years a
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
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US CO2 emissions from limestone and dolomite use	1990	5.5 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1991	5 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1992	4.9 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1993	4.9 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1994	5.5 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1995	7.4 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1996	7.8 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1997	7.2 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1998	7.4 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	1999	8.1 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	2000	6 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	2001	5.7 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	2002	5.9 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	2003	4.7 Tg (million tonnes)	USEPA, 2007b
US CO2 emissions from limestone and dolomite use	2004	6.7 Tg (million tonnes)	USEPA, 2007b

Variables Used in the Emissions Estimation Equations

Values last updated on Monday, November 19, 2007

US consumption of limestone and dolomite	1990	710,972,640 tonne	Assume equal to subsequent year
US consumption of limestone and dolomite	1991	710,972,640 tonne	USGS, various years b
US consumption of limestone and dolomite	1992	792,900,000 tonne	Assume equal to subsequent year
US consumption of limestone and dolomite	1993	792,900,000 tonne	USGS, various years b
US consumption of limestone and dolomite	1994	880,700,000 tonne	USGS, various years b
US consumption of limestone and dolomite	1995	897,100,000 tonne	USGS, various years b
US consumption of limestone and dolomite	1996	955,000,000 tonne	USGS, various years b
US consumption of limestone and dolomite	1997	1,010,000,000 tonne	USGS, various years b
US consumption of limestone and dolomite	1998	1,057,000,000 tonne	USGS, various years b
US consumption of limestone and dolomite	1999	1,076,000,000 tonne	USGS, various years b
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	1,115,500,000 tonne	USGS, various years b