

**Annex 2E. Semiconductor Manufacturing (IPCC 2E)  
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 = 2E — Electronics Industry**

**► Sector = Manufacturing : Electric & Electronic Equip. : Semiconductors & Related Products ►**

**Activity = Semiconductor manufacture - C2F6**

<b>- Variable Name -</b>	<b>- Year -</b>	<b>- Value and Units -</b>	<b>- Reference -</b>
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text
Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
US emissions from semiconductor manufacture	2000	300 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2001	229 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2002	241 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	226 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2004	224 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	200 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	220 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	230 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	240 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	250 Mg (tonnes)	USEPA, 2011h
Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

**Activity = Semiconductor manufacture - C3F8**

<b>- Variable Name -</b>	<b>- Year -</b>	<b>- Value and Units -</b>	<b>- Reference -</b>
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text

## Variables Used in the Emissions Estimation Equations

Values last updated on Wednesday, October 26, 2011

Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
US emissions from semiconductor manufacture	2000	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2001	14 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2002	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	14 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2004	6 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	5 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	5 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	6 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	5 Mg (tonnes)	USEPA, 2011h
Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

### Activity = Semiconductor manufacture - C4F8

- Variable Name -	- Year -	- Value and Units -	- Reference -
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text
Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
US emissions from semiconductor manufacture	2000	0 g	USEPA, 2011h
US emissions from semiconductor manufacture	2001	0 g	USEPA, 2011h
US emissions from semiconductor manufacture	2002	6 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	9 Mg (tonnes)	USEPA, 2011h

US emissions from semiconductor manufacture	2004	9 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	13 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	13 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	7 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	7 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	6 Mg (tonnes)	USEPA, 2011h
Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

**Activity = Semiconductor manufacture - CF4**

- Variable Name -	- Year -	- Value and Units -	- Reference -
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text
Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
US emissions from semiconductor manufacture	2000	180 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2001	202 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2002	173 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	161 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2004	171 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	110 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	120 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	130 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	140 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	150 Mg (tonnes)	USEPA, 2011h
Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b

Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

**Activity = Semiconductor manufacture - HFC-23**

- Variable Name -	- Year -	- Value and Units -	- Reference -
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text
Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
US emissions from semiconductor manufacture	2000	30 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2001	15 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2002	15 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	16 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2004	17 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	18 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	30 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	30 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	30 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	30 Mg (tonnes)	USEPA, 2011h
Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b

Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

**Activity = Semiconductor manufacture - NF3**

<b>- Variable Name -</b>	<b>- Year -</b>	<b>- Value and Units -</b>	<b>- Reference -</b>
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text
Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
US emissions from semiconductor manufacture	2000	20 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2001	12 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2002	32 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	30 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2004	30 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	40 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	70 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	50 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	60 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	50 Mg (tonnes)	USEPA, 2011h
Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

**Activity = Semiconductor manufacture - SF6**

<b>- Variable Name -</b>	<b>- Year -</b>	<b>- Value and Units -</b>	<b>- Reference -</b>
Semiconductor manufacture	2000	Not used in estimates	None, see text
Semiconductor manufacture	2001	Not used in estimates	None, see text
Semiconductor manufacture	2002	Not used in estimates	None, see text
Semiconductor manufacture	2003	Not used in estimates	None, see text
Semiconductor manufacture	2004	Not used in estimates	None, see text
Semiconductor manufacture	2005	Not used in estimates	None, see text
Semiconductor manufacture	2006	Not used in estimates	None, see text
Semiconductor manufacture	2007	Not used in estimates	None, see text
Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text

**Variables Used in the Emissions Estimation Equations***Values last updated on Wednesday, October 26, 2011*

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Semiconductor manufacture	2008	Not used in estimates	None, see text
Semiconductor manufacture	2009	Not used in estimates	None, see text
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US emissions from semiconductor manufacture	2000	11 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2001	11 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2002	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2003	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2004	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2005	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2006	10 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2007	8 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2008	8 Mg (tonnes)	USEPA, 2011h
US emissions from semiconductor manufacture	2009	10 Mg (tonnes)	USEPA, 2011h
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Value of California Semiconductor Shipments	2000	13,578,220,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2001	12,757,579,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2002	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2003	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2004	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2005	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2006	9,862,342,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2007	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2008	11,202,833,000 \$	USCB, various years b
Value of California Semiconductor Shipments	2009	11,202,833,000 \$	USCB, various years b
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Value of US Semiconductor Shipments	2000	69,611,043,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2001	66,634,870,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2002	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2003	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2004	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2005	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2006	61,471,483,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2007	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2008	68,900,562,000 \$	USCB, various years b
Value of US Semiconductor Shipments	2009	68,900,562,000 \$	USCB, various years b

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