エチレン換算需給推移

経済産業省製造産業局化学課
（単位：千トン、%）

年別

暦年		輸出 ①	前年比	輸入 ②	前年比	バランス ①－②	ｴﾁﾚﾝ生産 ③	前年比	内需 ③+②-①	前年比	輸出比率 ①/③	輸入比率 ②/内需
2003		2,238.6	3.8	419.8	6.7	1,818.9	7,367.1	3.0	5,548.2	3.0	30.4	7.6
2004		2,206.4	-1.4	388.2	-7.5	1,818.1	7,569.7	2.8	5,751.6	3.7	29.1	6.8
2005		2,269.8	2.9	422.0	8.7	1,847.7	7,618.4	0.6	5,770.7	0.3	29.8	7.3
2006		2,294.1	1.1	489.0	15.9	1,805.1	7,522.3	-1.3	5,717.2	-0.9	30.5	8.6
2007		2,390.7	4.2	394.4	-19.4	1,996.4	7,738.6	2.9	5,742.2	0.4	30.9	6.9
2008		1,828.8	-23.5	541.4	37.3	1,287.4	6,882.4	-11.1	5,594.9	-2.6	26.6	9.7
2009		2,940.4	60.8	407.1	-24.8	2,533.3	6,912.9	0.4	4,379.6	-21.7	42.5	9.3
2010		2,435.3	-17.2	534.6	31.3	1,900.7	7,017.7	1.5	5,117.0	16.8	34.7	10.4
2011		2,192.5	-10.0	708.6	32.6	1,483.9	6,689.3	-4.7	5,205.5	1.7	32.8	13.6
2012		1,909.6	-12.9	704.3	-0.6	1,205.3	6,145.2	-8.1	4,939.9	-5.1	31.1	14.3
2013		2,397.7	25.6	671.6	-4.6	1,726.0	6,695.6	9.0	4,969.6	0.6	35.8	13.5

半期別

暦年	上下	輸出 ①	前年比	輸入 ②	前年比	バランス ①－②	ｴﾁﾚﾝ生産 ③	前年比	内需 ③+②-①	前年比	輸出比率 ①/③	輸入比率 ②/内需
2004	上	1,125.2	0.6	181.0	-9.1	944.2	3,772.5	3.4	2,828.4	3.7	29.8	6.4
	下	1,081.2	-3.5	207.2	-6.1	874.0	3,797.2	2.1	2,923.2	3.7	28.5	7.1
2005	上	1,072.2	-4.7	224.7	24.1	847.6	3,731.9	-1.1	2,884.3	2.0	28.7	7.8
	下	1,197.5	10.8	197.4	-4.7	1000.2	3,886.5	2.4	2,886.3	-1.3	30.8	6.8
2006	上	1,136.0	5.9	276.5	23.1	859.6	3,615.9	-3.1	2,756.3	-4.4	31.4	10.0
	下	1,158.1	-3.3	212.6	7.7	945.5	3,906.4	0.5	2,960.9	2.6	29.6	7.2
2007	上	1,273.2	12.1	192.0	-30.6	1081.2	3,889.2	7.6	2,808.0	1.9	32.7	6.8
	下	1,117.5	-3.5	202.4	-4.8	915.2	3,849.3	-1.5	2,934.2	-0.9	29.0	6.9
2008	上	973.5	-23.5	316.5	64.8	657.0	3,570.6	-8.2	2,913.6	3.8	27.3	10.9
	下	855.4	-23.5	224.9	11.1	630.5	3,311.8	-14.0	2,681.4	-8.6	25.8	8.4
2009	上	1,562.0	60.5	199.8	-36.9	1362.3	3,170.1	-11.2	1,807.8	-38.0	49.3	11.1
	下	1,378.4	61.1	207.3	-7.8	1171.0	3,742.8	13.0	2,571.8	-4.1	36.8	8.1
2010	上	1,161.3	-25.7	274.7	37.5	886.6	3,352.9	5.8	2,466.4	36.4	34.6	11.1
	下	1,274.0	-7.6	259.8	25.3	1014.2	3,664.8	-2.1	2,650.6	3.1	34.8	9.8
2011	上	1,052.2	-9.4	383.4	39.5	668.9	3,338.8	-0.4	2,669.9	8.3	31.5	14.4
	下	1,140.3	-10.5	325.3	25.2	815.0	3,350.6	-8.6	2,535.5	-4.3	34.0	12.8
2012	上	895.1	-14.9	361.3	-5.8	533.8	2,960.5	-11.3	2,426.7	-9.1	30.2	14.9
	下	1,014.4	-11.0	343.0	5.5	671.4	3,184.6	-5.0	2,513.2	-0.9	31.9	13.6
2013	上	1,164.5	30.1	338.7	-6.2	825.7	3,281.9	10.9	2,456.2	1.2	35.5	13.8
	下	1,233.2	21.6	332.9	-2.9	900.3	3,413.7	7.2	2,513.4	0.0	36.1	13.2

四半期

暦年		輸出 ①	前年比	輸入 ②	前年比	バランス ①－②	ｴﾁﾚﾝ生産 ③	前年比	内需 ③+②-①	前年比	輸出比率 ①/③	輸入比率 ②/内需
2009	1Q	766.4	52.1	121.6	-33.4	644.8	1,471.2	-19.8	826.5	-45.4	52.1	14.7
	2Q	795.7	69.4	78.2	-41.6	717.5	1,698.8	-2.2	981.4	-30.0	46.8	8.0
	3Q	688.0	55.0	113.0	5.4	574.9	1,815.6	4.7	1,240.7	-11.3	37.9	9.1
	4Q	690.4	67.7	94.3	-19.8	596.1	1,927.2	22.2	1,331.1	3.8	35.8	7.1
2010	1Q	670.7	-12.5	122.4	0.7	548.3	1,777.3	20.8	1,228.9	48.7	37.7	10.0
	2Q	490.6	-38.3	152.4	94.8	338.2	1,575.7	-7.2	1,237.5	26.1	31.1	12.3
	3Q	600.8	-12.7	134.9	19.3	466.0	1,751.8	-3.5	1,285.8	3.6	34.3	10.5
	4Q	673.2	-2.5	125.0	32.5	548.2	1,913.0	-0.7	1,364.8	2.5	35.2	9.2
2011	1Q	611.7	-8.8	129.8	6.0	482.0	1,758.2	-1.1	1,276.3	3.9	34.8	10.2
	2Q	440.5	-10.2	253.6	66.5	186.9	1,580.6	0.3	1,393.7	12.6	27.9	18.2
	3Q	561.1	-6.6	188.0	39.4	373.1	1,712.6	-2.2	1,339.5	4.2	32.8	14.0
	4Q	579.2	-14.0	137.3	9.9	441.9	1,638.0	-14.4	1,196.0	-12.4	35.4	11.5
2012	1Q	495.2	-19.0	155.7	20.0	339.5	1,543.1	-12.2	1,203.6	-5.7	32.1	12.9
	2Q	399.9	-9.2	205.6	-18.9	194.3	1,417.4	-10.3	1,223.1	-12.2	28.2	16.8
	3Q	517.6	-7.7	166.7	-11.3	350.9	1,577.6	-7.9	1,226.7	-8.4	32.8	13.6
	4Q	496.8	-14.2	176.3	28.4	320.5	1,607.0	-1.9	1,286.5	7.6	30.9	13.7
2013	1Q	589.1	19.0	162.8	4.6	426.2	1,658.9	7.5	1,232.7	2.4	35.5	13.2
	2Q	575.4	43.9	175.9	-14.5	399.5	1,623.0	14.5	1,223.5	0.0	35.5	14.4
	3Q	616.5	19.1	170.6	2.3	445.9	1,614.0	2.3	1,168.1	-4.8	38.2	14.6
	4Q	616.7	24.1	162.3	-7.9	454.4	1,799.7	12.0	1,345.3	4.6	34.3	12.1
2014	1Q	587.4	-0.3	182.9	12.3	404.5	1,727.2	4.1	1,322.7	7.3	34.0	13.8
	2Q											
	3Q											
	4Q											

経済産業省製造産業局化学課
（単位：千トン、%）

月別

暦年		輸出 ①	前年比	輸入 ②	前年比	バランス ①－②	ｴﾁﾚﾝ生産 ③	前年比	内需 ③+②-①	前年比	輸出比率 ①/③	輸入比率 ②/内需
2009	1	203.1	25.3	53.6	-6.0	149.5	501.3	-21.8	351.8	-34.4	40.5	15.2
	2	232.2	43.5	31.1	-52.5	201.2	465.0	-23.4	263.8	-48.3	49.9	11.8
	3	331.0	84.0	36.9	-38.8	294.1	504.9	-13.8	210.8	-54.8	65.6	17.5
	4	288.2	76.3	27.8	-46.5	260.4	561.1	-1.6	300.7	-34.4	51.4	9.2
	5	273.3	71.0	25.4	-47.6	247.9	582.3	-2.0	334.4	-30.8	46.9	7.6
	6	234.2	59.9	25.1	-25.2	209.2	555.5	-3.0	346.3	-24.6	42.2	7.2
	7	222.2	33.7	43.4	17.1	178.8	553.8	-7.4	375.0	-20.1	40.1	11.6
	8	217.7	40.6	33.8	7.4	183.8	628.3	3.7	444.4	-8.0	34.6	7.6
	9	248.1	102.1	35.8	-7.5	212.3	633.5	19.4	421.3	-5.6	39.2	8.5
	10	232.1	83.0	33.0	-19.1	199.1	629.2	18.6	430.1	-3.2	36.9	7.7
	11	225.2	81.4	28.7	-20.8	196.5	634.7	18.1	438.3	-2.6	35.5	6.6
	12	233.2	45.1	32.6	-19.6	200.6	663.3	30.3	462.8	19.0	35.2	7.0
2010	1	236.1	16.3	42.7	-20.3	193.4	670.0	33.7	476.6	35.5	35.2	9.0
	2	212.1	-8.7	34.8	12.0	177.3	593.1	27.5	415.8	57.6	35.8	8.4
	3	222.5	-32.8	44.9	21.5	177.6	514.1	1.8	336.5	59.6	43.3	13.3
	4	172.1	-40.3	48.5	74.7	123.5	506.0	-9.8	382.4	27.2	34.0	12.7
	5	163.7	-40.1	57.2	125.7	106.4	560.9	-3.7	454.5	35.9	29.2	12.6
	6	154.8	-33.9	46.6	86.0	108.2	508.8	-8.4	400.5	15.7	30.4	11.6
	7	198.0	-10.9	44.0	1.4	154.0	593.8	7.2	439.8	17.3	33.3	10.0
	8	205.1	-5.8	46.4	37.2	158.7	600.7	-4.4	442.0	-0.5	34.1	10.5
	9	197.7	-20.3	44.4	24.0	153.3	557.3	-12.0	404.0	-4.1	35.5	11.0
	10	217.8	-6.1	36.3	10.2	181.5	642.0	2.0	460.5	7.1	33.9	7.9
	11	240.4	6.7	38.3	33.4	202.1	625.4	-1.5	423.3	-3.4	38.4	9.0
	12	215.0	-7.8	50.3	54.4	164.7	645.6	-2.7	481.0	3.9	33.3	10.5
2011	1	211.2	-10.6	45.2	5.8	166.0	647.0	-3.4	481.0	0.9	32.6	9.4
	2	191.8	-9.6	35.8	2.9	156.0	596.5	0.6	440.4	5.9	32.2	8.1
	3	208.7	-6.2	48.8	8.7	159.9	514.8	0.1	354.9	5.5	40.5	13.7
	4	152.5	-11.4	73.4	51.2	79.2	503.0	-0.6	423.9	10.8	30.3	17.3
	5	142.1	-13.1	96.2	68.1	46.0	553.1	-1.4	507.2	11.6	25.7	19.0
	6	145.8	-5.8	84.1	80.4	61.8	524.4	3.1	462.6	15.5	27.8	18.2
	7	164.1	-17.1	74.8	70.1	89.3	566.1	-4.7	476.8	8.4	29.0	15.7
	8	198.5	-3.2	62.7	35.1	135.8	612.1	1.9	476.3	7.8	32.4	13.2
	9	198.5	0.4	50.4	13.5	148.0	534.4	-4.1	386.4	-4.4	37.1	13.0
	10	209.1	-4.0	45.0	23.8	164.1	557.2	-13.2	393.1	-14.6	37.5	11.4
	11	197.5	-17.8	52.8	38.0	144.7	556.5	-11.0	411.8	-2.7	35.5	12.8
	12	172.6	-19.7	39.5	-21.6	133.2	524.3	-18.8	391.1	-18.7	32.9	10.1
2012	1	159.8	-24.3	55.6	23.0	104.2	547.3	-15.4	443.1	-7.9	29.2	12.5
	2	163.6	-14.7	49.2	37.3	114.4	525.5	-11.9	411.1	-6.7	31.1	12.0
	3	171.9	-17.6	51.0	4.5	120.9	470.3	-8.6	349.3	-1.6	36.5	14.6
	4	156.5	2.6	56.8	-22.6	99.7	464.2	-7.7	364.5	-14.0	33.7	15.6
	5	121.7	-14.4	89.6	-6.8	32.1	492.3	-11.0	460.2	-9.3	24.7	19.5
	6	121.7	-16.6	59.2	-29.6	62.5	460.9	-12.1	398.4	-13.9	26.4	14.9
	7	143.0	-12.8	57.5	-23.2	85.5	522.9	-7.6	437.4	-8.3	27.4	13.1
	8	191.0	-3.8	57.9	-7.7	133.1	561.9	-8.2	428.8	-10.0	34.0	13.5
	9	183.6	-7.5	51.3	1.7	132.3	492.8	-7.8	360.5	-6.7	37.3	14.2
	10	157.6	-24.6	59.5	32.2	98.1	499.9	-10.3	401.8	2.2	31.5	14.8
	11	161.4	-18.3	68.3	29.3	93.1	540.3	-2.9	447.2	8.6	29.9	15.3
	12	177.8	3.0	48.5	23.0	129.3	566.8	8.1	437.5	11.9	31.4	11.1
2013	1	185.3	16.0	60.0	7.9	125.3	577.3	5.5	452.0	2.0	32.1	13.3
	2	184.8	13.0	50.2	2.0	134.6	525.6	0.0	391.0	-4.9	35.2	12.8
	3	219.0	27.4	52.7	3.4	166.3	556.0	18.2	389.7	11.6	39.4	13.5
	4	192.1	22.7	58.0	2.1	134.1	546.3	17.7	412.2	13.1	35.2	14.1
	5	178.4	46.6	61.3	-31.6	117.1	554.3	12.6	437.2	-5.0	32.2	14.0
	6	204.9	68.4	56.6	-4.4	148.3	522.4	13.3	374.1	-6.1	39.2	15.1
	7	193.6	35.4	59.9	4.2	133.7	542.0	3.6	408.3	-6.7	35.7	14.7
	8	217.3	13.8	54.1	-6.6	163.2	557.4	-0.8	394.2	-8.1	39.0	13.7
	9	205.6	12.0	56.6	10.3	149.0	514.6	4.4	365.6	1.4	40.0	15.5
	10	189.0	19.9	56.5	-5.0	132.5	579.2	15.9	446.7	11.2	32.6	12.6
	11	211.5	31.0	53.7	-21.4	157.7	598.6	10.8	440.8	-1.4	35.3	12.2
	12	216.2	21.6	52.1	7.4	164.1	621.9	9.7	457.8	4.6	34.8	11.4
2014	1	229.0	23.6	58.9	-1.8	170.0	643.7	11.5	473.6	4.8	35.6	12.4
	2	192.1	4.0	55.1	9.8	137.0	572.7	9.0	435.7	11.4	33.5	12.6
	3	166.3	-24.1	68.9	30.7	97.4	510.8	-8.1	413.4	6.1	32.6	16.7
	4	154.2	-19.7	74.8	29.0	79.4	503.1	-7.9	423.7	2.8	30.6	17.7
	5	181.1	1.5	69.2	12.9	111.9	530.4	-4.3	418.5	-4.3	34.1	16.5
	6						483.3	-7.5				

(注)エチレン換算輸出入は、財務省「貿易統計」を基に主要エチレン系製品をそれぞれの原単位により原料であるエチレンの量に換算した。