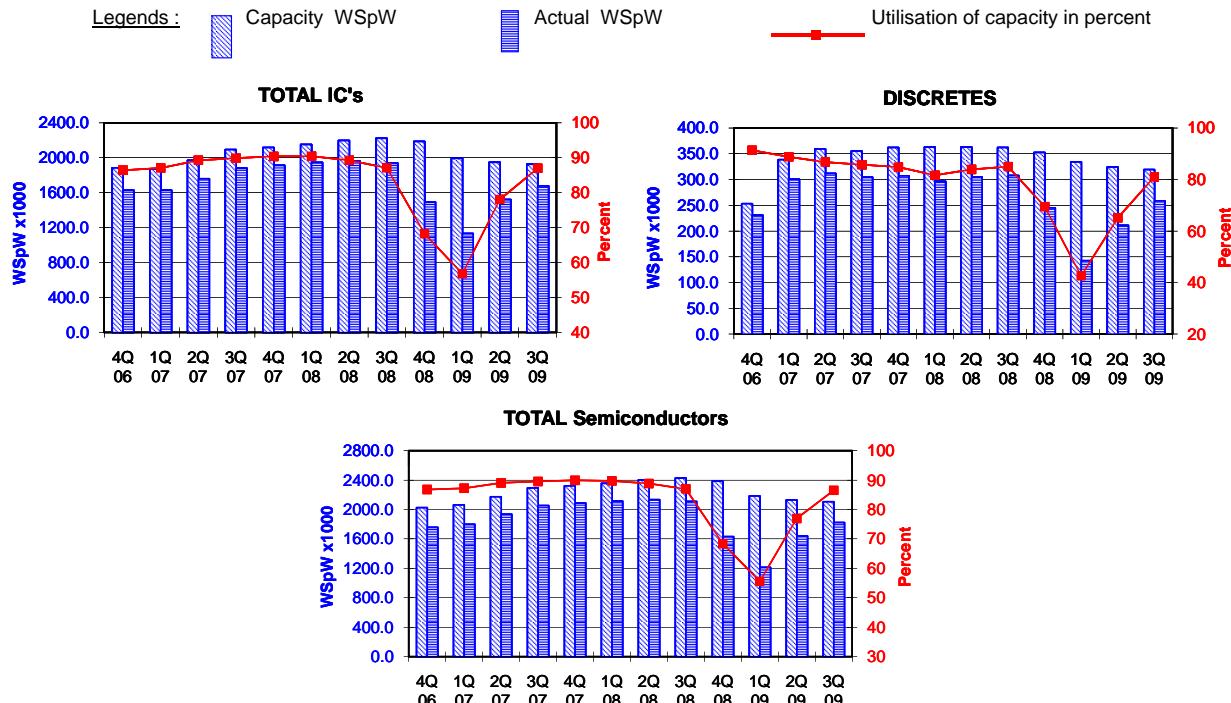


TOTAL IC's and TOTAL Semiconductors data are expressed in 8 inch equivalent wafers. DISCRETES data are expressed in 6 inch equivalent wafers. "TOTAL IC's" include Bipolar data, which were converted for this purpose from 5 inch to 8 inch equivalent wafers by the factor 0.391. "TOTAL Semiconductors" include DISCRETES data, which were converted for this purpose from 6 inch to 8 inch equivalent wafers by the factor 0.563.

WSpW = Wafer-Starts per Week.



TOTAL IC's	Capacity	Wafer-starts per week x 1000	1883.7	1871.9	1971.6	2092.7	2117.9	2151.9	2197.8	2223.1	2187.2	1995.0	1947.9	1926.9
		% growth re. preceding quarter	4.2	-0.6	5.3	6.1	1.2	1.6	2.1	1.2	-1.6	-8.8	-2.4	-1.1
		% growth re. one year ago	15.2	9.9	13.0	15.7	12.4	15.0	11.5	6.2	3.3	-7.3	-11.4	-13.3
	Actual Wafer-Starts	Wafer-starts per week x 1000	1628.3	1629.9	1760.2	1881.2	1914.5	1946.6	1962.1	1937.0	1493.2	1133.3	1521.1	1676.9
		% growth re. preceding quarter	1.8	0.1	8.0	6.9	1.8	1.7	0.8	-1.3	-22.9	-24.1	34.2	10.2
		% growth re. one year ago	8.5	6.9	10.6	17.6	17.6	19.4	11.5	3.0	-22.0	-41.8	-22.5	-13.4
	Utilisation	in percent (%)	86.4	87.1	89.3	89.9	90.4	90.5	89.3	87.1	68.3	56.8	78.1	87.0

DISCRETES (6 inch equiv.)	Capacity	Wafer-starts per week x 1000	252.9	338.5	359.3	355.3	362.0	363.0	362.9	362.1	352.4	334.2	324.1	319.1
		% growth re. preceding quarter	4.1	n.a.	6.1	-1.1	1.9	0.3	0.0	-0.2	-2.7	-5.2	-3.0	-1.5
		% growth re. one year ago	n.a.	n.a.	n.a.	n.a.	7.2	1.0	1.9	-2.7	-7.9	-10.7	-11.9	
	Actual Wafer-Starts	Wafer-starts per week x 1000	231.0	300.6	311.8	304.6	307.1	296.4	304.5	307.8	244.8	142.4	211.1	258.5
		% growth re. preceding quarter	1.0	n.a.	3.7	-2.3	0.8	-3.5	2.7	1.1	-20.5	-41.8	48.2	22.5
		% growth re. one year ago	n.a.	n.a.	n.a.	n.a.	-1.4	-2.3	1.1	-20.3	-52.0	-30.7	-16.0	
	Utilisation	in percent (%)	91.3	88.8	86.8	85.7	84.8	81.7	83.9	85.0	69.5	42.6	65.1	81.0

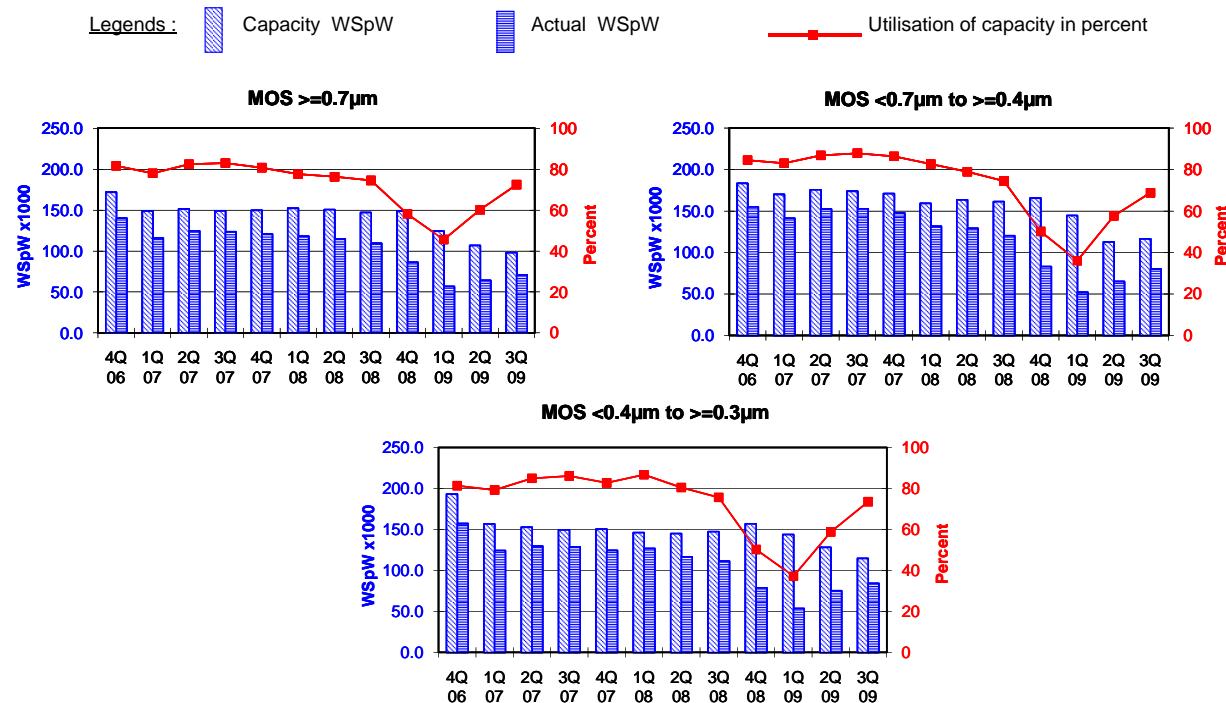
TOTAL Semiconductors	Capacity	Wafer-starts per week x 1000	2026.1	2062.5	2173.9	2292.8	2321.7	2356.3	2402.1	2427.0	2385.6	2183.2	2130.4	2106.5
		% growth re. preceding quarter	4.2	1.8	5.4	5.5	1.3	1.5	1.9	1.0	-1.7	-8.5	-2.4	-1.1
		% growth re. one year ago	n.a.	n.a.	n.a.	n.a.	14.2	10.5	5.9	2.8	-7.3	-11.3	-13.2	
	Actual Wafer-Starts	Wafer-starts per week x 1000	1758.4	1799.1	1935.8	2052.7	2087.4	2113.5	2133.6	2110.3	1631.0	1213.5	1639.9	1822.4
		% growth re. preceding quarter	1.7	2.3	7.6	6.0	1.7	1.2	1.0	-1.1	-22.7	-25.6	35.1	11.1
		% growth re. one year ago	n.a.	n.a.	n.a.	n.a.	17.5	10.2	2.8	-21.9	-42.6	-23.1	-13.6	
	Utilisation	in percent (%)	86.8	87.2	89.0	89.5	89.9	89.7	88.8	87.0	68.4	55.6	77.0	86.5

Green bordered cells contain changes resulting from revised inputs

These statistics are based on data supplied by merchant SC manufacturers who together represent the majority of the world's SC production.

All MOS data are expressed in 8 inch equivalent wafers.

WSpW = Wafer-Starts per Week.



		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
MOS $\geq 0.7\mu\text{m}$	Capacity	Wafer-starts per week x1000	171.8	148.8	151.2	148.9	149.8	152.2	150.5	147.0	148.7	124.3	106.7	97.9
		% growth re. preceding quarter	0.5	-13.4	1.6	-1.5	0.6	1.6	-1.1	-2.3	1.2	-16.4	-14.2	-8.2
		% growth re. one year ago	-1.8	-20.0	-15.5	-12.9	-12.8	2.3	-0.5	-1.3	-0.7	-18.3	-29.1	-33.4
	Actual	Wafer- Starts	Wafer-starts per week x1000	140.2	116.0	124.6	123.5	120.9	118.0	114.8	109.5	86.3	56.7	64.2
MOS $<0.7\mu\text{m}$ $\text{to } \geq 0.4\mu\text{m}$	Capacity	Wafer-starts per week x1000	140.2	116.0	124.6	123.5	120.9	118.0	114.8	109.5	86.3	56.7	64.2	70.9
		% growth re. preceding quarter	-2.4	-17.3	7.4	-0.9	-2.1	-2.4	-2.7	-4.6	-21.2	-34.3	13.2	10.4
		% growth re. one year ago	-7.9	-27.0	-19.1	-14.0	-13.8	1.7	-7.9	-11.3	-28.6	-51.9	-44.1	-35.3
	Utilisation	in percent (%)	81.6	78.0	82.4	82.9	80.7	77.5	76.3	74.5	58.0	45.6	60.2	72.4

		183.3	170.0	175.5	173.8	170.9	159.1	163.4	161.2	165.6	144.6	112.7	116.4	
MOS $<0.7\mu\text{m}$ $\text{to } \geq 0.4\mu\text{m}$	Capacity	Wafer-starts per week x1000	154.9	141.2	152.4	152.7	147.6	131.5	129.0	120.1	83.0	52.1	65.0	80.1
		% growth re. preceding quarter	-2.5	-8.8	7.9	0.2	-3.3	-10.9	-1.9	-6.9	-30.9	-37.2	24.8	23.2
	Actual	Wafer- Starts	Wafer-starts per week x1000	154.9	141.2	152.4	152.7	147.6	131.5	129.0	120.1	83.0	52.1	65.0
	Utilisation	in percent (%)	84.5	83.1	86.8	87.9	86.4	82.7	78.9	74.5	50.1	36.0	57.7	68.8

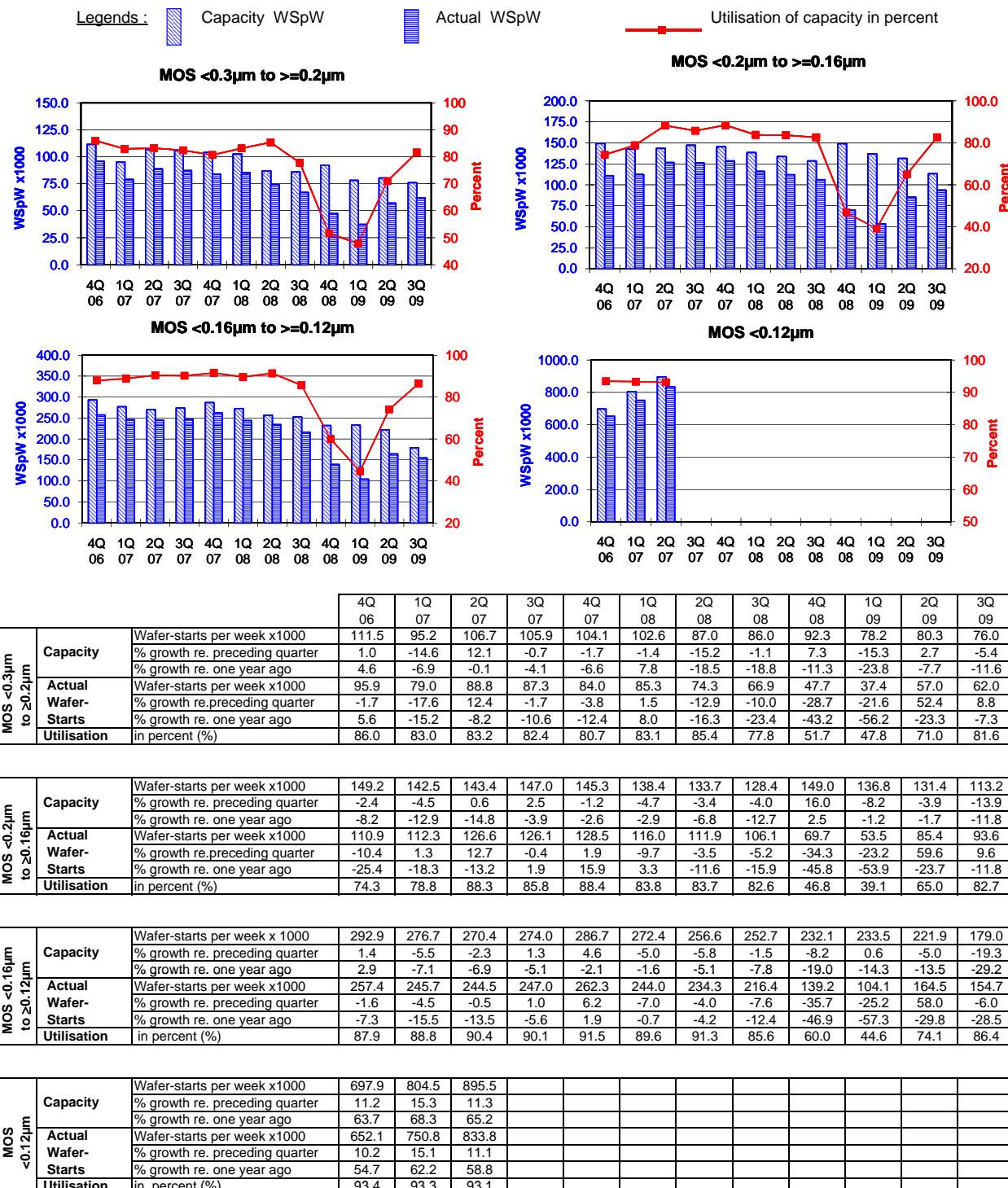
		193.2	156.7	152.7	149.5	150.5	146.2	144.9	147.3	156.9	143.8	128.1	114.6	
MOS $<0.4\mu\text{m}$ $\text{to } \geq 0.3\mu\text{m}$	Capacity	Wafer-starts per week x1000	157.2	124.2	129.7	128.7	124.5	126.8	116.6	111.4	78.8	53.5	75.3	84.3
		% growth re. preceding quarter	-0.3	-21.0	4.4	-0.8	-3.3	1.8	-8.0	-4.5	-29.3	-32.1	40.7	12.0
	Actual	Wafer- Starts	Wafer-starts per week x1000	157.2	124.2	129.7	128.7	124.5	126.8	116.6	111.4	78.8	53.5	75.3
	Utilisation	in percent (%)	81.4	79.3	84.9	86.1	82.7	86.7	80.5	75.6	50.2	37.2	58.8	73.6

 coloured cells reflect revised inputs  bordered cells contain changes resulting from revised inputs

These statistics are based on data supplied by merchant SC manufacturers who together represent the majority of the world's SC production.

All MOS data are expressed in 8 inch equivalent wafers.

WSpW = Wafer-Starts per Week.



MOS <0.3µm to >=0.2µm	Capacity	Wafer-starts per week x1000	111.5	95.2	106.7	105.9	104.1	102.6	87.0	86.0	92.3	78.2	80.3	76.0
		% growth re. preceding quarter	1.0	-14.6	12.1	-0.7	-1.7	-1.4	-15.2	-1.1	7.3	-15.3	2.7	-5.4
		% growth re. one year ago	4.6	-6.9	-0.1	-4.1	-6.6	7.8	-18.5	-18.8	-11.3	-23.8	-7.7	-11.6
	Actual	Wafer-starts per week x1000	95.9	79.0	88.8	87.3	84.0	85.3	74.3	66.9	47.7	37.4	57.0	62.0
Actual	Wafer-Starts	% growth re. preceding quarter	-1.7	-17.6	12.4	-1.7	-3.8	1.5	-12.9	-10.0	-28.7	-21.6	52.4	8.8
		% growth re. one year ago	5.6	-15.2	-8.2	-10.6	-12.4	8.0	-16.3	-23.4	-43.2	-56.2	-23.3	-7.3
		Utilisation	In percent (%)	86.0	83.0	83.2	82.4	80.7	83.1	85.4	77.8	51.7	47.8	71.0

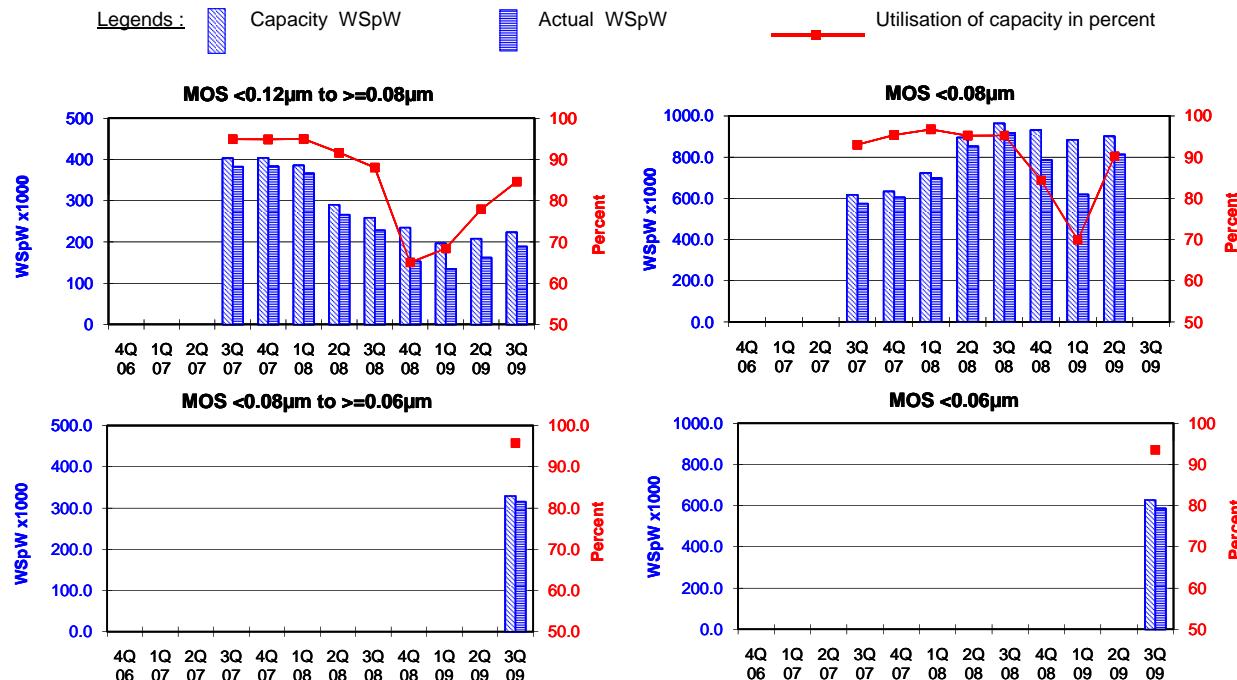
MOS <0.2µm to >=0.16µm	Capacity	Wafer-starts per week x1000	149.2	142.5	143.4	147.0	145.3	138.4	133.7	128.4	149.0	136.8	131.4	113.2
		% growth re. preceding quarter	-2.4	-4.5	0.6	2.5	-1.2	-4.7	-3.4	-4.0	16.0	-8.2	-3.9	-13.9
		% growth re. one year ago	-8.2	-12.9	-14.8	-3.9	-2.6	-2.9	-6.8	-12.7	2.5	-1.2	-1.7	-11.8
	Actual	Wafer-starts per week x1000	110.9	112.3	126.6	126.1	128.5	116.0	111.9	106.1	69.7	53.5	85.4	93.6
Actual	Wafer-Starts	% growth re. preceding quarter	-10.4	1.3	12.7	-0.4	1.9	-9.7	-3.5	-5.2	-34.3	-23.2	59.6	9.6
		% growth re. one year ago	-25.4	-18.3	-13.2	1.9	15.9	3.3	-11.6	-15.9	-45.8	-53.9	-23.7	-11.8
		Utilisation	In percent (%)	74.3	78.8	88.3	85.8	88.4	83.8	83.7	82.6	46.8	39.1	65.0

MOS <0.16µm to >=0.12µm	Capacity	Wafer-starts per week x1000	292.9	276.7	270.4	274.0	286.7	272.4	256.6	252.7	232.1	233.5	221.9	179.0
		% growth re. preceding quarter	1.4	-5.5	-2.3	1.3	4.6	-5.0	-5.8	-1.5	-8.2	0.6	-5.0	-19.3
		% growth re. one year ago	2.9	-7.1	-6.9	-5.1	-2.1	-1.6	-5.1	-7.8	-19.0	-14.3	-13.5	-29.2
	Actual	Wafer-starts per week x1000	257.4	245.7	244.5	247.0	262.3	244.0	234.3	216.4	139.2	104.1	164.5	154.7
Actual	Wafer-Starts	% growth re. preceding quarter	-1.6	-4.5	-0.5	1.0	6.2	-7.0	-4.0	-7.6	-35.7	-25.2	58.0	-6.0
		% growth re. one year ago	-7.3	-15.5	-13.5	-5.6	1.9	-0.7	-4.2	-12.4	-46.9	-57.3	-29.8	-28.5
		Utilisation	In percent (%)	87.9	88.8	90.4	90.1	91.5	89.6	91.3	85.6	60.0	44.6	74.1

These statistics are based on data supplied by merchant SC manufacturers who together represent the majority of the world's SC production.

All MOS data are expressed in 8 inch equivalent wafers.

WSpW = Wafer-Starts per Week.



		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
MOS <0.12µm to ≥0.08µm	Capacity	Wafer-starts per week x1000				403.1	404.1	385.8	290.1	258.8	234.7	196.6	208.0	223.3
		% growth re. preceding quarter				n.a.	0.2	-4.5	-24.8	-10.8	-9.3	-16.2	5.8	7.4
		% growth re. one year ago				n.a.	n.a.	n.a.	-35.8	-41.9	-49.0	-28.3	-13.7	
	Actual Wafer-Starts	Wafer-starts per week x1000				382.6	383.4	366.4	265.9	227.9	152.6	134.5	162.1	189.0
		% growth re. preceding quarter				n.a.	0.2	-4.4	-27.4	-14.3	-33.0	-11.9	20.5	16.6
		% growth re. one year ago				n.a.	n.a.	n.a.	-40.4	-60.2	-63.3	-39.0	-17.1	
	Utilisation	in percent (%)				94.9	94.9	95.0	91.7	88.1	65.0	68.4	77.9	84.6

		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
MOS <0.08µm	Capacity	Wafer-starts per week x1000				616.9	633.4	722.1	894.6	963.1	931.1	884.3	900.9	
		% growth re. preceding quarter				n.a.	2.7	14.0	23.9	7.7	-3.3	-5.0	1.9	
		% growth re. one year ago				n.a.	n.a.	n.a.	56.1	47.0	22.5	0.7		
	Actual Wafer-Starts	Wafer-starts per week x1000				573.8	604.1	698.5	851.8	917.2	785.8	618.1	812.6	
		% growth re. preceding quarter				n.a.	5.3	15.6	21.9	7.7	-14.3	-21.3	31.5	
		% growth re. one year ago				n.a.	n.a.	n.a.	59.8	30.1	-11.5	-4.6		
	Utilisation	in percent (%)				93.0	95.4	96.7	95.2	95.2	84.4	69.9	90.2	

		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09
MOS <0.08µm to ≥0.06µm	Capacity	Wafer-starts per week x1000											329.5
		% growth re. preceding quarter											
		% growth re. one year ago											
	Actual Wafer-Starts	Wafer-starts per week x1000											315.4
		% growth re. preceding quarter											
		% growth re. one year ago											
	Utilisation	in percent (%)											95.7

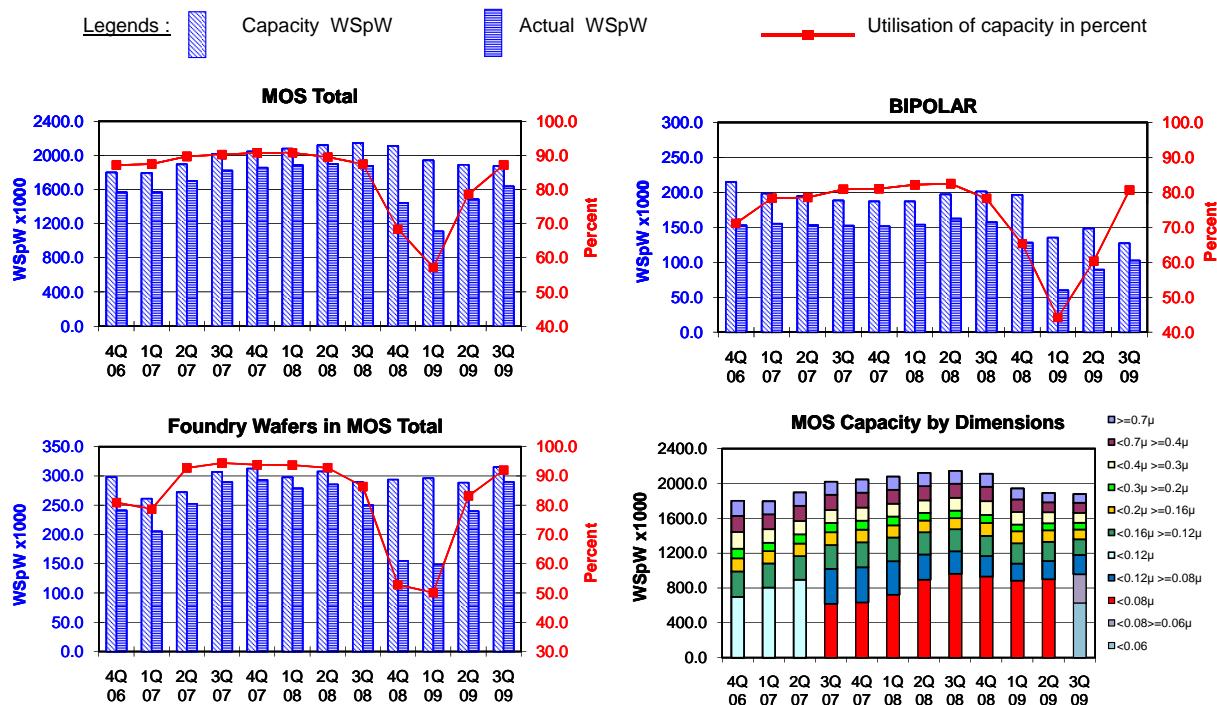
		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09
MOS <0.06µm	Capacity	Wafer-starts per week x1000											627.3
		% growth re. preceding quarter											
		% growth re. one year ago											
	Actual Wafer-Starts	Wafer-starts per week x1000											586.8
		% growth re. preceding quarter											
		% growth re. one year ago											
	Utilisation	in percent (%)											93.5

Yellow coloured cells reflect revised inputs      Green bordered cells contain changes resulting from revised inputs

These statistics are based on data supplied by merchant SC manufacturers who together represent the majority of the world's SC production.

All MOS data are expressed in 8 inch equivalent wafers. Bipolar data are expressed in 5 inch equivalent wafers.

WSpW = Wafer-Starts per Week.



		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
MOS Total	Capacity	Wafer-starts per week x1000	1799.8	1794.4	1895.4	2019.1	2044.8	2078.8	2120.8	2144.5	2110.4	1942.1	1890.0	1877.2
	Capacity	% growth re. preceding quarter	4.4	-0.3	5.6	6.5	1.3	1.7	2.0	1.1	-1.6	-8.0	-2.7	-0.7
	Capacity	% growth re. one year ago	17.0	11.4	14.2	17.2	13.6	15.8	11.9	6.2	3.2	-6.6	-10.9	-12.5
MOS Total	Actual Wafer-Starts	Wafer-starts per week x1000	1568.6	1569.2	1700.4	1821.7	1855.3	1886.5	1898.6	1875.5	1443.1	1109.9	1486.1	1636.8
	Actual Wafer-Starts	% growth re. preceding quarter	2.2	0.0	8.4	7.1	1.8	1.7	0.6	-1.2	-23.1	33.9	10.1	
	Actual Wafer-Starts	% growth re. one year ago	10.1	8.0	11.5	18.7	18.3	20.2	11.7	3.0	-22.2	-41.2	-21.7	-12.7
MOS Total	Utilisation	in percent (%)	87.2	87.4	89.7	90.2	90.7	90.7	89.5	87.5	68.4	57.1	78.6	87.2

		214.7	198.2	194.8	188.3	186.9	187.0	197.0	201.1	196.3	135.3	148.2	127.1	
BIPOLAR (5 inch equiv.)	Capacity	Wafer-starts per week x1000	214.7	198.2	194.8	188.3	186.9	187.0	197.0	201.1	196.3	135.3	148.2	127.1
	Capacity	% growth re. preceding quarter	-0.9	-7.7	-1.7	-3.3	-0.7	0.1	5.3	2.1	-2.4	-31.1	9.5	-14.2
	Capacity	% growth re. one year ago	-13.0	-15.6	-9.4	-13.1	-12.9	-5.7	1.1	6.8	5.0	-27.6	-24.8	-36.8
BIPOLAR (5 inch equiv.)	Actual Wafer-Starts	Wafer-starts per week x1000	152.8	155.2	153.0	152.3	151.5	153.7	162.5	157.4	128.2	59.8	89.4	102.5
	Actual Wafer-Starts	% growth re. preceding quarter	-8.9	1.6	-1.4	-0.5	0.5	1.5	5.7	-3.1	-18.6	-53.4	49.5	14.7
	Actual Wafer-Starts	% growth re. one year ago	-21.5	-14.6	-10.1	-9.2	-0.9	-1.0	6.2	3.3	-15.4	-61.1	-45.0	-34.9
BIPOLAR (5 inch equiv.)	Utilisation	in percent (%)	71.2	78.3	78.5	80.9	81.1	82.2	82.5	78.3	65.3	44.2	60.3	80.6

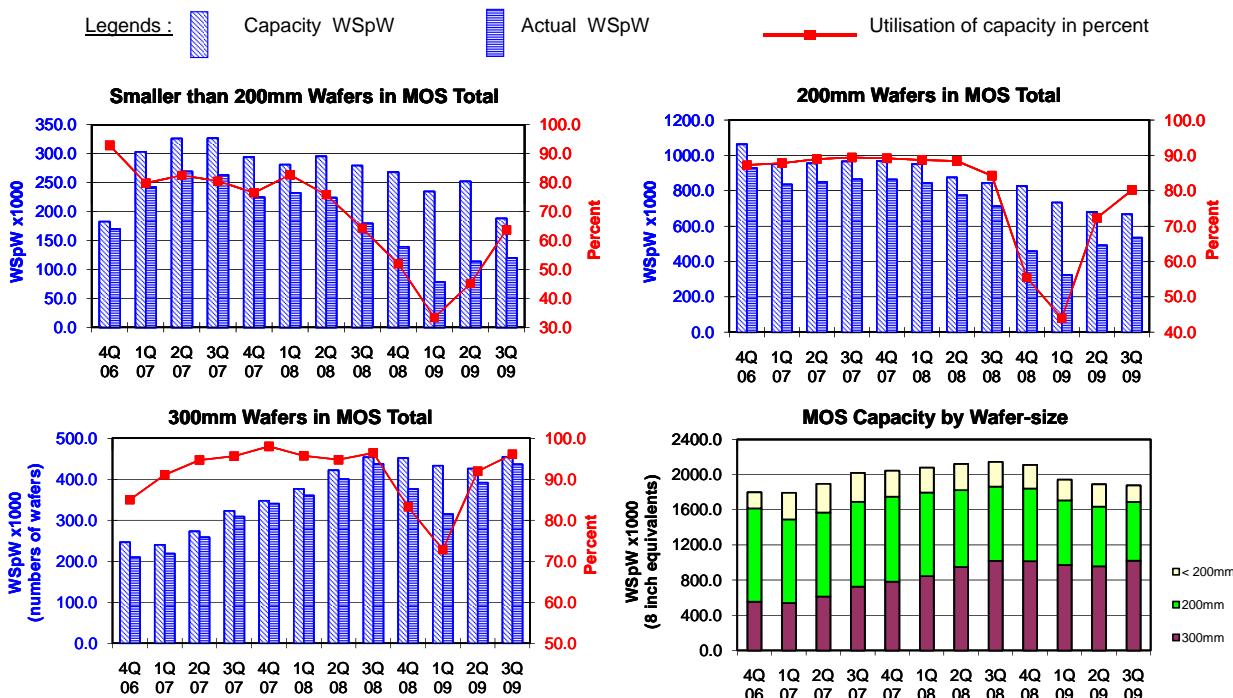
		298.1	261.1	272.2	306.6	312.5	297.7	307.5	289.5	293.7	296.1	288.3	315.2	
Foundry Wafers in MOS Total	Capacity	Wafer-starts per week x1000	298.1	261.1	272.2	306.6	312.5	297.7	307.5	289.5	293.7	296.1	288.3	315.2
	Capacity	% growth re. preceding quarter	3.0	-12.4	4.3	12.6	1.9	-4.7	3.3	-5.9	1.5	0.8	-2.6	9.3
	Capacity	% growth re. one year ago	12.8	-4.0	-2.9	5.9	4.8	14.0	13.0	-5.6	-6.0	-0.5	-6.2	8.9
Foundry Wafers in MOS Total	Actual Wafer-Starts	Wafer-starts per week x1000	241.1	205.3	252.4	289.4	293.1	278.9	285.3	250.0	155.0	148.3	239.7	289.8
	Actual Wafer-Starts	% growth re. preceding quarter	-8.9	-14.8	22.9	14.7	1.3	-4.8	2.3	-12.4	-38.0	-4.3	61.6	20.9
	Actual Wafer-Starts	% growth re. one year ago	-3.8	-17.6	-4.4	9.3	21.6	35.8	13.0	-13.6	-47.1	-46.8	-16.0	15.9
Foundry Wafers in MOS Total	Utilisation	in percent (%)	80.9	78.6	92.7	94.4	93.8	93.7	92.8	86.4	52.8	50.1	83.1	91.9

Green bordered cells contain changes resulting from revised inputs

These statistics are based on data supplied by merchant SC manufacturers who together represent the majority of the world's SC production.

All MOS data are expressed in 8 inch equivalent wafers, except for the 300mm wafer data where annotated as "numbers of wafers".

WSpW = Wafer-Starts per Week.



		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
<b>&lt; 200mm Wafers in MOS Total</b>	<b>Capacity</b>	Wafer-starts per week x1000	182.7	303.3	326.2	326.8	294.2	281.2	295.7	279.4	268.1	234.8	252.3	188.2
		% growth re. preceding quarter	-10.7	66.0	7.6	0.2	-10.0	-4.4	5.1	-5.5	-4.1	-12.4	7.4	-25.4
		% growth re. one year ago	-31.1	14.7	41.4	59.8	61.0	-7.3	-9.4	-14.5	-8.9	-16.5	-14.7	-32.6
<b>Actual Wafer-Starts</b>	<b>Actual</b>	Wafer-starts per week x1000	169.7	242.3	269.2	263.4	225.1	232.5	224.3	179.7	139.2	78.3	113.8	119.9
		% growth re. preceding quarter	-9.1	42.7	11.1	-2.2	-14.5	3.3	-3.5	-19.9	-22.5	-43.7	45.3	5.3
		% growth re. one year ago	-18.4	20.9	39.4	41.1	32.6	-4.0	-16.7	-31.8	-38.1	-66.3	-49.2	-33.3
<b>Utilisation</b>	<b>Utilisation</b>	in percent (%)	92.9	79.9	82.5	80.6	76.5	82.7	75.9	64.3	51.9	33.4	45.1	63.7

		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
<b>200mm Wafers in MOS Total</b>	<b>Capacity</b>	Wafer-starts per week x1000	1062.7	951.1	955.4	966.2	968.7	950.5	875.2	844.7	826.0	733.5	679.7	666.8
		% growth re. preceding quarter	2.0	-10.5	0.5	1.1	0.3	-1.9	-7.9	-3.5	-2.2	-11.2	-7.3	-1.9
		% growth re. one year ago	7.9	-4.7	-6.5	-7.3	-8.8	-0.1	-8.4	-12.6	-14.7	-22.8	-22.3	-21.1
<b>Actual Wafer-Starts</b>	<b>Actual</b>	Wafer-starts per week x1000	927.5	835.1	850.0	864.0	863.9	843.1	774.1	711.9	458.1	322.6	491.4	534.8
		% growth re. preceding quarter	-0.2	-10.0	1.8	1.6	0.0	-2.4	-8.2	-8.0	-35.7	-29.6	52.3	8.8
		% growth re. one year ago	-0.8	-9.0	-9.3	-7.0	-6.9	1.0	-8.9	-17.6	-47.0	-61.7	-36.5	-24.9
<b>Utilisation</b>	<b>Utilisation</b>	in percent (%)	87.3	87.8	89.0	89.4	89.2	88.7	88.4	84.3	55.5	44.0	72.3	80.2

		4Q 06	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q 08	3Q 08	4Q 08	1Q 09	2Q 09	3Q 09	
<b>300mm Wafers in MOS Total</b>	<b>Capacity</b>	WSpW x 1000 expressed in 8 inch equivalent wafers	554.4	540.0	613.8	726.1	781.9	847.1	950.0	1020.4	1016.3	973.8	958.1	1022.2
		WSpW x 1000 expressed in numbers of wafers	246.4	240.0	272.8	322.7	347.5	376.5	422.2	453.5	451.7	432.8	425.8	454.3
		% growth re. preceding quarter	16.2	-2.6	13.7	18.3	7.7	8.3	12.1	7.4	-0.4	-4.2	-1.6	6.7
<b>Actual Wafer-Starts</b>	<b>Actual</b>	WSpW x 1000 expressed in 8 inch equivalent wafers	92.0	54.9	50.4	52.2	41.0	56.9	54.8	40.5	30.0	15.0	0.9	0.2
		WSpW x 1000 expressed in numbers of wafers	471.4	491.9	581.2	694.4	766.4	810.9	900.2	983.9	845.8	709.0	880.9	982.1
		% growth re. preceding quarter	12.5	4.3	18.2	19.5	10.4	5.8	11.0	9.3	-14.0	-16.2	24.2	11.5
<b>Utilisation</b>	<b>Utilisation</b>	in percent (%)	67.3	46.7	47.2	65.7	62.6	64.9	54.9	41.7	10.4	-12.6	-2.1	-0.2

Green bordered cells contain changes resulting from revised inputs

These statistics are based on data supplied by merchant SC manufacturers who together represent the majority of the world's SC production.