

Region + study	symbol	present	future	emis scenæ	O3 metric	delta O3	NOTES
USA, average over entire region							
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	CLE	annual mean	1.3±2.4	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-4.9±1.8	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	4.8±4.5	Table 2
Fiore et al. 2002	W			A1B	summer afternoon mean		4 Table 2
Dentener et al., 2005	V			CLE		-1 to +6	Figure 11a
Dentener et al., 2005	V			MFR		-2 to -10	Figure 11b
C Europe							
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	CLE	annual mean	1.8±1.5	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-2.8±1.1	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	3.9±3.8	Table 2
Szopa et al. 2006 (range over all Europe)	D	2000	2030	CLE	July mean (Fig 1)	-3 to +4	Figure 1
Szopa et al. 2006 (range over all Europe)	D	2000	2030	MFR	July mean (Fig 1)	-4 to +4	Figure 1
Szopa et al. 2006 (range over all Europe)	D	2000	2030	A2	July mean (Fig 1)	-1 to 7.5	Figure 1
Dentener et al., 2005	V			CLE		1 to +6	Figure 11a
Dentener et al., 2005	V			MFR		-10 to 1	Figure 11b
E ASIA							
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	CLE	annual mean	3.8±0.7	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-3.6±0.5	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	7.7±1.8	Table 2
Dentener et al., 2005	V			CLE		1 to 8	Figure 11a
Dentener et al., 2005	V			MFR		-2 to -8	Figure 11b
S Asia							
Dentener et al. 2006 ES&T, 10 models	A	2000	2030	CLE	annual mean	7.2±1.9	Table 2
Dentener et al. 2006 ES&T, 10 models	A	2000	2030	MFR	annual mean	-5.9±1.6	Table 2
Dentener et al. 2006 ES&T, 10 models	A	2000	2030	A2	annual mean	11.8±4.3	Table 2
Dentener et al., 2005	V			CLE		4 to 12	Figure 11a
Dentener et al., 2005	V			MFR		-1 to -6	Figure 11b

SAMERICA

Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	CLE	annual mean	0.5±2.	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-2.4±2.3	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	5.7±2.7	Table 2
Dentener et al., 2005	V			CLE		-2 to 2	Figure 11a
Dentener et al., 2005	V			MFR		0 to -6	Figure 11b

GLOBAL

Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	CLE	annual mean	1.5±1.2	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-2.3±1.1	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	4.3±2.2	Table 2
Fiore e tal. 2008 (transient)	T	2000	2030	CLE	annual mean MDA8		1.8 text p.7
West et al., PNAS 2006	U	2000	2030	A2	annual mean		4.5 Table 2
Unger et al. JGR 2006	Q	2000	2030	A1B	annual sfc O3 (Table 4)		4.66 Table 4
Unger et al. JGR 2006	Q	2000	2030	B1	annual sfc O3 (Table 4)		1.17 Table 4
Unger et al. JGR 2006	Q	2000	2030	CLE	annual sfc O3 (Table 4)		1.42 Table 4
Unger et al. JGR 2006	Q	2000	2030	MFR	annual sfc O3 (Table 4)		-1.65 Table 4

NH

Dentener et al. 2005 (transient; 2020-2030 avg)	V	2000s	2020s	MFR	annual decadal avg	-5	p. 1745
Dentener et al. 2005 (transient; 2020-2030 avg)	V	2000s	2020s	CLE	annual decadal avg		5 Abstract
Dentener et al. 2006 ES&T, 10 models	A	2000	2030	CLE	annual mean	2.3±0.5	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-2.9±0.6	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	5.9±2.1	Table 2

SH

Dentener et al. 2006 ES&T, 10 models	A	2000	2030	CLE	annual mean	0.6±2.1	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	MFR	annual mean	-1.7±2.3	Table 2
Dentener et al. 2006 (ES&T; 26 models)	A	2000	2030	A2	annual mean	2.7±2.6	Table 2

Global + HTAP regions

Wild et al. 2012

C

2000 2050 All

annual mean

Figure 8