


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	<b>Coal extraction data</b>														
2	<b>Richard Heede</b>														
3	<i>Climate Mitigation Services</i>														
4	File started: 11 January 2005														
5	Last modified: August 2005														
6															
7															
8															
9	<b>Exxon Mobil Corporation</b>											yellow column indicates original reported units			
10	www.exxon.com Irving, Texas														
11	<b>Production / Extraction data</b>														
12	<b>Year</b>	<b>Steam coal</b>				<b>Metallurgical Coal</b>				<b>Total Coal</b>					
13		Gross production		Gross production		Gross production		Gross production		Gross production		Gross production			
14		Million tons/yr		Million tonnes/yr		Million tons/yr		Million tonnes/yr		Million tons/yr		Million tonnes/yr			
15															
17	1950														
18	1951														
19	1952														
20	1953														
21	1954														
22	1955														
23	1956														
24	1957														
25	1958														
26	1959														
27	1960														
28	1961														
29	1962	Assumed all bituminous													
30	1963														
31	1964														
32	1965														
33	1966														
34	1967														
35	1968														
36	1969														
37	1970	1.5	1.4					1.5	1.4						
38	1971	3.1	2.8					3.1	2.8						
39	1972	4.6	4.2					4.6	4.2						
40	1973	6.1	5.6					6.1	5.6						
41	1974	7.7	7.0					7.7	7.0						
42	1975	9.2	8.3					9.2	8.3						
43	1976	10.7	9.7					10.7	9.7						
44	1977	12.3	11.1					12.3	11.1						
45	1978	13.8	12.5					13.8	12.5						
46	1979	15.3	13.9					15.3	13.9						
47	1980	16.9	15.3					16.9	15.3						
48	1981	18.4	16.7					18.4	16.7						
49	1982	19.9	18.1					20.0	18.1						
50	1983	21.5	19.5	0.04	0.04			22.8	20.7						
51	1984	23.0	20.9	1.3	1.2			25.6	23.2						
52	1985	26.0	23.6	2.6	2.3			29.8	27.0						
53	1986	27.0	24.5	3.8	3.5			31.8	28.9						
54	1987	30.0	27.2	4.8	4.4			35.9	32.6						
55	1988	32.0	29.0	5.9	5.3			38.5	34.9						
56	1989	36.0	32.7	6.5	5.9			43.6	39.5						
57	1990	40.0	36.3	7.6	6.9			47.8	43.4						
58	1991	39.0	35.4	7.8	7.1			47.2	42.8						
59	1992	37.0	33.6	8.2	7.4			37.0	33.6						
60	1993	36.0	32.7					36.0	32.7						
61	1994	36.0	32.7					36.0	32.7						
62	1995	16.0	14.5					16.0	14.5						
63	1996	15.0	13.6					15.0	13.6						
64	1997	15.0	13.6					15.0	13.6						
65	1998	15.5	14.1					15.5	14.1						
66	1999	16.9	15.3					16.9	15.3						
67	2000	16.6	15.1					16.6	15.1						
68	2001	12.6	11.4					12.6	11.4						
69	2002	3.0	2.7					3.0	2.7						
70	2003														
71	2004														
72	2005														
73	2006														
74	2007														
75	2008														
76	2009														
77	2010														
78															
79	<b>Total</b>	<b>634</b>	<b>575</b>	<b>48</b>	<b>44</b>	<b>682</b>	<b>619</b>								
80															
81	1970-2002 total:											619			
82	<b>Coal Types:</b>	Lignite:	0.00%	Assume thermal	100.00%	Metallurg./Anthrac.	0.00%								100.00%
83															

Exxon

**Cell:** K11

**Comment:** Rick Heede:

Coal production by coal mining companies and state-owned enterprises, including subsidiaries of oil and gas companies.

Coal types produced are not ordinarily reported by coal operators (except for metallurgical coal). We distinguish, where possible and reasonably well known, between hard (bituminous and subbituminous) and soft (lignite or peat) coals, especially for the larger companies operating in regions such as Australia and India where soft coals are predominant. Soft coals have lower carbon content per tonne than do hard coals.

**Cell:** D37

**Comment:** Rick Heede:

Coal production data from Standard Oil (NJ) and Exxon Corp (various) Annual Reports.

**Cell:** G49

**Comment:** Rick Heede:

Coal production data from Mobil Corporation (various) Annual Reports.

**Cell:** D77

**Comment:** Rick Heede:

AR 2010 reports capital and exploration expenditures in power and coal, but no production table (Rhea)