



Weir International, Inc.
Mining, Geology and Energy Consultants

United States

Longwall Mining Statistics

1989 - 2009

Table of Contents

Tables

1	2009 US Longwall Census
2	2009 US Longwall Mine Production and Productivity
3	2008 US Longwall Mine Production and Productivity
4	2007 US Longwall Mine Production and Productivity
5	2006 US Longwall Mine Production and Productivity
6	2005 US Longwall Mine Production and Productivity
7	2004 US Longwall Mine Production and Productivity
8	2003 US Longwall Mine Production and Productivity
9	2002 US Longwall Mine Production and Productivity
10	2001 US Longwall Mine Production and Productivity
11	2000 US Longwall Mine Production and Productivity
12	1999 US Longwall Mine Production and Productivity
13	1998 US Longwall Mine Production and Productivity
14	Longwall Mine Productivity and Years of Mine Operation

Figures

1	Number and Size of Longwall Mines
2	Production from Longwall Mines Compared to Non-Longwall Underground Mines
3	Production from Union Longwall Mines Compared to Non-Union Longwall Mines (Percent of Total Longwall Production)
4	Production from Eastern Longwall Mines Compared to Western Longwall Mines (Percent of Total Longwall Production)
5	US Coal Production by Mine Type
6	Productivity from Longwall Mines Compared to Non-Longwall Underground Mines
7	Productivity from Union Longwall Mines Compared to Non-Union Longwall Mines
8	Productivity from Eastern Longwall Mines Compared to Western Longwall Mines
9	Employees at Longwall Mines Compared to Non-Longwall Underground Mines
10	US Longwall Mine Panel Dimensions

Exhibit

1	US Longwall Mines Operating in 2009
---	-------------------------------------

Notes:

Controlling Companies and Operating Companies for all years are listed as current owners and operators.

All tonnage is expressed in clean tons.

Data for number of employees and tons per employee-hour include employees working underground, on the surface, and in the preparation plant, as well as office workers at the mine site, as reported on MSHA Form 7000-2.

Data source for all Tables and Figures, except Table 1 and Figure 10, is Platts COALdat and SNL. Data source for Table 1 and Figure 10 is Coal Age, February 2010.

Table 2
2009 US Longwall Mine Production and Productivity

Productivity Ranking	Controlling Company	Operating Company	Mine	State	County	Union Affiliator	Tons (000)	No. of Employees	Average Tons Per Employee Hour
1	Williamson Energy, LLC	Mach Mining, LLC	Mach No. 1	IL	Williamson	Non-Union	5,921	173	14.30
2	Arch Coal, Inc.	Canyon Fuel Company, LLC	Sufco	UT	Sevier	Non-Union	6,748	369	8.74
3	Oxbow Carbon & Minerals, Inc.	Oxbow Mining, Inc.	Elk Creek	CO	Gunnison	Non-Union	5,703	352	8.34
4	BHP Minerals Group	San Juan Coal Company	San Juan South	NM	San Juan	Oper. Engrs.	6,499	463	7.27
5	CONSOL Energy Inc.	CONSOL Pennsylvania Coal Company	Enlow Fork	PA	Greene	Non-Union	11,093	646	6.87
6	Deseret Generation & Transmission Coop	Blue Mountain Energy, Inc.	Deserado	CO	Rio Blanco	UMWA	2,214	173	6.44
7	C W Mining Company	C W Mining Company	Bear Canyon No. 4	UT	Emery	Non-Union	633	80	6.31
8	PacifiCorp	Energy West Mining Company	Deer Creek	UT	Emery	UMWA	3,833	327	6.25
9	Peabody Energy	Twentymile Coal Company	Twentymile	CO	Routt	Non-Union	7,827	564	6.19
10	Pacific Minerals, Inc.	Bridger Coal Company	Bridger Underground	WY	Sweetwater	IBB	3,472	235	6.18
11	Arch Coal, Inc.	Canyon Fuel Company, LLC	Skyline No. 3	UT	Carbon	Non-Union	2,718	216	5.64
12	Alliance Resource Partners, LP	Mettiki Coal WV, LLC	Mountain View	WV	Tucker	Non-Union	2,215	196	5.32
13	Arch Coal, Inc.	Canyon Fuel Company, LLC	Dugout Canyon	UT	Carbon	Non-Union	3,291	282	5.32
14	Murray Energy Corporation	American Energy Corporation	Century	OH	Monroe	Non-Union	6,033	492	5.32
15	CONSOL Energy Inc.	CONSOL Pennsylvania Coal Company	Bailey	PA	Greene	Non-Union	10,232	780	5.30
16	Murray Energy Corporation	Ohio Valley Coal Company	Powhatan No. 6	OH	Belmont	UMWA	6,733	549	5.24
17	Arch Coal, Inc.	Mingo Logan Coal Company	Mountaineer II	WV	Logan	Non-Union	3,756	306	5.19
18	Arch Coal, Inc.	Mountain Coal Company, LLC	West Elk	CO	Gunnison	Non-Union	4,475	400	5.13
19	CONSOL Energy Inc.	CONSOL Energy Inc.	Loveridge No. 22	WV	Marion	UMWA	6,004	561	4.57
20	CONSOL Energy Inc.	McElroy Coal Company	McElroy	WV	Marshall	UMWA	9,864	870	4.54
21	Murray Energy Corporation	UtahAmerican Energy, Inc.	West Ridge	UT	Carbon	Non-Union	3,063	325	4.50
22	CONSOL Energy Inc.	CONSOL Energy Inc.	Robinson Run No. 95	WV	Harrison	UMWA	5,545	527	4.25
23	Alpha Natural Resource Partners	Foundation Coal West, Inc.	Cumberland	PA	Greene	UMWA	6,819	740	3.87
24	Patriot Coal Company, LP	Speed Mining, Inc.	American Eagle	WV	Kanawha	Non-Union	2,072	215	3.82
25	Alpha Natural Resource Partners	Emerald Mines Corporation	Emerald No. 1	PA	Greene	UMWA	5,559	690	3.69
26	Patriot Coal Company, LP	Eastern Associated Coal Corp.	Federal No. 2	WV	Monongalia	UMWA	3,810	494	3.56
27	Chevron Texaco Corporation	Pittsburg & Midway Coal Mining Company	North River No. 1	AL	Tuscaloosa	UMWA	2,706	370	3.33
28	CONSOL Energy Inc.	CONSOL Energy Inc.	Blacksville No. 2	WV	Monongalia	UMWA	3,769	535	3.06
29	Murray Energy Corporation	American Coal Company	Galatia No. 56-1	IL	Saline	Non-Union	6,267	885	2.98
30	CONSOL Energy Inc.	CONSOL Energy Inc.	Buchanan No. 1	VA	Buchanan	Non-Union	2,846	576	2.56
31	Walter Industries, Inc.	Jim Walter Resources, Inc.	Jim Walters No. 4	AL	Tuscaloosa	UMWA	2,719	519	2.23
32	Global Mining Group, LLC	Signal Peak Energy, LLC	Bull Mountains Mine No. 1	MT	Musselshell	Non-Union	776	155	2.22
33	Massey Energy Company	Independence Coal Company, Inc.	Revolution (Justice No. 1)	WV	Boone	Non-Union	612	151	1.96
34	Bowie Resources, LLC	Bowie Resources, Ltd.	Bowie No. 2	CO	Delta	Non-Union	1,213	309	1.96
35	Walter Industries, Inc.	Jim Walter Resources, Inc.	Blue Creek No. 7	AL	Tuscaloosa	UMWA	3,366	756	1.83
36	Massey Energy Company	Elk Run Coal Company, Inc.	Logans Fork (Castle)	WV	Boone	Non-Union	294	69	1.68
37	CONSOL Energy Inc.	Eighty-Four Mining Company	Mine 84	PA	Washington	UMWA	514	215	1.39
38	Drummond Company, Inc.	Drummond Company, Inc.	Shoal Creek	AL	Jefferson	UMWA	1,615	560	1.31
39	Cliffs Natural Resources Inc.	Oak Grove Resources, LLC	Oak Grove	AL	Jefferson	UMWA	871	309	1.25
40	Cliffs Natural Resources Inc.	Pinnacle Mining Company, LLC	Gary No. 50 (Pinnacle)	WV	Wyoming	UMWA	518	262	0.92
41	CONSOL Energy Inc.	CONSOL Energy Inc.	Shoemaker	WV	Marshall	UMWA	296	414	0.29
Total All Longwall Mines							164,514	17,110	4.24
Average Tons and Employees per Longwall Mine							4,013	417	
Total All US Underground Mines							332,003	45,806	3.03
Total All US Non-Longwall Underground Mines							167,489	28,696	2.30
Longwall Mines as a Percent of US Underground Mines							49.6	37.4	

Figure 1
Number and Size of Longwall Mines

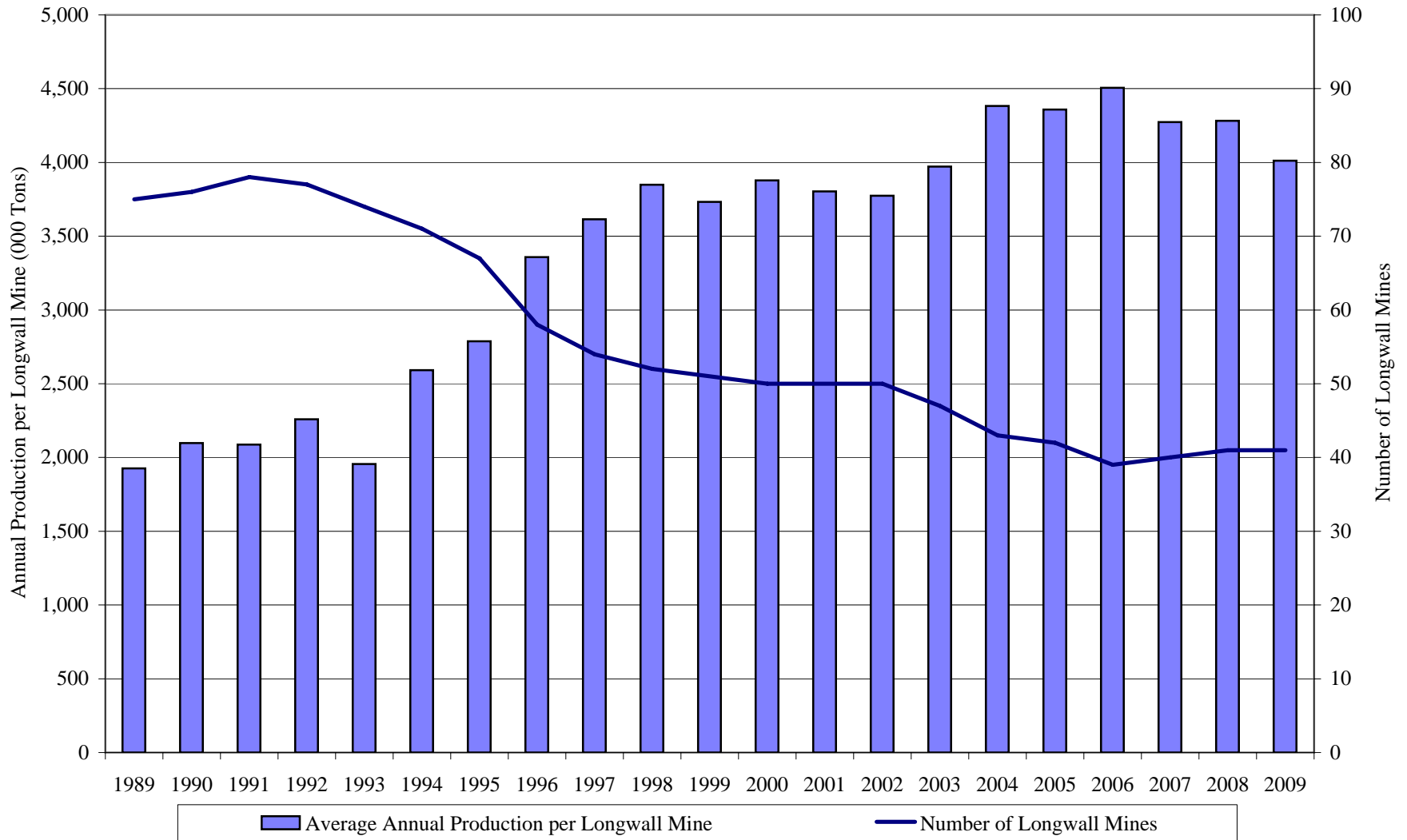


Figure 4
Production from Eastern Longwall Mines Compared to Western Longwall Mines

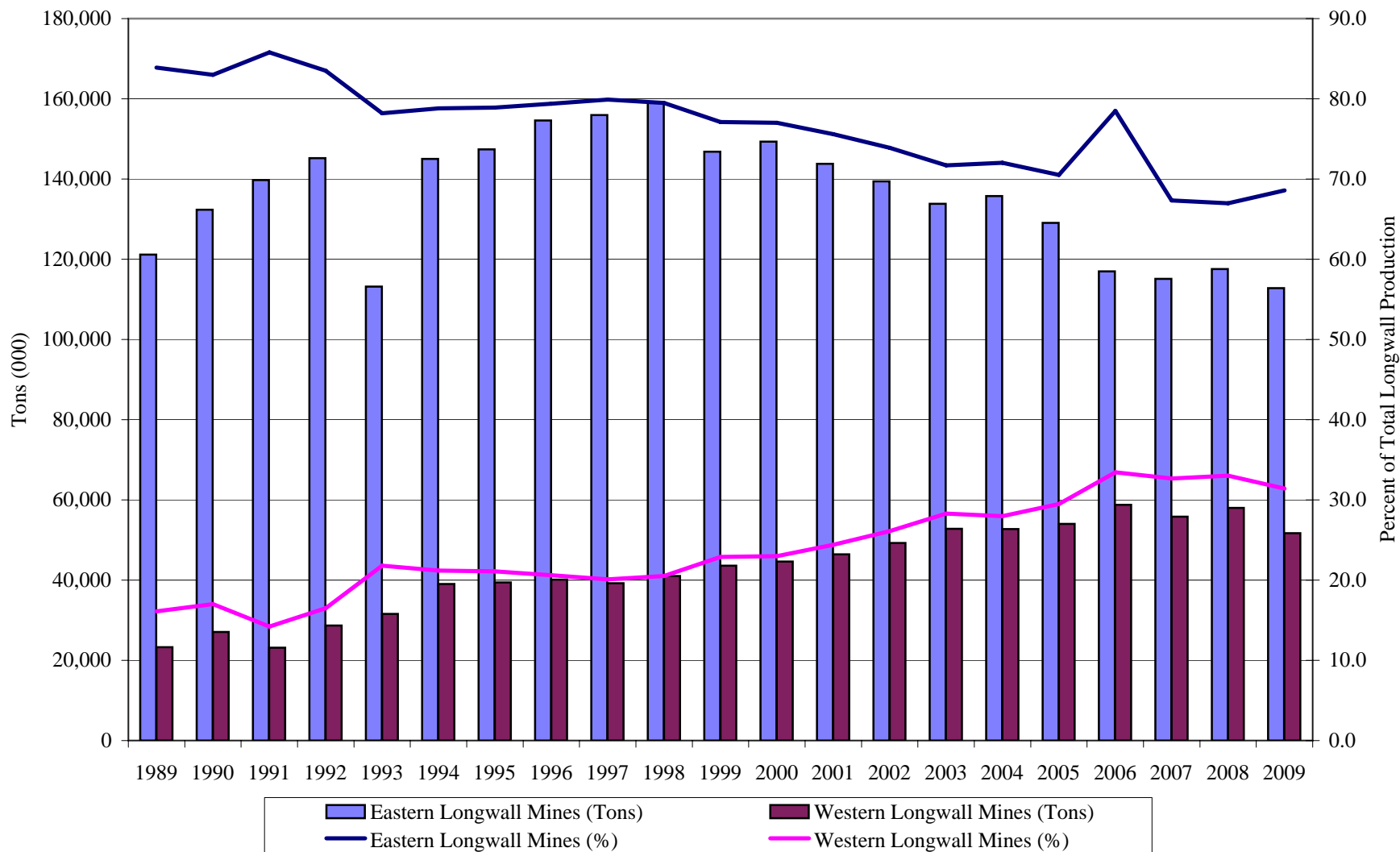


Figure 5
US Coal Production by Mine Type

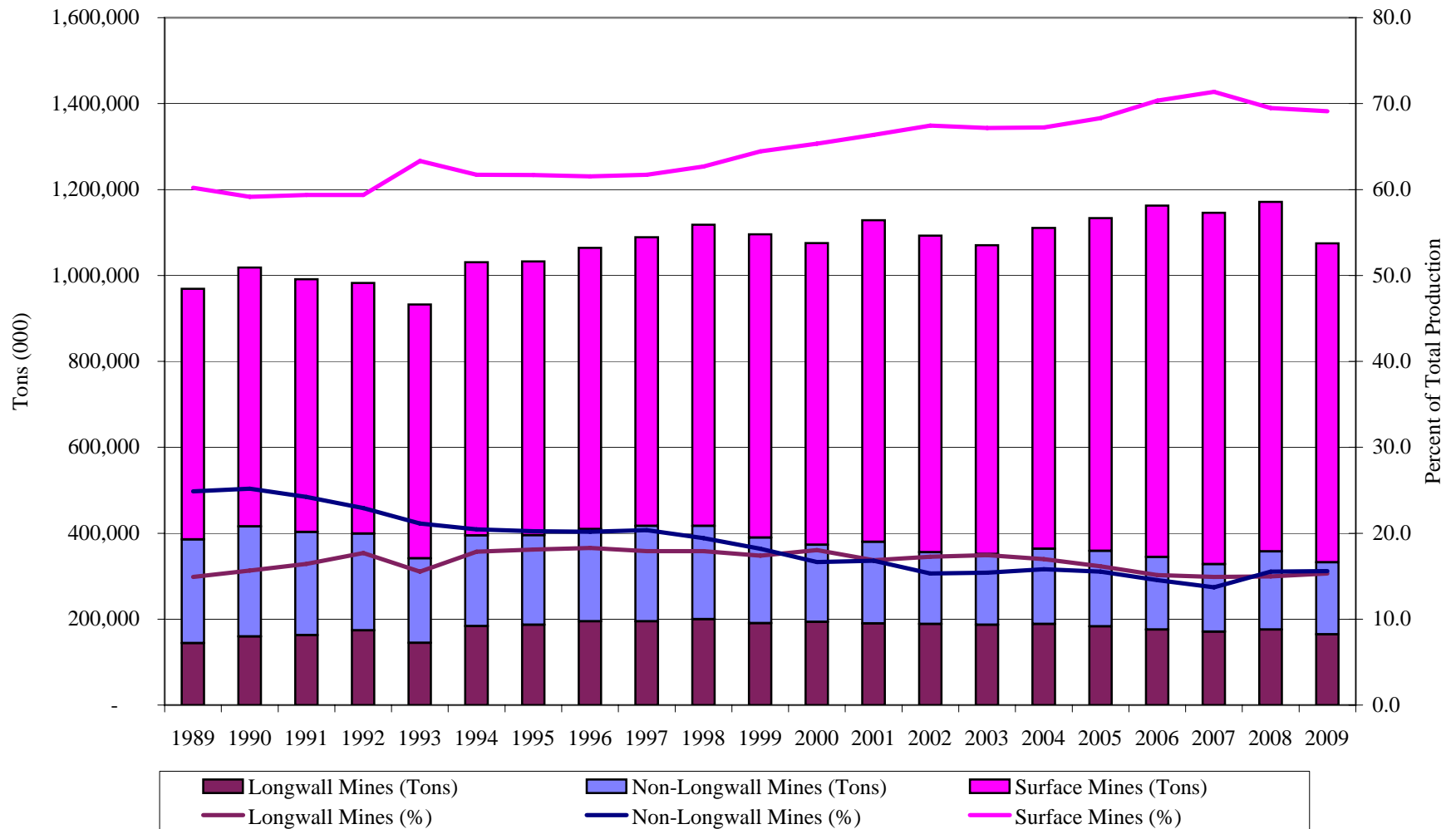
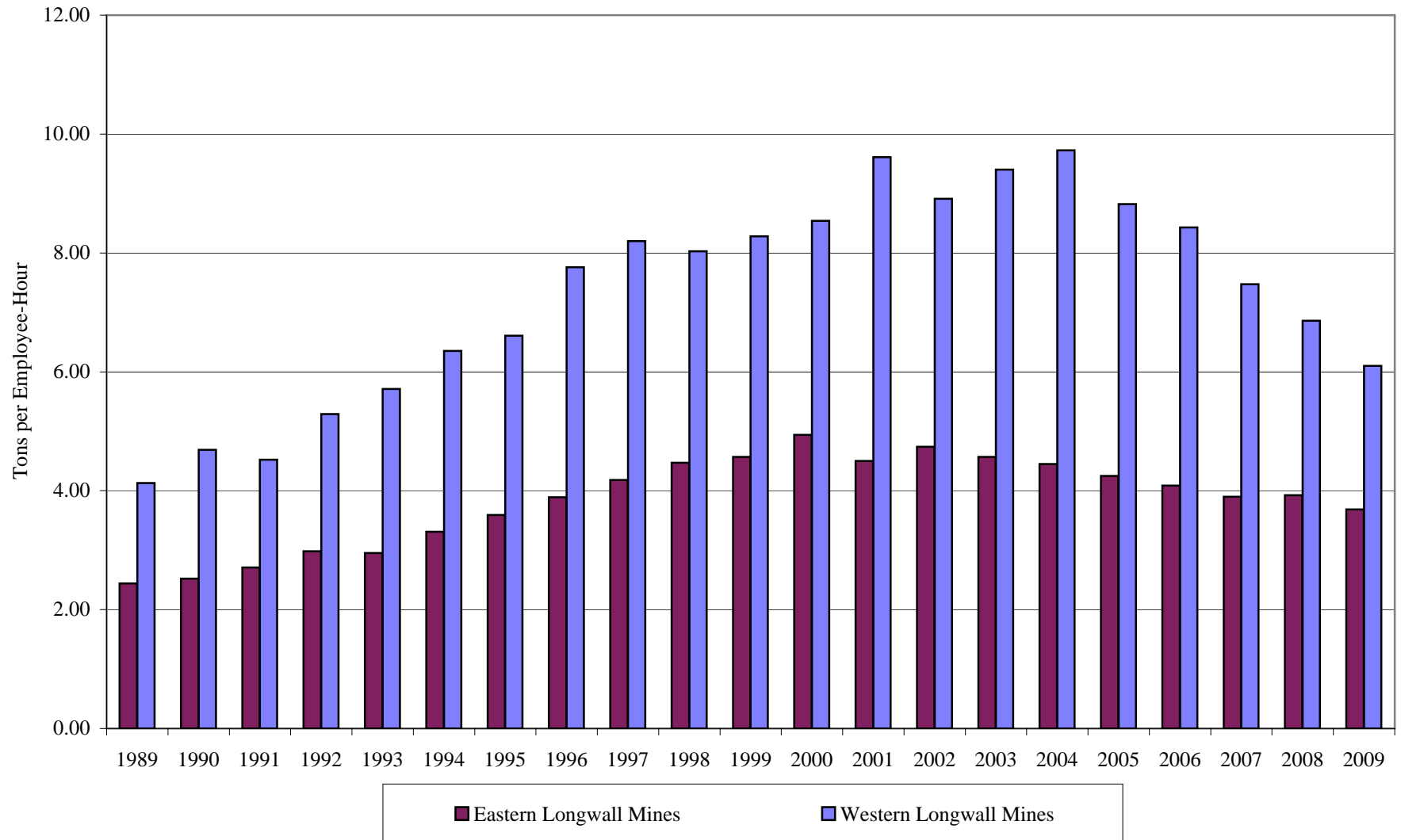


Figure 8
Productivity from Eastern Longwall Mines Compared to Western Longwall Mines





For a complete copy of Weir International, Inc.'s *United States Longwall Mining Statistics 1989 - 2009* brochure, please contact us at weir@weirintl.com.