

ESTIMATED BITUMINOUS COAL RESERVES IN PENNSYLVANIA

	Estimated original deposit (millions of net tons)	Mined out and lost through 1942 (millions of net tons)	Mined (thousands of net tons)							Total mined 1943-1950 (thousands of net tons)	Lost 1943 through 1950 assuming 60% recovery (thousands of net tons)	Mined out and lost 1943 through 1950 (thousands of net tons)	Total mined out and lost 12/31/50 (thousands of net tons)	Estimated coal remaining 12/31/50 (millions of net tons)	
			1943	1944	1945	1946	1947	1948	1949						1950
Allegheny	3,515	1,370	17,809	18,541	22,063	15,552	18,695	15,329	10,406	11,940	130,335	52,134	182,469	1,552,469	1,963
Armstrong	4,125	220	5,261	5,536	7,449	4,949	6,181	6,143	3,701	4,261	43,481	17,392	60,873	280,873	3,844
Beaver	1,390	17	406	340	369	230	435	428	319	427	2,954	1,181	4,135	21,135	1,369
Bedford	285	40	629	739	950	616	950	887	331	296	5,398	2,159	7,557	47,557	237
Blair	85	30	114	112	151	166	234	299	324	366	1,766	706	2,472	32,472	53
Bradford	50	20		4			5		7	12	28	11	39	20,039	30
Butler	4,570	75	1,141	1,183	1,914	1,575	2,232	1,885	1,612	2,745	14,287	5,715	20,002	95,062	4,475
Cambria	5,920	865	18,508	18,506	16,977	14,702	17,071	15,458	10,767	12,449	124,438	49,775	174,213	1,039,213	4,881
Cameron	70		2	4		3	5	19	33	99					
Centre	565	105	956	1,211	1,796	1,447	1,475	1,502	973	974	10,334	4,133	14,467	119,467	446
Clarion	2,245	80	3,481	3,297	5,402	2,833	3,448	3,309	2,851	3,124	27,745	11,098	38,843	118,843	2,127
Clearfield	4,390	435	5,873	6,397	9,436	6,444	8,092	8,103	5,162	6,177	55,684	22,273	77,957	512,957	3,878
Clinton	125	20	403	223	119	259	526	503	456	649	3,138	1,255	4,393	24,393	101
Elk	615	80	699	636	515	475	841	1,044	764	855	5,829	2,331	8,160	88,160	527
Fayette	7,565	2,000	22,889	22,668	20,430	16,497	18,470	15,385	9,205	10,079	135,623	54,249	189,872	2,189,872	5,376
Fulton	33	1	236				143	119	87	112	697	279	976	1,976	31
Greene	10,610	173	7,189	8,488	8,821	9,258	17,742	12,458	8,732	10,123	82,811	33,124	115,935	288,935	10,321
Huntingdon	140	30	421	597	1,125	809	630	390	331	405	4,708	1,883	6,591	36,591	103
Indiana	6,973	533	9,703	10,770	10,651	8,951	9,036	8,548	6,062	7,810	71,531	28,612	100,143	633,143	6,340
Jefferson	3,670	350	2,493	2,280	2,727	2,564	3,018	2,725	1,647	2,003	19,457	7,783	27,240	377,240	3,293
Lawrence	1,110	25	145	59	216	96	190	238	162	455	1,561	624	2,185	27,185	1,083
Lycoming	80	7	51	44	56	49	33	25	26	33	317	127	444	7,444	73
Mercer	550	90	418	634	958	401	354	390	406	508	4,069	1,627	5,696	95,696	454
McKean	465	2	2		17	41	2	6	24	65	157	63	220	2,220	463
Somerset	6,700	400	7,613	8,237	8,967	664	8,027	7,544	4,961	5,902	51,915	20,766	72,681	472,681	6,227
Tioga	170	6	302	268	250	157	173	205	142	149	1,646	658	2,304	8,304	162
Washington	11,580	1,020	20,312	21,129	22,443	18,984	16,623	18,245	12,484	14,745	144,965	57,986	202,951	1,222,951	10,357
Westmoreland	7,020	1,595	12,613	12,457	13,462	9,748	9,883	8,994	5,224	6,132	78,513	31,405	109,918	1,704,918	5,315
<b>Total</b>	<b>84,616</b>	<b>9,589</b>	<b>139,669</b>	<b>144,360</b>	<b>157,264</b>	<b>117,470</b>	<b>144,505</b>	<b>130,181</b>	<b>87,199</b>	<b>102,895</b>	<b>1,023,387</b>	<b>409,351</b>	<b>1,432,738</b>	<b>11,021,736</b>	<b>73,529</b>

Revision of estimate by G.H.Ashley published in Pennsylvania's Mineral Heritage page 83, 1944 by M.N.Shaffner 1952.

Columns 1 and 2 after G.H.Ashley, Columns 3 to 10 from annual reports of Pa. Dept. of Mines. For discussion of methods used by Ashley in calculating columns 1 and 2 see Pennsylvania's Mineral Heritage pp. 77 to 85

Coal lost= coal not recoverable in mining plus coal not recoverable for other reasons. An average loss of 40% is assumed

Coals in beds less than 1 foot thick are not included in calculating reserves