Table 6. U.S. Coal Supply, Consumption, and Inventories

U.S. Energy Information Administration | Short-Term Energy Outlook - September 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
Supply (million short tons)															
Production	**273.6**	**263.6**	**274.6**	**282.5**	**266.4**	**237.5**	*261.4*	*262.7*	*245.9*	*255.0*	*271.3*	*269.7*	**1094.3**	*1028.0*	*1041.9*
Appalachia	**87.3**	**85.7**	**81.8**	**82.1**	**80.6**	**79.2**	*78.5*	*81.2*	*76.0*	*79.6*	*79.5*	*78.7*	**336.9**	*319.5*	*313.9*
Interior	**41.5**	**41.1**	**45.0**	**42.6**	**44.3**	**39.0**	*38.8*	*36.1*	*34.3*	*36.2*	*37.6*	*36.7*	**170.3**	*158.2*	*144.8*
Western	**144.8**	**136.8**	**147.8**	**157.7**	**141.5**	**119.3**	*144.1*	*145.4*	*135.6*	*139.2*	*154.2*	*154.2*	**587.1**	*550.3*	*583.2*
Primary Inventory Withdrawals	**5.5**	**-1.1**	**1.6**	**1.8**	**0.4**	**0.5**	*3.8*	*-0.2*	*5.5*	*-1.1*	*1.6*	*-2.6*	**7.9**	*4.5*	*3.5*
Imports	**3.4**	**3.4**	**3.6**	**2.7**	**2.0**	**2.3**	*3.2*	*3.4*	*2.5*	*2.5*	*3.3*	*2.9*	**13.1**	*10.9*	*11.1*
Exports	**26.6**	**27.0**	**26.0**	**27.7**	**28.6**	**37.5**	*31.7*	*26.4*	*25.7*	*26.2*	*25.2*	*25.4*	**107.3**	*124.3*	*102.5*
Metallurgical Coal	**17.2**	**17.8**	**16.5**	**18.0**	**17.5**	**20.2**	*19.4*	*17.6*	*16.5*	*16.8*	*15.7*	*15.6*	**69.5**	*74.8*	*64.7*
Steam Coal	**9.5**	**9.1**	**9.5**	**9.6**	**11.1**	**17.4**	*12.3*	*8.7*	*9.2*	*9.4*	*9.4*	*9.8*	**37.6**	*49.5*	*37.8*
Total Primary Supply	**255.9**	**239.0**	**253.9**	**259.3**	**240.2**	**202.7**	*236.6*	*239.5*	*228.2*	*230.2*	*251.0*	*244.6*	**1008.1**	*919.2*	*954.0*
Secondary Inventory Withdrawals	**8.9**	**0.7**	**20.7**	**-31.2**	**-20.3**	**-2.8**	*12.6*	*-6.7*	*6.6*	*-8.7*	*12.7*	*-6.1*	**-0.8**	*-17.1*	*4.4*
Waste Coal (a)	**3.3**	**2.9**	**3.4**	**3.0**	**2.8**	**3.2**	*3.2*	*3.0*	*3.2*	*2.8*	*3.2*	*3.0*	**12.5**	*12.1*	*12.1*
Total Supply	**268.0**	**242.6**	**278.0**	**231.1**	**222.8**	**203.2**	*252.5*	*235.9*	*237.9*	*224.3*	*266.9*	*241.4*	**1019.7**	*914.2*	*970.6*
Consumption (million short tons)															
Coke Plants	**5.2**	**5.4**	**5.4**	**5.4**	**5.3**	**6.1**	*6.8*	*6.6*	*6.2*	*6.4*	*6.9*	*6.5*	**21.4**	*24.8*	*26.1*
Electric Power Sector (b)	**234.8**	**223.5**	**261.5**	**208.6**	**189.9**	**185.7**	*236.9*	*216.4*	*218.8*	*205.0*	*247.9*	*221.9*	**928.6**	*828.9*	*893.5*
Retail and Other Industry	**13.5**	**11.7**	**11.7**	**12.2**	**11.7**	**11.2**	*11.6*	*12.9*	*12.9*	*13.0*	*12.2*	*13.0*	**49.1**	*47.5*	*51.0*
Residential and Commercial	**1.0**	**0.6**	**0.5**	**0.6**	**0.7**	**0.6**	*0.7*	*1.1*	*1.1*	*0.8*	*0.8*	*1.1*	**2.8**	*3.2*	*3.9*
Other Industrial	**12.5**	**11.1**	**11.2**	**11.6**	**11.0**	**10.6**	*10.9*	*11.8*	*11.7*	*12.2*	*11.4*	*11.9*	**46.3**	*44.3*	*47.1*
Total Consumption	**253.6**	**240.6**	**278.7**	**226.3**	**206.9**	**203.0**	*255.4*	*235.9*	*237.9*	*224.3*	*266.9*	*241.4*	**999.1**	*901.2*	*970.6*
Discrepancy (c)	**14.5**	**2.0**	**-0.6**	**4.9**	**15.8**	**0.1**	*-2.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	**20.6**	*13.1*	*0.0*
End-of-period Inventories (million short tons)															
Primary Inventories (d)	**44.3**	**45.4**	**43.8**	**41.9**	**41.5**	**41.0**	*37.2*	*37.4*	*32.0*	*33.0*	*31.4*	*34.0*	**41.9**	*37.4*	*34.0*
Secondary Inventories	**173.1**	**172.4**	**151.6**	**182.8**	**203.0**	**205.8**	*193.2*	*199.8*	*193.3*	*202.0*	*189.3*	*195.4*	**182.8**	*199.8*	*195.4*
Electric Power Sector	**166.7**	**165.7**	**144.4**	**175.1**	**196.4**	**198.4**	*185.2*	*191.5*	*185.9*	*194.0*	*180.8*	*186.6*	**175.1**	*191.5*	*186.6*
Retail and General Industry	**3.9**	**4.2**	**4.3**	**4.5**	**3.8**	**4.2**	*4.8*	*5.2*	*4.5*	*4.7*	*5.3*	*5.6*	**4.5**	*5.2*	*5.6*
Coke Plants	**2.0**	**2.0**	**2.4**	**2.6**	**2.3**	**2.7**	*2.6*	*2.6*	*2.3*	*2.7*	*2.6*	*2.6*	**2.6**	*2.6*	*2.6*
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	**5.22**	**5.22**	**5.22**	**5.22**	**5.12**	**5.12**	*5.12*	*5.12*	*4.97*	*4.97*	*4.97*	*4.97*	**5.22**	*5.12*	*4.97*
Total Raw Steel Production (Million short tons per day)	**0.257**	**0.261**	**0.266**	**0.264**	**0.274**	**0.278**	*0.269*	*0.273*	*0.290*	*0.301*	*0.284*	*0.277*	**0.262**	*0.274*	*0.288*
Cost of Coal to Electric Utilities (Dollars per million Btu)	**2.34**	**2.42**	**2.46**	**2.37**	**2.41**	**2.42**	*2.38*	*2.34*	*2.42*	*2.40*	*2.39*	*2.37*	**2.40**	*2.39*	*2.39*

- = no data available

(a) Waste coal includes waste coal and cloal slurry reprocessed into briquettes.

(b) Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(c) The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

(d) Primary stocks are held at the mines and distribution points.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Quarterly Coal Report* , DOE/EIA-0121; and *Electric Power Monthly* , DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model.