



U.S. PULP AND PAPER MILLS ONLINE DATABASE

A web tool related to the CPBIS-Sponsored Project:

An External Benefits Study of Black Liquor Gasification

Weblink

<http://www.cpbis.gatech.edu/millsonline>

Database Description

How's This Database Different From Others?

This database was constructed using three main sources of information: a 2001 Forest Products Laboratory database, the BLRBAC database on recovery boilers, and verified with the 2003 Lockwood-Post's Directory. Internet verification of mill and company information was also conducted to confirm conflicting data sets.

This database contains more recent and accurate information than the 2003 Lockwood-Post's, as this source does not take into account all mill closures and mergers in 2003.

This database contains information on 655 U.S. mills. (310 pulp mills and pulp & paper mills, and 345 mills producing only paper).

Entry Information:

- **Type of mill:** pulp and pulp & paper, or paper only
- **Mill location:** city, state
- **Mill owner** (corporation owning the mill + which is the actual owner of the mill in case of subsidiaries)
- **Mill status** as of the last update: idle, closed, in operation, etc.
- **Product categories** made by the mill; we have 13 products categories ranging from newsprint to linerboard, tissue, etc...
- **Annual tonnage capacity** (in 1000 of short tons) for each mill and for each product category made at the mill
- **Recovery boiler** specifications (if applicable/avail.)
- **County statistical info**, available via web link, for the county in which the mill is located



Accuracy Check

To check accuracy, this new database was compared to the 2003 Lockwood-Post's Directory, the industry standard, using random sampling.

Sampling 5 % of the population (654 mills), results in 33 sample mills. For those:

- Correlation on type of mill: 100%
- Correlation on mill owner: 100%
- Correlation on mill status: 97 to 100%
- Correlation on products: 88%
- Correlation on tonnage capacity for each product: 76.6% (23.4% standard deviation)
- Correlation on recovery boiler info: data not included in Lockwood-Post
- Correlation on web link to county: data not included in Lockwood Post
- Correlation on mill location (city and state): 100%

Related Work

Specifically for use by CPBIS researchers, IAB members, or Employees of CPBIS sponsors, a database file is available that contains a little more information than what is currently available on the website. Users are able to aggregate the data by type and state (for instance arrange the data by mills producing tissue grade; see what percentage of the mills were closed in a given state; what was the tonnage taken off-line by those closures, etc...).

Database Sample

Attachment I



An External Benefits Study of Black Liquor Gasification

[Pulp Mills, Pulp&Paper Mills, Paper Mills in USA](#)

[Back to BLG main page](#)

To view the locations of Pulp Mills, Pulp&Paper Mills, Paper Mills by **State**, select from this scrolling menu or click on the USA map below :

Select the state (states with no mills within are not listed)



To view the Pulp Mills and Pulp&Paper Mills Recovery Boiler information by **Mill Name**, please click [here](#).

Mills listed for Georgia



An External Benefits Study of Black Liquor Gasification

[Pulp Mills, Pulp & Paper Mills, Paper Mills in](#)
Georgia
[Back to BLG main page](#) [Back to USA Map](#)

Mill ID# *	Mill Managed by	Status	Recovery Boiler	County	Location
55	Armstrong World Industries Inc.		Const(NA)	Bibb County	Macon
56	Augusta Newsprint Co.		News(480)	Richmond County	Augusta
57	Durango-Georgia Paper Co.	closed	Bl_brd(190), Spepack(137), Kraft(98)	Camden County	St. Marys
58	Georgia-Pacific Corp.		Pulp(665), Bl_brd(127)	Glynn County	Brunswick
59	Georgia-Pacific Corp.		Liner(828), Corru(243)	Early County	Cedar Springs
60	Georgia-Pacific Corp.		Tissue(440)	Effingham County	Rincon
61	Inland Paperboard & Packaging Inc.		Liner(823)	Floyd County	Rome
62	International Paper Co.		Bl_brd(650)	Richmond County	Augusta
63	International Paper Co.		Liner(570), Kraft(320)	Chatham County	Savannah
64	Interstate Paper L.L.C.		Liner(277)	Liberty County	Riceboro
65	Packaging Corp. of America		Liner(440)	Lowndes County	Valdosta
66	Ponderosa Fibres of America Inc		Pulp(63)	Richmond County	Augusta
67	Rayonier		Pulp(600)	Wayne County	Jesup
68	Graphic Packaging Intl. Corp.		Liner(584)	Bibb County	Macon
69	SP Newsprint Co.		News(525)	Laurens County	Dublin
70	Weyerhaeuser Co.		Pulp(365)	Macon County	Oglethorpe
71	Weyerhaeuser Co.		Pulp(273)	Chatham County	Port Wentworth
603	Procter&Gamble Paper Products		Tissue(305)		Albany



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604	Sonoco Products Co.	Recybrd(47)	Atlanta
605	Deerfield Specialty Paper Inc.(Simkins Industries, Inc.)	Spepack(18)	Augusta
606	Austell Boxboard(Caraustar)	Recybrd(121), Liner(30)	Austell
607	Sweetwater Paperboard(Caraustar)	Recybrd(140)	Austell
608	Cedartown Paperboard(Caraustar)	Recybrd(30)	Cedartown
609	Pratt Industries Inc.	Liner(273)	Conyers
610	Hollingsworth & Vose Co.	Spepack(12)	Hawkinsville
611	Pactiv Corp.	Spepack(36)	Macon
612	Smurfit-Stone Container Corp.	Liner(333), Pulp(260)	Port Wentworth
613	Paper-Pak Products Inc.	Spepack(9)	Washington

*Mill ID# between 1 and 400: this is a pulp mill only or a pulp & paper mill

*Mill ID# at 500 and above: this is a paper mill only; no pulp is produced at this mill



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Detail for Georgia-Pacific's Brunswick's mill:

[Search for Mills by State](#) | [Search for Mills by Company & Location](#) | [BLG main page on CPBIS website](#) | [Back to USA Map](#)

Georgia-Pacific Corp. (58)	
State: Georgia	Location: Brunswick
County: Glynn County	
There are 2 matching records.	
ew: <input type="checkbox"/>	Retrofit: <input type="checkbox"/>
Startup year: 1972	Contract number: PR-145
Manufacturer: B&W	Supplier: B&W
MlbDS/Day: 3.300	lbDS/day 3300000
	g Psig
De 50	Operate psig: 1275
W Studded	Wall material: Carbon Steel
Fl Studded	Floor material: Carbon Steel
Sm	Smelt material: Carbon Steel
Furnace rebuilt by B&W in 1980. MLR tubes installed in floor in by B&W 1996.	
<input type="button" value="Next Matching record"/>	



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Data for Glynn County, Georgia from the U.S. Census Bureau

U.S. Census Bureau 10 Years on the Web

State and County QuickFacts

[QuickFacts Main](#) | [FAQs](#) | [What's New](#)

Glynn County, Georgia

Georgia counties - [view map](#)

Select a county

[Select a state](#)

[USA QuickFacts](#)

[Locate a county by place name](#)

Follow the link for definition and source information.

[Browse more data sets for Glynn County, Georgia](#)

	People QuickFacts	Glynn County	Georgia
	Population, 2001 estimate	68,217	8,383,915
	Population percent change, April 1, 2000-July 1, 2001	1.0%	2.4%
	Population, 2000	67,568	8,186,453
	Population, percent change, 1990 to 2000	8.1%	26.4%
	Persons under 5 years old, percent, 2000	6.5%	7.3%
	Persons under 18 years old, percent, 2000	25.3%	26.5%
	Persons 65 years old and over, percent, 2000	14.4%	9.6%
	Female persons, percent, 2000	52.2%	50.8%
	White persons, percent, 2000 (a)	70.7%	65.1%
	Black or African American persons, percent, 2000 (a)	26.5%	28.7%
	American Indian and Alaska Native persons, percent, 2000 (a)	0.3%	0.3%
	Asian persons, percent, 2000 (a)	0.6%	2.1%
	Native Hawaiian and Other Pacific Islander, percent, 2000 (a)	Z	0.1%
	Persons reporting some other race, percent, 2000 (a)	0.9%	2.4%
	Persons reporting two or more races, percent, 2000	1.1%	1.4%
	Persons of Hispanic or Latino origin, percent, 2000 (b)	3.0%	5.3%



i	White persons, not of Hispanic/Latino origin, percent, 2000	68.9%	62.6%
i	Living in same house in 1995 and 2000, pct age 5+, 2000	52.4%	49.2%
i	Foreign born persons, percent, 2000	3.3%	7.1%
i	Language other than English spoken at home, pct age 5+, 2000	5.8%	9.9%
i	High school graduates, percent of persons age 25+, 2000	82.2%	78.6%
i	Bachelor's degree or higher, pct of persons age 25+, 2000	23.8%	24.3%
i	Persons with a disability, age 5+, 2000	13,054	1,456,812
i	Mean travel time to work, workers age 16+ (minutes), 2000	19.6	27.7
i	Housing units, 2000	32,636	3,281,737
i	Homeownership rate, 2000	65.5%	67.5%
i	Housing units in multi-unit structures, percent, 2000	22.2%	20.8%
i	Median value of owner-occupied housing units, 2000	\$114,500	\$111,200
i	Households, 2000	27,208	3,006,369
i	Persons per household, 2000	2.44	2.65
i	Median household money income, 1999	\$38,765	\$42,433
i	Per capita money income, 1999	\$21,707	\$21,154
i	Persons below poverty, percent, 1999	15.1%	13.0%
	Business QuickFacts	Glynn County	Georgia
i	Private nonfarm establishments, 1999	2,386	197,759
i	Private nonfarm employment, 1999	29,937	3,363,797
i	Private nonfarm employment, percent change 1990-1999	20.1%	34.6%
i	Nonemployer establishments, 1999	3,935	452,567
i	Manufacturers shipments, 1997 (\$1000)	993,612	124,526,834
i	Retail sales, 1997 (\$1000)	716,087	72,212,484
i	Retail sales per capita, 1997	\$10,766	\$9,646
i	Minority-owned firms, percent of total, 1997	7.8%	15.6%
i	Women-owned firms, percent of total, 1997	30.7%	25.6%
i	Housing units authorized by building permits, 2000	613	91,820
i	Federal funds and grants, 2001 (\$1000)	492,421	47,320,410
i	Local government employment - full-time equivalent, 1997	4,203	324,480



	Geography QuickFacts	Glynn County	Georgia
i	Land area, 2000 (square miles)	422	57,906
i	Persons per square mile, 2000	160.0	141.4
i	Metropolitan Area	None	

[Download delimited tables](#) | [Download Excel tables](#)

(a) Includes persons reporting only one race.

(b) Hispanics may be of any race, so also are included in applicable race categories.

FN: Footnote on this item for this area in place of data

NA: Not available

D: Suppressed to avoid disclosure of confidential information

X: Not applicable

S: Suppressed; does not meet publication standards

Z: Value greater than zero but less than half unit of measure shown

F: Fewer than 100 firms

[Data Quality Statement](#)

[What do you think of QuickFacts?](#)

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, 2000 Census of Population and Housing, 1990 Census of Population and Housing, Small Area Income and Poverty Estimates, County Business Patterns, 1997 Economic Census, Minority- and Women-Owned Business, Building Permits, Consolidated Federal Funds Report, 1997 Census of Governments

Last Revised: Tuesday, 15-Jul-2003 11:47:15 EDT

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