DEPARTMENT OF
NATURAL RESOURCES

FINANCE, BUDGET AND ECONOMICS

WWW.DNR.WA.GOV

January 2, 2017

As manager of a wood mill or operation, you are an important source of information about Washington's wood products industry. You can help us gather data for the **2016 Washington State Mill Survey**. Published every other year by the Department of Natural Resources, the Mill Survey is an economic snapshot of mill characteristics, production levels, and wood consumption. The charts and tables statistically show the industry's adaptations to construction industry trends, technology and global markets,

The Washington Mill Survey includes these wood product sectors:

lumber ● log export ● pulp ● chipping
shake and shingle ● post, pole and piling ● plywood and veneer

If tables reveal statistics of single operations, categories are combined to protect proprietary information.

Attached to this email is a blank 2016 PDF questionnaire edited for your wood products sector. Other digital copies of the questionnaires are available online at: http://bit.ly/MillSurvey. After you've completed the electronic form, you can save the questionnaire to your computer as a PDF file. **Then send a copy back to us, using either method below:**

Postal mail (printed copies)**:**
Dorian Smith, Economic Analyst
Department of Natural Resources
PO Box 47041,
Olympia, WA, 98504-7041

Email (electronic files)**:** dorian.smith@dnr.wa.gov

Please answer all questions regarding your operation for the 2016 production year (January-December). If records are not available, your best estimates will be helpful. Since this survey is a "census" (complete coverage), we strive for 100 percent response —no matter the size of the operations. **We would like to receive the forms back by Feb. 10**.

You can check out earlier editions of the Mill Survey at: http://bit.ly/MillSurvey

If you have any questions please call (360) 902-1026. Thank you for your cooperation.

Dorian Smith, Economic Analyst
Office of Finance, Budget and Economics
Washington Department of Natural Resources
dorian.smith@dnr.wa.gov

Sawmill Questionnaire

Washington Mill Survey 2016

Thank you for contributing important data for the Washington Mill Survey. Just fill in the fields from your records.Best estimates are also helpful. Print this form out on your printer and FAX to 360-902-1780, mail to WA DNR, PO Box 47041, Olympia, WA, 98504-7041 or email to dorian.smith@dnr.wa.gov.

Date:

Business Identity

Firm Name _____

Address _____

City/State /Zip _____

County _____

Prepared by _____

Operation Manager _____

Phone _____

Fax _____

Email _____

Mill Characteristics

Production capacity (8 - hour shift) _____

Barker: Maximum log diameter capacity _____inches

Days operated during 2016 _____

Number of shifts per day _____

Number of employees (average) _____

Type of head rig (Those that apply)	Maximum log diameter (inches)	Minimum log diameter (inches)	Volume % (not mbf)
Circular	_____	_____	_____ %
Band	_____	_____	_____%
Gang	_____	_____	_____ %
Chipping	_____	_____	_____ %
Scragg	_____	_____	_____ %
Hew	_____	_____	_____ %
			100 %

Equipment operated during 2010 (check those that apply)

Burner ☐ Planer ☐ Chipper ☐ Kiln ☐ Barker ☐ Maximum log diameter of barker____inches

Wood Consumption during 2016

Log consumption _____ ,000 bd ft net scale

Percent of log consumption from dead trees _____ %

Percent of log consumption from utility grade _____%

(Less than Number 3 sawlogs in grade or are 6-inch diameter,

Log size (small end)	
less than 5 inches	_____ %
5 - 11 inches	_____ %
11 - 21 inches	_____ %
21 + inches	_____ %
Total	**100 %**

(More questions on other side)

2016 Lumber Production

Species

Douglas-fir	_____ %
Hemlock	_____ %
True firs	_____ %
Spruce	_____ %
Ponderosa pine	_____ %
Lodgepole pine	_____ %
Western redcedar	_____ %
Other conifers	_____ %
Red alder	_____ %
Other hardwood	_____ %
Total	**100 %**

Softwood

_____,000 bd ft lumber tally

green	_____%
kiln-dried	_____%
air-dried	_____%
TOTAL	**100 %**
surfaced	_____%
rough	_____%
Total	**100 %**

Hardwood

_____,000 bd ft lumber tally

green	_____ %
kiln-dried	_____ %
air-dried	_____ %
TOTAL	**100 %**
surfaced	_____ %
rough	_____ %
Total	**100 %**

Ownership origin

State	_____ %
U.S. Forest Service*	_____ %
BLM	_____ %
Other public (DOD, County, etc.)	_____ %
Own forest industry lands	_____ %
Other forest industry lands	_____ %
Native American tribal lands	_____ %
Farmer & misc. private	_____ %
Total	**100%**

* List National Forests by name with percentages:

_____ %
_____ %
_____ %
Total **100 %**

County of origin - Washington

_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
_____ ____ %
Total **100 %**

Use of residues

(indicate each chip category as a percentage)

	Used	Coarse	Sawdust	Shavings	Bark
Sold for fuel	_____%	_____ %	_____ %	_____ %	_____ %
For pulp, paper, & paperboard	_____%	_____ %	_____ %	_____ %	_____ %
For construction board	_____%	_____ %	_____ %	_____ %	_____ %
For other purposes	_____%	_____ %	_____ %	_____ %	_____ %
Unused	_____%	_____ %	_____ %	_____ %	_____ %
Total	**100 %**	**100 %**	**100 %**	**100 %**	**100 %**

State or Province of origin

Washington	_____ %
Oregon	_____ %
Idaho	_____ %
Montana	_____ %
British Columbia	_____ %
Other	_____ %
Total	**100 %**

Previous Mill Survey reports are available at:

http://www.dnr.wa.gov/about/fiscal-reports/washington-state-mill-surveys