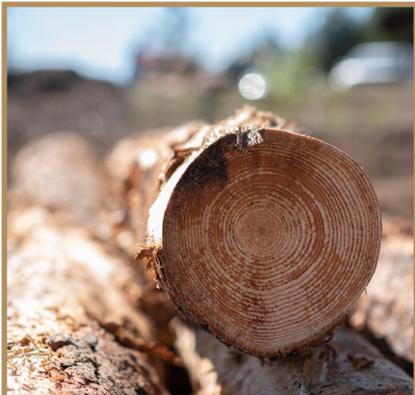
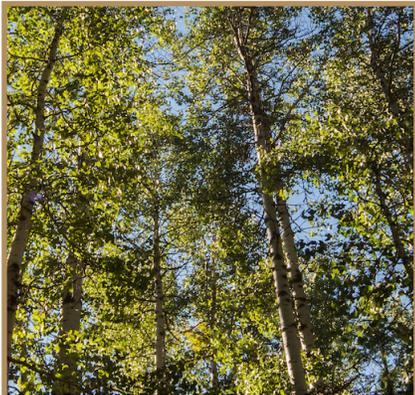
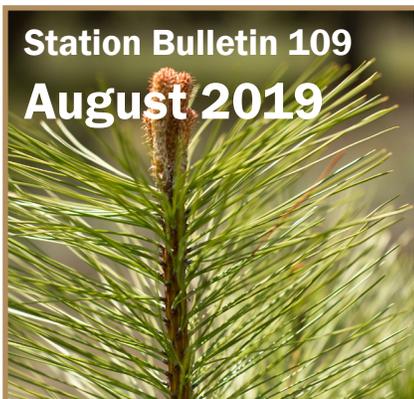


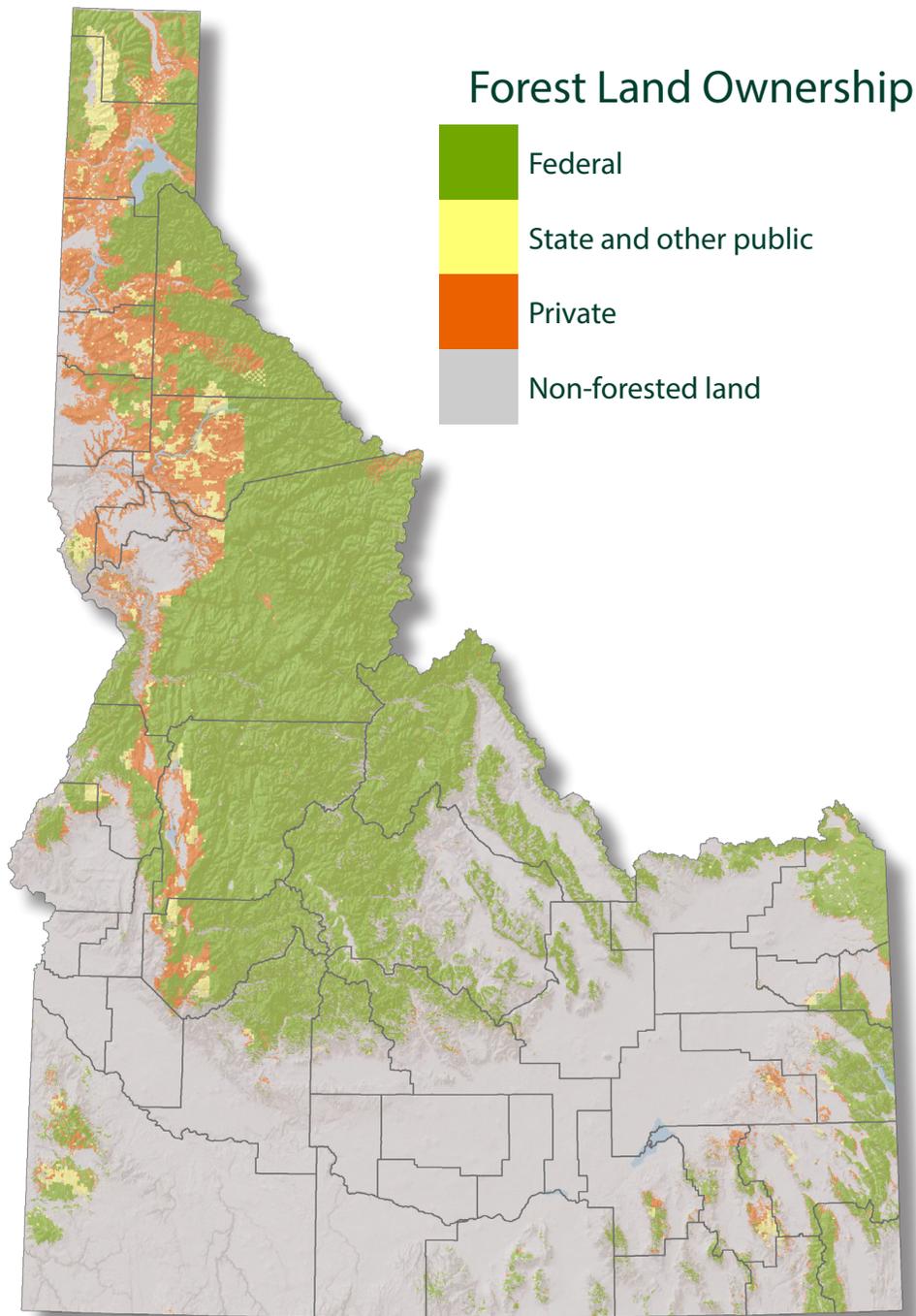
IDAHO FOREST FACTBOOK

County Atlas of Forest Land and the Forest Products Industry



Idaho Forest, Wildlife and Range
Experiment Station
Moscow, Idaho

DIRECTOR
Dennis R. Becker, Ph.D.



Contributors:

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Greg Alward, *Senior Researcher*



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Policy Analysis Group



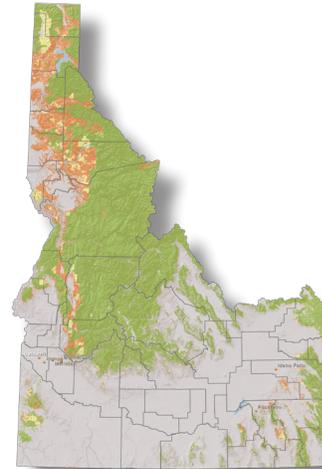
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IDAHO'S FORESTS AND FOREST PRODUCTS INDUSTRY

Forests contribute to Idaho's beauty, ecology, economy, and culture. Among the many benefits of forests are the raw material—timber—they provide to the forest products industry that manufactures lumber, plywood, paper, and other wood products. Over 85% of forest products manufactured in Idaho are exported out of state, bringing money into Idaho's economy.

Idaho's forest lands and its forest products industry are located primarily in the northern part of the state. Consequently, the importance of the forest products industry to the economy varies widely by county.



LAND AREA (millions of acres)

Total land	53.5
Forest land	21.7
% of county area	41%

ANNUAL WAGE INCOME, 2016 (millions of dollars)

Total county wage income	\$35,457
Wage income from Forest Products Industry	\$605
% of county wage income	2%

GROSS DOMESTIC PRODUCT, 2016 (millions of dollars)

Total GDP	\$69,311
GDP from Forest Products Industry	\$1,183
% of GDP	2%

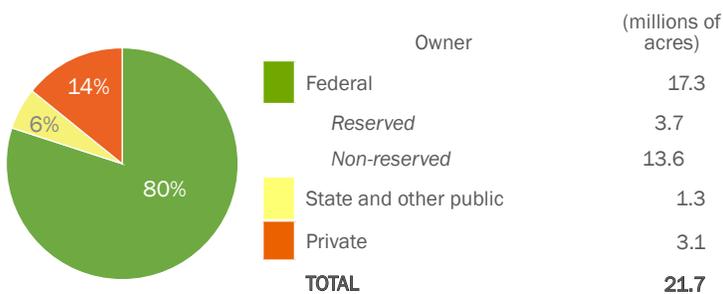
JOBS, 2016 (direct employment)

Total jobs in state	772,118
Forest Products Industry jobs	10,441
% of state employment	1%

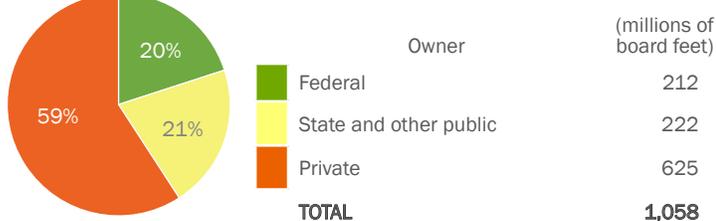
FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	351
Sawmills, Millwork, Treating	98
Engineered Wood and Panel Products	27
Other Wood Products	90
Pulp, Paper, and Paperboard Mills	5
Converted Paper Products	15
TOTAL	586

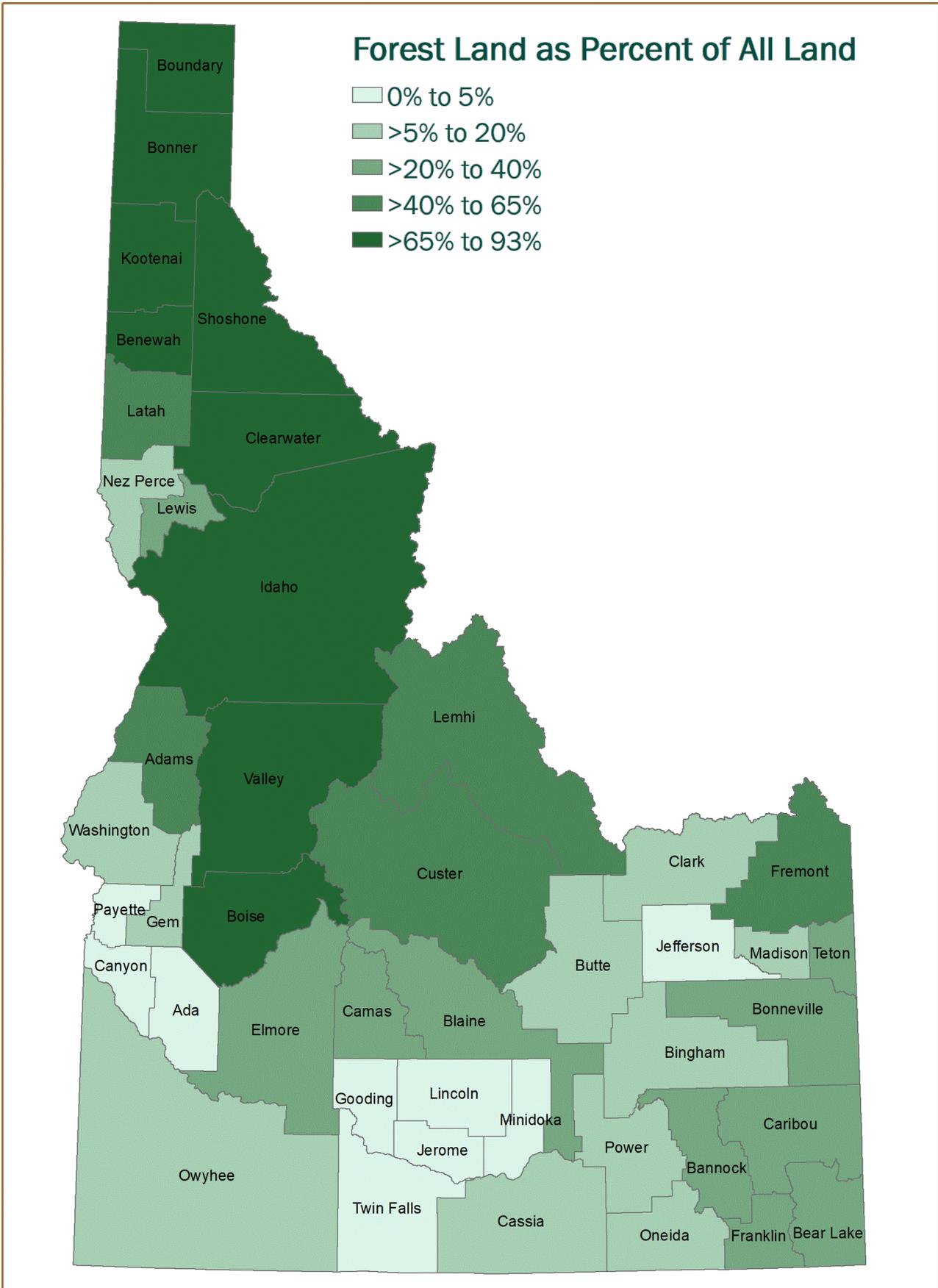
FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

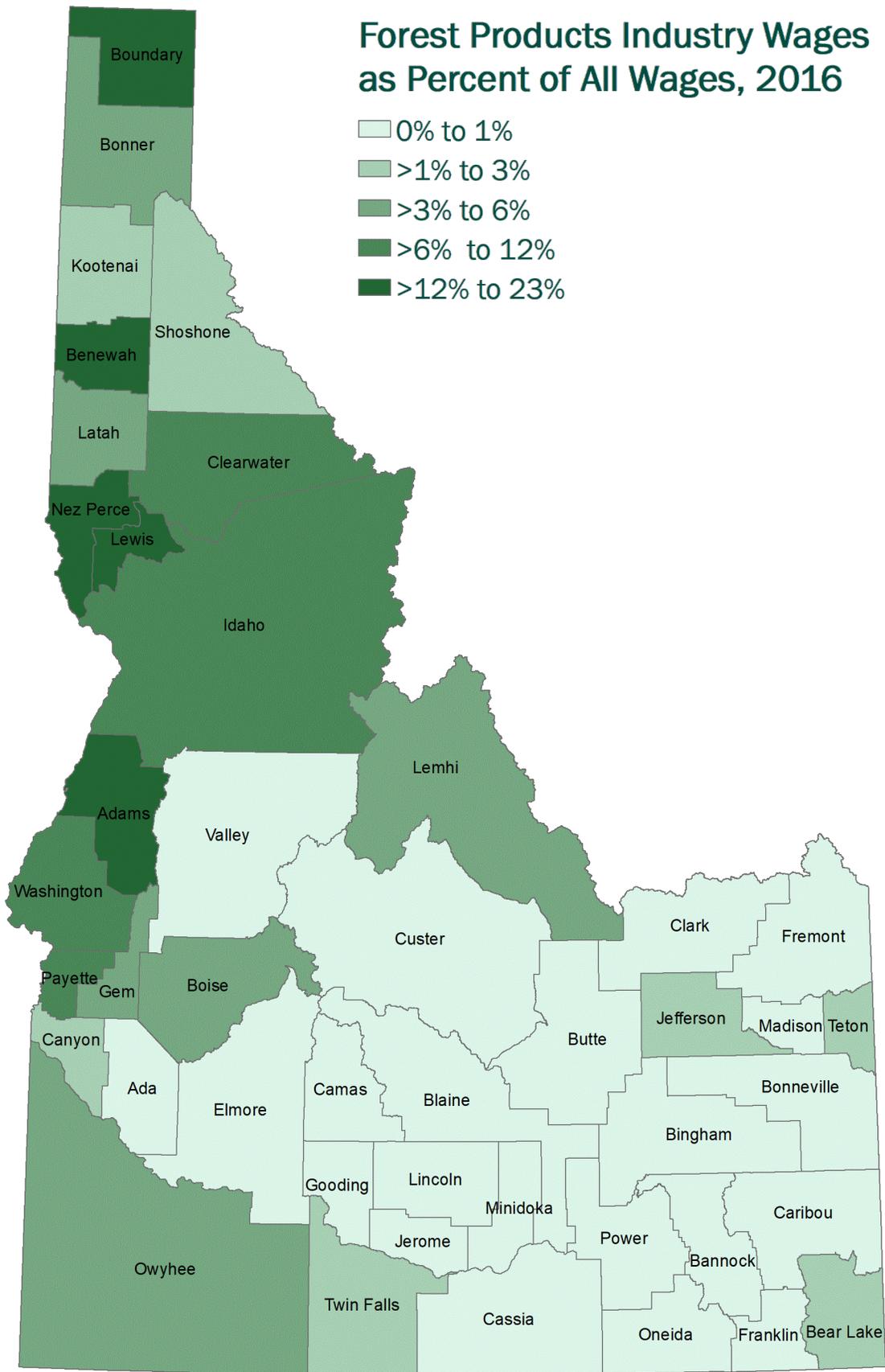


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- Reserved forest land has been permanently reserved from timber harvesting through federal statute or administrative designation (e.g., wilderness).
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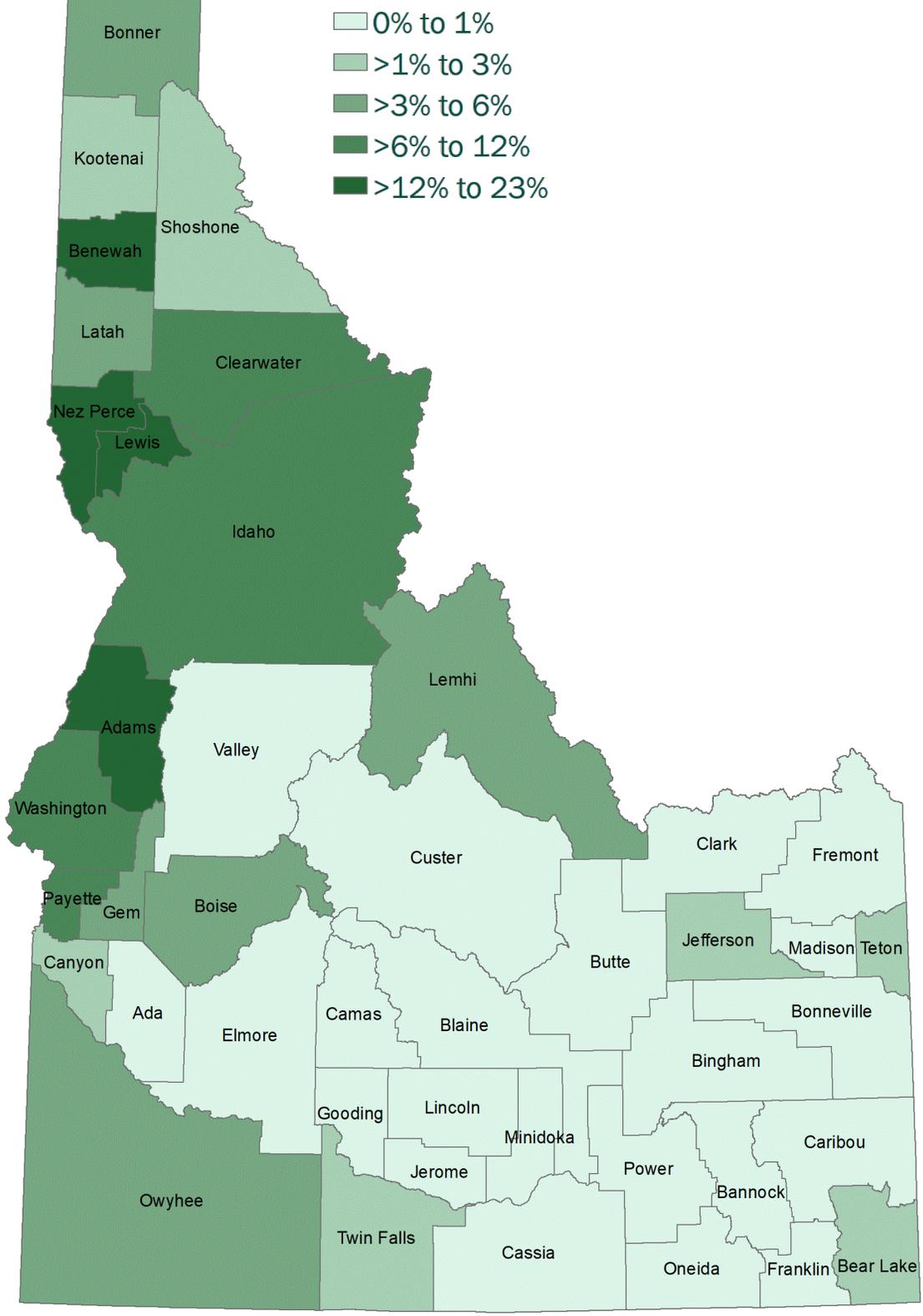


Forest Products Industry Wages as Percent of All Wages, 2016

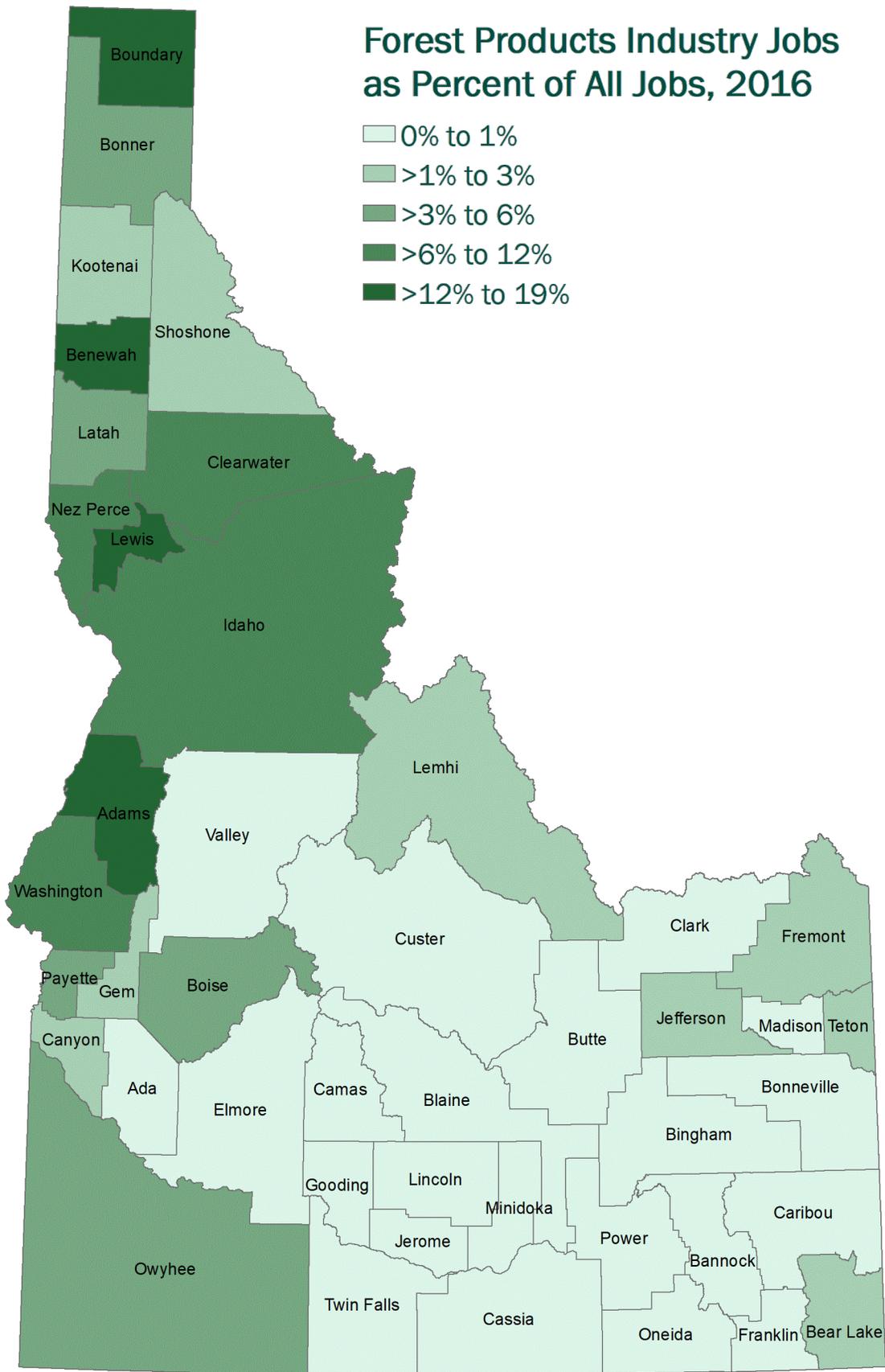
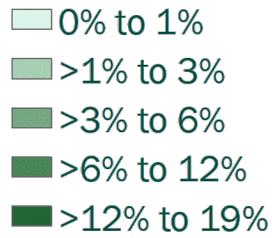
- 0% to 1%
- >1% to 3%
- >3% to 6%
- >6% to 12%
- >12% to 23%



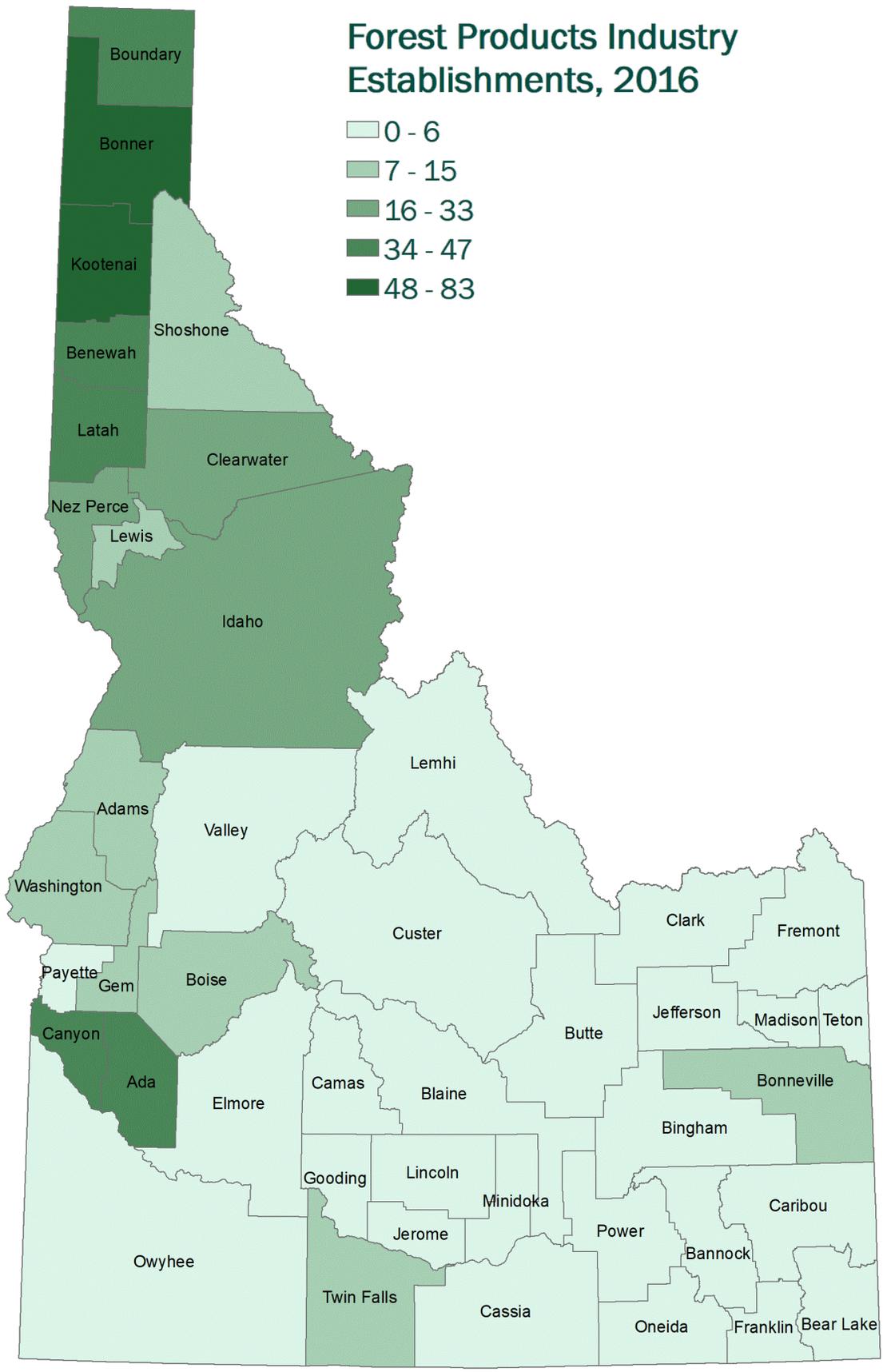
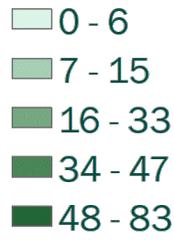
Forest Products Industry as Percent of All Gross Domestic Product, 2016



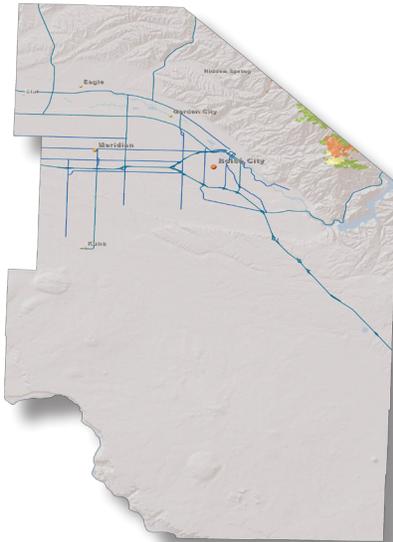
Forest Products Industry Jobs as Percent of All Jobs, 2016



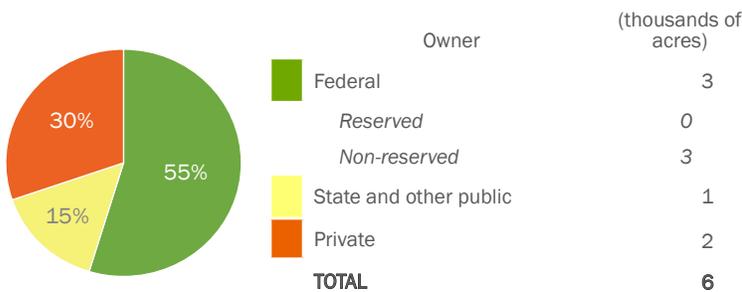
Forest Products Industry Establishments, 2016



ADA COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	679
Forest land	6
% of county area	1%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$13,350,310
Wage income from Forest Products Industry	\$41,035
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$26,097,187
GDP from Forest Products Industry	\$80,215
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	248,648
Forest Products Industry jobs	860
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

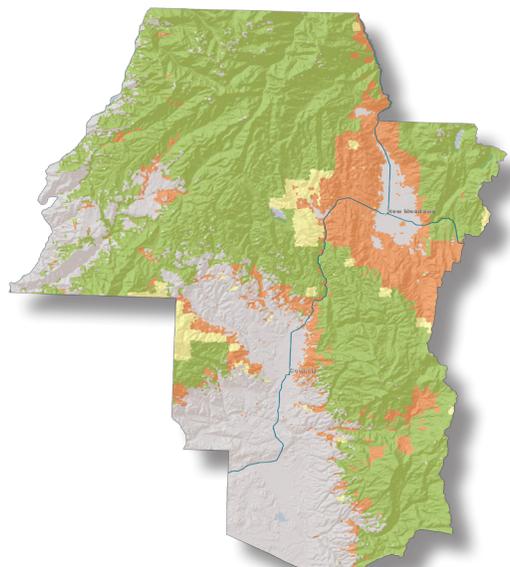
Owner	(millions of board feet)
 Federal	0
 State and other public	0
 Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	9
Sawmills, Millwork, Treating	10
Engineered Wood and Panel Products	4
Other Wood Products	19
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	5
TOTAL	47

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ADAMS COUNTY



LAND AREA

(thousands of acres)

Total land	877
Forest land	502
% of county area	57%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$55,547
Wage income from Forest Products Industry	\$9,521
% of county wage income	17%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

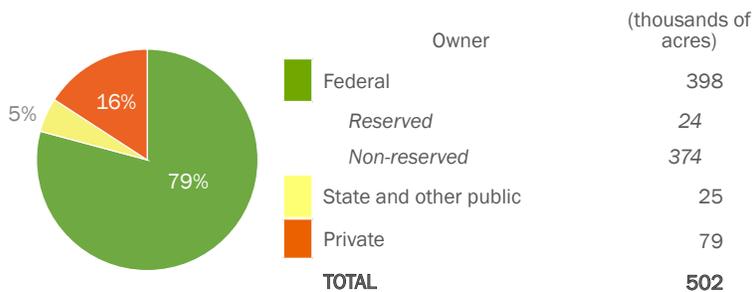
Total county GDP	\$108,583
GDP from Forest Products Industry	\$18,612
% of county GDP	17%

JOBS, 2016

(direct employment)

Total jobs in county	1,304
Forest Products Industry jobs	177
% of county employment	14%

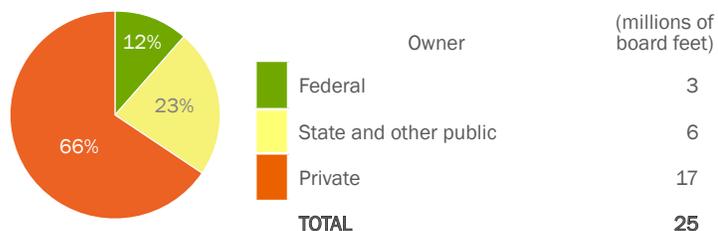
FOREST LAND OWNERSHIP



FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

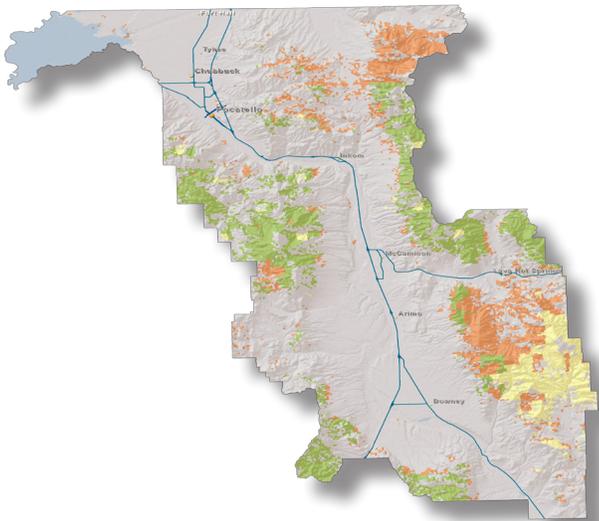
Timber Tract Operators, Logging, and Support	9
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	11

TIMBER HARVEST BY OWNERSHIP, 2017



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BANNOCK COUNTY



LAND AREA

(thousands of acres)

Total land	734
Forest land	153
% of county area	21%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$1,568,322
Wage income from Forest Products Industry	\$615
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$3,065,757
GDP from Forest Products Industry	\$1,203
% of county GDP	<1%

JOBS, 2016

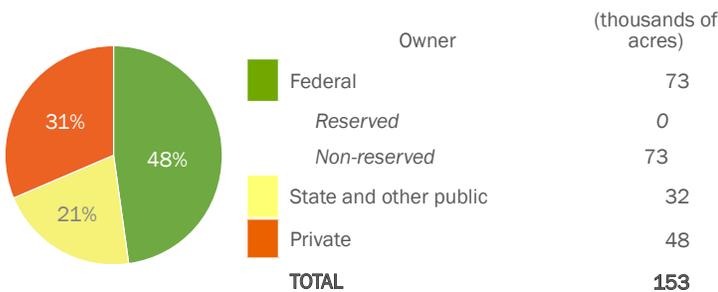
(direct employment)

Total jobs in county	37,650
Forest Products Industry jobs	11
% of county employment	<1%

Forest Land Ownership



FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

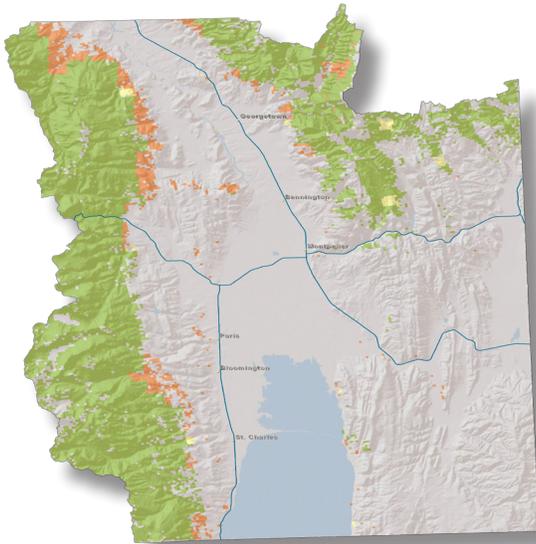


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

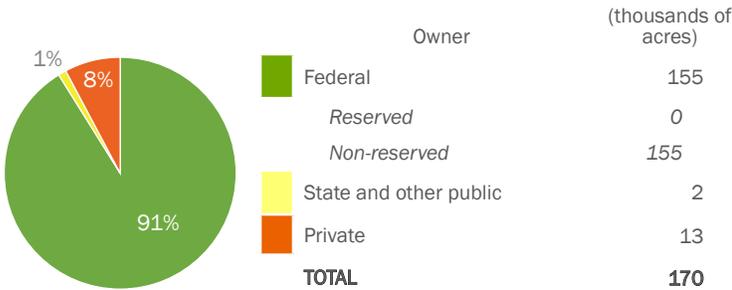
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	1
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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BEAR LAKE COUNTY



FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017



LAND AREA

(thousands of acres)

Total land	672
Forest land	170
% of county area	25%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$69,279
Wage income from Forest Products Industry	\$1,017
% of county wage income	1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$135,426
GDP from Forest Products Industry	\$1,988
% of county GDP	1%

JOBS, 2016

(direct employment)

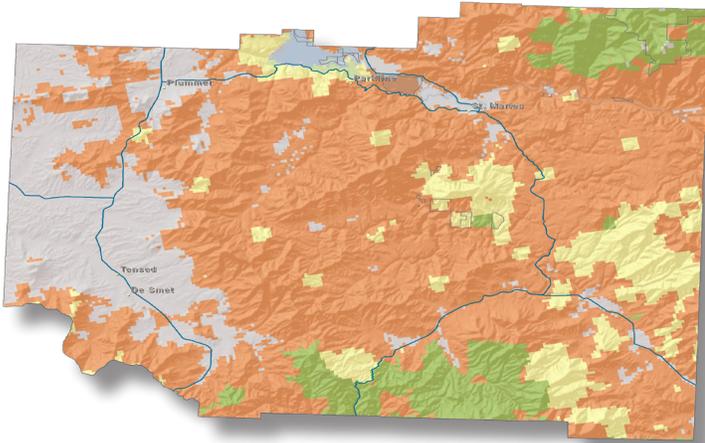
Total jobs in county	1,912
Forest Products Industry jobs	27
% of county employment	1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

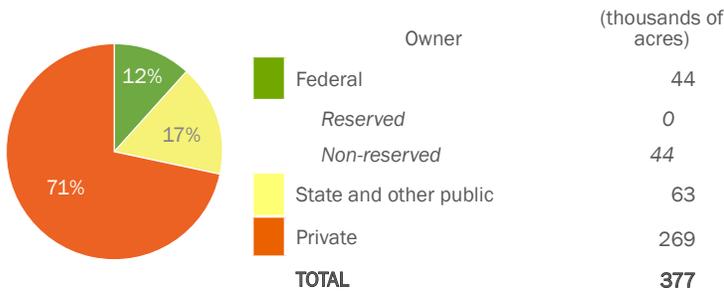
Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	4

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BENEWAH COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	502
Forest land	377
% of county area	75%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$179,882
Wage income from Forest Products Industry	\$41,662
% of county wage income	23%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$351,633
GDP from Forest Products Industry	\$81,442
% of county GDP	23%

JOBS, 2016

(direct employment)

Total jobs in county	3,760
Forest Products Industry jobs	698
% of county employment	19%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

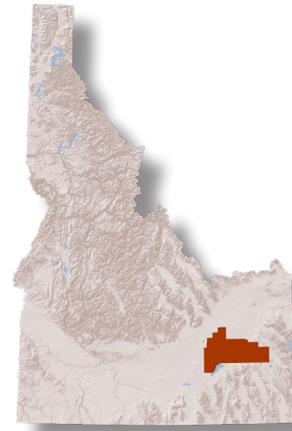
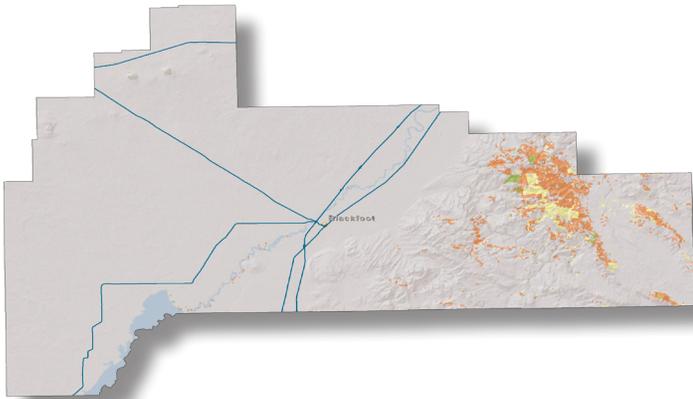
Timber Tract Operators, Logging, and Support	41
Sawmills, Millwork, Treating	4
Engineered Wood and Panel Products	1
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	47

TIMBER HARVEST BY OWNERSHIP, 2017

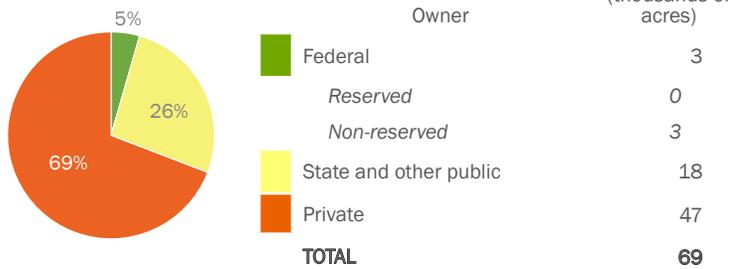


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BINGHAM COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,356
Forest land	69
% of county area	5%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$694,961
Wage income from Forest Products Industry	\$2,076
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

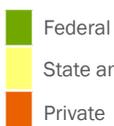
Total county GDP	\$1,358,510
GDP from Forest Products Industry	\$4,058
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	17,130
Forest Products Industry jobs	41
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017



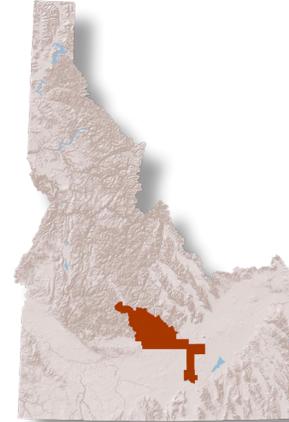
Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

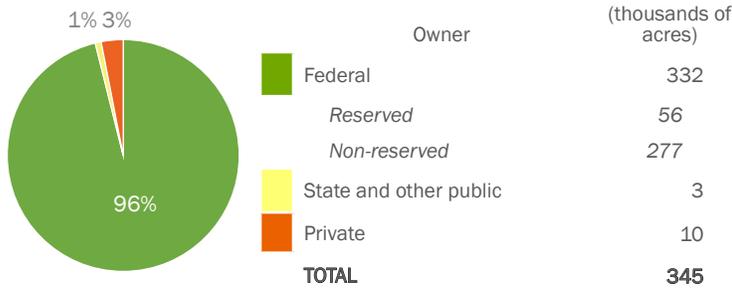
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	1
Engineered Wood and Panel Products	2
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	3

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BLAINE COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,702
Forest land	345
% of county area	20%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$659,974
Wage income from Forest Products Industry	\$1,792
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

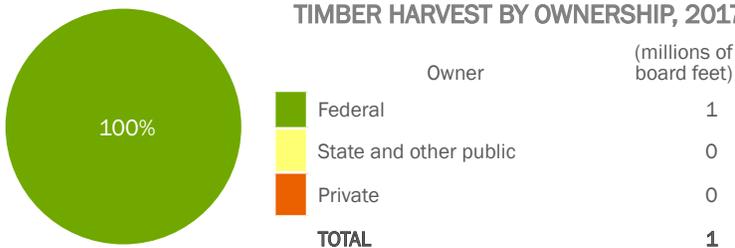
Total county GDP	\$1,290,117
GDP from Forest Products Industry	\$3,504
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	14,537
Forest Products Industry jobs	40
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

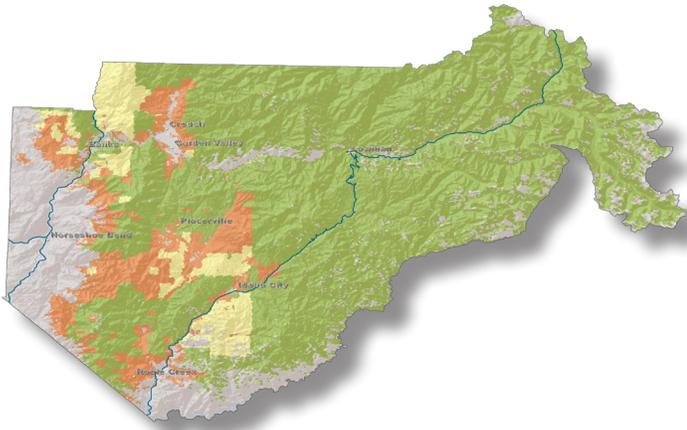


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

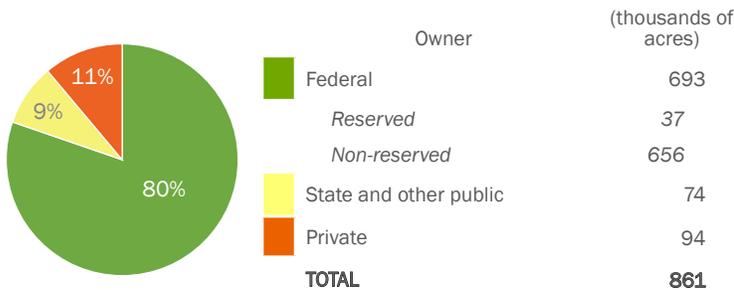
Timber Tract Operators, Logging, and Support	2
Sawmills, Millwork, Treating	3
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	5

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BOISE COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,220
Forest land	861
% of county area	71%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$61,112
Wage income from Forest Products Industry	\$3,638
% of county wage income	6%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$119,461
GDP from Forest Products Industry	\$7,112
% of county GDP	6%

JOBS, 2016

(direct employment)

Total jobs in county	1,921
Forest Products Industry jobs	79
% of county employment	4%

TIMBER HARVEST BY OWNERSHIP, 2017

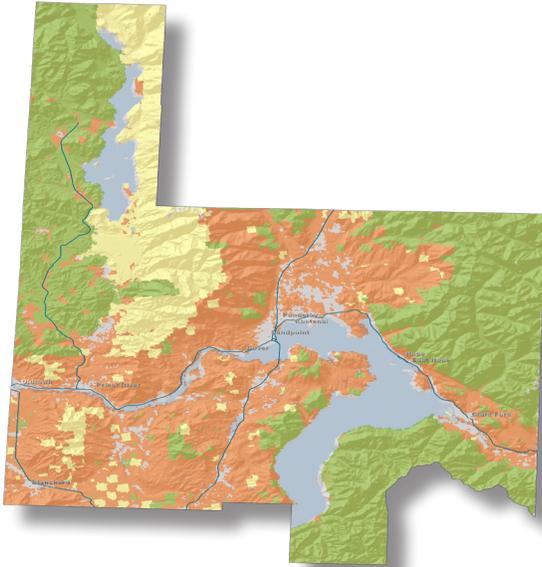


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

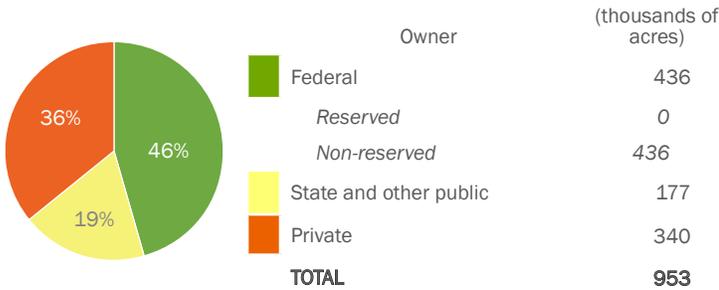
Timber Tract Operators, Logging, and Support	9
Sawmills, Millwork, Treating	3
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	12

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BONNER COUNTY



FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017



LAND AREA

(thousands of acres)

Total land	1,229
Forest land	953
% of county area	78%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$641,647
Wage income from Forest Products Industry	\$37,224
% of county wage income	6%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$1,254,291
GDP from Forest Products Industry	\$72,766
% of county GDP	6%

JOBS, 2016

(direct employment)

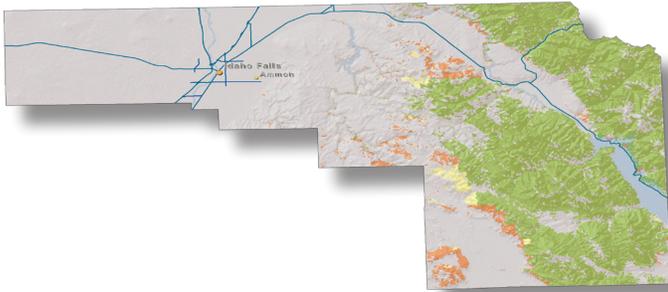
Total jobs in county	15,830
Forest Products Industry jobs	699
% of county employment	4%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

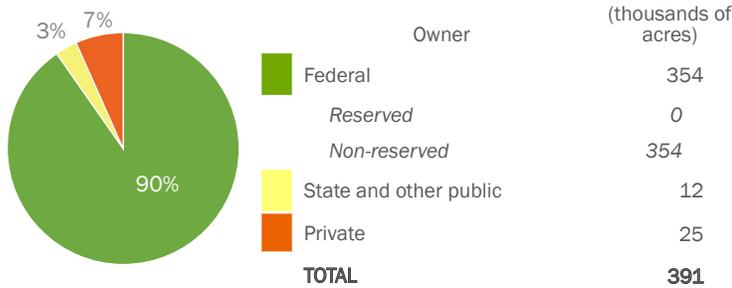
Timber Tract Operators, Logging, and Support	48
Sawmills, Millwork, Treating	8
Engineered Wood and Panel Products	1
Other Wood Products	5
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	62

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BONNEVILLE COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,217
Forest land	391
% of county area	32%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$2,265,810
Wage income from Forest Products Industry	\$8,016
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

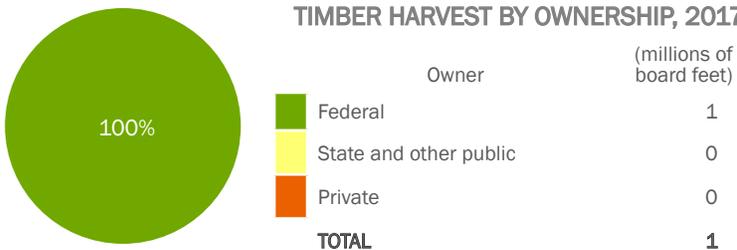
Total county GDP	\$4,429,205
GDP from Forest Products Industry	\$15,670
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	53,817
Forest Products Industry jobs	185
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

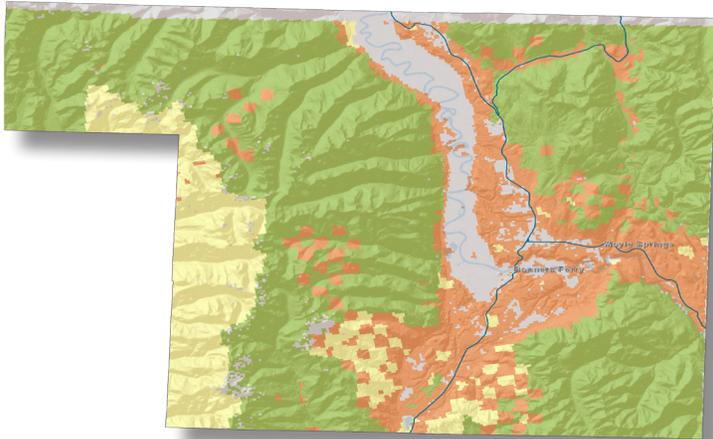


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

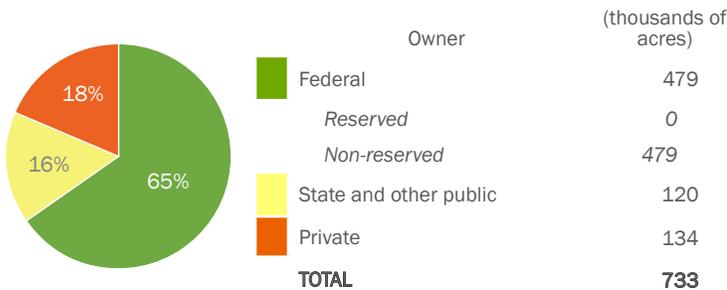
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	5
Engineered Wood and Panel Products	3
Other Wood Products	5
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	2
TOTAL	15

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BOUNDARY COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	818
Forest land	733
% of county area	90%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$173,601
Wage income from Forest Products Industry	\$27,009
% of county wage income	16%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$339,356
GDP from Forest Products Industry	\$52,974
% of county GDP	16%

JOBS, 2016

(direct employment)

Total jobs in county	4,207
Forest Products Industry jobs	513
% of county employment	12%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

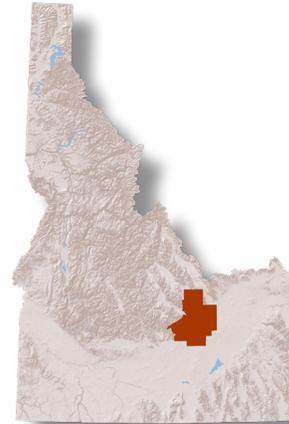
Timber Tract Operators, Logging, and Support	30
Sawmills, Millwork, Treating	5
Engineered Wood and Panel Products	2
Other Wood Products	3
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	40

TIMBER HARVEST BY OWNERSHIP, 2017



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BUTTE COUNTY



LAND AREA

(thousands of acres)

Total land	1,428
Forest land	157
% of county area	11%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$813,784
Wage income from Forest Products Industry	\$85
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

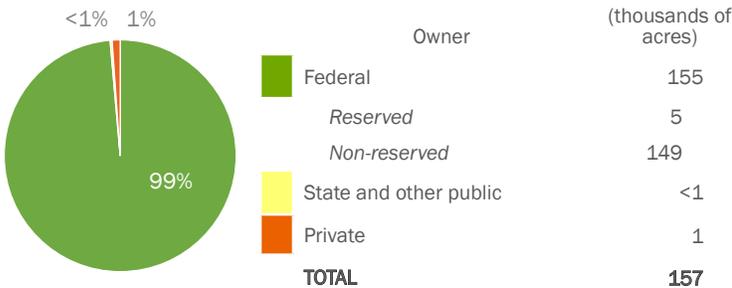
Total county GDP	\$1,590,785
GDP from Forest Products Industry	\$167
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	7,752
Forest Products Industry jobs	2
% of county employment	<1%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

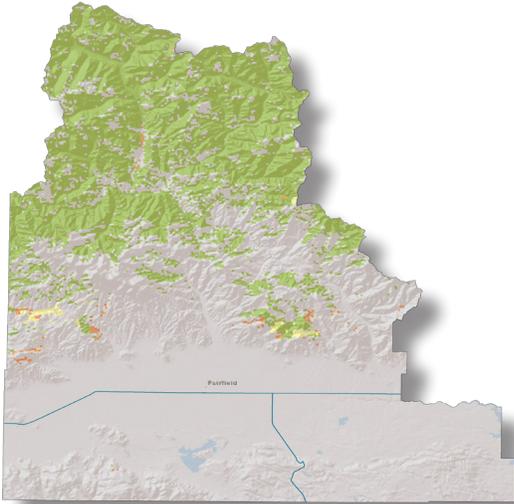
Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

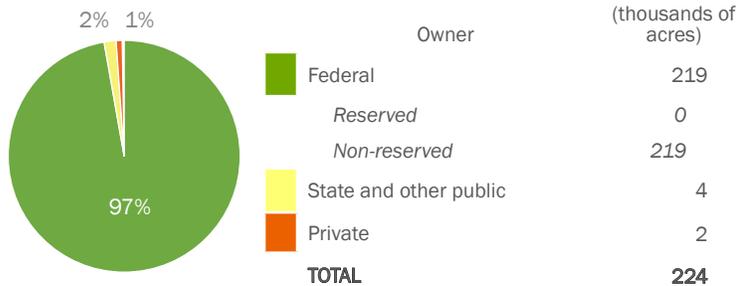
Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	1

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CAMAS COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	690
Forest land	224
% of county area	33%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$29,185
Wage income from Forest Products Industry	\$97
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$57,051
GDP from Forest Products Industry	\$189
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	540
Forest Products Industry jobs	3
% of county employment	1%

TIMBER HARVEST BY OWNERSHIP, 2017



FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	0

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CANYON COUNTY



FOREST LAND OWNERSHIP

Owner	(thousands of acres)
 Federal	0
Reserved	0
Non-reserved	0
 State and other public	0
 Private	0
TOTAL	0

LAND AREA

(thousands of acres)

Total land	386
Forest land	0
% of county area	0%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$2,877,907
Wage income from Forest Products Industry	\$61,507
% of county wage income	2%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$5,625,732
GDP from Forest Products Industry	\$120,235
% of county GDP	2%

JOBS, 2016

(direct employment)

Total jobs in county	71,381
Forest Products Industry jobs	1,219
% of county employment	2%

TIMBER HARVEST BY OWNERSHIP, 2017

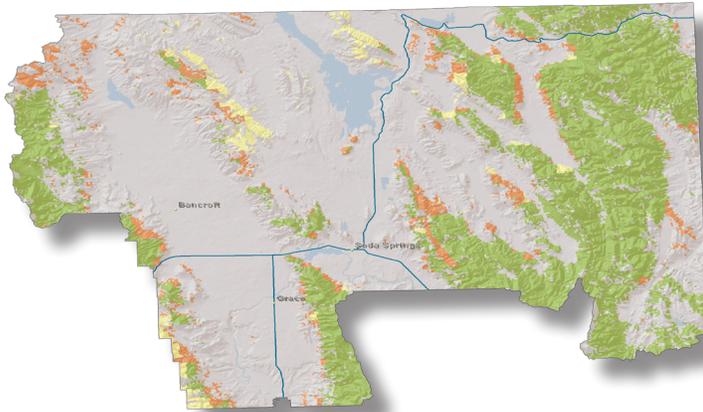
Owner	(millions of board feet)
 Federal	0
 State and other public	0
 Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

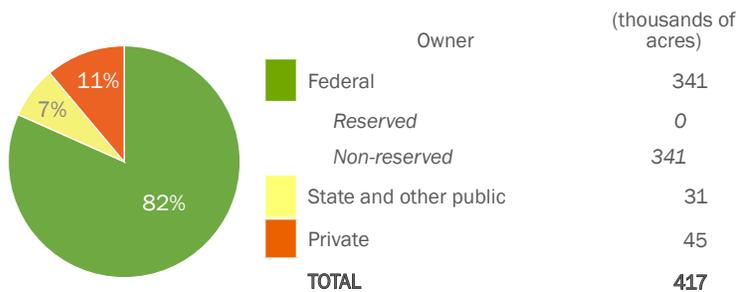
Timber Tract Operators, Logging, and Support	8
Sawmills, Millwork, Treating	11
Engineered Wood and Panel Products	3
Other Wood Products	15
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	2
TOTAL	39

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CARIBOU COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,151
Forest land	417
% of county area	36%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$231,079
Wage income from Forest Products Industry	\$214
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$451,713
GDP from Forest Products Industry	\$418
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	3,535
Forest Products Industry jobs	5
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

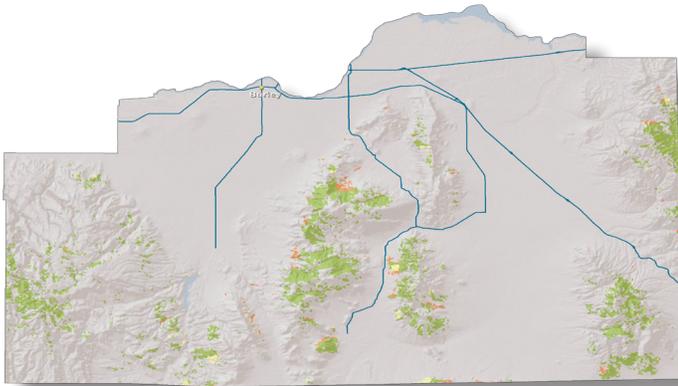


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

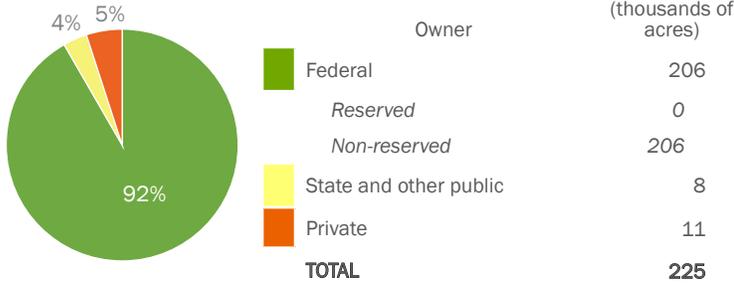
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	1
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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CASSIA COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,650
Forest land	225
% of county area	14%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$503,484
Wage income from Forest Products Industry	\$976
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$984,210
GDP from Forest Products Industry	\$1,908
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	12,461
Forest Products Industry jobs	13
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

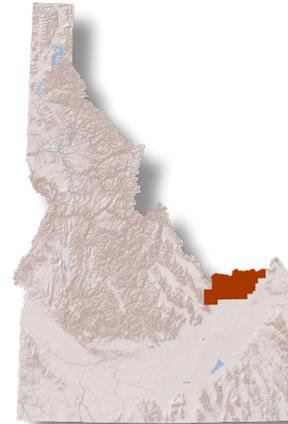
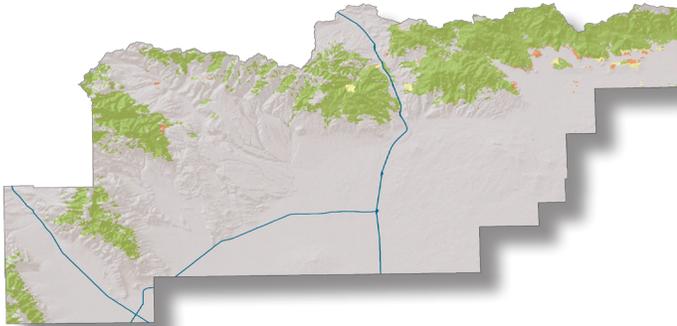


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

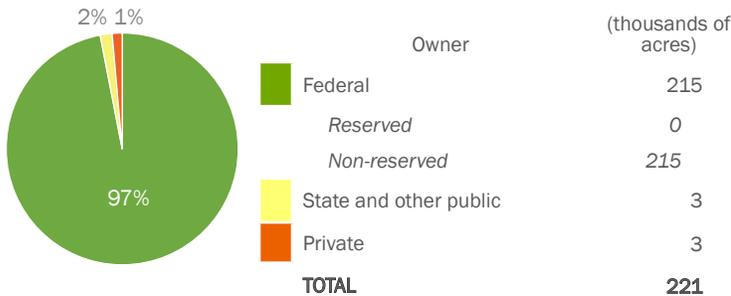
Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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CLARK COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,129
Forest land	221
% of county area	20%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$27,298
Wage income from Forest Products Industry	\$0
% of county wage income	0%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$53,363
GDP from Forest Products Industry	\$0
% of county GDP	0%

JOBS, 2016

(direct employment)

Total jobs in county	537
Forest Products Industry jobs	0
% of county employment	0%

TIMBER HARVEST BY OWNERSHIP, 2017

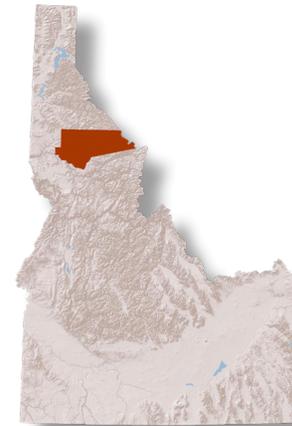
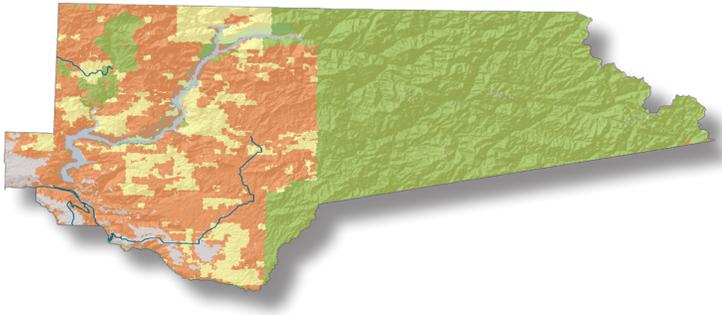


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

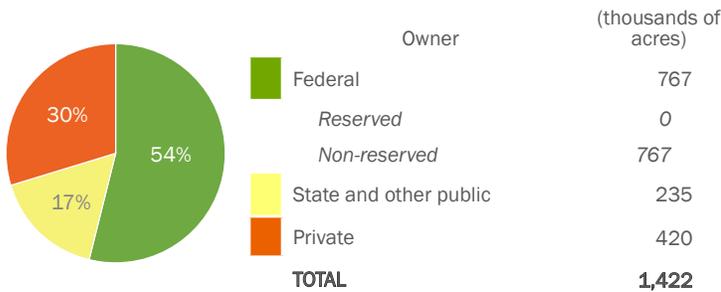
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	0

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CLEARWATER COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,592
Forest land	1,422
% of county area	89%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$139,256
Wage income from Forest Products Industry	\$16,312
% of county wage income	12%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$272,217
GDP from Forest Products Industry	\$31,887
% of county GDP	12%

JOBS, 2016

(direct employment)

Total jobs in county	3,114
Forest Products Industry jobs	324
% of county employment	10%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

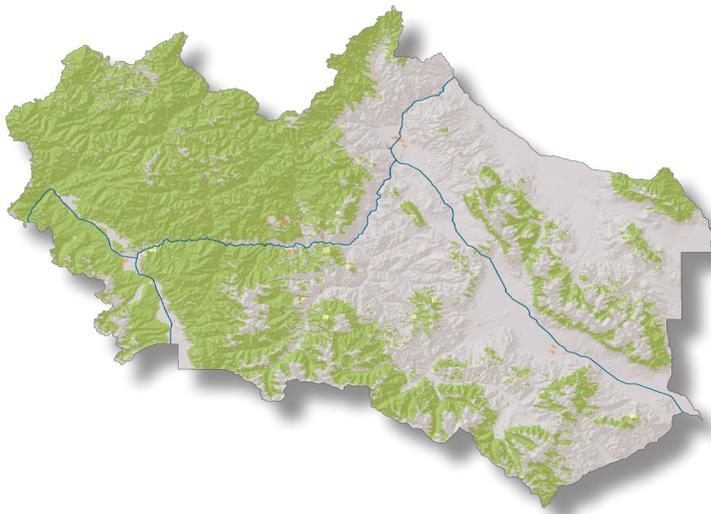
Timber Tract Operators, Logging, and Support	23
Sawmills, Millwork, Treating	1
Engineered Wood and Panel Products	1
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	26

TIMBER HARVEST BY OWNERSHIP, 2017

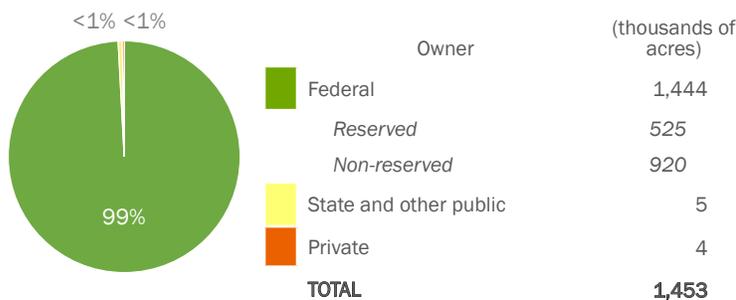


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CUSTER COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	3,157
Forest land	1,453
% of county area	46%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$63,225
Wage income from Forest Products Industry	\$85
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$123,592
GDP from Forest Products Industry	\$166
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	1,701
Forest Products Industry jobs	3
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

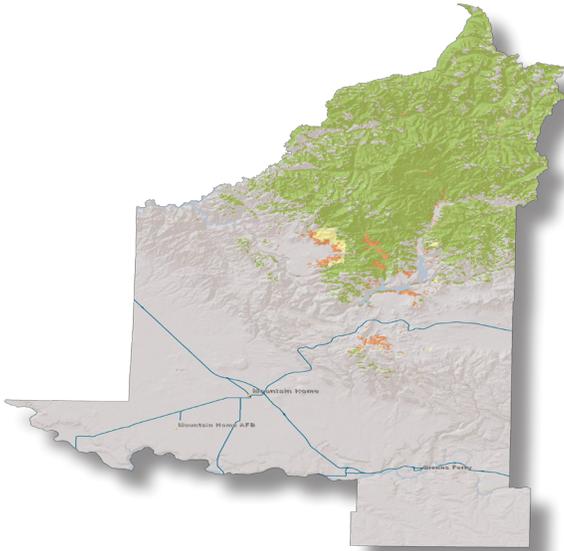


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	1

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ELMORE COUNTY



LAND AREA

(thousands of acres)

Total land	1,983
Forest land	524
% of county area	26%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$490,857
Wage income from Forest Products Industry	\$1,711
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

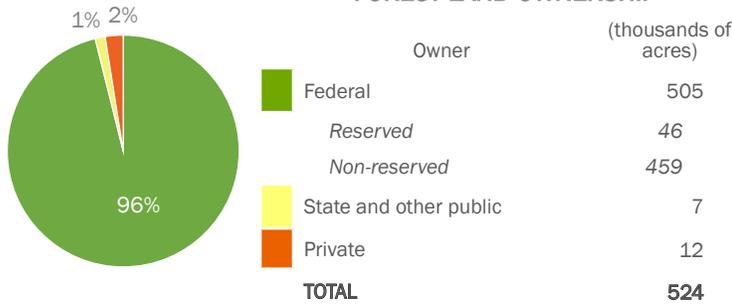
Total county GDP	\$959,527
GDP from Forest Products Industry	\$3,345
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	10,842
Forest Products Industry jobs	36
% of county employment	<1%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

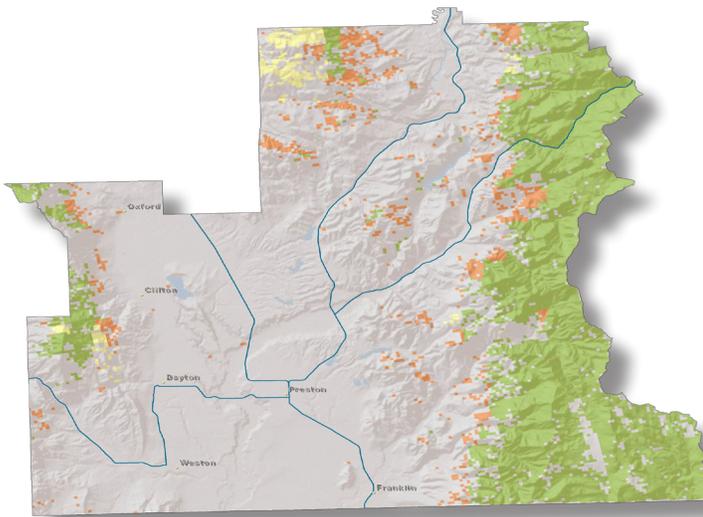


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

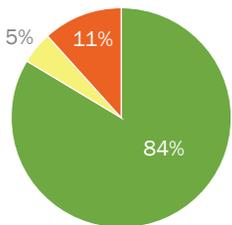
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	1
Engineered Wood and Panel Products	1
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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FRANKLIN COUNTY



FOREST LAND OWNERSHIP



Owner	(thousands of acres)
Federal	99
Reserved	0
Non-reserved	99
State and other public	6
Private	14
TOTAL	118

LAND AREA

(thousands of acres)

Total land	428
Forest land	118
% of county area	28%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$143,310
Wage income from Forest Products Industry	\$28
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$280,142
GDP from Forest Products Industry	\$55
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	4,113
Forest Products Industry jobs	1
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017

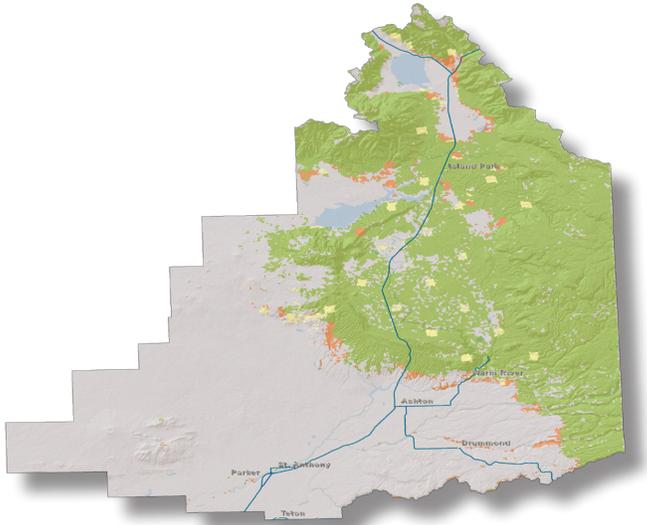
Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

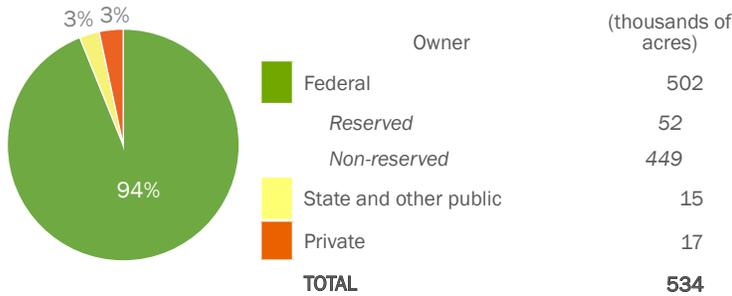
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	0

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FREMONT COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,213
Forest land	534
% of county area	44%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$141,334
Wage income from Forest Products Industry	\$1,073
% of county wage income	1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$276,279
GDP from Forest Products Industry	\$2,097
% of county GDP	1%

JOBS, 2016

(direct employment)

Total jobs in county	3,568
Forest Products Industry jobs	36
% of county employment	1%

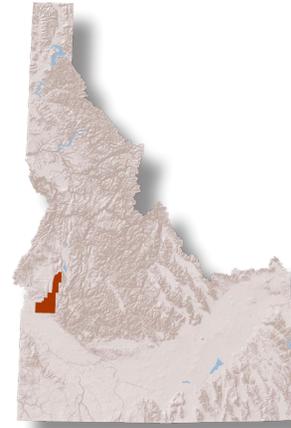
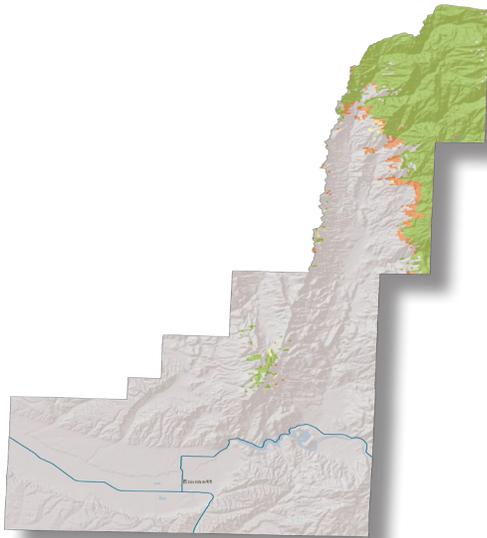
TIMBER HARVEST BY OWNERSHIP, 2017



FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	3

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LAND AREA

(thousands of acres)

Total land	362
Forest land	41
% of county area	11%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$160,584
Wage income from Forest Products Industry	\$7,068
% of county wage income	4%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

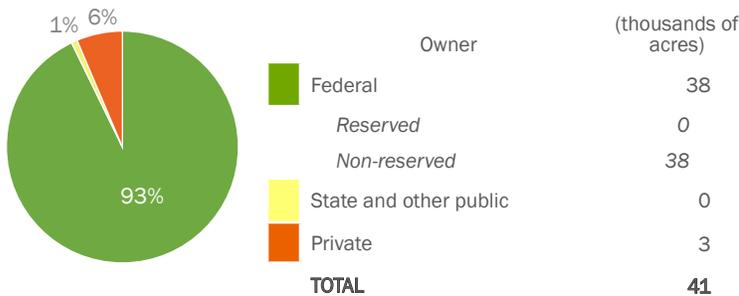
Total county GDP	\$313,909
GDP from Forest Products Industry	\$13,817
% of county GDP	4%

JOBS, 2016

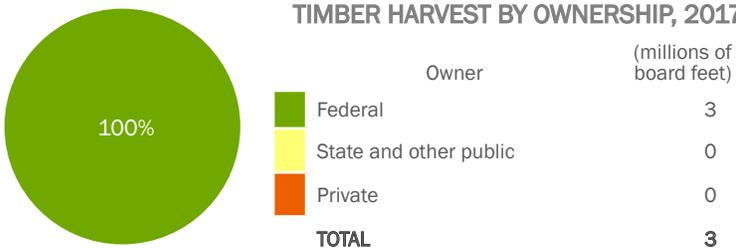
(direct employment)

Total jobs in county	4,410
Forest Products Industry jobs	131
% of county employment	3%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

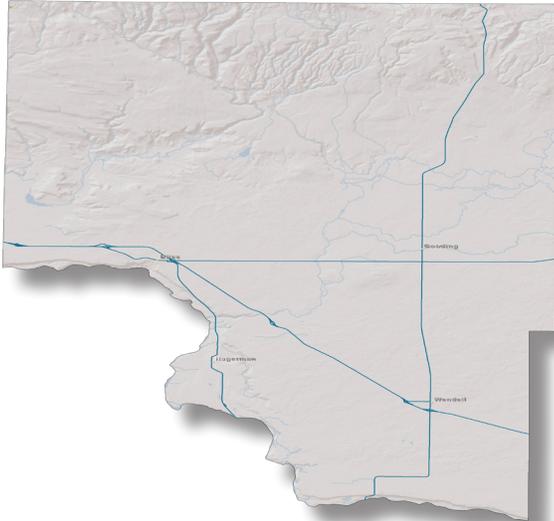


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	6
Sawmills, Millwork, Treating	1
Engineered Wood and Panel Products	0
Other Wood Products	2
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	1
TOTAL	10

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GOODING COUNTY



FOREST LAND OWNERSHIP

Owner	(thousands of acres)
Federal	0
Reserved	0
Non-reserved	0
State and other public	0
Private	0
TOTAL	0

LAND AREA

(thousands of acres)

Total land	469
Forest land	0
% of county area	0%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$289,356
Wage income from Forest Products Industry	\$178
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$565,633
GDP from Forest Products Industry	\$348
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	7,367
Forest Products Industry jobs	4
% of county employment	<1%

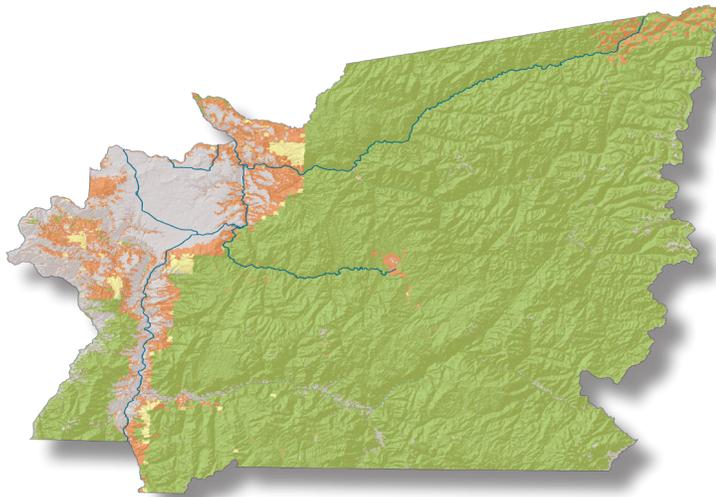
TIMBER HARVEST BY OWNERSHIP, 2017

Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

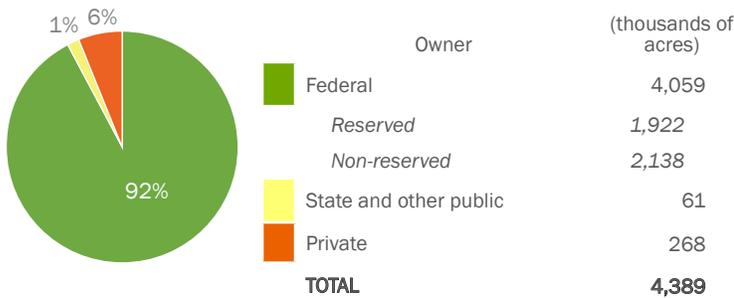
FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	2
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	3

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FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017



LAND AREA

(thousands of acres)

Total land	5,440
Forest land	4,389
% of county area	81%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$212,667
Wage income from Forest Products Industry	\$14,843
% of county wage income	7%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$415,721
GDP from Forest Products Industry	\$29,016
% of county GDP	7%

JOBS, 2016

(direct employment)

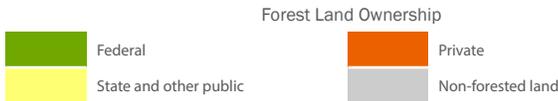
Total jobs in county	5,013
Forest Products Industry jobs	305
% of county employment	6%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

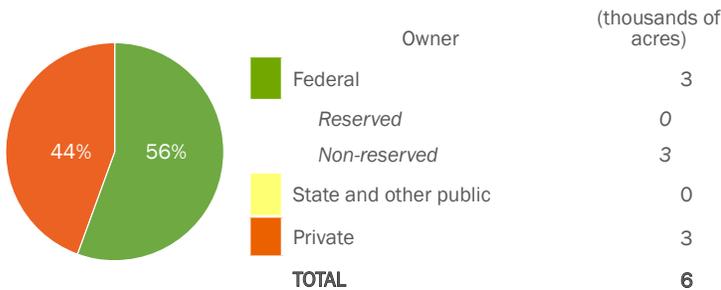
Timber Tract Operators, Logging, and Support	29
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	2
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	33

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JEFFERSON COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	707
Forest land	6
% of county area	1%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$272,042
Wage income from Forest Products Industry	\$4,837
% of county wage income	2%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

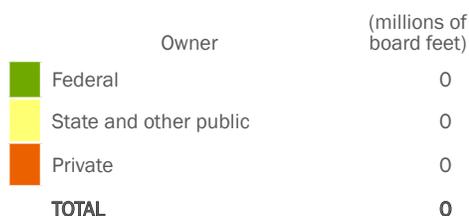
Total county GDP	\$531,788
GDP from Forest Products Industry	\$9,455
% of county GDP	2%

JOBS, 2016

(direct employment)

Total jobs in county	7,548
Forest Products Industry jobs	102
% of county employment	1%

TIMBER HARVEST BY OWNERSHIP, 2017

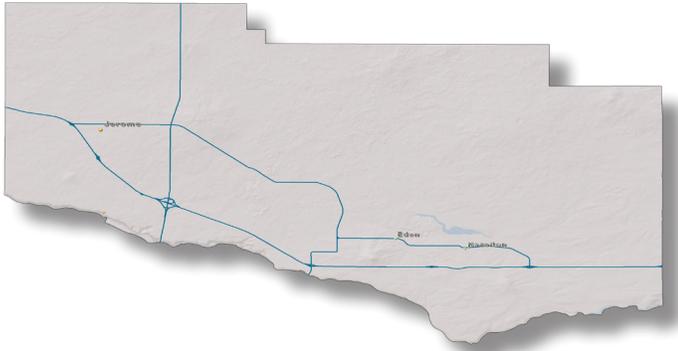


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	1
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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JEROME COUNTY



FOREST LAND OWNERSHIP

Owner	(thousands of acres)
Federal	0
Reserved	0
Non-reserved	0
State and other public	0
Private	0
TOTAL	0

TIMBER HARVEST BY OWNERSHIP, 2017

Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

LAND AREA

(thousands of acres)

Total land	385
Forest land	0
% of county area	0%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$470,199
Wage income from Forest Products Industry	\$1,153
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$919,145
GDP from Forest Products Industry	\$2,255
% of county GDP	<1%

JOBS, 2016

(direct employment)

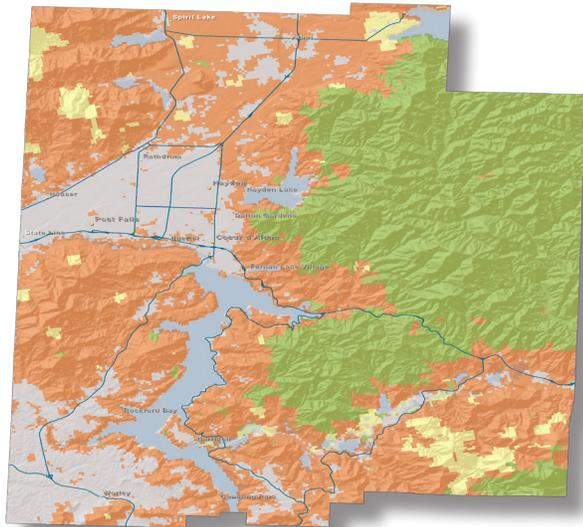
Total jobs in county	11,499
Forest Products Industry jobs	16
% of county employment	<1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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KOOTENAI COUNTY



LAND AREA

(thousands of acres)

Total land	842
Forest land	551
% of county area	65%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$2,841,862
Wage income from Forest Products Industry	\$46,105
% of county wage income	2%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

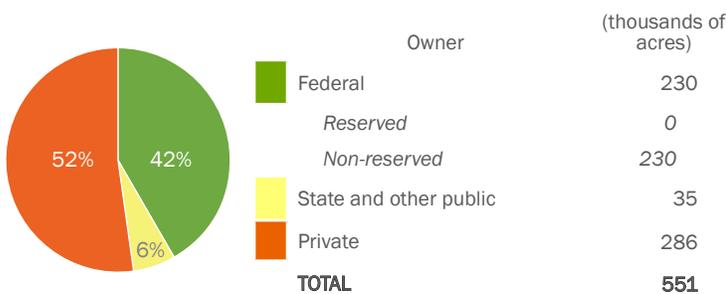
Total county GDP	\$5,555,272
GDP from Forest Products Industry	\$90,126
% of county GDP	2%

JOBS, 2016

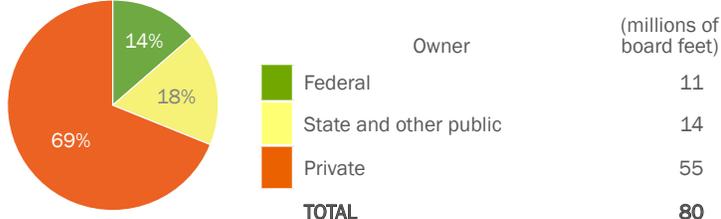
(direct employment)

Total jobs in county	65,418
Forest Products Industry jobs	817
% of county employment	1%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

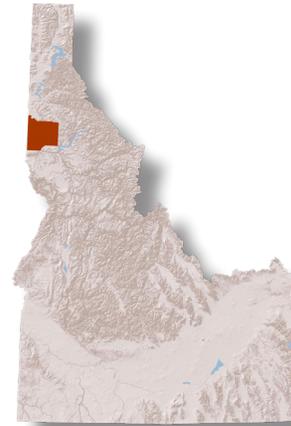
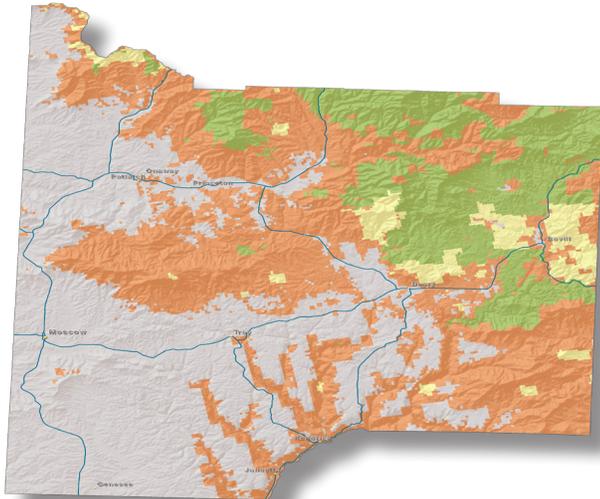


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

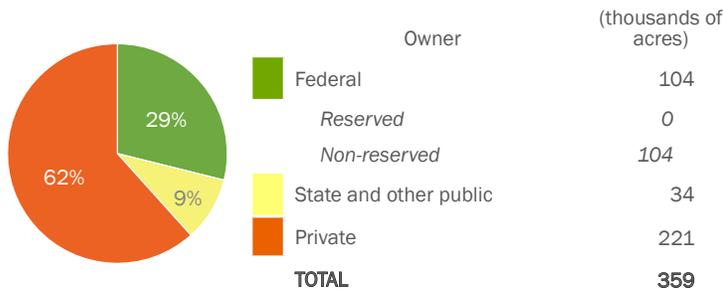
Timber Tract Operators, Logging, and Support	52
Sawmills, Millwork, Treating	16
Engineered Wood and Panel Products	3
Other Wood Products	12
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	83

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LATAH COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	689
Forest land	359
% of county area	52%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$656,729
Wage income from Forest Products Industry	\$32,953
% of county wage income	5%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$1,283,775
GDP from Forest Products Industry	\$64,416
% of county GDP	5%

JOBS, 2016

(direct employment)

Total jobs in county	16,595
Forest Products Industry jobs	516
% of county employment	3%

TIMBER HARVEST BY OWNERSHIP, 2017

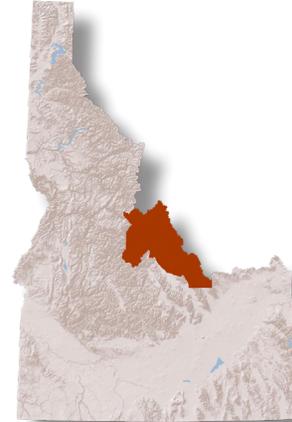
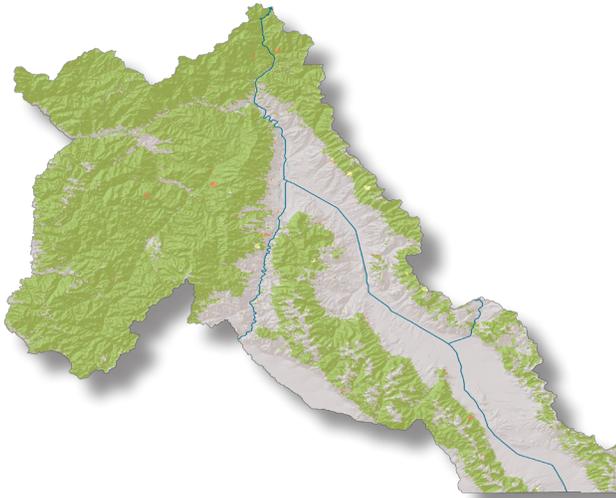


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	37
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	3
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	42

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LEMHI COUNTY



LAND AREA

(thousands of acres)

Total land	2,922
Forest land	1,751
% of county area	60%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$108,845
Wage income from Forest Products Industry	\$3,343
% of county wage income	3%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

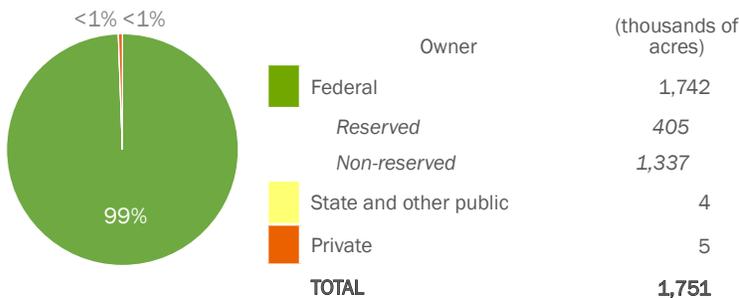
Total county GDP	\$212,769
GDP from Forest Products Industry	\$6,534
% of county GDP	3%

JOBS, 2016

(direct employment)

Total jobs in county	2,789
Forest Products Industry jobs	80
% of county employment	3%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

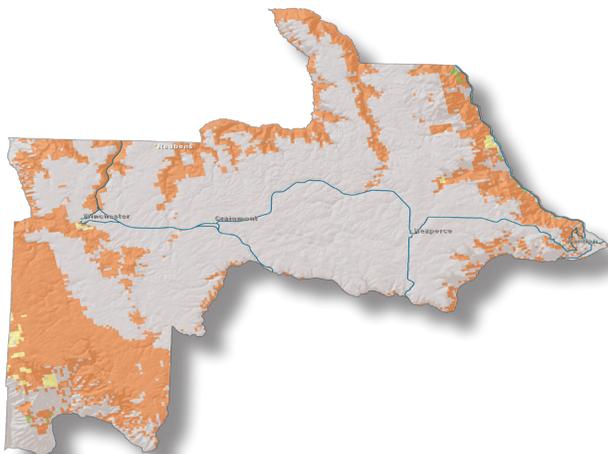


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	1
Other Wood Products	2
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	4

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LEWIS COUNTY



LAND AREA

(thousands of acres)

Total land	307
Forest land	77
% of county area	25%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$68,806
Wage income from Forest Products Industry	\$15,528
% of county wage income	23%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

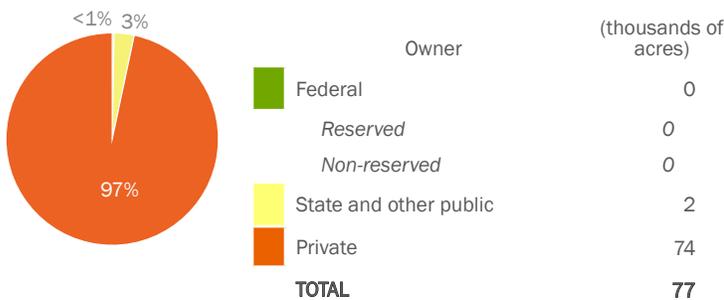
Total county GDP	\$134,501
GDP from Forest Products Industry	\$30,354
% of county GDP	23%

JOBS, 2016

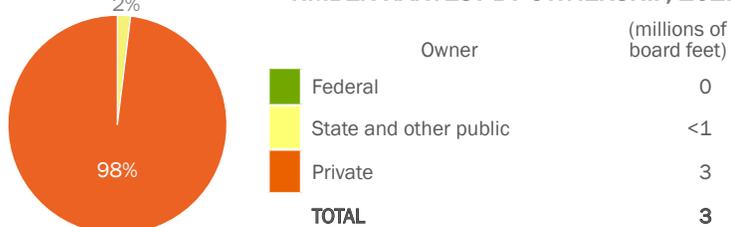
(direct employment)

Total jobs in county	1,840
Forest Products Industry jobs	304
% of county employment	17%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

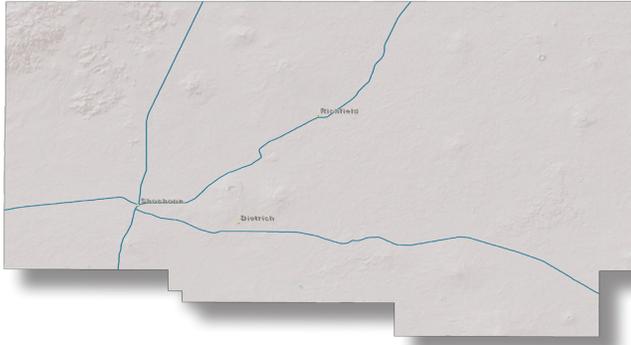


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	10
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	12

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LINCOLN COUNTY



FOREST LAND OWNERSHIP

Owner	(thousands of acres)
Federal	0
Reserved	0
Non-reserved	0
State and other public	0
Private	0
TOTAL	0

TIMBER HARVEST BY OWNERSHIP, 2017

Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

LAND AREA

(thousands of acres)

Total land	771
Forest land	0
% of county area	0%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$71,481
Wage income from Forest Products Industry	\$38
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$139,730
GDP from Forest Products Industry	\$75
% of county GDP	<1%

JOBS, 2016

(direct employment)

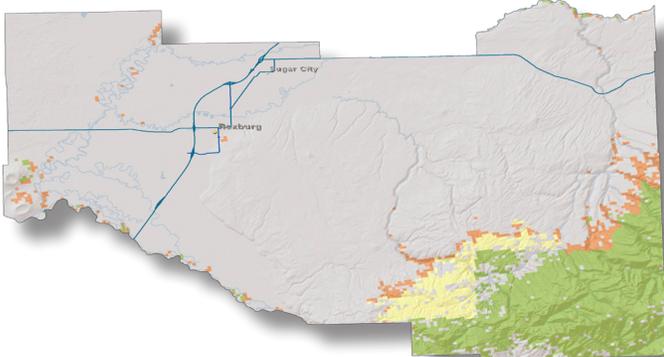
Total jobs in county	1,814
Forest Products Industry jobs	1
% of county employment	<1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

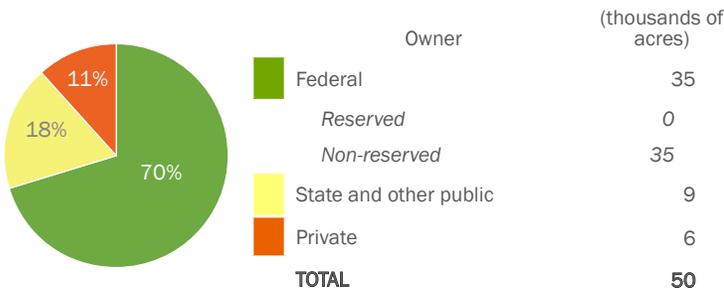
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	0

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MADISON COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	303
Forest land	50
% of county area	17%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$624,793
Wage income from Forest Products Industry	\$370
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$1,221,345
GDP from Forest Products Industry	\$723
% of county GDP	<1%

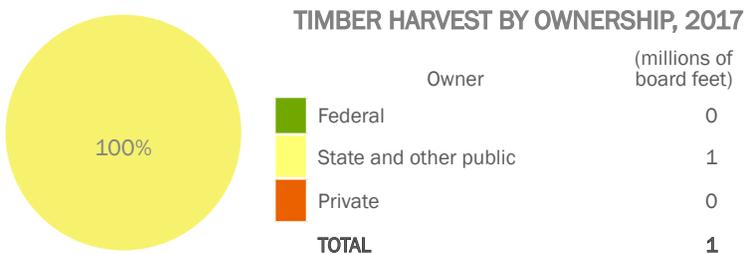
JOBS, 2016

(direct employment)

Total jobs in county	20,485
Forest Products Industry jobs	7
% of county employment	<1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	2
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	3



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MINIDOKA COUNTY



FOREST LAND OWNERSHIP

Owner	(thousands of acres)
Federal	0
Reserved	0
Non-reserved	0
State and other public	0
Private	0
TOTAL	0

TIMBER HARVEST BY OWNERSHIP, 2017

Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0



LAND AREA

(thousands of acres)

Total land	488
Forest land	0
% of county area	0%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$379,296
Wage income from Forest Products Industry	\$371
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$741,448
GDP from Forest Products Industry	\$726
% of county GDP	<1%

JOBS, 2016

(direct employment)

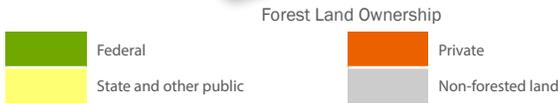
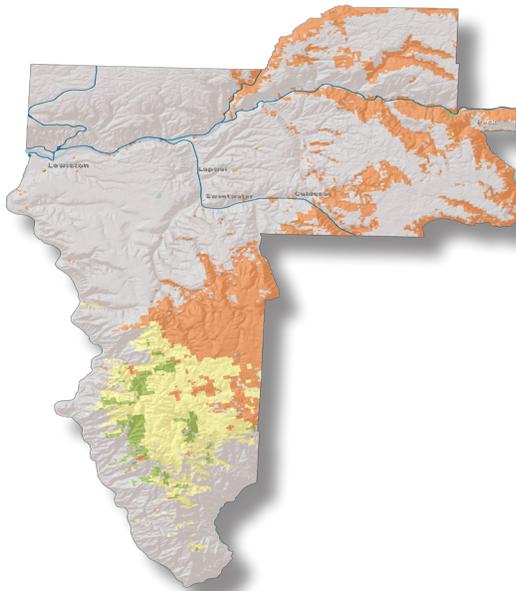
Total jobs in county	8,993
Forest Products Industry jobs	9
% of county employment	<1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	2
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	1
TOTAL	3

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NEZ PERCE COUNTY



LAND AREA

(thousands of acres)

Total land	548
Forest land	109
% of county area	20%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$1,103,201
Wage income from Forest Products Industry	\$155,747
% of county wage income	14%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

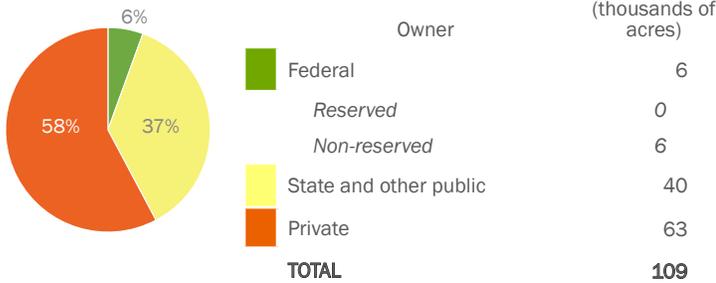
Total county GDP	\$2,156,536
GDP from Forest Products Industry	\$304,455
% of county GDP	14%

JOBS, 2016

(direct employment)

Total jobs in county	22,975
Forest Products Industry jobs	1,815
% of county employment	8%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

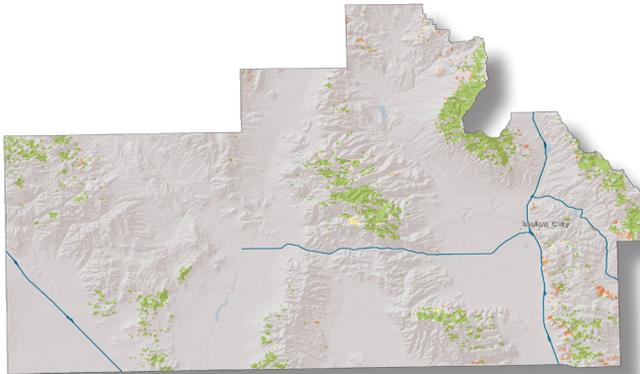


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

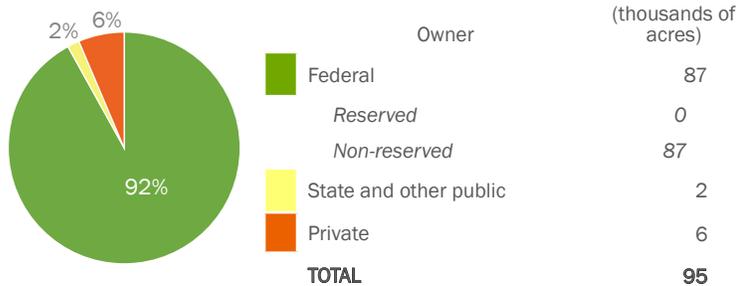
Timber Tract Operators, Logging, and Support	12
Sawmills, Millwork, Treating	4
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	2
Converted Paper Products	1
TOTAL	20

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ONEIDA COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	769
Forest land	95
% of county area	12%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$41,369
Wage income from Forest Products Industry	\$54
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$80,867
GDP from Forest Products Industry	\$106
% of county GDP	<1%

JOBS, 2016

(direct employment)

Total jobs in county	1,347
Forest Products Industry jobs	2
% of county employment	<1%

TIMBER HARVEST BY OWNERSHIP, 2017



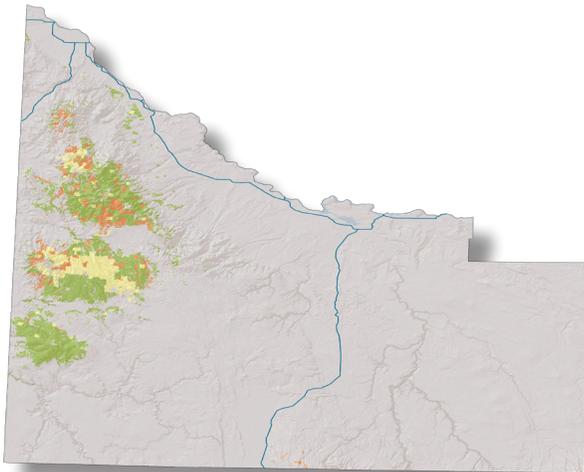
Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

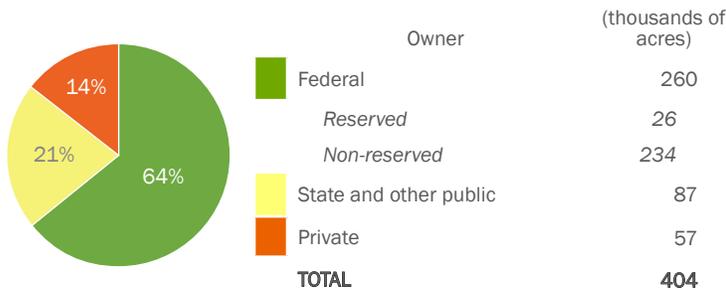
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	0

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OWYHEE COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	4,926
Forest land	404
% of county area	8%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$140,369
Wage income from Forest Products Industry	\$6,680
% of county wage income	5%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$274,394
GDP from Forest Products Industry	\$13,058
% of county GDP	5%

JOBS, 2016

(direct employment)

Total jobs in county	3,774
Forest Products Industry jobs	139
% of county employment	4%

TIMBER HARVEST BY OWNERSHIP, 2017



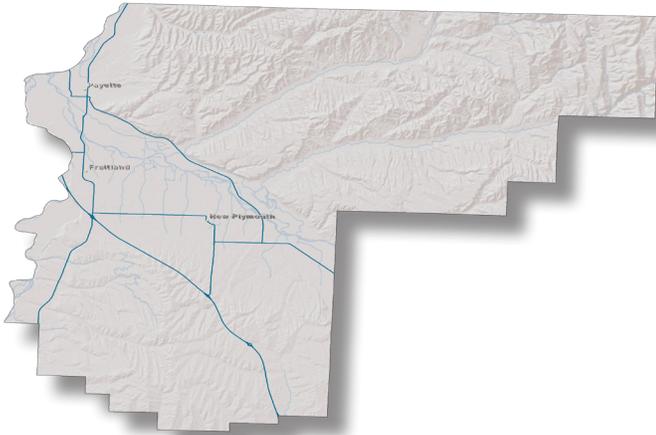
Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	2
Pulp, Paper, and Paperboard Mills	2
Converted Paper Products	0
TOTAL	4

- Maps of forest land and ownership locations were modeled using sample inventory and geographic information system (GIS) data and may not reflect exact locations of forest cover or ownership.
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PAYETTE COUNTY



FOREST LAND OWNERSHIP

Owner	(thousands of acres)
Federal	0
Reserved	0
Non-reserved	0
State and other public	0
Private	0
TOTAL	0

LAND AREA

(thousands of acres)

Total land	263
Forest land	0
% of county area	0%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$294,683
Wage income from Forest Products Industry	\$19,291
% of county wage income	7%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$576,047
GDP from Forest Products Industry	\$37,710
% of county GDP	7%

JOBS, 2016

(direct employment)

Total jobs in county	7,221
Forest Products Industry jobs	397
% of county employment	6%

TIMBER HARVEST BY OWNERSHIP, 2017

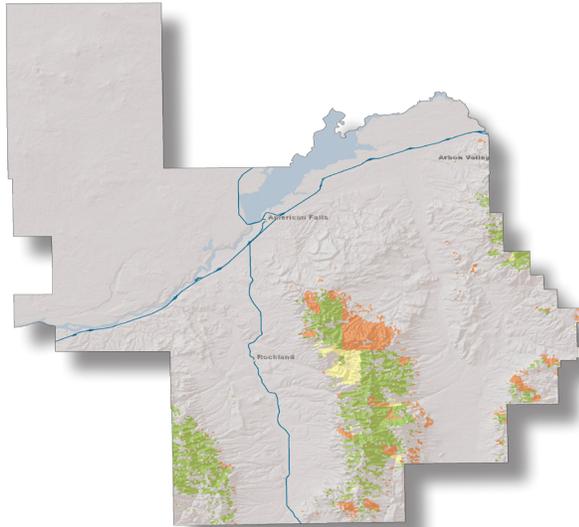
Owner	(millions of board feet)
Federal	0
State and other public	0
Private	0
TOTAL	0

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

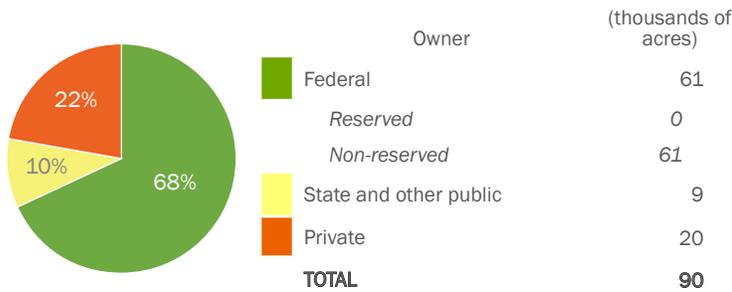
Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	4
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	5

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POWER COUNTY



FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017



LAND AREA

(thousands of acres)

Total land	923
Forest land	90
% of county area	10%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$182,731
Wage income from Forest Products Industry	\$885
% of county wage income	<1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$357,202
GDP from Forest Products Industry	\$1,730
% of county GDP	<1%

JOBS, 2016

(direct employment)

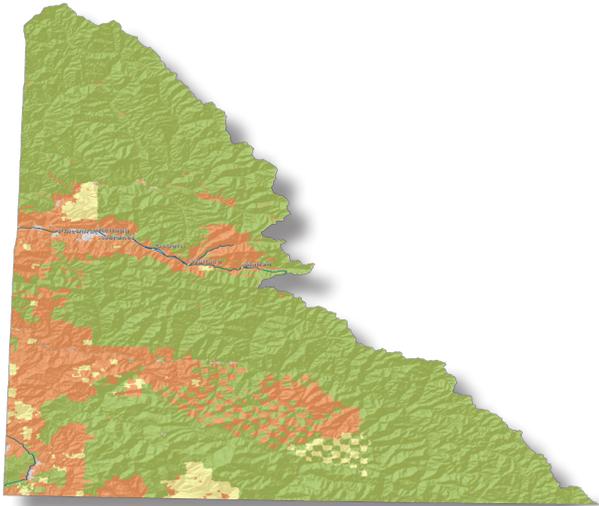
Total jobs in county	3,905
Forest Products Industry jobs	17
% of county employment	<1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

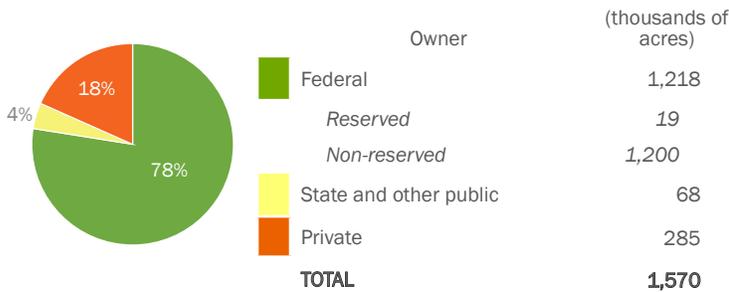
Timber Tract Operators, Logging, and Support	0
Sawmills, Millwork, Treating	1
Engineered Wood and Panel Products	0
Other Wood Products	1
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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SHOSHONE COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,686
Forest land	1,570
% of county area	93%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$250,138
Wage income from Forest Products Industry	\$5,825
% of county wage income	2%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$488,969
GDP from Forest Products Industry	\$11,386
% of county GDP	2%

JOBS, 2016

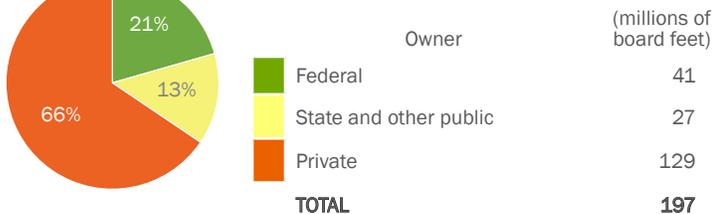
(direct employment)

Total jobs in county	5,064
Forest Products Industry jobs	144
% of county employment	3%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

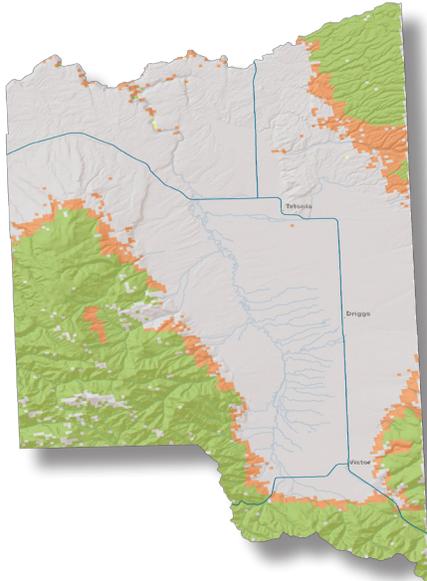
Timber Tract Operators, Logging, and Support	6
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	1
TOTAL	9

TIMBER HARVEST BY OWNERSHIP, 2017



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TETON COUNTY



LAND AREA

(thousands of acres)

Total land	288
Forest land	115
% of county area	40%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$142,119
Wage income from Forest Products Industry	\$1,983
% of county wage income	1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

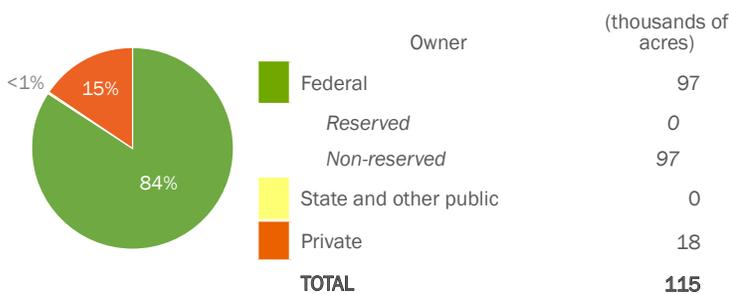
Total county GDP	\$277,814
GDP from Forest Products Industry	\$3,877
% of county GDP	1%

JOBS, 2016

(direct employment)

Total jobs in county	3,806
Forest Products Industry jobs	42
% of county employment	1%

FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017

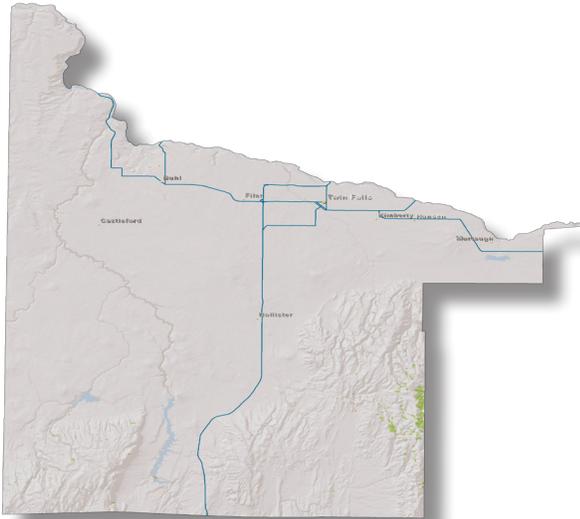


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

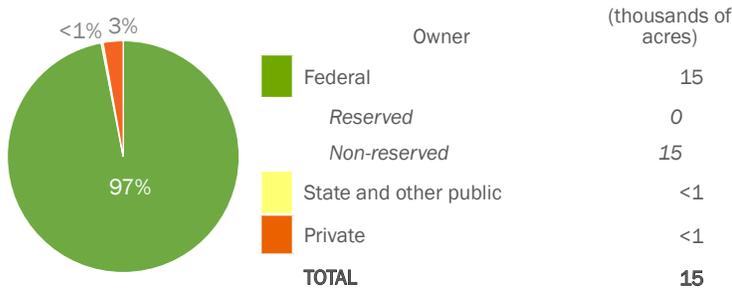
Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	1
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	2

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TWIN FALLS COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	1,233
Forest land	15
% of county area	1%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$1,640,006
Wage income from Forest Products Industry	\$20,275
% of county wage income	1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

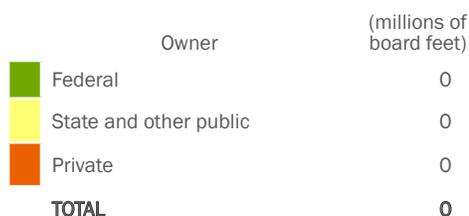
Total county GDP	\$3,205,883
GDP from Forest Products Industry	\$39,635
% of county GDP	1%

JOBS, 2016

(direct employment)

Total jobs in county	41,758
Forest Products Industry jobs	317
% of county employment	1%

TIMBER HARVEST BY OWNERSHIP, 2017

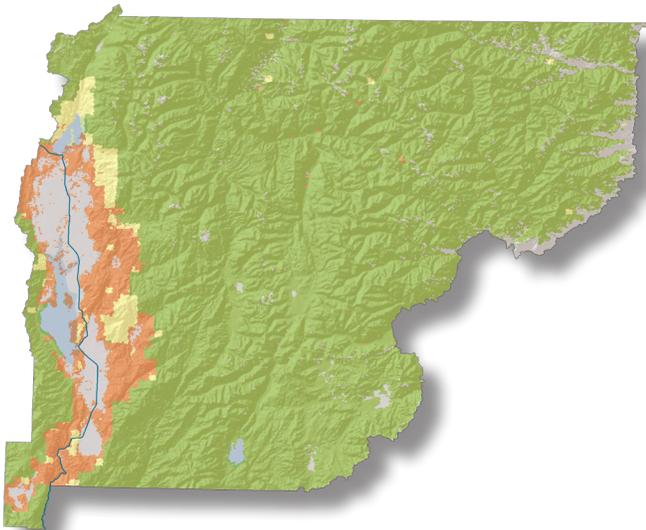


FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

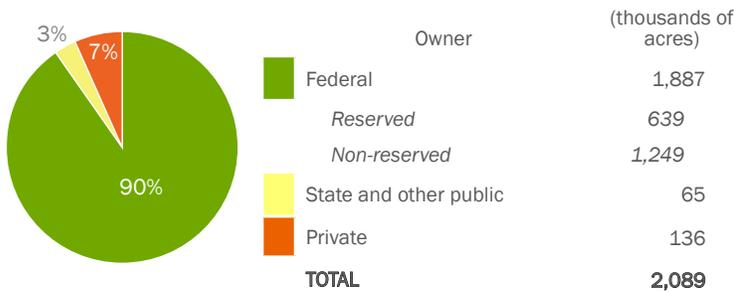
Timber Tract Operators, Logging, and Support	1
Sawmills, Millwork, Treating	3
Engineered Wood and Panel Products	0
Other Wood Products	3
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	2
TOTAL	9

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- Reserved forest land has been permanently reserved from timber harvesting through federal statute or administrative designation (e.g., wilderness).
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VALLEY COUNTY



FOREST LAND OWNERSHIP



TIMBER HARVEST BY OWNERSHIP, 2017



LAND AREA

(thousands of acres)

Total land	2,388
Forest land	2,089
% of county area	87%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$206,036
Wage income from Forest Products Industry	\$1,486
% of county wage income	1%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$402,759
GDP from Forest Products Industry	\$2,906
% of county GDP	1%

JOBS, 2016

(direct employment)

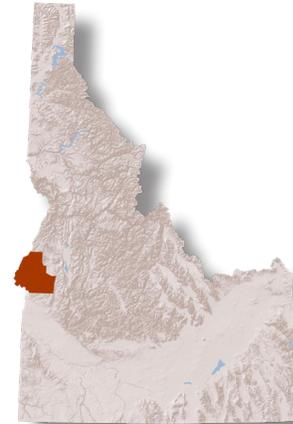
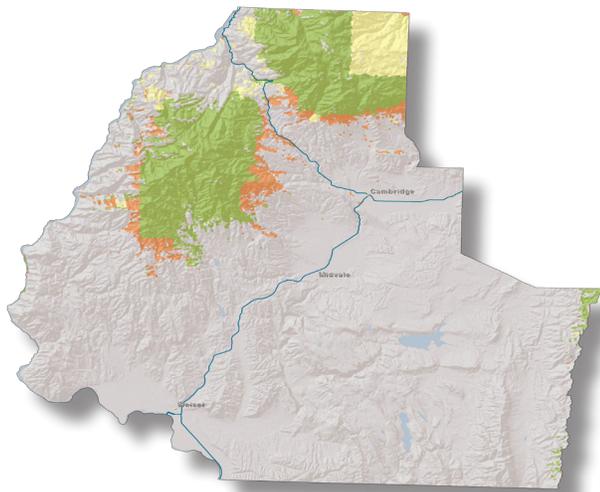
Total jobs in county	4,983
Forest Products Industry jobs	36
% of county employment	1%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

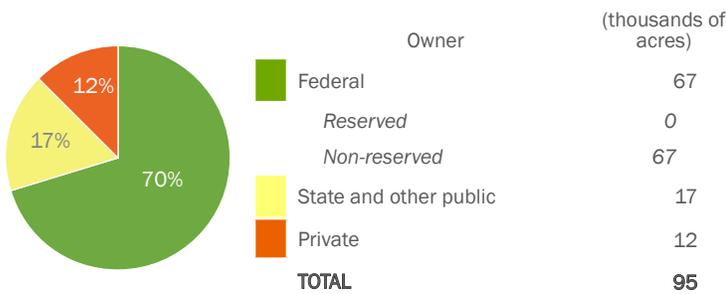
Timber Tract Operators, Logging, and Support	5
Sawmills, Millwork, Treating	0
Engineered Wood and Panel Products	0
Other Wood Products	0
Pulp, Paper, and Paperboard Mills	1
Converted Paper Products	0
TOTAL	6

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- Reserved forest land has been permanently reserved from timber harvesting through federal statute or administrative designation (e.g., wilderness).
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WASHINGTON COUNTY



FOREST LAND OWNERSHIP



LAND AREA

(thousands of acres)

Total land	943
Forest land	95
% of county area	10%

ANNUAL WAGE INCOME, 2016

(thousands of dollars)

Total county wage income	\$118,447
Wage income from Forest Products Industry	\$10,147
% of county wage income	9%

GROSS DOMESTIC PRODUCT, 2016

(thousands of dollars)

Total county GDP	\$231,540
GDP from Forest Product Industries	\$19,835
% of county GDP	9%

JOBS, 2016

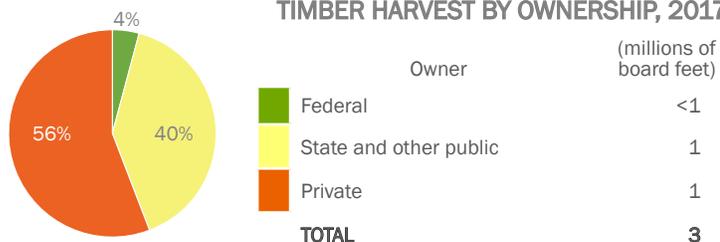
(direct employment)

Total jobs in county	3,253
Forest Products Industry jobs	267
% of county employment	8%

FOREST PRODUCTS INDUSTRY ESTABLISHMENTS, 2016

Timber Tract Operators, Logging, and Support	2
Sawmills, Millwork, Treating	2
Engineered Wood and Panel Products	2
Other Wood Products	2
Pulp, Paper, and Paperboard Mills	0
Converted Paper Products	0
TOTAL	8

TIMBER HARVEST BY OWNERSHIP, 2017



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- Reserved forest land has been permanently reserved from timber harvesting through federal statute or administrative designation (e.g., wilderness).
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Appendix: Methods

Map Data Sources

County boundaries	<p>Title: County Boundaries for the State of Idaho Redistricting 2001 Process Originator: Idaho Legislative Services Office Publication date: 2001 Data type: vector digital data Data location: http://cloud.insideidaho.org/data/ilso/counties_id_ilso.shp</p>
Forest/non-forest vegetation cover	<p>Title: Contiguous U.S. Forest/Non-forest Map Originator: USDA Forest Service Forest Inventory and Analysis, Geospatial Technology and Applications Center Publication date: 2008 Data type: remote-sensing image Data location: https://data.fs.usda.gov/geodata/rastergateway/biomass/</p>
Land ownership	<p>Title: Surface Management Agency (SMA) for Idaho Originator: U.S. Bureau of Land Management Publication date: 2016 Data type: polygon digital data Data location: http://cloud.insideidaho.org/data/blm/RLTY_SMA_PUB_24K_POLY.shp</p>
Roads	<p>Title: State Highway System Originator: Idaho Transportation Department Publication date: 2019 Data type: line Data location: https://gis.itd.idaho.gov/arcgisprod/rest/services/ArcGISOnline/IdahoTransportationLayersForOpenData/MapServer/131</p> <p>Title: Idaho National Highway System Originator: Idaho Transportation Department Publication date: 2019 Data type: line Data location: https://gis.itd.idaho.gov/arcgisprod/rest/services/IPLAN/Functional_Classification/MapServer/7</p>
Cities and towns	<p>Title: USA Census Populated Places Originator: ESRI and U.S. Census Bureau Publication date: 2018 Data type: point Data location: https://services.arcgis.com/P3ePLMYs2RVChkJx/arcgis/rest/services/USA_Census_Populated_Places/FeatureServer</p>
Shaded relief	<p>Title: World Shaded Relief Originator: ESRI Publication date: 2009 Data type: jpeg image Data location: https://services.arcgisonline.com/ArcGIS/rest/services/World_Shaded_Relief/MapServer</p>

Forest Land Ownership

Mapping locations and determining the amount of forest land at the county level in Idaho was complicated because a single, pre-existing geospatial dataset did not exist and had to be created. A commonly cited source for the amount of forest land in Idaho is that developed by the USDA Forest Service's Forest Inventory and Analysis (FIA) program (USDA Forest Service 2019). FIA uses the Resources Planning Act (RPA) definition of forest land, which is land at least 120 feet wide and at least one acre in size with at least 10% cover by live trees (Oswalt et al. 2014). FIA estimates of forest land are based on permanent sample plots spread across the landscape that are periodically re-measured and then scaled up to county, state, and national level estimates. Counties are the building blocks for FIA estimates of forest land (Reams et al. 2005). However, FIA estimates of forest land within a county are not available geospatially (i.e., they are not associated with specific locations within a county). In other words, FIA reports the number of acres of forest land within a county, not the location of those forest lands.

Researchers have developed a geospatial dataset of forest land using FIA plot data and several geospatial data layers including satellite imagery, climate, and topographic variables (USDA Forest Service 2008; Blackard et al. 2008). The dataset includes forest/non-forest vegetation information. However, estimates of the amount of forest land at the county level are not consistent between this geospatial dataset and those reported with FIA's non-spatial data. In addition, this geospatial dataset does not include land ownership information.

The U.S. Bureau of Land Management (BLM) maintains a geospatial dataset of the surface management agency (SMA) for all lands in the U.S. (BLM 2016). In almost all cases the surface management agency is also the owner of the land. Surface management agencies in the dataset are categorized into federal, state, and private ownership categories. However, the SMA dataset does not include vegetation (i.e., forest/non-forest) information.

The forest land ownership maps in this *Idaho Forest Factbook* were created by overlaying the USDA Forest Service forest/non-forest data layer with the BLM SMA data layer. However, total forest land and forest land by ownership acreage estimates at the county level obtained by this method were not consistent with FIA estimates. Because the building blocks of FIA estimates are counties and FIA estimates are widely cited, we considered them to be a more authoritative source than our map-based estimates. Therefore, we adjusted the acreage estimates shown in the Forest Land Ownership tables for each county proportionately to FIA-based statewide totals. Individual county estimates are not the same as FIA reports, but the sum of all counties is consistent with the FIA statewide total. County acreage totals were rounded to the nearest thousand acres.

In addition, reserved/non-reserved status for federal forest lands is important because it indicates whether the lands are available for timber harvest. Reserved forest land has been withdrawn from timber utilization by statute or administrative designation (e.g., wilderness). Estimates of reserved federal forest lands in the Forest Land Ownership tables of this *Idaho Forest Factbook* are based on proportions reported by FIA.

Timber Harvest by Ownership

2017 was the most recent calendar year for which timber harvest volume data by ownership at the county level were available. Timber harvest volume data for private lands, including industrial, non-industrial, and tribal lands, were provided by the Idaho Department of Lands, as were harvest data from state lands. Harvest data for federal lands, including USDA Forest Service and BLM, were compiled by the Forest Industry Research Program at the University of Montana (BBER 2019). Timber harvest volumes at the county level were rounded to the nearest million board feet.

Economic Data Sources and Methods

The economic measures—jobs, annual wage income, gross domestic product, and establishments—included in the forest products industry (FPI) were based on the North American Industrial Classification System (NAICS 2012). The aggregated FPI sector consists of Forestry and Logging (NAICS 3-digit 113), Support Activities for Forestry (NAICS 6-digit 115310), Wood Product Manufacturing (NAICS 3-digit 321), and Paper Manufacturing (NAICS 3-digit 322).

The principal source for employment and wage income data for Idaho counties was the U.S. Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW). 2016 was the most recent year for which county-level data were available (BLS 2016). QCEW publishes quarterly counts of the number of establishments, employment and wages for workers covered by state unemployment insurance (UI) laws at the 6-digit NAICS level of aggregation for all U.S. counties. An establishment is a single economic unit—such as a farm, a factory, or a store—that produces goods or services, and is typically at one physical location and engaged in one, or predominantly one, type of economic activity. Employment data represent the number of covered workers who worked during, or received pay for, the pay period that included the 12th day of the month. Average annual employment, or jobs, represents the annual average of the monthly employment data. Annual wage income represents the total compensation paid during the calendar quarter, regardless of when the services were performed.

While QCEW covers over 95 percent of all US jobs, it excludes proprietors, unincorporated self-employed, unpaid family members, and certain farm and domestic workers from having to report employment data. BLS withholds the publication of UI-covered employment and wage data for any industry level when necessary to protect the identity of cooperating employers. As a result, QCEW datasets available for states and counties for public use may contain missing or “undisclosed” employment or wages statistics to avoid identifying individual businesses. The Policy Analysis Group used various statistical methods (e.g., Zhang and Guldmann, 2013; Zhang and Guldmann, 2009; Register, et al., 2012) to estimate missing data elements to produce 6-digit NAICS employment and wage data for Idaho counties.

The source for county-level Gross Domestic Product (GDP) data was the U.S. Bureau of Economic Analysis (BEA) “Prototype Gross Domestic Product by County, 2012-2015” data series (BEA 2018). GDP is the value of production, or the value-added, that occurs within the geographic boundaries of each county. An industry’s value-added is the difference between its gross output (sales and other operating income, commodity taxes, and inventory change) and its intermediate inputs (purchases of goods and services from other industries that are used in production). 2016 GDP for Idaho counties was derived by the Policy Analysis Group by applying the “shift-share” method (Stevens and Moore, 1980) to the 2012-2015 series. The FPI’s share of county GDP was estimated with a similar shift-share method. 6-digit NAICS wages (a component of GDP) for each county’s FPI was used as the principal estimator.

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