

FOREST RESOURCE REPORT 2017



513 MADISON AVENUE | MONTGOMERY AL 36104

(334) 240-9300

WWW.FORESTRY.ALABAMA.GOV

FORWARD

Presented here is the 2017 Forest Resource Report. The Alabama Forestry Commission has drawn data from many sources to present a picture of the current state of our timber resource. In these pages you will find that our citizens are caring for their land and sustainably producing wood in excess of current demand. While this situation presents challenges, it also presents opportunities for further growth in a wood products sector that has been a cornerstone of this state's economy for generations.

The Forest Inventory and Analysis (FIA) program allows us a unique view of the dynamic resource that is the forest. By continuously measuring pre-established research plots located evenly across Alabama, we are able to see which tree species are increasing, which are declining, which are being harvested at young ages, and which are being allowed to grow for longer. Because nearly all Alabama land is held by private entities, we work hard to secure access to all these points, which would be impossible without the permission and support of the landowners themselves. The Alabama Forestry Commission conducts the FIA survey in the state, and has done so since the year 2000, when it took over data collection from the U.S. Forest Service. This is just one of the many services provided by the AFC that may not come to mind when you think about us, but it is a valuable service.

Forests and the forest products industry impact every one of Alabama's 67 counties. Forest industry, including logging and trucking, provides much needed employment and growth opportunities to the rural parts of this state, along with economic returns to landowners who hold timberland. It is critical that we be able to show the sustainability of timber harvests so that industries considering expansions can be confident the underlying resource will be here to support that capital investment, and new industries looking to locate for the first time can see where the best resource opportunities can be found.

This report represents a concerted effort by many in this agency to provide a well-thought-out, easy-to-read document that serves a variety of purposes. It is a product that we take pride in producing each and every year.



Rick Oates

State Forester

FOREST RESOURCE REPORT 2017

By the Alabama Forestry Commission (AFC)

This report contains several economic status indicators of the forest resources and forest industry in Alabama for 2017. Included in this report are the following indicators:

- 2017 Timberland Acreage by Forest Type and AFC Region (before four-region consolidation)
- 2017 Timberland Acreage by Forest Stand Size and AFC Region
- 2017 Timber Volume by Species and AFC Region
- 2017 Average Annual Net Timber Growth by Major Species Group and AFC Region
- 2017 Average Annual Timber Harvest Removals by Major Species Groups and AFC Regions
- 2017 Timber Harvests Volume by County
- 2017 Timber Price Trends
- 2017 Forest Products Investments in New and Expanding Businesses / Industry Overview

ALABAMA'S FOREST RESOURCE

Timberland Acreage

- Alabama timberland covers 23.0 million acres, the third largest commercial forestland in the nation. If you include 'reserved' timber, such as National Wildlife Refuges and defined Wilderness Areas, Alabama forestland covers 23.1 million acres.
- Approximately 94% of Alabama's timberland is privately-owned and 6% of timberland is publicly-owned. Forest Industries (companies that own a wood-processing plant) own approximately 6% of Alabama's timberland, while 88% is owned by the non-industrial private sector.
- Alabama forests are comprised of 45% softwood stands (mostly pine), 42% hardwood stands, and 13% mixed hardwood/pine stands. Softwood was +1% and hardwood -1% from the 2016 Survey.

TIMBERLAND ACRES BY FOREST TYPE – NORTH REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Colbert	221,659	36,274	18,481	166,905
DeKalb	177,840	52,358	21,427	104,056
Franklin	297,564	94,458	35,282	167,825
Jackson	451,207	31,036	21,204	389,967
Lauderdale	181,428	31,675	3,448	146,305
Lawrence	210,573	52,281	28,847	129,443
Limestone	95,916	2,447	2,966	90,503
Madison	191,794	33,255	23,571	134,968
Marion	368,393	194,052	39,745	134,586
Marshall	151,996	32,572	12,573	106,851
Morgan	184,475	24,581	22,218	137,676
Winston	314,178	109,427	55,620	149,131
Total	2,847,023	694,416	285,391	1,867,216

TIMBERLAND ACRES BY FOREST TYPE – NORTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Bibb	321,735	141,936	68,742	111,058
Dallas	440,335	167,466	52,064	220,705
Fayette	341,135	163,343	46,943	130,849
Greene	331,425	135,004	25,298	171,123
Hale	284,041	121,572	37,353	125,116
Lamar	338,397	134,176	41,607	162,614
Perry	350,663	199,928	35,405	115,330
Pickens	480,337	247,462	51,825	181,049
Sumter	447,783	217,290	43,342	187,151
Tuscaloosa	696,231	277,804	114,563	303,864
Walker	393,053	171,029	52,727	169,296
Total	4,425,134	1,977,010	569,969	1,878,155

TIMBERLAND ACRES BY FOREST TYPE – NORTHEAST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Blount	234,243	108,847	28,087	97,309
Calhoun	197,013	70,297	38,302	88,415
Cherokee	251,300	93,265	50,248	107,787
Clay	304,960	102,240	51,161	151,558
Cleburne	254,866	105,592	43,661	105,613
Cullman	240,260	68,853	34,223	137,184
Etowah	187,158	50,959	48,666	87,532
Jefferson	391,934	178,117	67,267	146,550
Randolph	282,857	119,228	35,195	128,434
St. Clair	307,328	97,493	78,737	131,098
Shelby	342,138	175,255	31,251	135,632
Talladega	302,201	149,256	39,162	113,783
Total	3,296,258	1,319,402	545,960	1,430,895

TIMBERLAND ACRES BY FOREST TYPE – EAST CENTRAL REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Autauga	303,950	171,792	13,940	118,218
Chambers	309,419	195,160	17,696	96,563
Chilton	325,739	119,718	60,725	145,296
Coosa	381,417	206,352	39,490	135,575
Elmore	244,168	109,548	41,128	93,492
Lee	252,313	139,541	45,851	66,921
Lowndes	313,962	148,146	28,710	137,106
Macon	330,851	145,229	35,784	149,837
Montgomery	253,333	53,579	34,582	165,172
Russell	307,896	144,368	36,011	127,517
Tallapoosa	393,555	195,977	54,685	142,892
Total	3,416,603	1,629,410	408,602	1,378,589

TIMBERLAND ACRES BY FOREST TYPE – SOUTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Baldwin	724,177	384,603	107,806	231,769
Choctaw	530,272	294,200	59,192	176,879
Clarke	741,127	414,081	118,745	208,301
Conecuh	446,503	246,163	38,648	161,692
Escambia	476,497	317,619	58,270	100,608
Marengo	475,391	221,560	44,932	208,898
Mobile	494,879	229,556	43,177	222,146
Monroe	573,091	305,963	79,622	187,507
Washington	621,693	350,619	87,348	183,727
Wilcox	503,930	257,198	82,615	164,116
Total	5,587,560	3,021,562	720,356	1,845,643

TIMBERLAND ACRES BY FOREST TYPE – SOUTHEAST REGION

County	Total	Softwoods <i>Acres</i>	Hardwood/Pine	Hardwoods
Barbour	433,004	212,216	48,192	172,598
Bullock	327,279	155,552	53,995	117,733
Butler	412,110	248,164	39,488	124,457
Coffee	240,640	90,962	31,528	118,150
Covington	505,583	311,508	55,781	138,293
Crenshaw	317,662	143,661	44,263	129,738
Dale	259,419	97,434	45,246	116,739
Geneva	212,417	85,341	28,399	98,678
Henry	267,227	143,534	20,880	102,813
Houston	178,042	52,902	41,198	83,941
Pike	311,615	135,181	29,723	146,711
Total	3,464,998	1,676,455	438,693	1,349,851

NOTES: Statistics come from 2017 Forest Inventory and Analysis (FIA) data.

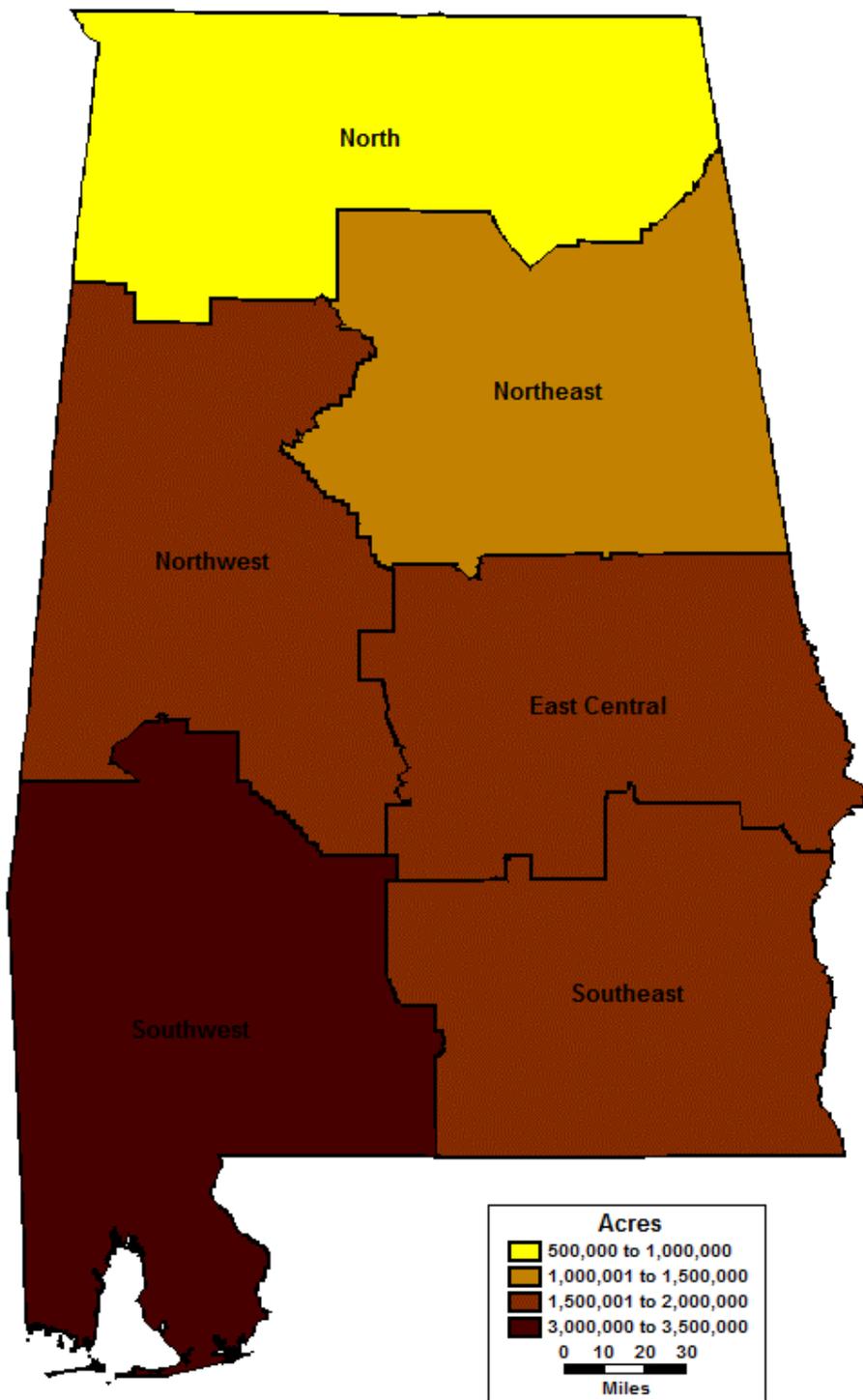
A very small portion of timberland acreage is classified as ‘non-stocked’ by FIA guidelines. The non-stocked acres have been included in the ‘hardwood/pine’ category.

A tract of timberland is classified as ‘non-stocked’ if at the time the FIA plot was inventoried there was less than 10% stocking of trees. This situation occurs on sites that have recently been clear-cut.

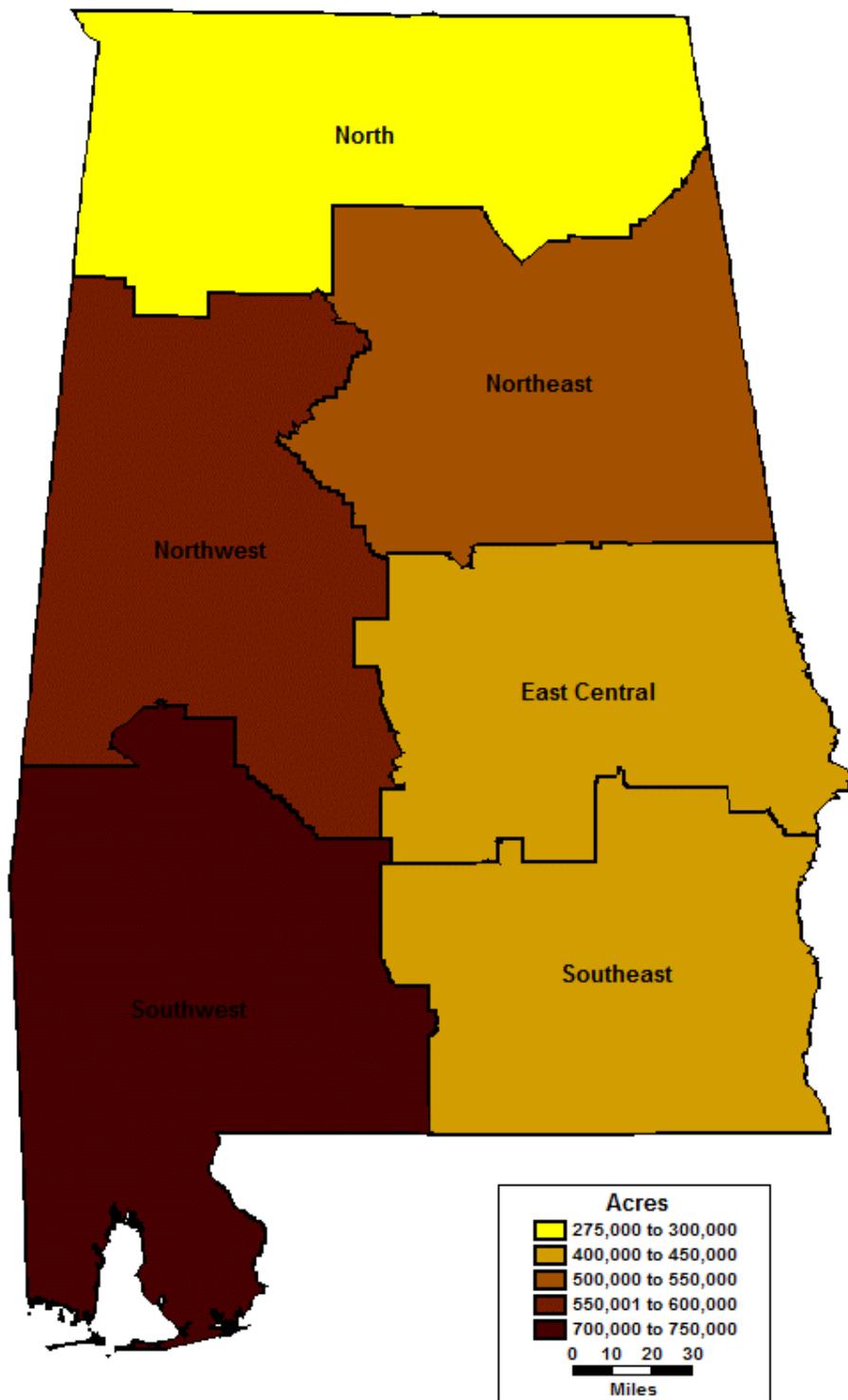
Numbers in rows and columns may not sum due to rounding.

***Note: FIA data is statistically valid at the state and regional level. Individual county statistics are provided so that any combination of counties can be added together until the totals are large enough to meet the desired degree of reliability.**

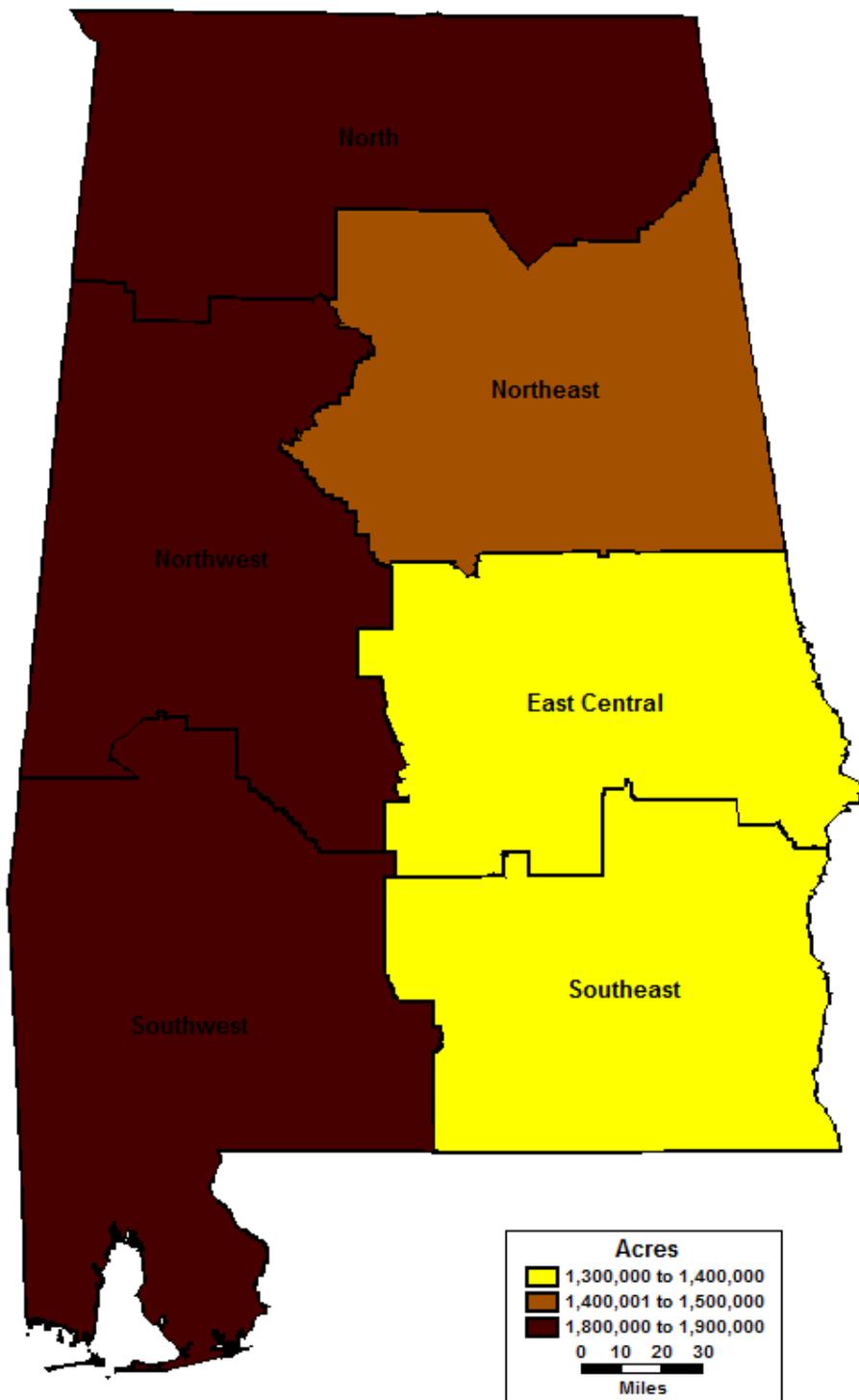
Timberland Acres by Region and Forest Type Group - SOFTWOODS



Timberland Acres by Region and Forest Type Group - HDWD/PINE MIX



Timberland Acres by Region and Forest Type Group - HARDWOODS



- Sawtimber-sized stands comprise 49% of Alabama’s timberland, while 28% of forest stands are comprised of mostly pulpwood-sized timber. Seedling/sapling-sized stands account for the remaining 23% of timberland acreage. These percentages were equivalent to the 2016 findings.

TIMBERLAND ACRES BY FOREST STAND SIZE – NORTH REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Colbert	221,659	103,295	86,621	31,743
DeKalb	177,840	112,042	51,294	14,504
Franklin	297,564	117,734	119,327	60,503
Jackson	451,207	321,743	89,360	40,103
Lauderdale	181,428	100,847	55,761	24,821
Lawrence	210,573	121,024	58,049	31,499
Limestone	95,916	54,856	20,272	20,787
Madison	191,794	151,423	32,082	8,289
Marion	368,393	133,768	125,583	109,042
Marshall	151,996	99,229	27,437	25,330
Morgan	184,475	124,509	39,265	20,701
Winston	314,178	147,099	99,231	67,849
Total	2,847,023	1,587,569	804,282	455,171

TIMBERLAND ACRES BY FOREST STAND SIZE – NORTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Bibb	321,735	169,604	75,065	77,067
Dallas	440,335	189,199	129,534	121,602
Fayette	341,135	123,976	140,081	77,078
Greene	331,425	170,413	84,135	76,877
Hale	284,041	155,788	55,343	72,910
Lamar	338,397	126,531	122,863	89,004
Perry	350,663	186,097	83,589	80,977
Pickens	480,337	205,504	126,702	148,131
Sumter	447,783	229,865	106,458	111,460
Tuscaloosa	696,231	332,246	173,410	190,575
Walker	393,053	212,820	111,668	68,566
Total	4,425,135	2,102,043	1,208,848	1,114,247

TIMBERLAND ACRES BY FOREST STAND SIZE – NORTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Blount	234,243	114,392	55,514	64,337
Calhoun	197,013	109,037	48,537	39,439
Cherokee	251,300	123,974	76,803	50,523
Clay	304,960	168,465	98,156	38,340
Cleburne	254,866	167,324	48,093	39,450
Cullman	240,260	112,079	75,801	52,380
Etowah	187,158	108,172	36,030	42,955
Jefferson	391,934	217,240	109,856	64,838
Randolph	282,857	138,607	84,519	59,731
St. Clair	307,328	171,499	74,581	61,248
Shelby	342,138	177,699	100,155	64,283
Talladega	302,201	153,901	81,051	67,248
Total	3,296,258	1,762,389	889,096	644,772

TIMBERLAND ACRES BY FOREST STAND SIZE – EAST CENTRAL REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Autauga	303,950	114,198	116,321	73,431
Chambers	309,419	119,278	100,958	89,184
Chilton	325,739	142,787	119,424	63,528
Coosa	381,417	169,346	150,403	61,668
Elmore	244,168	141,012	70,867	32,288
Lee	252,313	142,567	73,524	36,222
Lowndes	313,962	182,418	68,547	62,997
Macon	330,851	202,282	60,116	68,452
Montgomery	253,333	170,043	38,203	45,087
Russell	307,896	158,347	67,168	82,381
Tallapoosa	393,555	191,020	134,504	68,031
Total	3,416,603	1,733,298	1,000,035	683,269

TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Baldwin	724,177	336,868	233,387	153,922
Choctaw	530,272	256,863	137,105	136,304
Clarke	741,127	380,355	211,176	149,597
Conecuh	446,503	158,798	149,816	137,889
Escambia	476,497	132,140	140,482	203,874
Marengo	475,391	197,536	129,532	148,323
Mobile	494,879	226,835	99,090	168,955
Monroe	573,091	262,771	153,073	157,247
Washington	621,693	311,433	182,580	127,680
Wilcox	503,930	253,363	144,100	106,466
Total	5,587,560	2,516,962	1,580,341	1,490,257

TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Barbour	433,004	203,633	105,276	124,095
Bullock	327,279	197,659	63,170	66,450
Butler	412,110	201,437	108,381	102,293
Coffee	240,640	102,208	82,898	55,534
Covington	505,583	221,867	164,317	119,399
Crenshaw	317,662	166,758	67,890	83,015
Dale	259,419	139,081	62,312	58,025
Geneva	212,417	89,356	72,709	50,352
Henry	267,227	95,540	114,247	57,441
Houston	178,042	81,418	62,163	34,461
Pike	311,615	151,981	78,376	81,258
Total	3,464,998	1,650,938	981,739	832,323

NOTES: Statistics derived from 2017 Forest Inventory & Analysis (FIA) data.

‘Sawtimber’ refers to stands in which the majority of the crown cover consists of trees 9.0” DBH and greater for softwood forest types and 11.0” DBH and greater for hardwood forest types. **See the exception listed below in the ‘Seedling/Sapling’ definition. **

‘Pulpwood’ refers to stands in which the majority of the crown cover consists of trees between 5.0” and 8.9” DBH for softwood forest types and between 5.0” and 10.9” DBH for hardwood forest types. **See the exception listed below in the ‘Seedling/Sapling’ definition. **

‘Seedling/Sapling’ refers to stands in which two-thirds of the crown cover consists of trees less than 5.0” DBH.

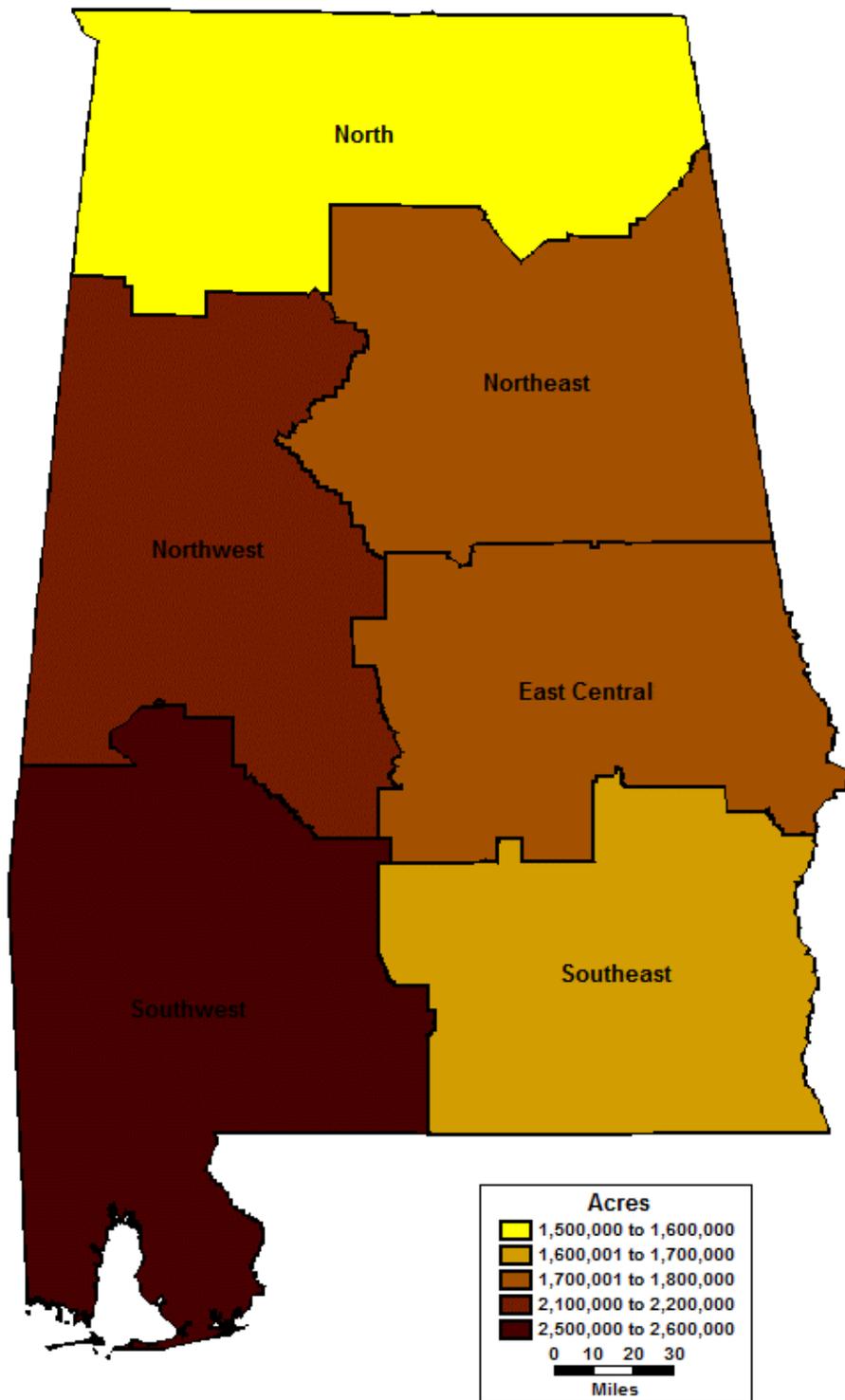
****NOTE:** In a stand where seedlings/saplings make up over 50% of the crown cover **but less than 67%**, stand size is determined by the predominance of either pulpwood-sized trees or sawtimber-sized trees. **EXAMPLE:** In a two-storied pine shelterwood stand comprised of sawtimber and pulpwood-sized trees in the upper story (90% sawtimber-sized and 10% pulpwood-sized) and seedlings and saplings in the lower story, in which the lower story comprises 60% of the crown cover and the upper story comprises 40% of the crown cover, the stand size would be considered ‘sawtimber.’

A very small portion of timberland acreage is classified as ‘non-stocked’ by FIA guidelines. The non-stocked acres have been included in the ‘seedling/sapling’ category.

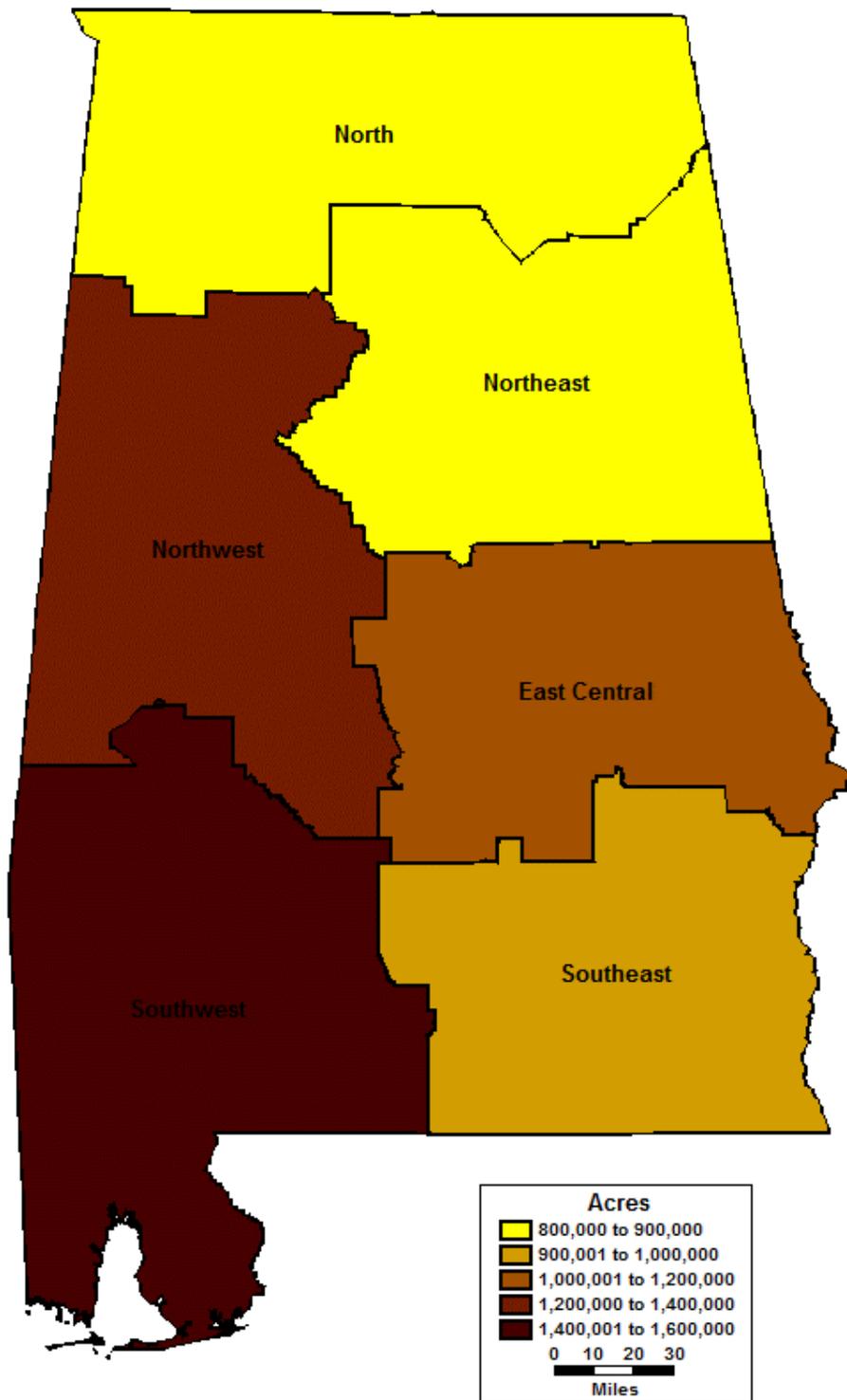
A tract of timberland is classified as ‘non-stocked’ if at the time the FIA plot was inventoried there was less than 10% stocking of trees. This situation occurs on sites that have recently been clear-cut.

Numbers in rows and columns may not sum due to rounding.

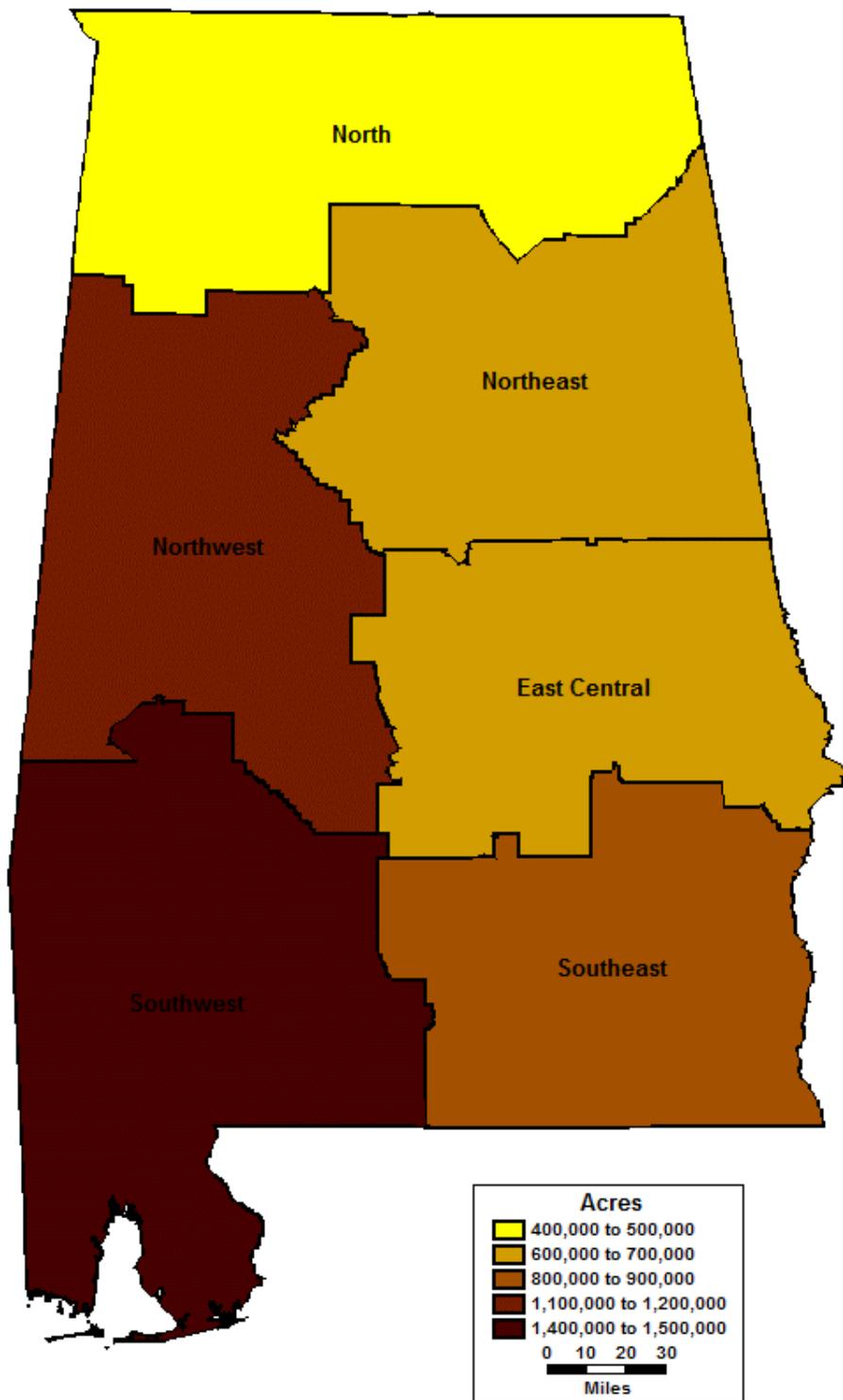
Timberland Acres by Region and Stand Size - SAWTIMBER



Timberland Acres by Region and Stand Size - PULPWOOD



Timberland Acres by Region and Stand Size - SEEDLING/SAPLING



Timber Volume

- There are 645.9 million tons of softwood growing stock volume and 591.3 million tons of hardwood growing stock volume in Alabama. This equals 1.2372 billion tons combined. This total is up 1.9% over 2016.
- **Alabama leads the nation in loblolly pine growing stock volume with 523.2 million tons.**
- Since 2000 total growing stock volume has increased 24.6%; softwood volume has increased 44.7% and hardwood volume has increased by 8.2%.
- There are approximately 1.013 billion dry tons of live tree and sapling ‘biomass’ found on timberland. Biomass is defined as the weight of solid wood and bark in live trees 1.0-inch DBH and larger from the ground to the tip of the tree. The weights of wood and bark in lateral limbs, secondary limbs, and twigs under 0.5 inches in diameter at the point of occurrence are included on saplings, but excluded on pulpwood and sawtimber-sized trees.
- The Southwest Region has more timber volume than any other region, and 15.8% more than the region that has the second highest volume amount (Northwest).
- The volume of softwood timber in the Southwest Region is considerably greater than any other single region; 45.6% more than the Northwest Region, which ranks second.
- The North Region has the most hardwood volume; 9.7% more than the Northwest Region, which ranks second.
- FIA data retrievals give volumes in cubic feet. To convert to tons for this report, ratios of 28.6 cubic feet softwood per ton and 26.3 cubic feet hardwood per ton were used. This is consistent with the conversions used in all previous *Alabama Forest Resource Reports*.

NOTES: The following charts provide growing stock volume for prominent species (*not all species*) found in Alabama. ‘Growing stock’ refers to high-quality trees capable of producing lumber, veneer, poles, or ties/timbers (currently or in the future) based on FIA specifications. ‘**Red Oak**’ includes all species listed in the red oak group and ‘**White Oak**’ includes all species listed in the white oak group.

GROWING STOCK VOLUME BY SPECIES – NORTH REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Colbert	3,567,577	1,320,899	3,375,973	1,426,913	737,265
DeKalb	1,890,609	2,253,698	2,236,072	731,090	1,108,392
Franklin	5,434,153	1,662,423	2,709,030	875,994	1,659,244
Jackson	766,893	4,986,211	9,072,807	1,405,610	3,474,043
Lauderdale	941,238	2,003,300	2,029,107	1,148,703	637,111
Lawrence	3,181,960	1,814,181	3,265,632	697,911	384,355
Limestone	475,310	1,464,885	703,516	629,069	1,047,227
Madison	2,837,736	3,205,025	1,981,527	2,300,531	1,147,433
Marion	10,808,299	998,187	2,039,380	818,827	1,103,381
Marshall	1,465,678	1,716,113	1,969,743	846,001	841,242
Morgan	2,596,255	2,242,629	2,879,410	2,515,592	1,650,948
Winston	5,639,243	1,374,183	3,981,489	890,000	2,009,965
Total	39,604,951	25,041,734	36,243,686	14,286,241	15,800,606

GROWING STOCK VOLUME BY SPECIES – NORTHWEST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Bibb	8,252,878	3,177,417	2,173,304	1,371,409	1,246,471
Dallas	6,741,926	3,608,984	684,066	2,340,489	828,979
Fayette	9,238,543	1,050,387	1,153,212	1,600,672	2,419,490
Greene	7,285,479	2,724,924	1,571,568	2,003,254	746,747
Hale	5,586,268	2,038,900	979,266	1,690,725	496,265
Lamar	7,432,497	1,904,022	998,095	1,924,698	413,418
Perry	9,773,527	1,994,028	372,822	1,302,767	1,076,120
Pickens	13,087,601	3,191,865	1,844,704	2,443,849	2,300,147
Sumter	11,530,969	4,116,504	1,481,753	1,981,073	704,962
Tuscaloosa	15,626,531	5,091,128	4,194,832	4,337,192	2,125,928
Walker	11,383,315	2,135,925	3,158,381	2,227,296	1,186,501
Total	105,939,534	31,034,084	18,612,003	23,223,424	13,545,028

GROWING STOCK VOLUME BY SPECIES – NORTHEAST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Blount	5,257,624	1,962,462	2,119,287	1,013,519	691,037
Calhoun	3,882,269	1,683,498	2,034,612	1,703,379	325,953
Cherokee	4,903,311	1,755,320	2,974,485	942,838	36,727
Clay	8,325,260	2,457,763	2,514,043	1,495,919	1,344,423
Cleburne	7,543,049	1,498,603	2,890,506	925,097	1,530,461
Cullman	4,313,833	1,335,629	1,905,889	994,050	2,382,823
Etowah	3,264,784	1,236,912	1,811,211	840,630	1,490,693
Jefferson	11,838,240	2,813,264	2,524,693	2,629,022	2,345,923
Randolph	8,420,975	1,491,040	1,360,143	1,072,405	2,512,612
St. Clair	7,436,405	3,082,917	3,135,316	1,829,284	1,097,587
Shelby	9,705,673	3,169,942	2,394,975	1,224,530	573,237
Talladega	9,459,334	1,878,152	1,331,063	1,002,902	474,606
Total	84,350,757	24,365,502	26,996,223	15,673,575	14,806,082

GROWING STOCK VOLUME BY SPECIES – EAST CENTRAL REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Autauga	7,572,669	1,496,043	680,721	761,898	1,148,062
Chambers	10,602,523	1,425,840	1,056,328	1,221,616	1,300,954
Chilton	7,131,497	1,856,279	1,508,272	1,287,887	1,494,122
Coosa	11,407,604	2,157,987	1,461,111	913,953	1,153,570
Elmore	7,005,723	1,768,915	514,413	1,628,932	1,095,660
Lee	9,412,990	2,215,141	413,573	1,945,790	1,049,345
Lowndes	9,189,518	1,692,407	513,563	1,011,526	57,613
Macon	7,326,826	3,074,716	1,463,087	1,927,138	972,896
Montgomery	4,149,015	3,202,967	651,007	2,021,646	315,380
Russell	6,097,971	2,830,007	497,650	1,556,546	1,014,202
Tallapoosa	12,344,927	2,408,599	1,314,266	1,923,919	1,923,734
Total	92,241,263	24,128,901	10,073,991	16,200,851	11,525,538

GROWING STOCK VOLUME BY SPECIES – SOUTHWEST REGION

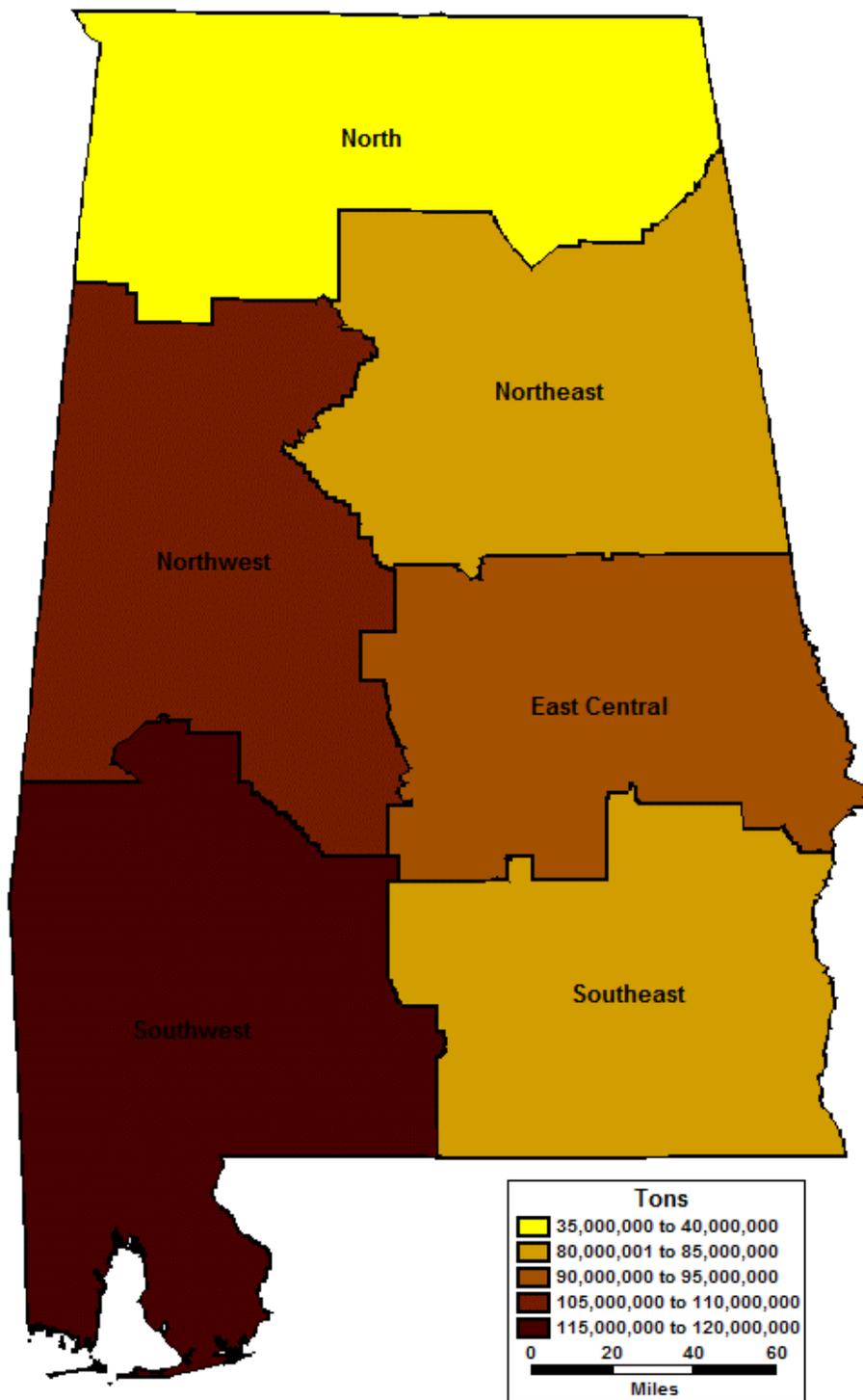
County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Baldwin	7,971,732	3,219,290	271,529	406,409	1,099,414
Choctaw	18,140,463	2,263,209	1,231,584	4,118,439	1,021,944
Clarke	19,982,136	4,357,187	924,598	2,728,234	1,136,427
Conecuh	12,188,854	2,966,170	524,448	765,526	1,220,889
Escambia	4,939,927	1,564,570	N/A	394,073	431,200
Marengo	11,022,954	4,502,841	911,290	2,802,779	1,242,338
Mobile	3,414,146	1,894,459	113,532	356,689	275,621
Monroe	15,806,354	2,694,646	1,261,180	3,156,680	494,843
Washington	11,964,661	4,181,840	618,189	1,395,648	1,046,680
Wilcox	12,746,314	3,315,729	884,875	2,744,709	641,485
Total	118,177,514	30,959,941	6,741,225	18,869,186	8,610,841

GROWING STOCK VOLUME BY SPECIES – SOUTHEAST REGION

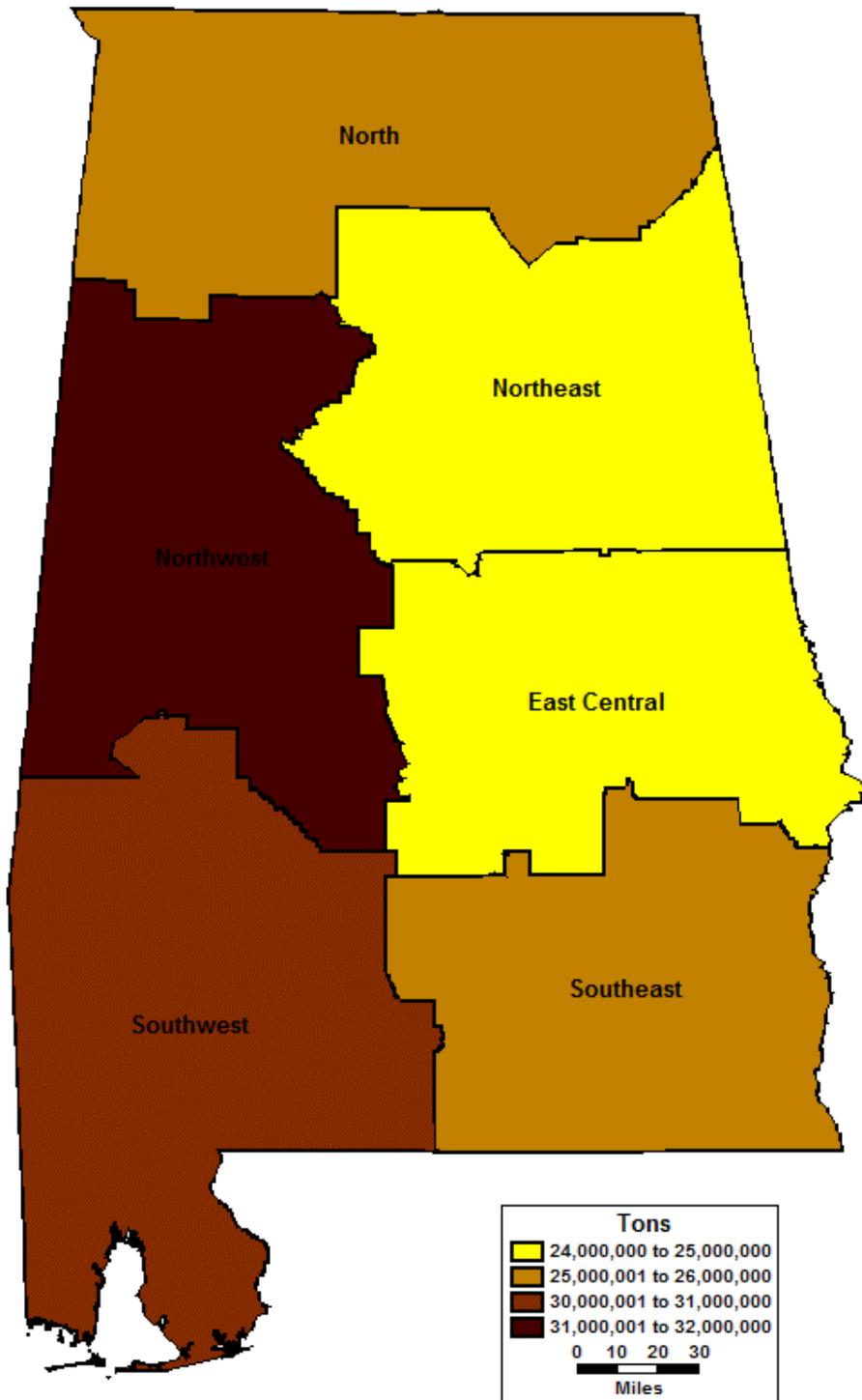
County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Barbour	11,602,974	2,684,695	1,000,585	1,736,443	546,948
Bullock	8,531,926	2,815,368	203,617	1,008,502	803,907
Butler	14,107,017	1,822,057	294,545	1,256,400	1,340,258
Coffee	5,909,091	1,952,968	205,665	213,756	703,325
Covington	10,789,894	2,587,737	291,060	668,334	1,320,774
Crenshaw	6,810,697	2,218,896	485,511	970,064	1,480,331
Dale	4,030,374	4,144,232	295,135	1,364,823	1,504,206
Geneva	3,841,089	1,826,314	384,462	367,335	750,060
Henry	5,898,460	1,940,301	112,827	525,261	562,415
Houston	3,162,185	1,541,369	246,865	278,263	830,404
Pike	8,168,464	2,376,656	689,744	885,060	1,000,093
Total	82,852,171	25,910,593	4,210,016	9,274,241	10,842,721

NOTES: Statistics come from 2017 Forest Inventory & Analysis (FIA) data.
 Numbers in rows and columns may not sum due to rounding.

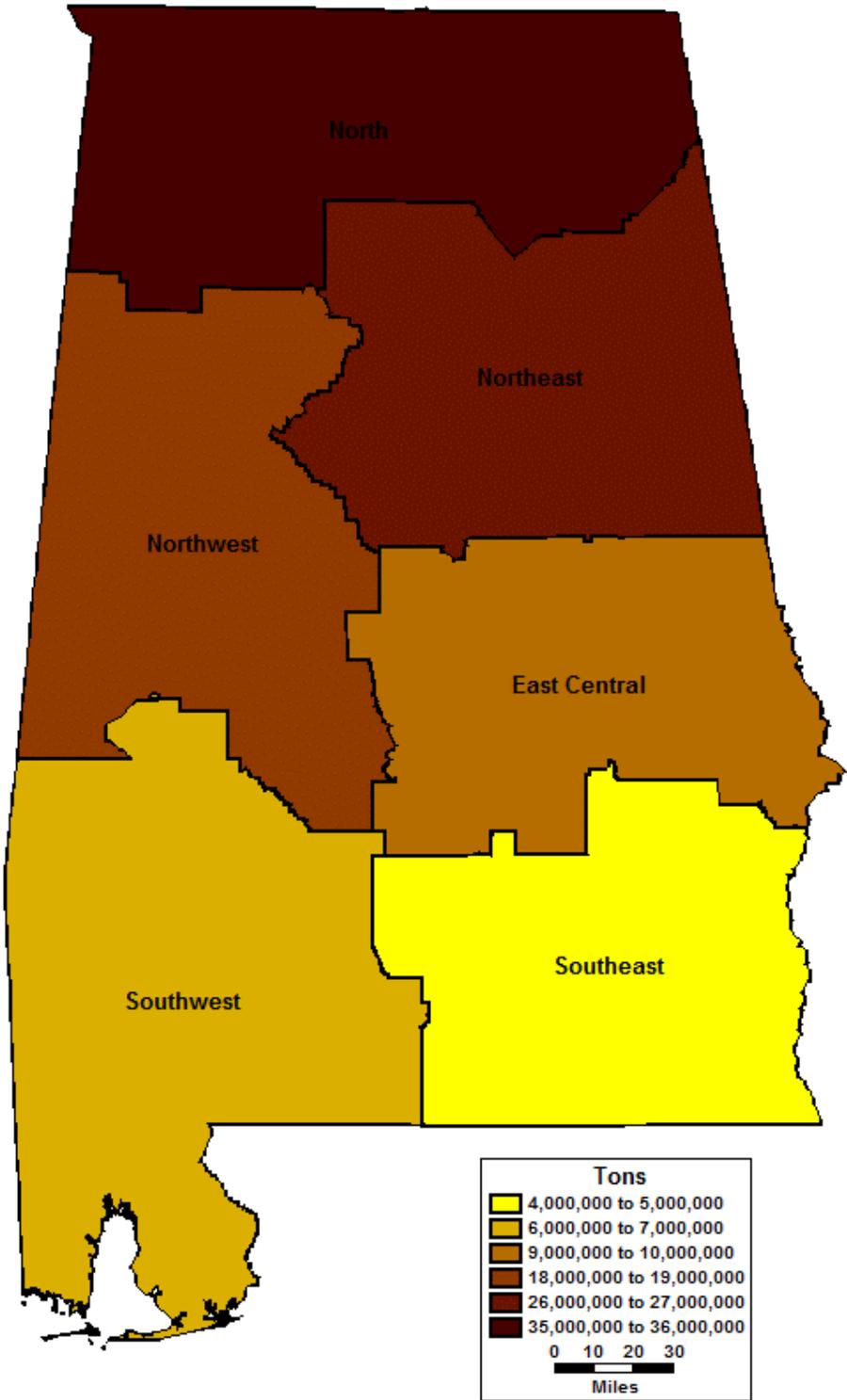
Growing Stock Volume by Region and Species - LOBLOLLY PINE



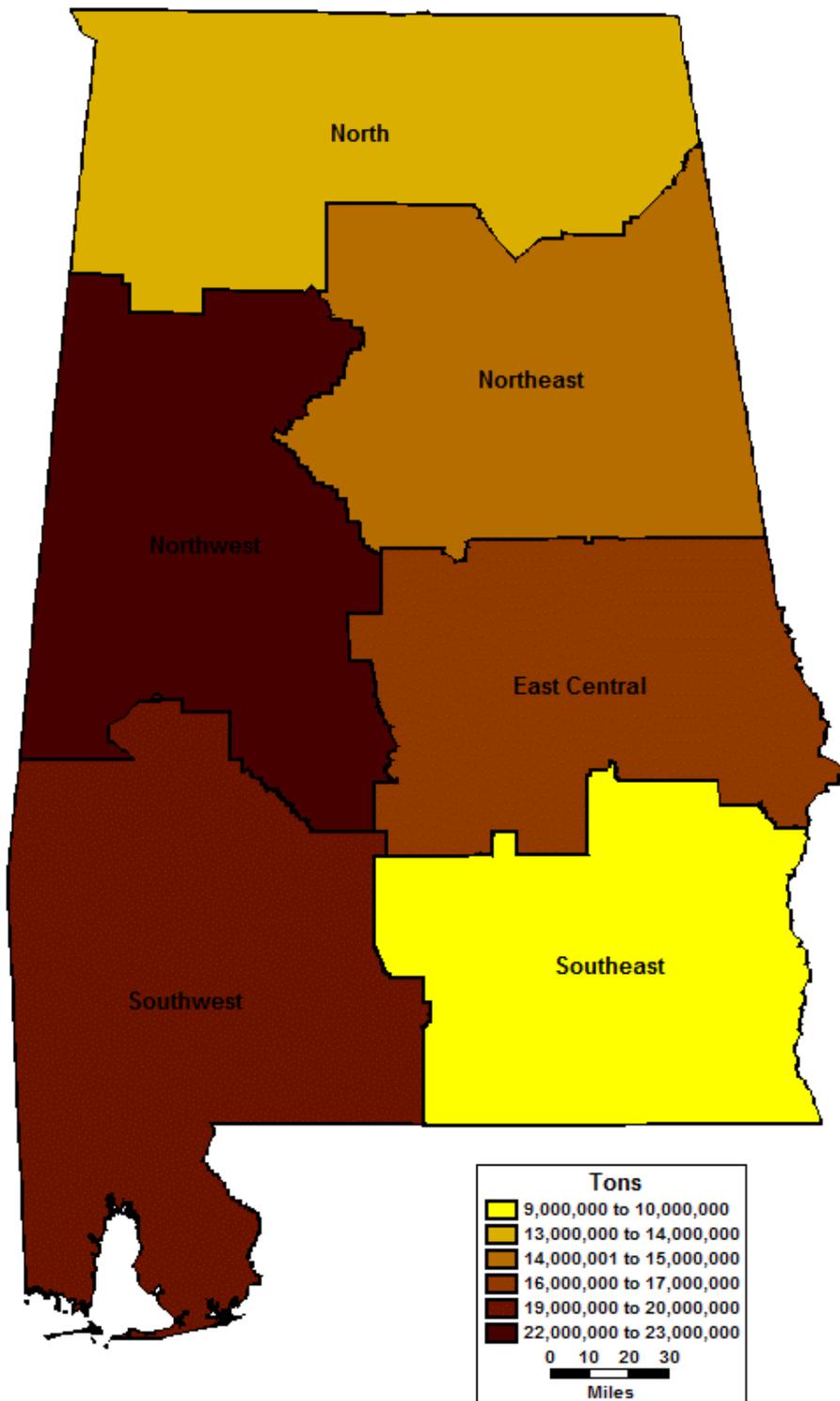
Growing Stock Volume by Region and Species - RED OAK



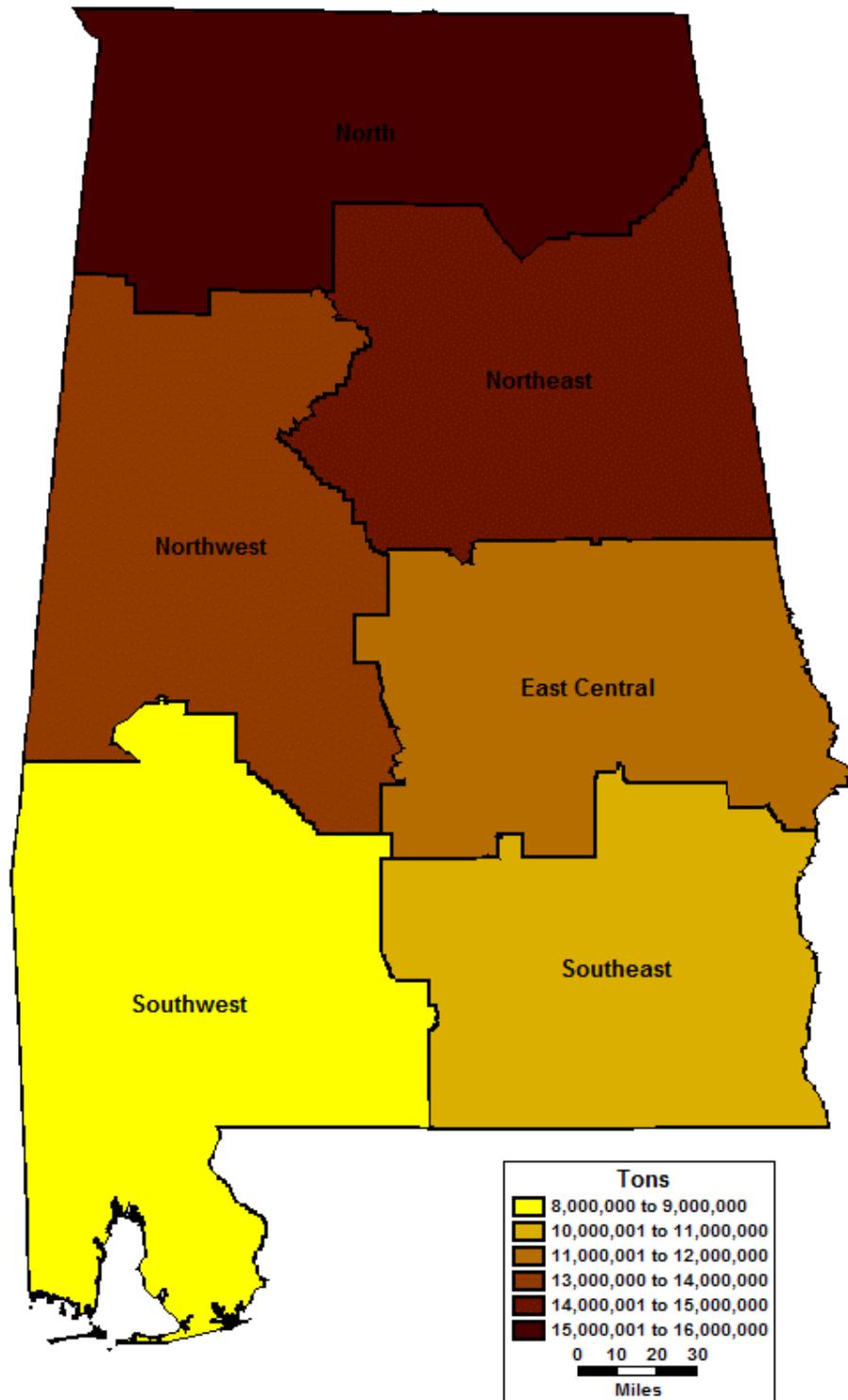
Growing Stock Volume by Region and Species - WHITE OAK



Growing Stock Volume by Region and Species - SWEETGUM



Growing Stock Volume by Region and Species - YELLOW-POPLAR



Timber Average Annual Net Growth (total growth minus mortality)

- Average annual net growth for softwood species is 49.8 million tons and for hardwood species it is 18.5 million tons.
- As is the case for total volume, net growth volume of softwoods is greatest in the Southwest Region. In 2016, the North Region showed the greatest hardwood growth. In 2017, the Northwest Region caught and surpassed the North Region in hardwood growth.

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK

BY MAJOR SPECIES GROUP

NORTH REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Colbert	668,453	338,607	329,845
DeKalb	468,066	200,709	267,357
Franklin	878,702	635,470	243,232
Jackson	811,780	181,049	630,731
Lauderdale	379,744	114,415	265,329
Lawrence	286,303	118,682	167,621
Limestone	195,641	30,684	164,958
Madison	619,521	194,703	424,818
Marion	1,423,956	1,089,164	334,792
Marshall	237,348	50,132	187,217
Morgan	545,176	160,670	384,507
Winston	808,834	529,390	279,444
Total	7,323,524	3,643,675	3,679,851

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK

BY MAJOR SPECIES GROUP

NORTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	678,448	479,716	198,732
Dallas	1,119,149	774,746	344,403
Fayette	1,355,863	980,101	375,762
Greene	914,720	632,999	281,721
Hale	929,727	610,108	319,618
Lamar	1,227,861	828,978	398,884
Perry	1,215,963	973,133	242,830
Pickens	1,757,553	1,342,268	415,285
Sumter	1,211,474	867,472	344,002
Tuscaloosa	2,040,180	1,381,442	658,738
Walker	1,156,072	902,252	253,820
Total	13,607,010	9,773,215	3,833,795

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK
 BY MAJOR SPECIES GROUP
 NORTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	684,146	508,863	175,282
Calhoun	573,414	415,697	157,718
Cherokee	642,651	505,776	136,875
Clay	1,048,959	736,000	312,959
Cleburne	748,915	506,694	242,221
Cullman	675,476	345,047	330,429
Etowah	492,424	320,573	171,851
Jefferson	1,167,390	897,978	269,412
Randolph	945,740	627,910	317,829
St. Clair	957,727	610,301	347,426
Shelby	1,030,626	808,766	221,860
Talladega	1,142,909	903,733	239,176
Total	10,110,377	7,187,338	2,923,038

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK
 BY MAJOR SPECIES GROUP
 EAST CENTRAL REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	944,396	738,080	206,316
Chambers	1,214,627	965,331	249,296
Chilton	917,954	634,434	283,520
Coosa	1,281,591	1,029,255	252,336
Elmore	807,623	587,574	220,049
Lee	996,502	737,912	258,590
Lowndes	1,093,654	811,908	281,746
Macon	856,810	523,947	332,863
Montgomery	656,492	393,641	262,851
Russell	819,325	644,929	174,396
Tallapoosa	1,397,406	997,399	400,007
Total	10,986,380	8,064,410	2,921,970

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK
BY MAJOR SPECIES GROUP
SOUTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	1,813,536	1,604,809	208,727
Choctaw	1,832,615	1,467,132	365,483
Clarke	2,212,580	1,830,860	381,720
Conecuh	1,411,666	1,217,114	194,552
Escambia	1,128,669	1,096,703	31,965
Marengo	1,375,508	999,774	375,733
Mobile	967,847	728,325	239,523
Monroe	1,738,593	1,388,586	350,008
Washington	1,894,109	1,600,966	293,143
Wilcox	1,417,201	1,142,413	274,788
Total	15,792,324	13,076,682	2,715,642

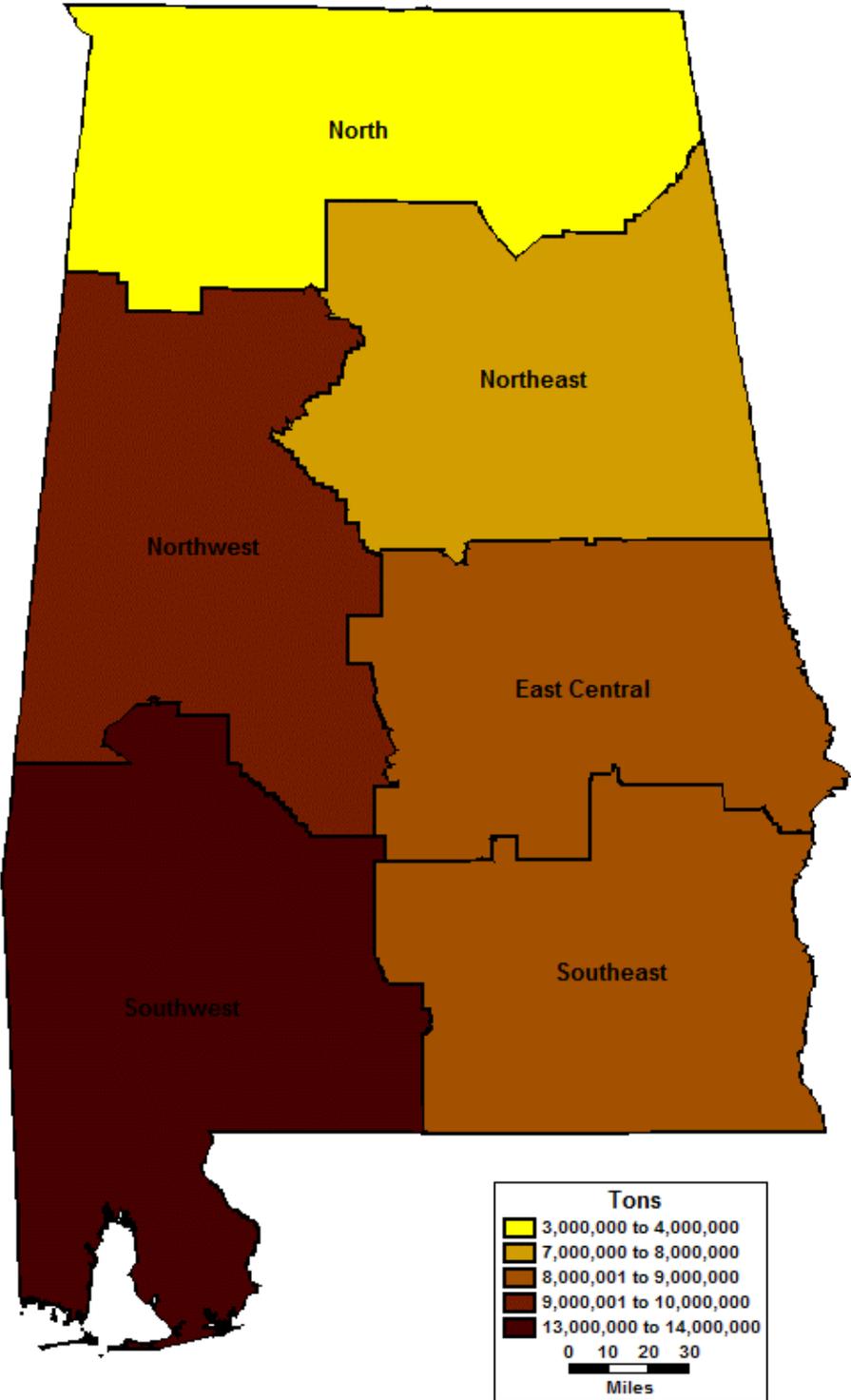
AVERAGE ANNUAL NET GROWTH OF GROWING STOCK
BY MAJOR SPECIES GROUP
SOUTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Barbour	1,579,707	1,246,528	333,179
Bullock	977,559	703,245	274,314
Butler	1,757,967	1,471,141	286,826
Coffee	771,991	573,649	198,342
Covington	1,475,426	1,245,068	230,358
Crenshaw	869,944	691,079	178,865
Dale	573,660	337,847	235,813
Geneva	322,734	208,505	114,229
Henry	809,654	615,871	193,783
Houston	352,295	265,719	86,576
Pike	992,930	697,894	295,037
Total	10,483,867	8,056,546	2,427,322

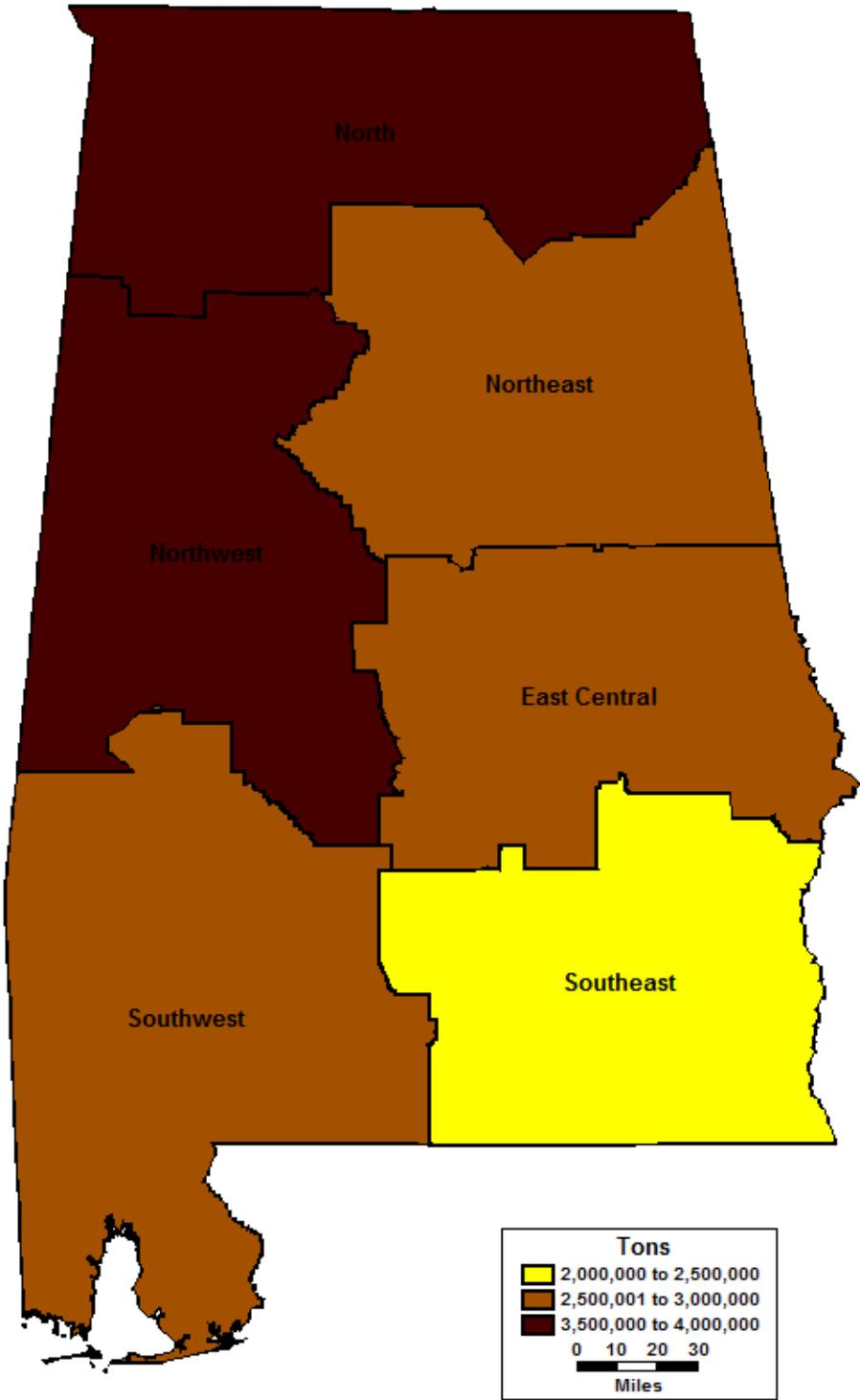
NOTE: Statistics come from 2017 Forest Inventory & Analysis (FIA) data.

Numbers in rows and columns may not sum due to rounding.

Average Annual Net Growth by Region and Species Group - SOFTWOODS



Average Annual Net Growth by Region and Species Group - HARDWOODS



Timber Harvest Removals

Softwood timber volume removed annually as a result of harvesting is 30.0 million tons. Hardwood volume removed annually from timber harvesting is 9.4 million tons.

- The Southwest Region leads the state in softwood (virtually all pine) harvests while the amount of hardwoods harvested is highest in the Northwest Region. Nearly one-third of all softwood removals in the state come from the Southwest Region, while greater than one-quarter of all hardwood removals come from the Northwest Region.

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY MAJOR SPECIES GROUP NORTH REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Colbert	105,958	82,409	23,549
DeKalb	153,255	117,452	35,803
Franklin	376,107	284,658	91,449
Jackson	542,140	165,141	377,000
Lauderdale	56,530	16,468	40,062
Lawrence	207,661	123,124	84,537
Limestone	145,448	0	145,448
Madison	166,275	0	166,275
Marion	912,267	603,665	308,602
Marshall	88,386	20,716	67,670
Morgan	254,652	155,500	99,152
Winston	372,042	320,515	51,527
Total	3,380,721	1,889,648	1,491,074

AVERAGE ANNUAL REMOVALS OF GROWING STOCK
 BY MAJOR SPECIES GROUP
 NORTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	422,682	409,364	13,317
Dallas	1,275,948	758,434	517,514
Fayette	658,493	525,972	132,521
Greene	440,837	209,983	230,855
Hale	762,046	554,742	207,304
Lamar	858,387	446,634	411,753
Perry	697,533	575,095	122,438
Pickens	1,062,889	876,783	186,106
Sumter	787,772	511,188	276,584
Tuscaloosa	1,353,962	1,069,153	284,809
Walker	416,507	310,497	106,009
Total	8,737,056	6,247,845	2,489,210

AVERAGE ANNUAL REMOVALS OF GROWING STOCK
 BY MAJOR SPECIES GROUP
 NORTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	274,061	242,867	31,194
Calhoun	309,019	250,731	58,289
Cherokee	337,809	262,043	75,766
Clay	423,653	374,680	48,973
Cleburne	306,900	206,662	100,239
Cullman	355,315	80,014	275,301
Etowah	357,935	242,052	115,883
Jefferson	479,750	380,558	99,192
Randolph	455,729	399,870	55,859
St. Clair	489,709	369,257	120,452
Shelby	706,785	436,763	270,022
Talladega	507,216	460,391	46,824
Total	5,003,881	3,705,888	1,297,994

AVERAGE ANNUAL REMOVALS OF GROWING STOCK
BY MAJOR SPECIES GROUP
EAST CENTRAL REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	270,710	215,355	55,355
Chambers	741,955	546,121	195,834
Chilton	243,090	203,539	39,551
Coosa	416,389	332,852	83,537
Elmore	241,469	180,882	60,587
Lee	277,411	188,252	89,159
Lowndes	621,881	449,188	172,693
Macon	480,211	411,349	68,862
Montgomery	373,718	192,803	180,915
Russell	725,148	559,003	166,145
Tallapoosa	788,413	562,175	226,238
Total	5,180,395	3,841,519	1,338,876

AVERAGE ANNUAL REMOVALS OF GROWING STOCK
BY MAJOR SPECIES GROUP
SOUTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	904,566	868,248	36,318
Choctaw	1,253,159	968,734	284,425
Clarke	1,216,093	1,030,350	185,742
Conecuh	1,098,332	865,898	232,433
Escambia	758,336	728,529	29,807
Marengo	871,714	662,910	208,804
Mobile	725,470	611,109	114,361
Monroe	883,537	709,207	174,330
Washington	1,333,802	1,150,714	183,088
Wilcox	1,129,040	915,532	213,508
Total	10,174,049	8,511,231	1,662,816

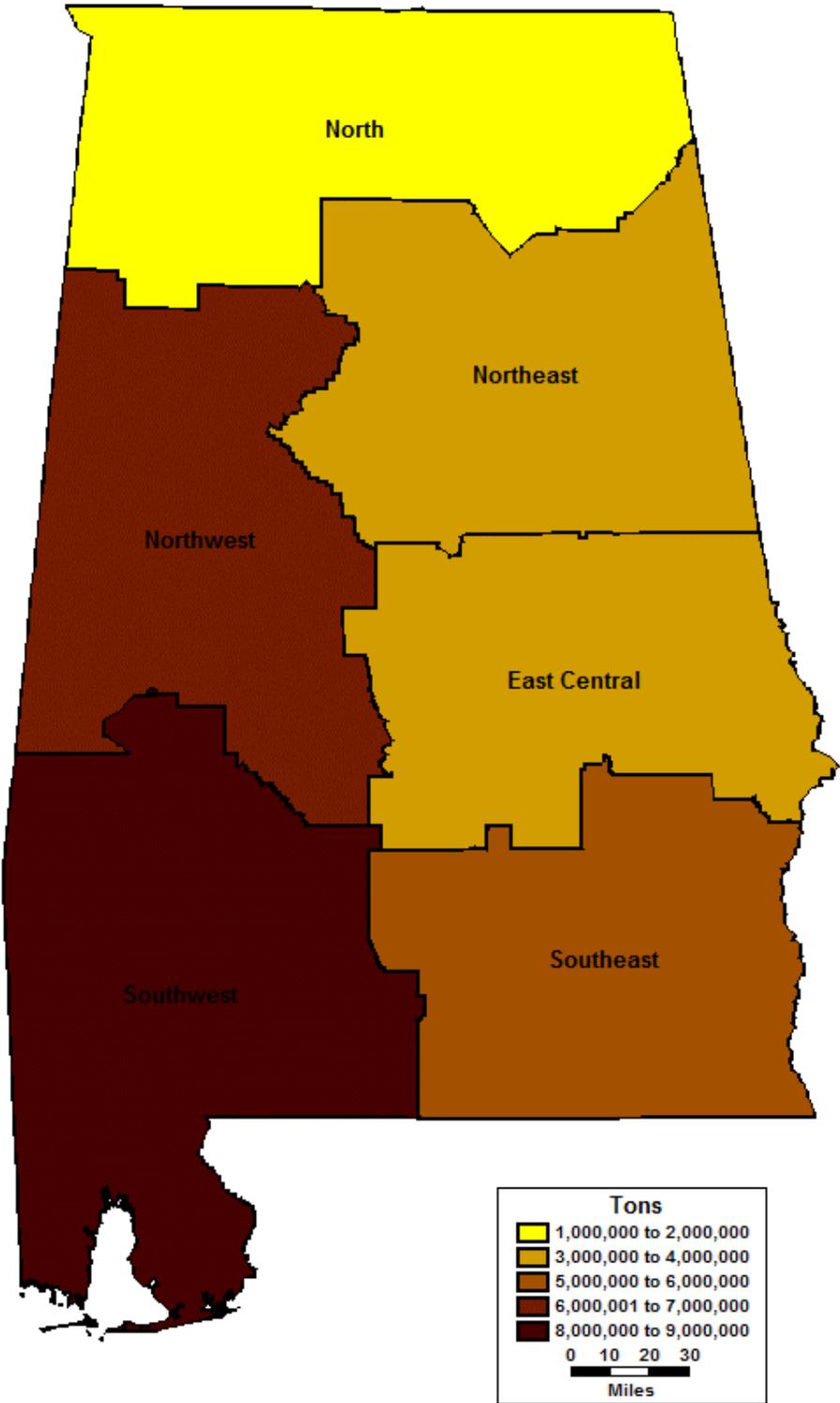
AVERAGE ANNUAL REMOVALS OF GROWING STOCK
 BY MAJOR SPECIES GROUP
 SOUTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Barbour	1,096,141	860,978	235,163
Bullock	655,063	622,264	32,799
Butler	960,994	804,580	156,415
Coffee	464,434	402,510	61,924
Covington	806,260	772,207	34,053
Crenshaw	930,901	877,705	53,196
Dale	307,786	213,987	93,799
Geneva	285,165	238,478	46,688
Henry	459,940	262,959	196,981
Houston	272,683	199,464	73,219
Pike	688,858	527,124	161,734
Total	6,928,225	5,782,256	1,145,971

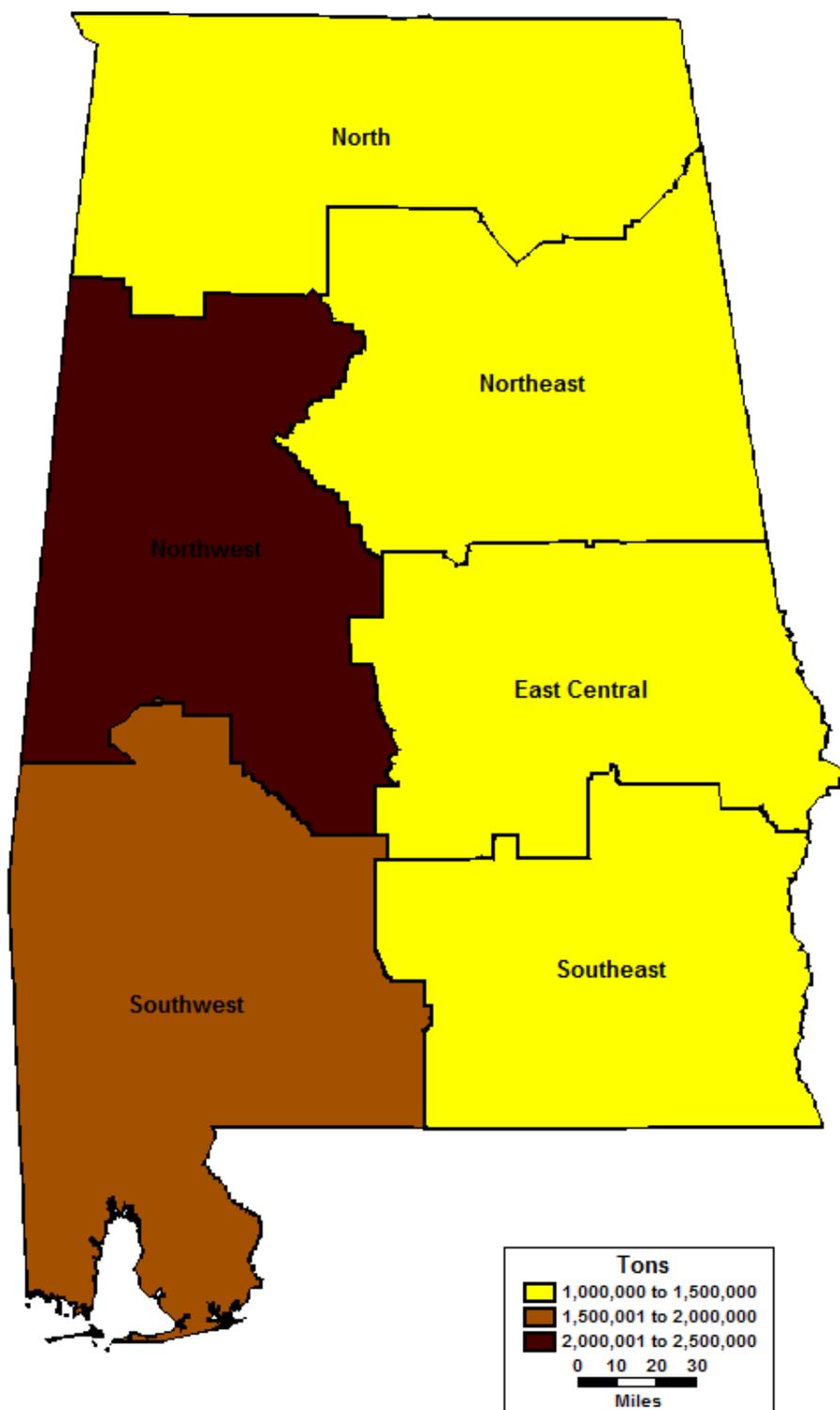
NOTE: Statistics come from 2017 Forest Inventory and Analysis (FIA) data.

Numbers in rows and columns may not sum due to rounding.

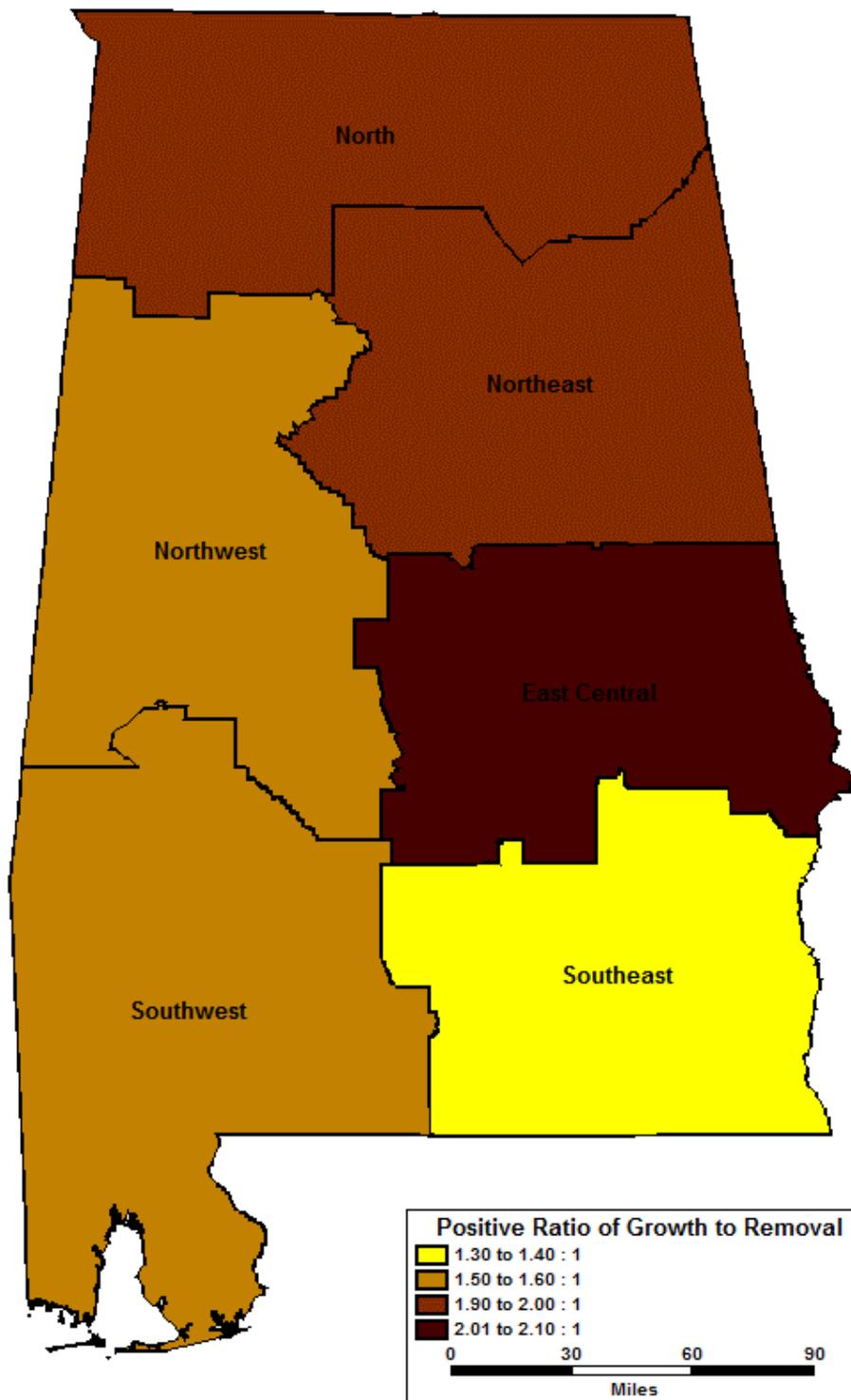
Average Annual Removals by Region and Species Group - SOFTWOODS



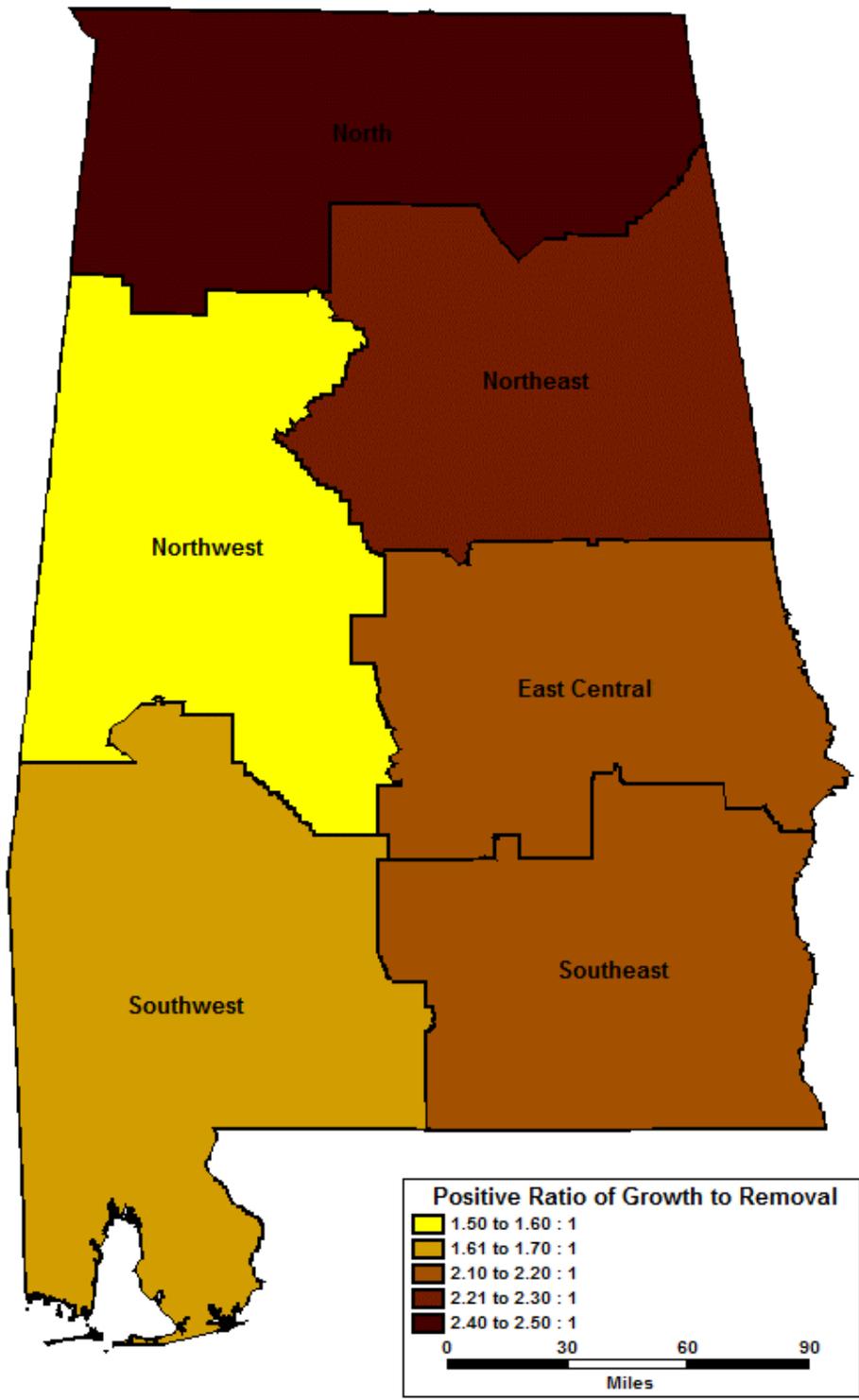
Average Annual Removals by Region and Species Group - HARDWOODS



Growth vs. Removals Ratio by Region and Species Group - SOFTWOODS



Growth vs. Removals Ratio by Region and Species Group - HARDWOODS



2017 Timber Harvest Volume

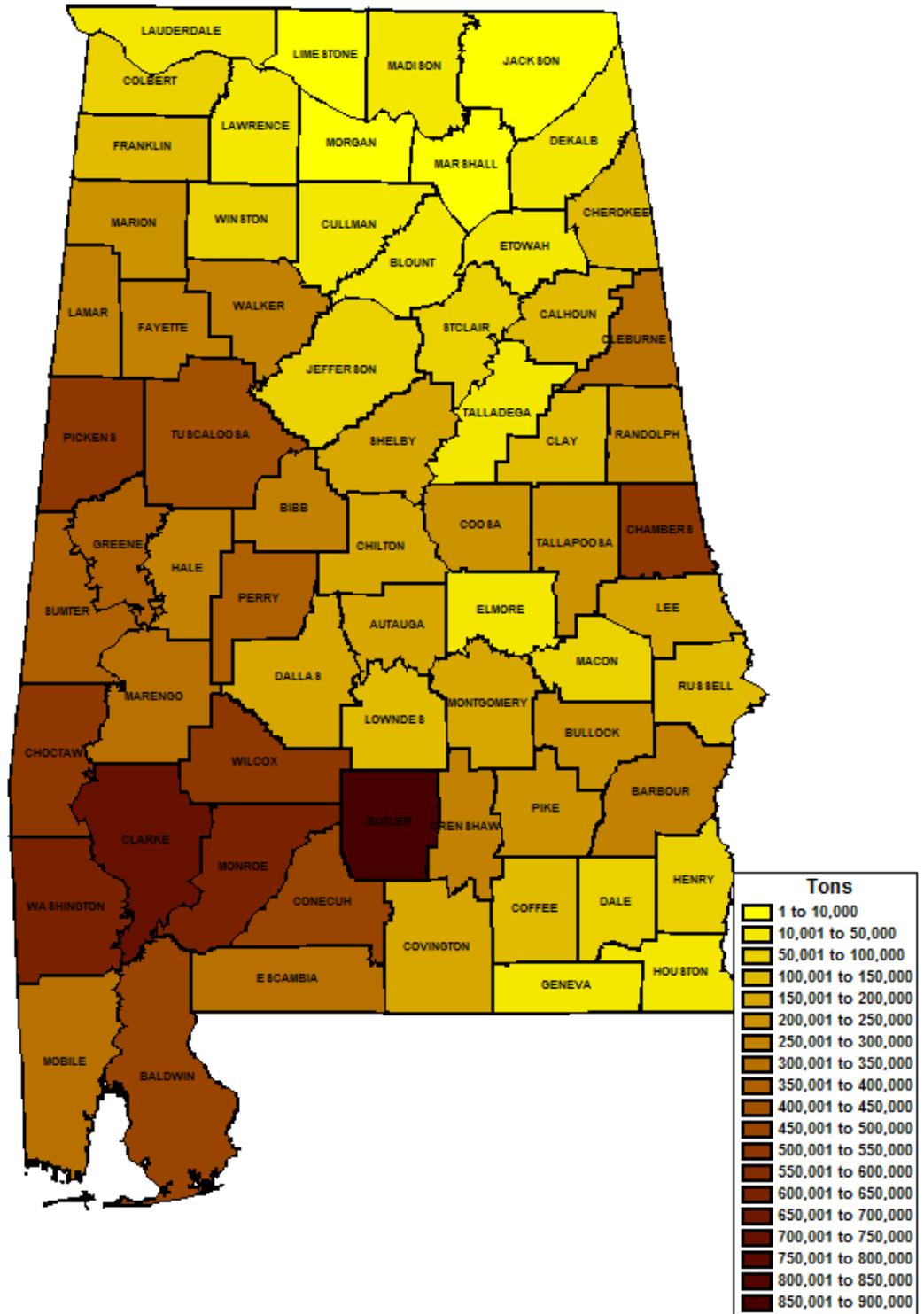
- A change in state law has caused Severance Tax to now be calculated on a ‘tonnage’ basis, as opposed to the ‘board feet and cords’ as was reported in the past. For this reason, it will not be possible to make apples-to-apples comparisons with previous Forest Resource Reports.
- By tonnage, pine sawtimber harvests accounted for 38% of the total harvests in 2017 (see chart on page 44). Hardwood sawtimber accounted for 3% of the harvest, with poles and pilings slightly more than 1%. Under the new law, all pulpwood is classed together, unlike in the past when softwood and hardwood were broken out. Pulpwood accounted for 58% of harvest tonnage.
- The increase in pine sawtimber harvests over the past several years can largely be linked to the recovery in the housing market. Housing starts in the South region of the United States have increased each of the last seven years and in 2017 the number of starts was 658,000; a 13.6% increase from 2016. For the nation, according to the most recent census data (March 2018), housing starts are being measured at an annual rate of 1,319,000. At the bottom of the housing bust in April 2009, this national annualized rate was only 478,000.
- Pine sawtimber demand is directly linked to the health of the housing market. The housing market in 2018 is proving difficult to predict, with the best guess being that it is in a steady, slow-growth mode.
- In addition, export shipments of southern softwood lumber (not just from Alabama) amounted to over 800 million board feet in 2017, an increase of nearly 20% over the amount exported in 2016, and nearly three and one half times that of 2003. China is the recipient of the vast majority of this exported lumber.
- Due to the change in format, it is not possible to chart pine and hardwood pulp trends using the current tax methodology. There is concern that strengthening lumber production is leading to an increase in residuals (bark, sawdust) significant enough to dampen roundwood pulpwood demand. The most recent Timber Products Output (TPO) Primary Mill Survey report reflected this trend, and it is believed to be increasingly prevalent. The latest TPO survey is being undertaken at time of publication, and results are expected by the end of December 2018.
- The world-wide demand for Alabama-made wood pellets is difficult to determine. On the one hand, there is proposed legislation in Europe that would make it very difficult, after 2020, for this country to export pellets there if the U.S. is not a party to the Paris climate agreements. On the other hand, the United Kingdom may not be a member of the European Union at that time. On the third hand, Japan and South Korea are increasing their use of wood pellet fuel as they attempt to scale back their dependence on nuclear energy. A University of Georgia study looked at the feasibility of using southern wood pellets domestically in co-generating coal-fired power plants, but this would require \$8 billion worth of subsidies or increased utility rates, or some combination of the two, and thus is not economically feasible at this time.

Table 1. Production of Forest Products by Product and County for Calendar Year 2017

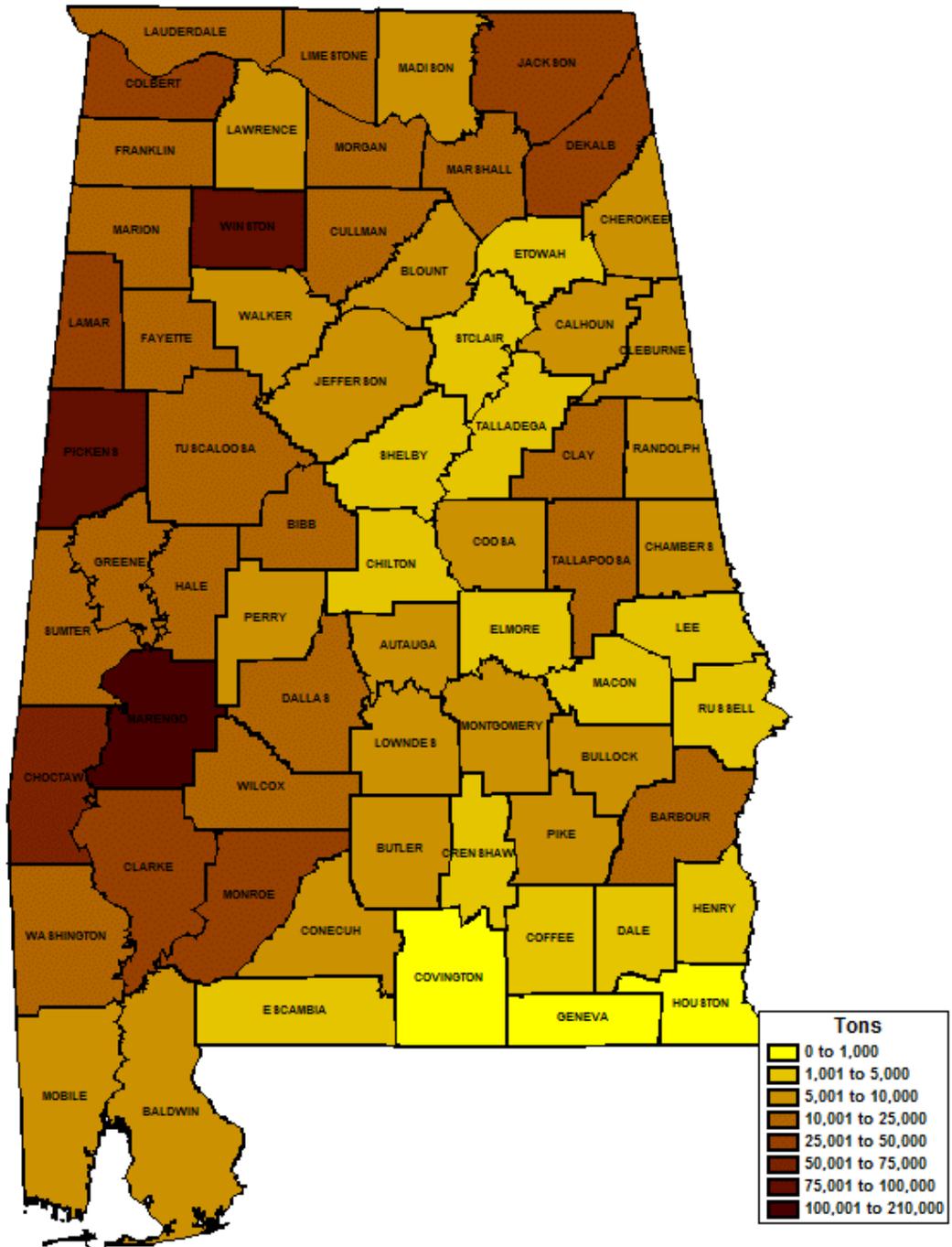
County	Pine Sawtimber (Tons)	Hardwood Sawtimber (Tons)	Pulpwood All-Species	Poles and Piles (Tons)	Total Severance (Tons)
Autauga	190,214	8,683	376,862	3,514	579,272
Baldwin	474,051	7,471	534,238	14,100	1,035,980
Barbour	250,671	14,143	742,638	1,338	1,008,789
Bibb	279,398	10,165	289,963	27,420	606,945
Blount	37,433	5,777	136,823	64	180,097
Bullock	213,841	6,579	392,020	1,028	613,467
Butler	865,002	5,178	772,563	31,603	1,674,346
Calhoun	127,920	6,637	296,815	736	432,107
Chambers	501,007	8,745	483,622	12,731	1,006,105
Cherokee	112,967	6,338	207,367	491	327,162
Chilton	174,280	4,619	409,137	4,743	592,778
Choctaw	531,626	50,335	1,071,212	20,535	1,673,709
Clarke	745,586	45,091	1,217,344	35,033	2,043,054
Clay	133,836	13,488	437,081	2,591	586,997
Cleburne	319,737	6,183	374,123	5,401	705,443
Coffee	114,180	2,527	228,291	6,650	351,648
Colbert	65,130	27,186	213,130	0	305,446
Conecuh	460,130	5,603	702,590	23,254	1,191,848
Coosa	225,125	8,500	496,334	12,094	742,053
Covington	176,507	254	440,000	13,699	635,739
Crenshaw	251,147	4,459	419,255	7,652	702,969
Cullman	46,800	17,120	107,138	291	171,349
Dale	75,276	2,794	181,732	255	260,056
Dallas	198,337	21,004	435,616	7,404	662,360
Dekalb	28,739	29,001	110,174	149	168,062
Elmore	46,734	2,379	171,888	2,375	223,377
Escambia	328,157	2,179	463,099	29,736	832,945
Etowah	29,440	4,401	133,531	242	167,614
Fayette	250,685	18,868	174,845	6,981	451,379
Franklin	100,701	16,349	208,969	0	326,019
Geneva	15,378	497	106,055	4,084	126,015
Greene	366,947	20,535	283,849	1,290	672,621
Hale	271,500	10,005	200,105	635	482,245
Henry	71,595	2,137	289,385	1,975	365,093
Houston	20,179	569	87,213	2,600	111,078

Jackson	3,912	38,595	104,766	0	147,272
Jefferson	93,670	7,713	124,660	2,427	228,469
Lamar	269,196	27,791	269,743	2,092	568,822
Lauderdale	12,805	12,295	48,219	0	73,319
Lawrence	21,531	7,696	64,454	0	93,682
Lee	168,869	2,796	378,673	598	550,936
Limestone	8,419	13,360	28,738	0	50,517
Lowndes	121,436	5,192	214,216	1,060	341,904
Macon	79,049	4,288	244,888	836	329,061
Madison	10,029	5,755	18,802	0	34,586
Marengo	316,720	209,914	621,424	5,744	1,153,802
Marion	210,318	21,667	267,999	1,507	501,492
Marshall	8,452	22,856	58,119	0	89,427
Mobile	339,081	5,980	320,547	8,281	680,054
Monroe	617,904	34,686	682,992	27,695	1,363,276
Montgomery	166,533	6,433	283,989	1,539	458,493
Morgan	9,876	18,880	80,098	0	108,854
Perry	359,879	5,499	305,063	11,506	681,947
Pickens	536,646	77,757	408,587	11,773	1,034,763
Pike	207,179	6,240	315,635	1,901	530,996
Randolph	209,978	7,502	345,702	1,753	564,936
Russell	105,469	4,739	359,301	0	470,363
St. Clair	70,729	1,801	289,346	1,556	363,432
Shelby	160,358	1,960	279,298	6,503	448,118
Sumter	372,434	17,916	458,791	17,049	866,191
Talladega	44,206	1,384	269,313	2,283	317,186
Tallapoosa	201,962	12,150	383,267	4,336	601,716
Tuscaloosa	433,811	23,328	425,740	3,952	886,831
Walker	295,438	7,406	248,259	2,179	553,282
Washington	634,254	10,973	494,119	14,861	1,158,391
Wilcox	535,171	20,512	811,974	22,847	1,390,503
Winston	91,547	94,864	219,335	2,175	407,957
Totals	14,817,118	1,156,176	22,621,066	439,146	39,066,743

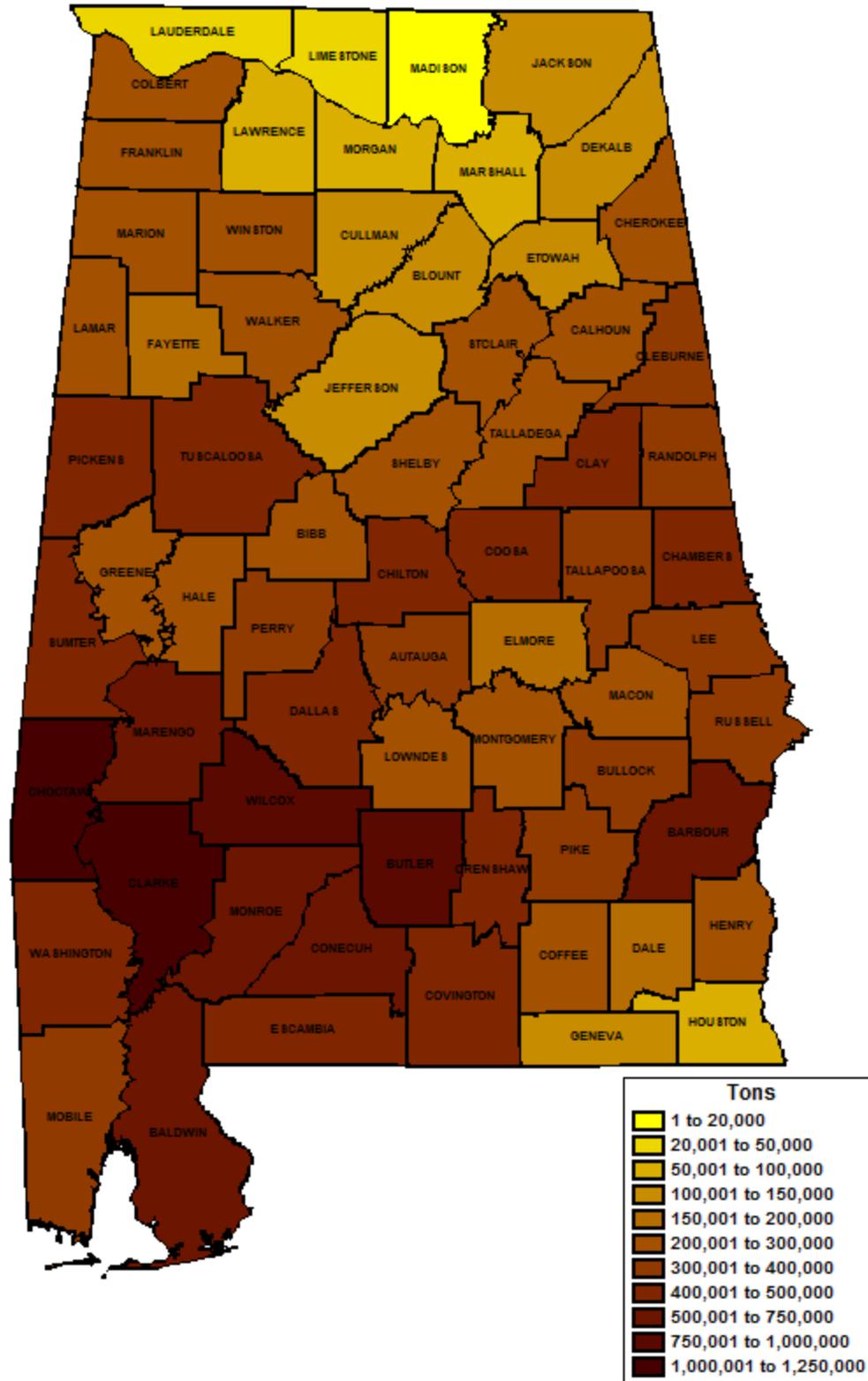
2017 Pine Sawtimber Harvest Removals



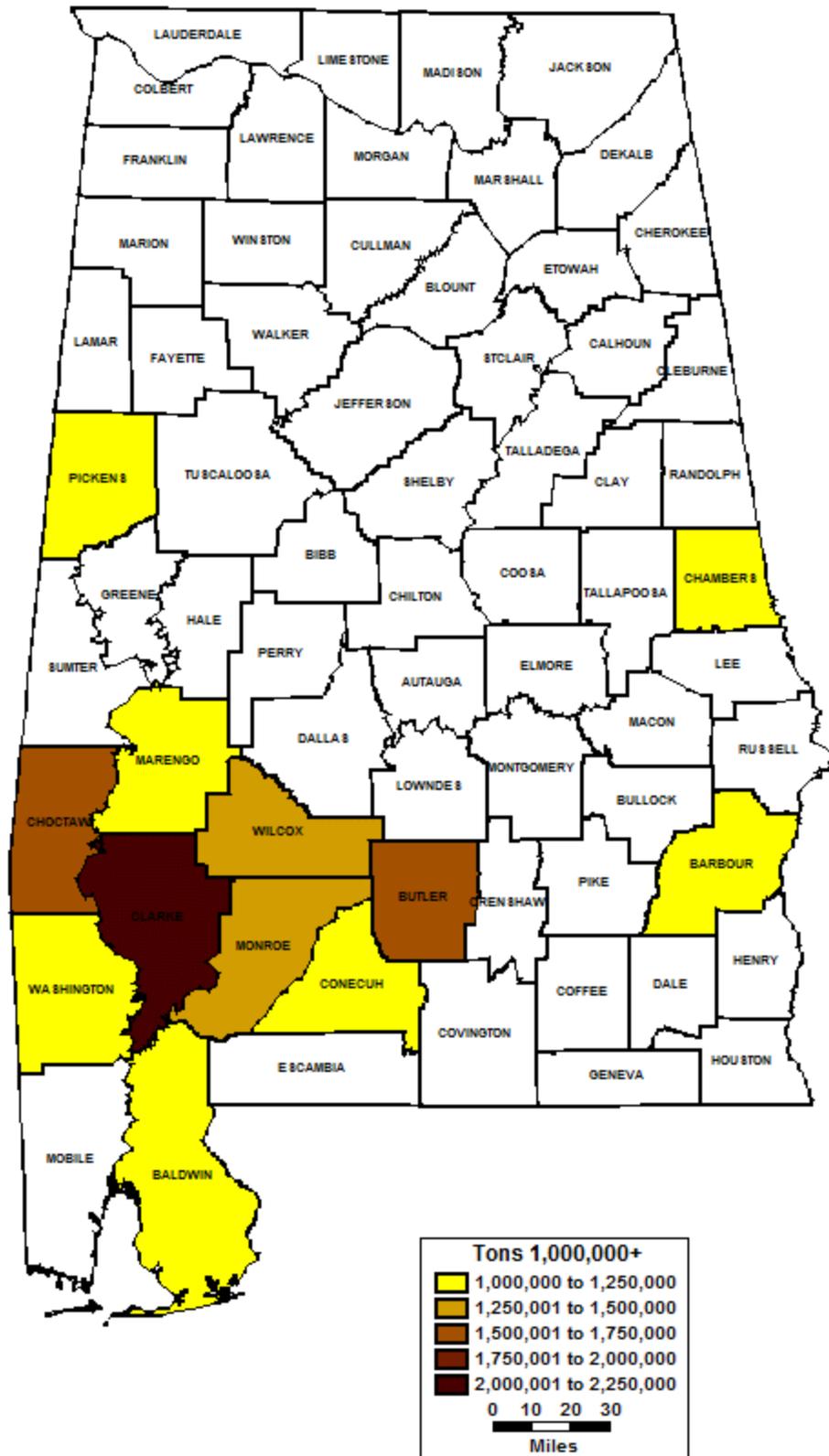
2017 Hardwood Sawtimber Harvest Removals



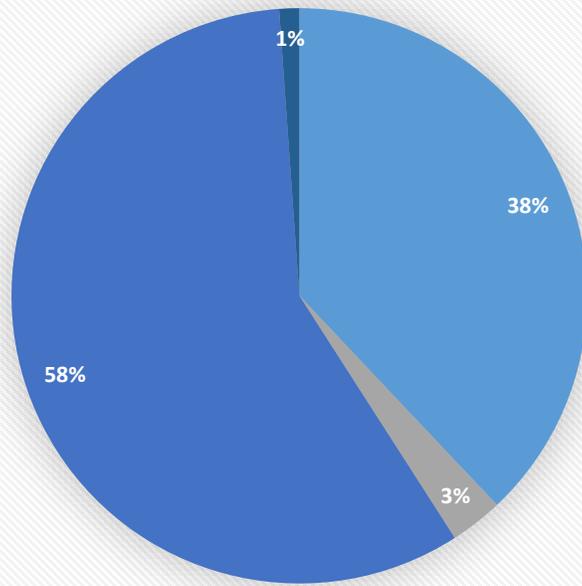
2017 Pulpwood Harvest Removals



Counties 1,000,000 Tons or Greater Total Severance



2017 Alabama Timber Harvest, by Product, in Tons, by Severance Tax Record



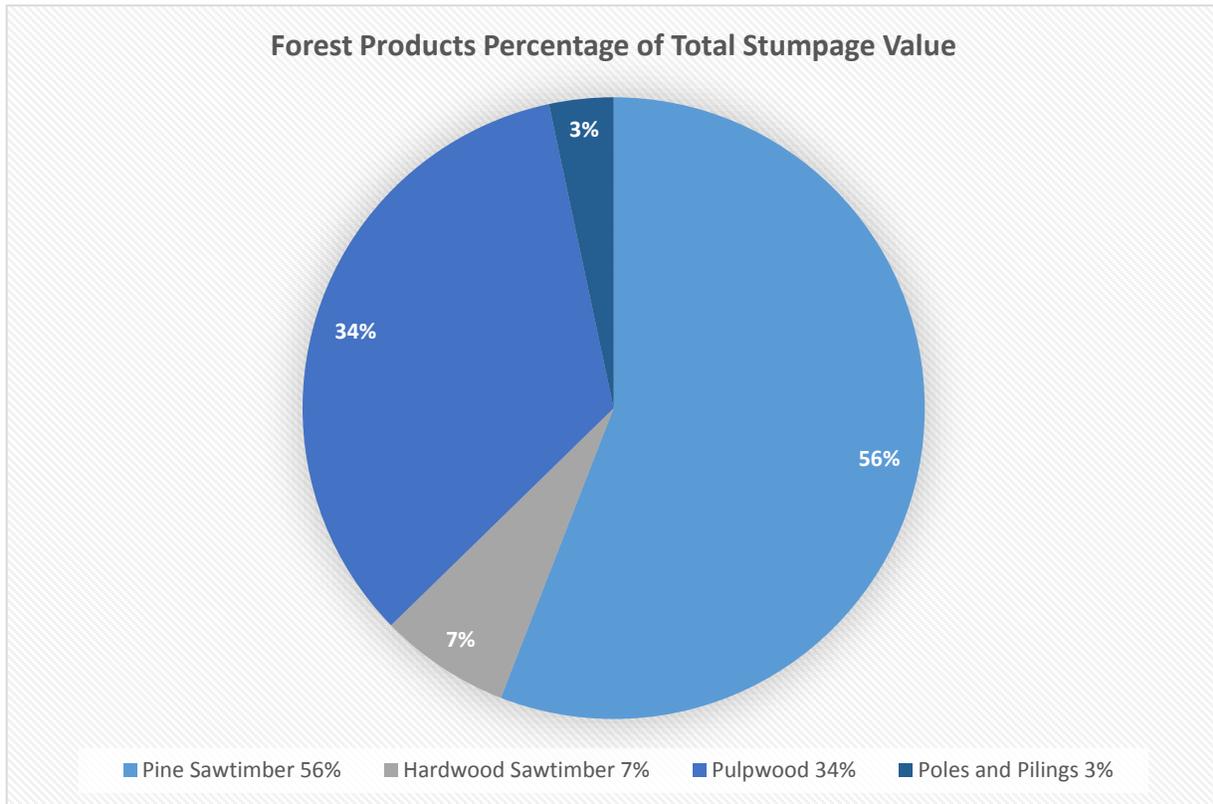
■ Pine Sawtimber 38% ■ Hardwood Sawtimber 3% ■ Pulpwood 58% ■ Poles and Pilings 1%

2017 Timber Price Trends

PRODUCT	2017 Stumpage Prices		2016 Stumpage Prices	
	Price (Region 1)	Price (Region 2)	Price (Region 1)	Price (Region 2)
Pine Sawtimber	\$22.83/ton	\$23.82/ton	\$24.08/ton	\$24.47/ton
Hardwood Sawtimber	\$38.39/ton	\$34.36/ton	\$39.52/ton	\$35.56/ton
Pine Pulpwood	\$7.61/ton	\$9.16/ton	\$8.31/ton	\$10.49/ton
Hardwood Pulpwood	\$11.94/ton	\$11.68/ton	\$14.66/ton	\$15.05/ton

Data obtained from Timber Mart South, 2016 and 2017

- *** Please note that the methodology for the calculation of sawtimber and poles changed from MBF to tons, and the calculation of pulpwood from cords to tons. The first six months of the data were formatted one way, and the second six months another way. It is possible that this changeover has caused a certain amount of distortion in the year over year comparisons. For that reason, the table that followed the above chart in previous years' Forest Resource Report has been left out for this edition.



Alabama's Forest Industry

Contributions

The state's forest industry is a primary contributor for rural development within Alabama producing shipments valued at \$16.3 billion in 2017. Further, the industry had approximately \$2.1 billion in direct employment earnings with 41,700 employees working in four major industry segments – Forestry & Logging, Lumber & Wood Products, Pulp & Paper, and Furniture & Related Products.

NAICS	Title	3rd Qtr 2017 Employment	2016 Average Annual Earning	2016 Total Wages	3rd Qtr 2017 Establishments
113	Forestry and Logging	4,129	\$41,312	\$182,597,000	642
321	Wood Product Manufacturing	16,287	\$42,816	\$677,895,000	378
322	Paper Manufacturing	11,518	\$78,363	\$876,947,000	91
337	Furniture and Related Product Manufacturi	9,757	\$37,818	\$354,000,000	342
Total		41,691			

Source: Quarterly Census of Employment and Wages in cooperation with the U.S. Bureau of Labor Statistics.

Alabama's industry rankings relative to the U.S. is second in pulp production, second in paper and paperboard production, and sixth in lumber and panel production. Further, the state exported approximately \$1.45 billion in forest products to international market destinations in 2017.

Economic Development

Economic Development announcements in recent years have been very active with new and expanding industry within forest products. The investment trend for the industry in the last ten years reflects growth as a function of positive U.S. economic factors. In 2017, there were 47 total new and expanding announcements including 1,464 job creations and approximately \$1.28 billion in capital investment.

Forest Products Totals for New & Expanding Industry 2008 - 2017

Year	Total Projects	Total Jobs	Total Capital Investment
2017	47	1,464	\$1,284,628,303
2016	50	1,005	\$1,196,773,911
2015	43	917	\$897,061,100
2014	33	799	\$640,750,000
2013	35	1,385	\$209,526,000
2012	31	1,235	\$302,599,400
2011	24	566	\$161,297,013
2010	27	348	\$118,409,755
2009	23	599	\$102,806,380
2008	17	469	\$65,408,749

Source: Alabama Department of Commerce, Forest Products Development Center, KJM

2017 Forest Products Investments in New and Expanding Businesses

2017 ALABAMA NEW & EXPANDING INDUSTRY REPORT FOREST INDUSTRY								
Year	N/E	COUNTY	COMPANY	CITY	NAICS	BUSINESS ACTIVITY	JOBS	INVESTMENT
2017	N	Autauga	James Hardie Building Prod	Prattville	327390	Fiber Cement Building P products	205	220,000,000
2017	E	Autauga	Crystal Lake Manufacturing	Autaugaville	339994	Brooms, Mops & Wooden Handles	3	0
2017	E	Autauga	International Paper Co.	Prattville	322130	Kraft Linerboard, Industrial Packag	16	0
2017	E	Baldwin	Plasmine Technology Inc.	Bay Minette	325194	Rosin-based Sizing Agents	0	1,000,000
2017	E	Barbour	Slaws on Lumber Company	Louisville	321912	Lumber Manufacturing	25	5,500,000
2017	N	Calhoun	Precision Materials	Ohatchee	321912	Wood Products	40	4,000,000
2017	E	Calhoun	Hood Packaging	Annishton	322220	Printed Paper Rolls	0	2,700,000
2017	E	Calhoun	Hood Packaging	Annishton	322220	Printed Paper Rolls	0	2,941,000
2017	E	Chambers	WestRock	Lanett	561910	Paper Packaging	0	7,007,750
2017	E	Chilton	West Fraser	Maplesville	321113	Lumber Manufacturing	0	24,600,000
2017	E	Clarke	Canfor	Fulton	321113	Lumber Manufacturing	0	6,100,000
2017	E	Clay	Wellborn Cabinet Inc.	Ashland	337110	Cabinet Manufacturing	224	0
2017	N	Cleburne	Rusken Packaging	Heflin	322211	Paperboard Packaging	55	2,600,000
2017	E	Colbert	McVantage Products	Tuscumbia	321920	Wood Container & Pallet Manufact	50	5,000,000
2017	E	Colbert	United Treating & Distributio	Muscle Sho	423310	Lumber, Plywood & Millwork	0	1,000,000
2017	E	Cullman	Cullman Cabinet & Supply C	Cullman	337110	Cabinet Doors & Countertops	5	757,000
2017	E	Cullman	Littrell Bros. Lumber Co.	Vinemont	321114	Pressure Lumber Treatment	0	50,000
2017	E	Cullman	Louisiana Pacific Corp.	Hanceville	321219	Oriented Strandboard	0	15,000,000
2017	E	Cullman	Rusken Packaging	Cullman	322211	Corrugated Packaging	0	1,000,000
2017	E	Cullman	Simcoe Wood Products Inc.	Cullman	321920	Wood Pallets	22	0
2017	E	Cullman	WestRock	Cullman	333514	Corrugated Packaging	10	324,806
2017	E	Dallas	International Paper Co.	Selma	322121	Linerboard	0	552,709,000
2017	E	Escambia	Cashel Beams & Flooring	Brewton	321113	Reclaimed Lumber for Flooring	15	1,000,000
2017	N	Houston	Solutions	Dothan	424910	Pine Straw Products	45	950,000
2017	N	Houston	International Beams XLAM	Dothan	321213	Engineered Wood Products	60	19,600,000
2017	E	Jackson	U.S. Gypsum	Bridgeport	327420	Gypsum Board	25	16,000,000
2017	E	Jackson	WestRock	Stevenson	322130	Corrugating Medium Paperboard	0	3,700,000
2017	E	Lamar	Max Home LLC	Sulligent	337121	Upholstered Furniture Manufacturin	40	500,000
2017	E	Lauderdale	American Excelsior Co.	Florence	321113	Wood Excelsior Products	0	1,000,000
2017	E	Lauderdale	CHG Building Components	Killen	321992	Engineered Building Components	2	70,000
2017	E	Lauderdale	Specialty	Florence	321911	Kitchen Cabinets & Millwork	2	0
2017	E	Lauderdale	Mantelcraft	Florence	321911	Fireplace Mantels	10	30,000
2017	E	Lee	West Fraser	Opelika	321113	Lumber & Timber Manufacturing	4	92,600,000
2017	E	Marengo	Two Rivers Lumber Co.	Demopolis	321113	Lumber Manufacturing	35	5,800,000
2017	N	Marion	Hamilton Homebuilders	Hamilton	321991	Manufactured Homes	150	3,000,000
2017	E	Marion	Buccaneer Homes	Hamilton	321991	Manufactured Homes	25	1,000,000
2017	E	Marion	Kith Furniture	Haleyville	337121	Manufacturing	100	0
2017	E	Marion	WoodPerfect Ltd.	Guin	321124	Wood Mobile Home Trusses	12	1,200,000
2017	E	Mobile	Kimberly-Clark Corp.	Mobile	322121	Manufacturing	17	110,078,000
2017	N	Monroe	Sterling Packaging	Monroeville	322212	Manufacturing	55	5,850,000
2017	E	Monroe	Alabama River Cellulose	Monroeville	322110	Cellulose Fluff Pulp	8	60,000,000
2017	E	Monroe	Harrigan Lumber Company	Monroeville	321113	Lumber Manufacturing	65	5,253,747
2017	E	Monroe	Scotch Plywood	Beatrice	321211	Hardwood Veneer & Plywood	8	468,000
2017	N	Talladega	Georgia-Pacific Corp.	Talladega	321113	Lumber Manufacturing	111	100,000,000
2017	N	Winston	JDP Investment LLC	Haleyville	337122	Kitchen Cabinets	10	529,000
2017	E	Winston	B & H Land Co.	Double Sprin	332999	Boat Docks	10	510,000
2017	E	Winston	Masonite	Haleyville	321911	Interior Doors	0	3,200,000
TOTALS (47 Projects)							1,464	\$1,284,628,303
Source: Alabama Dept. of Commerce								
								KJM - 5/02/18

- During 2017, there were 47 announcements of new and expanding businesses; nine new and 38 expansions of existing industries. There were three fewer announcements in 2017 than 2016.
- A total of 1,464 new jobs were directly created, which is 459 more than were created in 2016.
- The capital invested in the 47 new and expanding industries amounted to \$1.285 billion, which is \$88 million more than invested in 2016.

Development Initiatives

Forest-based economic development has always been a priority for Alabama. Retention and expansion of the state's forest industry is achieved through many economic development initiatives. These include the following:

Accelerate Alabama 2.0 Strategy



The Alabama Department of Commerce markets the forest products industry, which is one of six advanced manufacturing targets.

Forest Product Development Center



The Center, as a function of the Alabama Department of Commerce and AIDT, facilitates forest-based economic development within the state by providing a wide range of technical information and analytical support to industrial clients, site location consultants, economic developers, and existing industry.

Forest Inventory & Analysis and Timber Product Output



The Alabama Forestry Commission conducts these two critical surveys that provide the foundation of forest industry expansions and recruitment.

Forestry Works



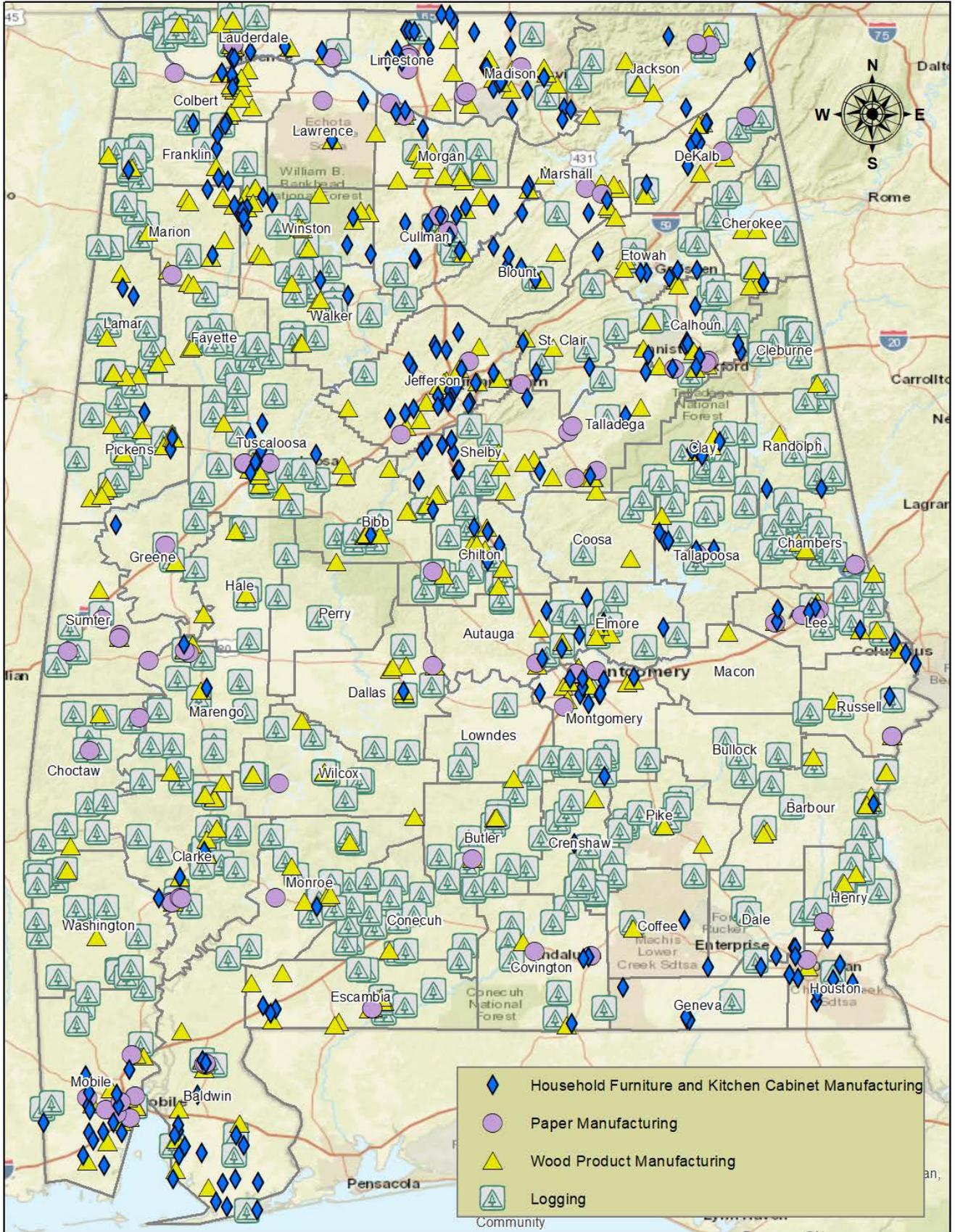
The Alabama Forestry Foundation and its partners are developing a pipeline of qualified workers for the logging and wood product industry.

Alabama Wood Innovation Team



The Alabama Forestry Association has initiated a public-private consortium formed to analyze opportunities to grow markets for forest products, develop strategies to increase demand for wood products, and implement solutions by removing barriers to market growth and expansion.

Alabama Forestry Products



Source: Alabama's Quarterly Census of Employment and Wages, 2nd Quarter 2016

Alabama Department of Labor
Labor Market Information Division

References

Alabama Cooperative Extension System: <http://www.aces.edu/pubs/docs/A/ANR-1456/ANR-1456.pdf>

Alabama Department of Commerce: www.madeinalabama.com

Alabama Department of Labor, Labor Market Information Division: www2.labor.alabama.gov/

Alabama Department of Revenue: www.ador.alabama.gov

Forest2Market: www.forest2market.com

Forest Inventory & Analysis EVALIDator 1.6.0.03a: <http://apps.fs.fed.us/Evalidator/evalidator.jsp>

Ken Muehlenfeld - Director, Forest Products Development Center, AIDT: www.aidt.edu

Southern Forest Products Association: www.sfpa.org

Timber Mart-South: www.timbermart-south.com

USDA - Economic Research Service: www.ers.usda.gov

Virginia Tech University: www.vt.edu

Wood Resources International LLC: www.wri-ltd.com

Acknowledgments

This report was developed by Dan Chappell, Forest Inventory & Analysis (FIA) Coordinator, Alabama Forestry Commission. He would like to acknowledge his predecessor in the position, Mr. Brian Hendricks, who for many years put together this report. Also, pages 4 – 36 are made possible by the Alabama Forestry Commission's dedicated staff of FIA foresters, who gather field data from 5,500+ continuous forest inventory plots located across the state. Gary Faulkner, AFC Economic Development Coordinator, added valuable advice and help with the industry section, as did Ken Muehlenfeld, Director, Forest Products Development Center. Will Brantley, AFC Forest Management Division Director, also contributed some improvements and necessary edits to the text. On this year's cover is Ruth Garner of the Northwest Region. She is representative of the help we receive from county rangers and foresters who make field data collection possible. Thank you all for the great service you provide to the state and its people every day.

*The Alabama Forestry Commission is an equal opportunity employer and provider.
In accordance with federal law and Alabama Forestry Commission policy, this agency does not
discriminate on the basis of race, color, national origin, sex, age, or disability.*





513 MADISON AVENUE | MONTGOMERY AL 36104

WWW.FORESTRY.ALABAMA.GOV

AFC-07252018