



FOREST RESOURCE REPORT 2010

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FOREST RESOURCE REPORT 2010

By

Alabama Forestry Commission (AFC)

This report contains several economic status indicators of the forest resources and forest industry in Alabama for 2010. Included in this report are the following indicators:

- 2010 FIA Timberland Acreage Statistics by County and Forestry Commission Region
- 2010 FIA Timber Inventory Statistics by County and Forestry Commission Region
- 2010 Timber Harvests Volume by County
- 2010 Timber Price Trends
- 2009 Timber and other Agricultural Commodities Rankings (*latest statistics available*)
- 2007 Labor, Payroll, and Number of Forestry-related Establishments (*latest statistics available*)
- 2010 Forest Products Investments in New & Expanding Businesses

ALABAMA'S FOREST RESOURCE

Timberland Acreage

- Ø Alabama timberland covers 22.7 million acres, the third largest commercial forestland in the nation.
- Ø Approximately 94% of Alabama's timberland is privately owned; 12% is owned by forest industries (companies that own a wood processing plant) and 82% by non-industrial private owners. Only 6% of timberland is publicly owned.
- Ø Alabama forests are comprised of 44% hardwood stands, 42% softwood (mostly pine) stands and 14% mixed pine/hardwood stands.

TIMBERLAND ACRES BY FOREST TYPE - NORTH REGION

County	Total	Softwoods	Oak-Pine	Hardwoods
<i>Acres</i>				
Colbert	212,097	40,013	11,306	160,778
DeKalb	177,597	56,311	18,035	103,250
Franklin	283,750	87,122	28,429	168,200
Jackson	433,576	26,199	23,524	383,852
Lauderdale	162,932	27,538	6,536	128,858
Lawrence	187,255	41,574	15,703	129,979
Limestone	107,427	2,192	5,720	99,514
Madison	178,369	27,330	22,165	128,874
Marion	355,484	157,829	46,192	151,463
Marshall	143,153	20,658	13,653	108,842
Morgan	196,299	22,479	19,328	154,493
Winston	321,376	108,056	48,995	164,324
Total	2,759,315	617,301	259,586	1,882,427

TIMBERLAND ACRES BY FOREST TYPE - NORTHWEST REGION

County	Total	Softwoods	Oak-Pine	Hardwoods
<i>Acres</i>				
Bibb	332,216	144,109	64,681	123,426
Dallas	415,423	159,666	33,813	221,943
Fayette	327,332	139,258	33,564	154,511
Greene	309,873	103,195	48,169	158,508
Hale	278,343	118,577	33,432	126,334
Lamar	318,112	119,584	23,557	174,971
Perry	353,065	194,285	40,673	118,106
Pickens	473,911	198,239	57,652	218,020
Sumter	439,773	189,940	64,673	185,160
Tuscaloosa	683,878	271,336	101,373	311,170
Walker	385,587	157,169	53,538	174,880
Total	4,317,513	1,795,358	555,125	1,967,029

TIMBERLAND ACRES BY FOREST TYPE - NORTHEAST REGION

County	Total	Softwoods	Oak-Pine	Hardwoods
Acres				
Blount	223,190	94,842	44,098	84,249
Calhoun	197,345	71,041	41,346	84,958
Cherokee	247,076	102,366	39,234	105,477
Clay	298,387	100,050	44,908	153,430
Cleburne	266,937	78,853	74,803	113,281
Cullman	232,130	56,975	29,139	146,016
Etowah	201,207	59,927	29,024	112,255
Jefferson	419,581	174,092	87,465	158,024
Randolph	274,340	115,792	39,211	119,337
St. Clair	312,016	75,059	44,987	191,969
Shelby	343,275	133,884	76,609	132,783
Talladega	310,291	137,953	53,879	118,459
Total	3,325,774	1,200,834	604,703	1,520,238

TIMBERLAND ACRES BY FOREST TYPE - EAST CENTRAL REGION

County	Total	Softwoods	Oak-Pine	Hardwoods
Acres				
Autauga	305,651	165,326	29,397	110,928
Chambers	312,719	167,849	34,650	110,220
Chilton	314,303	91,555	87,121	135,627
Coosa	389,132	177,253	41,070	170,808
Elmore	240,703	81,751	51,221	107,731
Lee	261,234	131,562	45,999	83,671
Lowndes	307,562	144,499	35,158	127,905
Macon	314,545	147,563	47,976	119,007
Montgomery	248,935	51,234	46,570	151,131
Russell	306,985	143,775	31,463	131,747
Tallapoosa	393,314	185,295	68,046	139,974
Total	3,395,085	1,487,662	518,671	1,388,749

TIMBERLAND ACRES BY FOREST TYPE - SOUTHWEST REGION

County	Total	Softwoods	Oak-Pine	Hardwoods
Acres				
Baldwin	720,185	376,889	120,447	222,848
Choctaw	527,969	267,514	69,382	191,073
Clarke	744,980	382,528	117,442	245,009
Conecuh	437,866	220,919	69,126	147,821
Escambia	472,876	301,583	52,935	118,358
Marengo	472,256	190,802	67,765	213,689
Mobile	501,644	258,733	55,254	187,657
Monroe	571,627	309,937	74,795	186,895
Washington	637,536	318,964	94,891	223,680
Wilcox	514,216	285,733	60,393	168,088
Total	5,601,155	2,913,604	782,432	1,905,119

TIMBERLAND ACRES BY FOREST TYPE - SOUTHEAST REGION

County	Total	Softwoods	Oak-Pine	Hardwoods
Acres				
Barbour	435,898	201,976	72,065	161,857
Bullock	320,631	145,988	47,822	126,822
Butler	401,095	213,259	41,524	146,311
Coffee	230,760	92,245	27,971	110,545
Covington	477,907	296,290	75,696	105,920
Crenshaw	303,757	121,725	37,750	144,281
Dale	251,391	79,125	42,268	129,998
Geneva	204,460	78,367	44,063	82,030
Henry	240,304	104,535	37,413	98,356
Houston	167,087	66,515	24,005	76,567
Pike	305,956	125,646	46,159	134,152
Total	3,339,246	1,525,670	496,735	1,316,841

NOTES: Statistics come from 2010 Forest Inventory & Analysis (FIA) data.

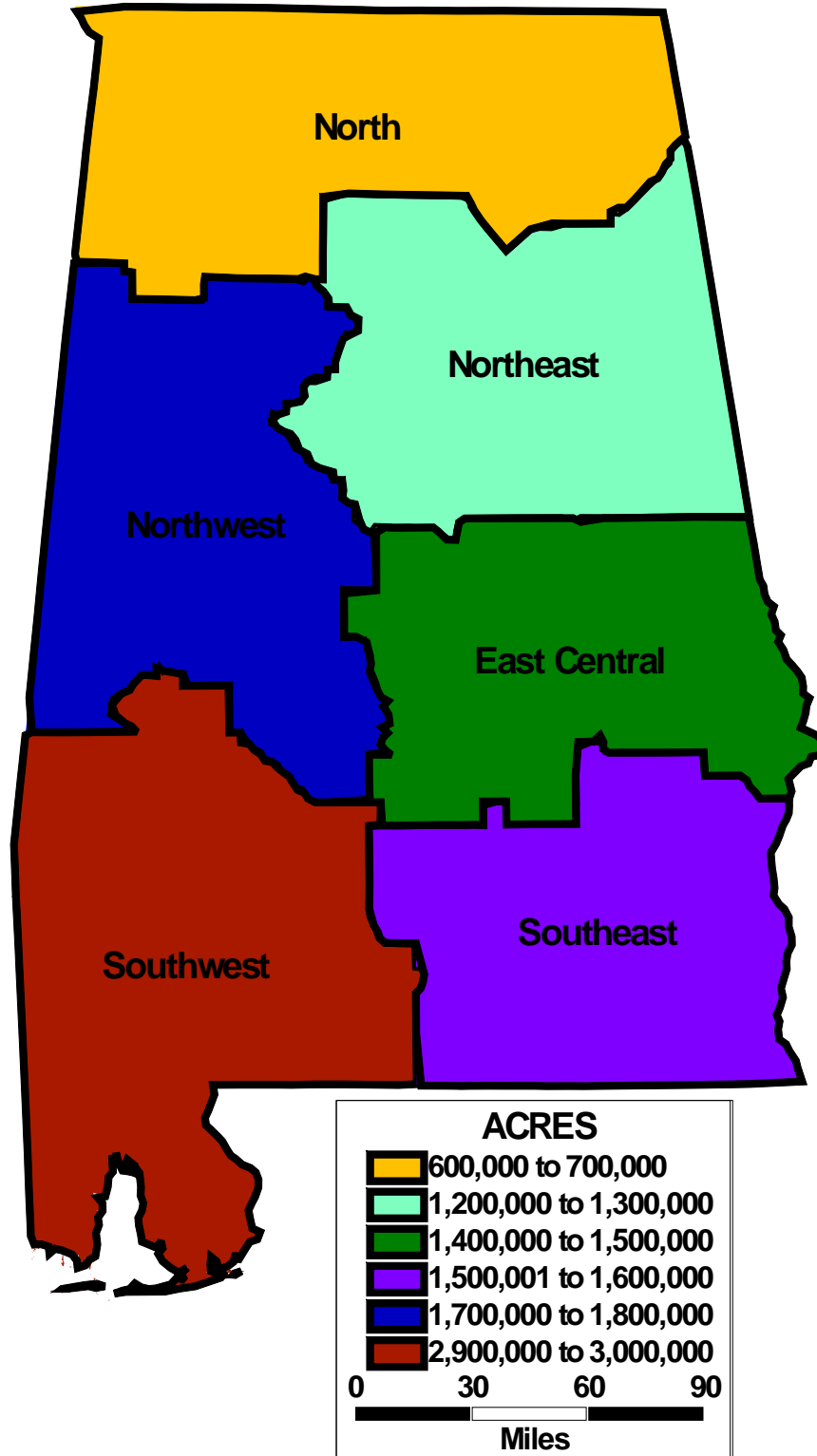
A very small portion (1%) of timberland acres is classified as “non-stocked” by FIA guidelines. The “non-stocked” acres have been included in the “oak-pine” category.

A tract of timberland is classified as “non-stocked” if at the time the FIA plot was inventoried there was <10% stocking of trees. This situation occurs on sites that have recently been clearcut.

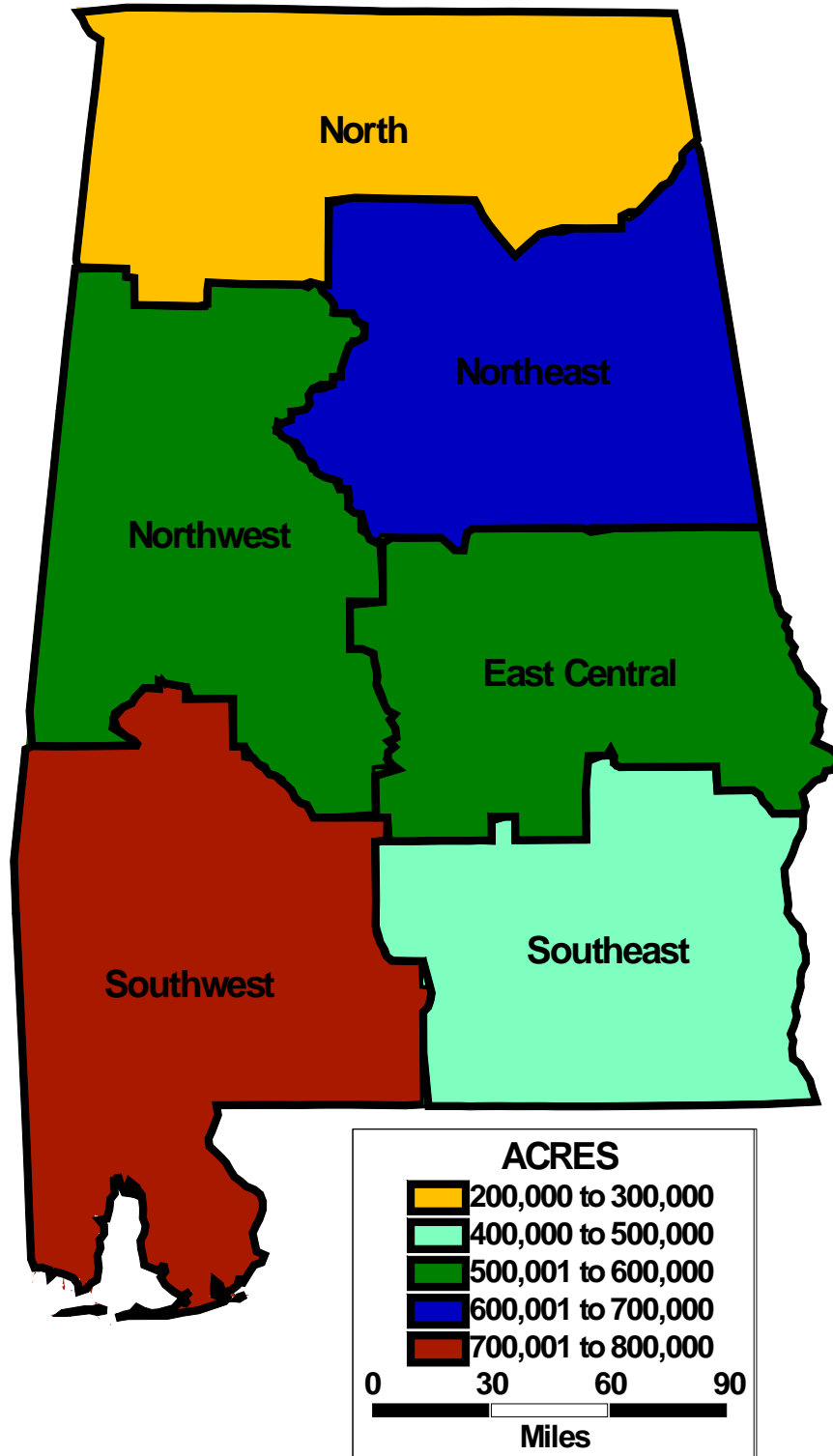
Numbers in rows and columns may not sum due to rounding.

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

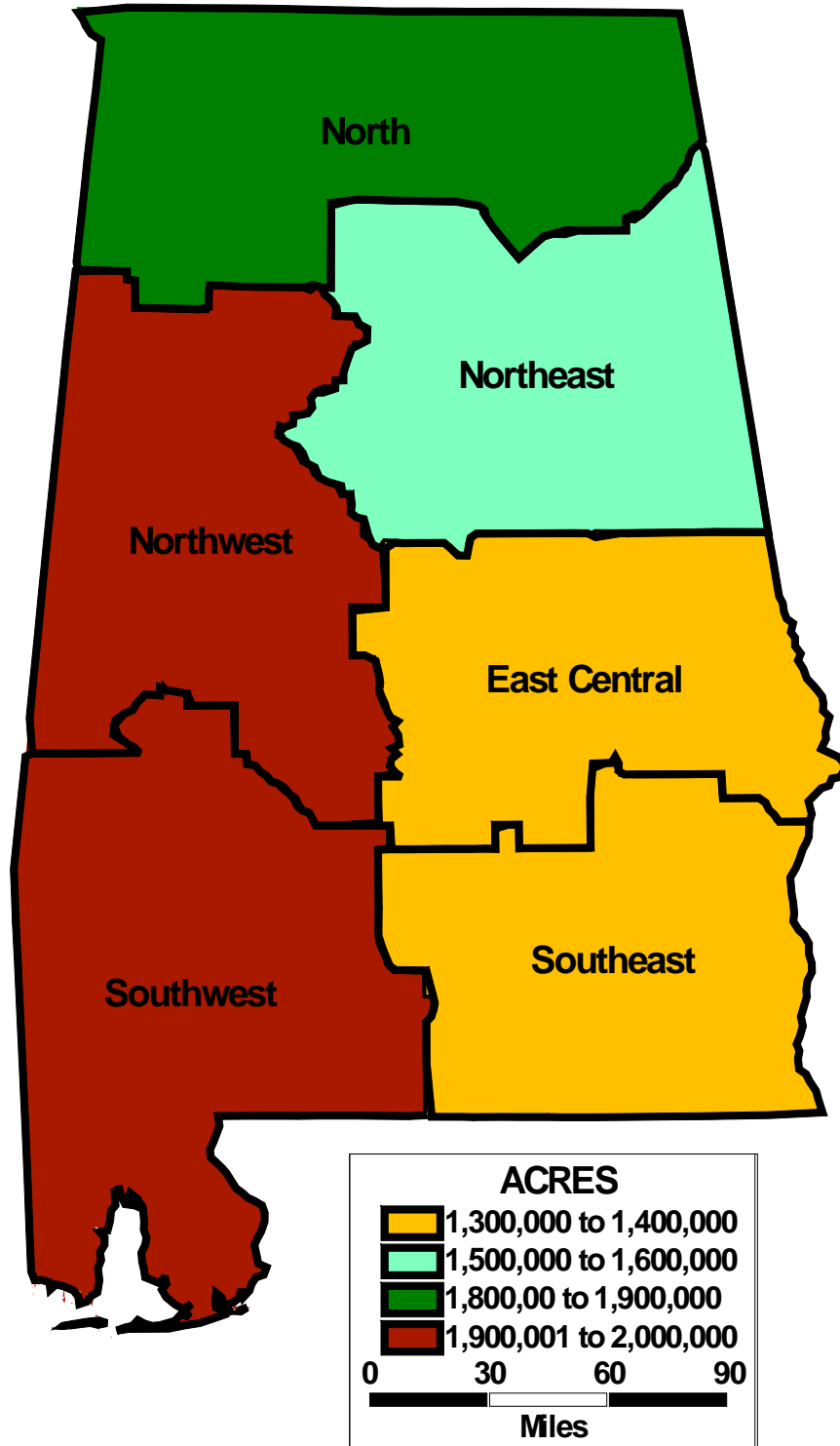
Timberland Acres by AFC Region and Forest Type - Softwoods



Timberland Acres by AFC Region and Forest Type - Mixed



Timberland Acres by AFC Region and Forest Type - Hardwoods



- Ø Sawtimber-sized stands comprise 46% of Alabama’s timberland, while 27% of forest stands are comprised of mostly pulpwood-sized timber. Seedling/sapling-sized stands account for the remaining 27% of timberland acreage.

TIMBERLAND ACRES BY FOREST STAND SIZE - NORTH REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
Acres				
Colbert	212,097	86,048	79,726	46,322
DeKalb	177,597	96,488	48,901	32,208
Franklin	283,750	106,874	99,885	76,991
Jackson	433,576	292,412	118,497	22,666
Lauderdale	162,932	83,246	55,070	24,616
Lawrence	187,255	100,304	52,307	34,644
Limestone	107,427	69,888	15,422	22,117
Madison	178,369	131,498	28,328	18,543
Marion	355,484	97,692	141,944	115,848
Marshall	143,153	94,038	5,101	44,015
Morgan	196,299	130,353	25,679	40,268
Winston	321,376	158,332	67,057	95,986
Total	2,759,315	1,447,172	737,917	574,225

TIMBERLAND ACRES BY FOREST STAND SIZE - NORTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
Acres				
Bibb	332,216	173,191	60,070	98,955
Dallas	415,423	186,750	130,228	98,446
Fayette	327,332	118,183	104,102	105,047
Greene	309,873	140,592	75,979	93,301
Hale	278,343	132,784	87,424	58,135
Lamar	318,112	125,404	96,314	96,394
Perry	353,065	138,327	95,237	119,501
Pickens	473,911	171,956	142,533	159,422
Sumter	439,773	174,967	129,846	134,960
Tuscaloosa	683,878	337,462	162,750	183,666
Walker	385,587	180,081	113,408	92,098
Total	4,317,513	1,879,699	1,197,891	1,239,924

TIMBERLAND ACRES BY FOREST STAND SIZE - NORTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
Acres				
Blount	223,190	112,168	53,298	784,324
Calhoun	197,345	110,732	42,054	57,724
Cherokee	247,076	110,609	69,511	44,559
Clay	298,387	118,428	128,604	66,956
Cleburne	266,937	148,952	76,000	51,355
Cullman	232,130	95,581	67,548	41,984
Etowah	201,207	119,864	35,714	69,000
Jefferson	419,581	213,710	103,399	45,628
Randolph	274,340	129,518	69,338	102,472
St. Clair	312,016	183,821	64,736	75,484
Shelby	343,275	166,530	91,448	63,459
Talladega	310,291	125,313	104,572	85,297
Total	3,325,774	1,635,228	906,222	784,324

TIMBERLAND ACRES BY FOREST STAND SIZE - EAST CENTRAL REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
Acres				
Autauga	305,651	107,692	97,187	844,861
Chambers	312,719	146,735	81,916	100,772
Chilton	314,303	140,989	120,527	84,069
Coosa	389,132	151,983	92,750	52,787
Elmore	240,703	112,034	95,142	144,398
Lee	261,234	104,615	81,734	33,527
Lowndes	307,562	122,274	105,877	74,884
Macon	314,545	190,452	59,035	79,411
Montgomery	248,935	147,534	52,752	65,058
Russell	306,985	127,899	109,352	48,649
Tallapoosa	393,314	157,585	144,158	69,734
Total	3,395,085	1,509,793	1,040,430	844,861

TIMBERLAND ACRES BY FOREST STAND SIZE - SOUTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
Acres				
Baldwin	720,185	262,722	256,388	201,074
Choctaw	527,969	213,254	131,957	182,758
Clarke	744,980	358,976	134,896	251,108
Conecuh	437,866	196,917	80,106	160,842
Escambia	472,876	139,943	106,182	226,751
Marengo	472,256	209,118	98,450	164,688
Mobile	501,644	243,629	98,992	159,022
Monroe	571,627	220,765	147,890	202,972
Washington	637,536	301,687	205,936	129,914
Wilcox	514,216	234,766	129,342	150,108
Total	5,601,155	2,381,779	1,390,139	1,829,236

TIMBERLAND ACRES BY FOREST STAND SIZE - SOUTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
Acres				
Barbour	435,898	205,840	99,409	130,649
Bullock	320,631	153,146	83,183	84,303
Butler	401,095	146,586	142,568	111,941
Coffee	230,760	67,596	99,898	63,265
Covington	477,907	236,837	154,898	86,172
Crenshaw	303,757	190,078	40,860	72,821
Dale	251,391	124,160	46,148	81,083
Geneva	204,460	101,087	41,494	61,879
Henry	240,304	88,292	54,137	97,875
Houston	167,087	81,124	40,610	45,354
Pike	305,956	127,642	93,884	84,432
Total	3,339,246	1,522,386	897,088	919,772

NOTES: Statistics come from 2010 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 2/3 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”.

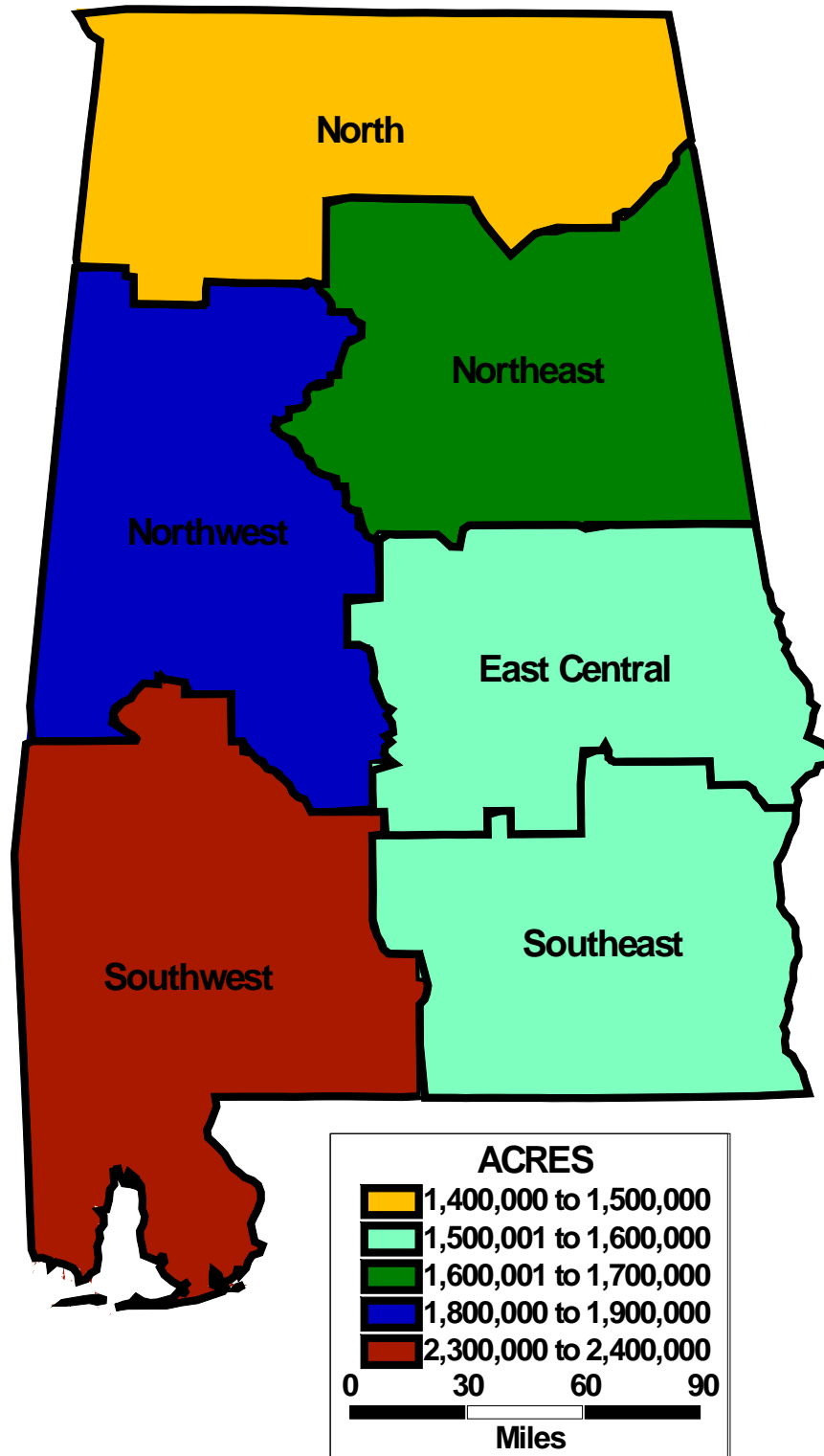
A very small portion (1%) of timberland acres is classified as “non-stocked” by FIA guidelines.

The “non-stocked” acres have been included in the “seedling/sapling” category.

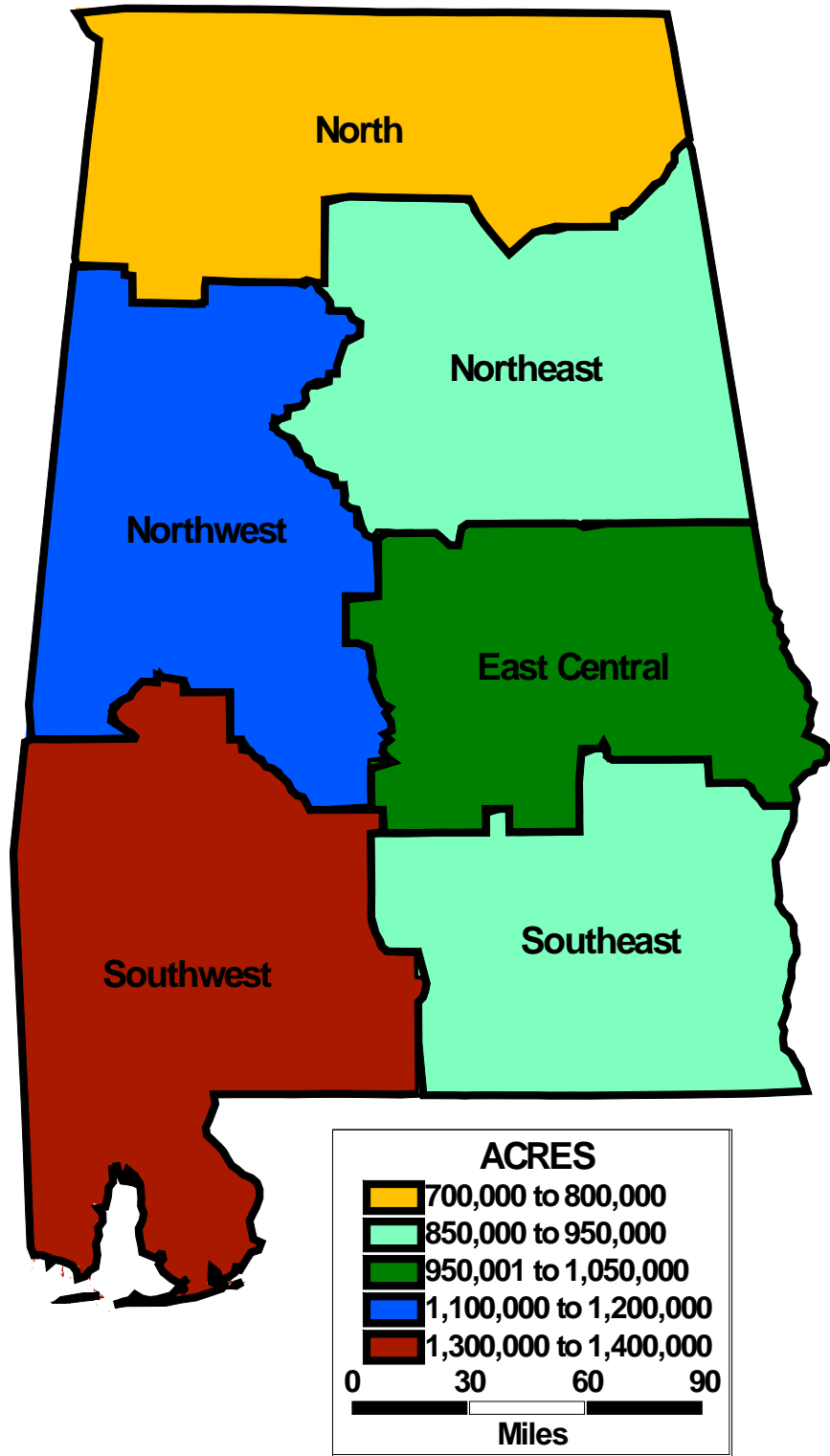
A tract of timberland is classified as “non-stocked” if at the time the FIA plot was inventoried there was <10% stocking of trees. This situation occurs on sites that have recently been clearcut.

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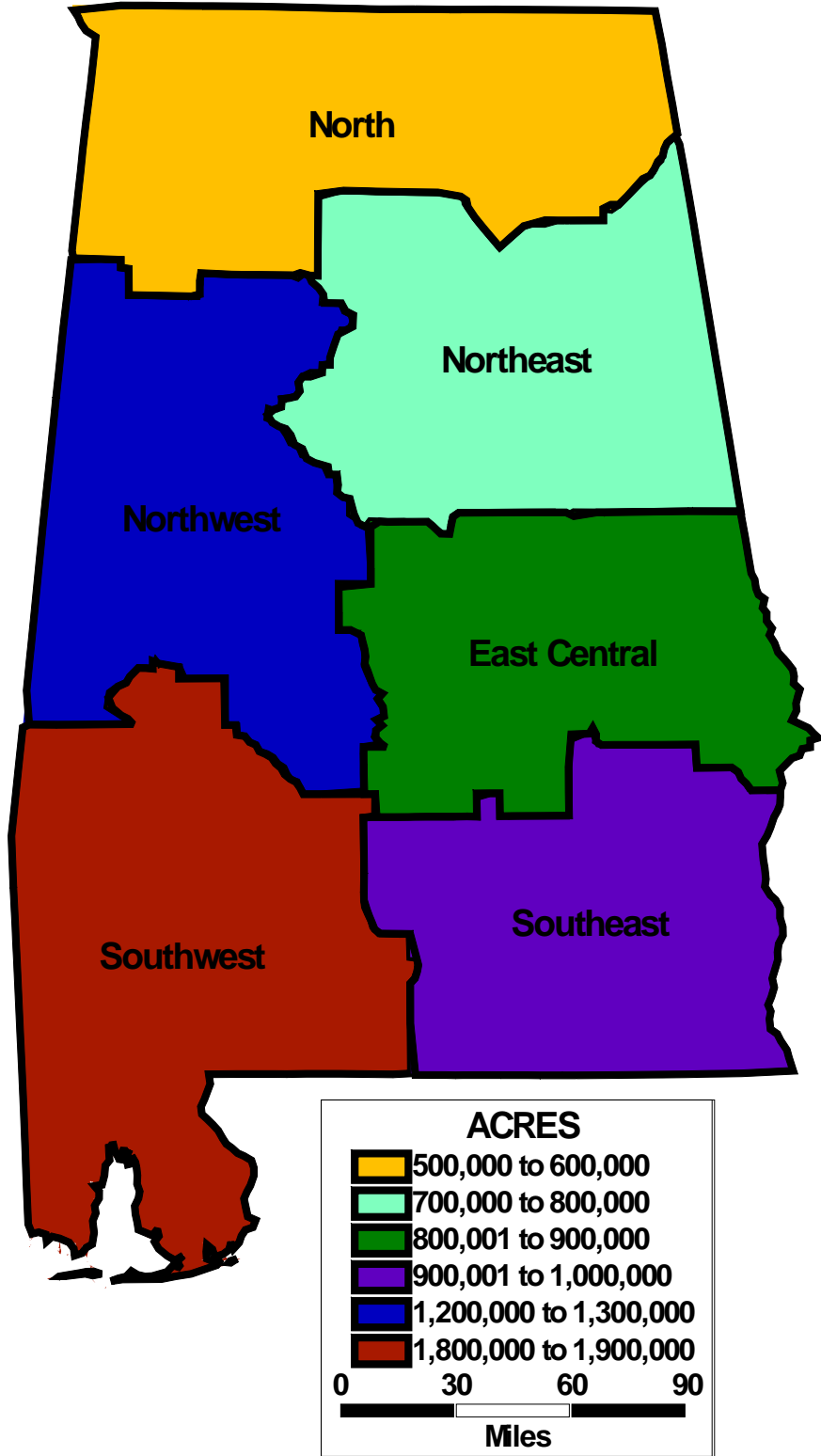
Timberland Acres by AFC Region and Stand Size - Sawtimber



Timberland Acres by AFC Region and Stand Size - Pulpwood



Timberland Acres by AFC Region and Stand Size - Seedling/Sapling



Timber Volume

- Ø There are 516.0 million tons of softwood growing stock volume and 570.8 million tons of hardwood growing stock volume in Alabama.
- Ø Since 2000 total growing stock volume (tons) has increased by 9.5%; softwood volume has increased by 15.6% and hardwood volume has increased by 4.6%.
- Ø There are approximately 874.5 million dry tons of tree and sapling biomass found on timberland.
- Ø The Southwest Region has more timber volume than any other region and 20% more than the region that has the second highest volume amount (Northwest).
- Ø The volume of softwood timber in the Southwest Region is considerably greater than any other single region; 53% more than the Northwest Region which ranks second.
- Ø The North Region has the most hardwood volume; 3.2% more than the Northwest Region which ranks second.

GROWING STOCK VOLUME BY SPECIES GROUP - NORTH REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Colbert	11,029,272	2,410,672	8,618,601
DeKalb	9,325,973	3,080,670	6,245,303
Franklin	12,342,293	4,358,132	7,984,160
Jackson	30,152,038	2,389,250	27,762,789
Lauderdale	7,653,891	1,131,038	6,522,853
Lawrence	11,241,436	4,081,643	7,159,793
Limestone	6,894,536	280,084	6,614,452
Madison	13,566,576	2,537,496	11,029,080
Marion	14,234,642	7,520,870	6,713,772
Marshall	8,329,872	1,519,786	6,810,086
Morgan	13,440,844	2,675,646	10,765,197
Winston	17,423,653	7,472,243	9,951,410
Total	155,635,024	39,457,529	116,177,495

GROWING STOCK VOLUME BY SPECIES GROUP - NORTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	20,606,587	10,521,935	10,084,652
Dallas	16,993,227	6,541,023	10,452,203
Fayette	16,124,953	8,196,925	7,928,029
Greene	14,892,253	5,242,879	9,649,374
Hale	14,672,249	6,676,627	7,995,623
Lamar	16,063,691	5,896,701	10,166,991
Perry	13,977,423	8,444,377	5,533,046
Pickens	22,158,320	10,929,098	11,229,222
Sumter	20,663,197	9,813,799	10,849,398
Tuscaloosa	34,439,166	15,756,936	18,682,230
Walker	17,873,319	7,855,893	10,017,426
Total	208,464,385	95,876,193	112,588,193

GROWING STOCK VOLUME BY SPECIES GROUP - NORTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	10,721,046	4,726,466	5,994,580
Calhoun	11,164,359	4,427,417	6,736,942
Cherokee	10,764,275	4,769,227	5,995,048
Clay	15,287,024	7,542,679	7,744,345
Cleburne	16,058,269	8,286,968	7,771,301
Cullman	11,443,896	3,313,940	8,129,955
Etowah	11,372,736	3,321,498	8,051,239
Jefferson	23,303,903	11,841,397	11,462,505
Randolph	12,975,508	7,409,848	5,565,659
St. Clair	18,316,722	6,106,876	12,209,845
Shelby	19,351,096	8,291,230	11,059,866
Talladega	14,843,270	8,656,171	6,187,099
Total	175,602,102	78,693,716	96,908,386

GROWING STOCK VOLUME BY SPECIES GROUP - EAST CENTRAL REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	10,750,375	5,644,643	5,105,732
Chambers	13,724,588	7,997,375	5,727,213
Chilton	12,653,523	5,204,349	7,449,174
Coosa	14,915,214	8,862,905	6,052,308
Elmore	11,599,394	5,667,099	5,932,295
Lee	12,046,312	6,541,082	5,505,230
Lowndes	12,719,669	6,866,320	5,853,348
Macon	15,087,298	7,463,417	7,623,880
Montgomery	13,672,514	3,618,158	10,054,356
Russell	12,985,103	5,746,549	7,238,554
Tallapoosa	18,512,693	9,780,247	8,732,447
Total	148,666,682	73,392,145	75,274,538

GROWING STOCK VOLUME BY SPECIES GROUP - SOUTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	31,247,120	522,943,924	12,962,368
Choctaw	29,520,437	507,585,425	11,772,695
Clarke	32,499,121	558,919,722	12,956,473
Conecuh	17,135,855	280,648,424	7,322,973
Escambia	15,363,292	326,544,850	3,945,640
Marengo	23,851,216	290,728,047	13,685,900
Mobile	20,499,858	363,877,809	7,776,858
Monroe	25,652,592	430,987,403	10,583,102
Washington	30,745,503	562,867,258	11,064,830
Wilcox	23,562,632	347,985,462	11,395,308
Total	250,077,626	146,611,480	103,466,146

GROWING STOCK VOLUME BY SPECIES GROUP - SOUTHEAST REGION

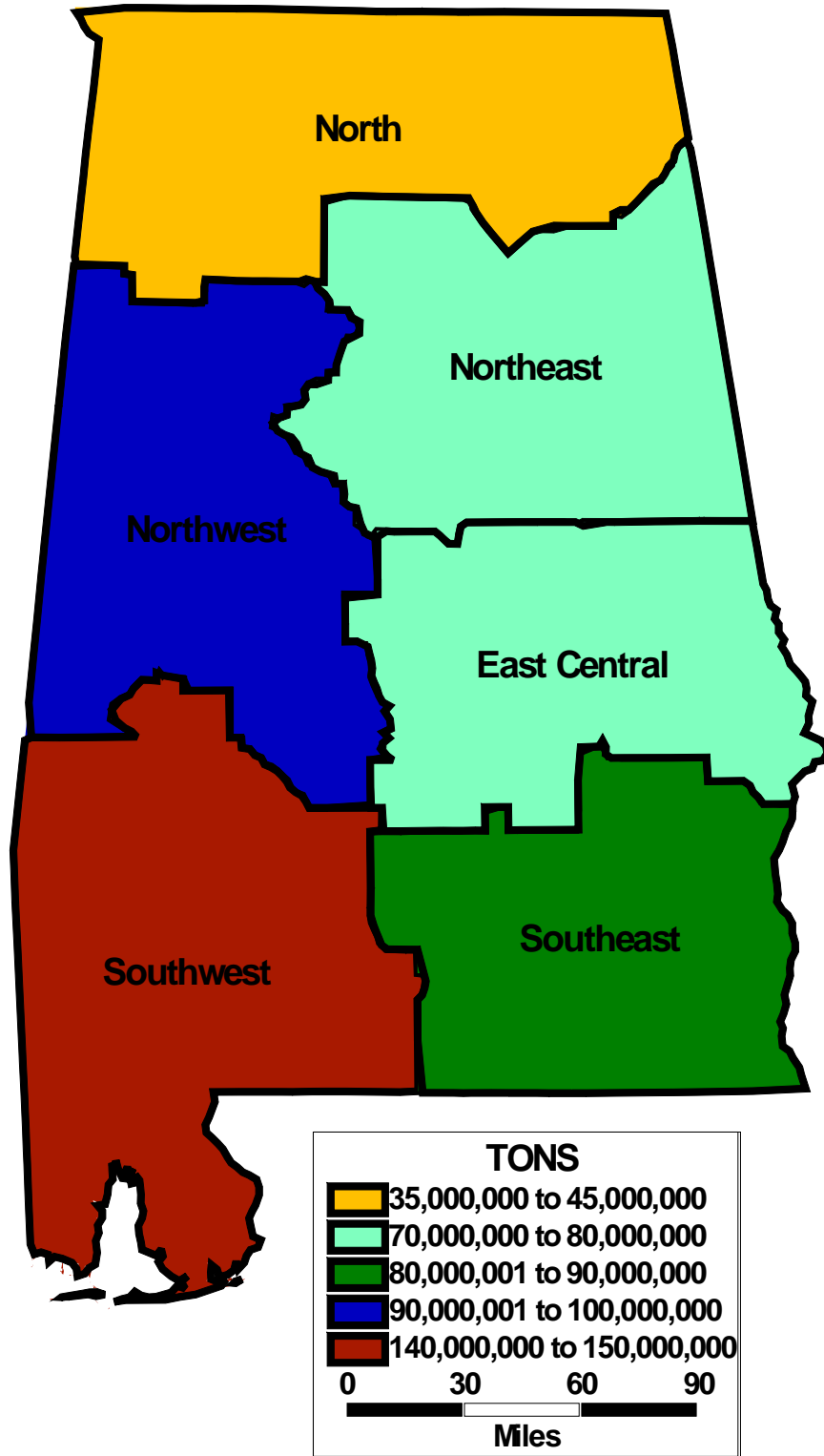
County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Barbour	18,596,860	10,037,105	8,559,754
Bullock	14,761,121	7,755,091	7,006,030
Butler	15,973,510	9,822,585	6,150,925
Coffee	8,986,276	5,790,601	3,195,675
Covington	20,152,782	14,374,346	5,778,437
Crenshaw	16,725,715	8,745,416	7,980,299
Dale	12,553,533	4,800,421	7,753,113
Geneva	9,621,351	5,079,531	4,541,820
Henry	8,612,791	4,103,900	4,508,891
Houston	8,150,204	3,224,803	4,925,401
Pike	18,596,860	8,251,630	6,028,744
Total	148,414,518	81,985,429	66,429,089

NOTES: Statistics come from 2010 Forest Inventory & Analysis (FIA) data.

“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.

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

Growing Stock Volume by AFC Region and Species Group - Softwoods



Growing Stock Volume by AFC Region and Species Group - Hardwoods



Timber Net Growth (total growth minus mortality) - Period 2001 to 2010

- Ø For the time period 2001 to 2010, softwood net growth amounted to 38.3 million tons annually and net growth for hardwoods was 18.5 million tons annually.
- Ø As was the case for total volume, net growth volume of softwoods was greatest in the Southwest Region and net growth volume of hardwoods was greatest in the North Region

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY SPECIES GROUP

NORTH REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Colbert	583,129	179,798	403,331
DeKalb	388,881	135,213	253,668
Franklin	690,049	451,279	238,771
Jackson	870,765	139,931	730,834
Lauderdale	361,622	95,020	266,602
Lawrence	430,221	200,233	229,987
Limestone	265,817	21,460	244,357
Madison	361,723	36,822	324,901
Marion	959,259	736,326	222,932
Marshall	281,356	66,964	214,392
Morgan	504,522	136,195	368,327
Winston	520,930	191,988	328,942
Total	6,218,274	2,391,229	3,827,045

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY SPECIES GROUP

NORTHWEST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	1,083,733	692,558	391,176
Dallas	850,446	678,707	171,739
Fayette	953,015	638,294	314,721
Greene	556,260	334,041	222,219
Hale	604,107	449,021	155,086
Lamar	1,065,141	617,697	447,444
Perry	893,666	682,817	210,849
Pickens	1,275,869	924,547	351,322
Sumter	1,114,845	802,644	312,201
Tuscaloosa	1,656,181	1,141,984	514,197
Walker	895,637	723,600	172,037
Total	10,948,900	7,685,909	3,262,991

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY SPECIES GROUP

NORTHEAST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	556,580	405,884	150,696
Calhoun	463,810	278,447	185,362
Cherokee	661,044	431,143	229,901
Clay	769,180	434,691	334,489
Cleburne	679,504	467,635	211,870
Cullman	512,457	232,134	280,323
Etowah	631,466	322,027	309,439
Jefferson	1,193,881	808,352	385,529
Randolph	820,865	595,610	225,255
St. Clair	640,535	259,591	380,944
Shelby	960,081	529,175	430,905
Talladega	754,633	537,916	216,717
Total	8,644,037	5,302,605	3,341,432

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY SPECIES GROUP

EAST CENTRAL REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	763,786	625,753	138,033
Chambers	1,016,703	780,055	236,648
Chilton	662,267	385,667	276,600
Coosa	1,098,404	824,168	274,236
Elmore	662,669	464,396	198,273
Lee	829,012	597,466	231,547
Lowndes	878,500	744,014	134,486
Macon	697,454	439,849	257,605
Montgomery	699,316	350,953	348,362
Russell	894,439	646,028	248,411
Tallapoosa	1,208,584	942,180	266,403
Total	9,411,132	6,800,529	2,610,603

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY SPECIES GROUP

SOUTHWEST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	1,295,282	1,007,209	288,073
Choctaw	1,650,499	1,335,972	314,528
Clarke	1,719,930	1,177,917	542,013
Conecuh	998,252	843,771	154,482
Escambia	674,583	639,642	34,941
Marengo	1,105,045	707,668	397,377
Mobile	753,297	606,901	146,395
Monroe	1,206,105	953,126	252,978
Washington	1,570,280	1,146,840	423,439
Wilcox	1,301,154	1,030,243	270,911
Total	12,274,427	9,449,290	2,825,137

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY SPECIES GROUP

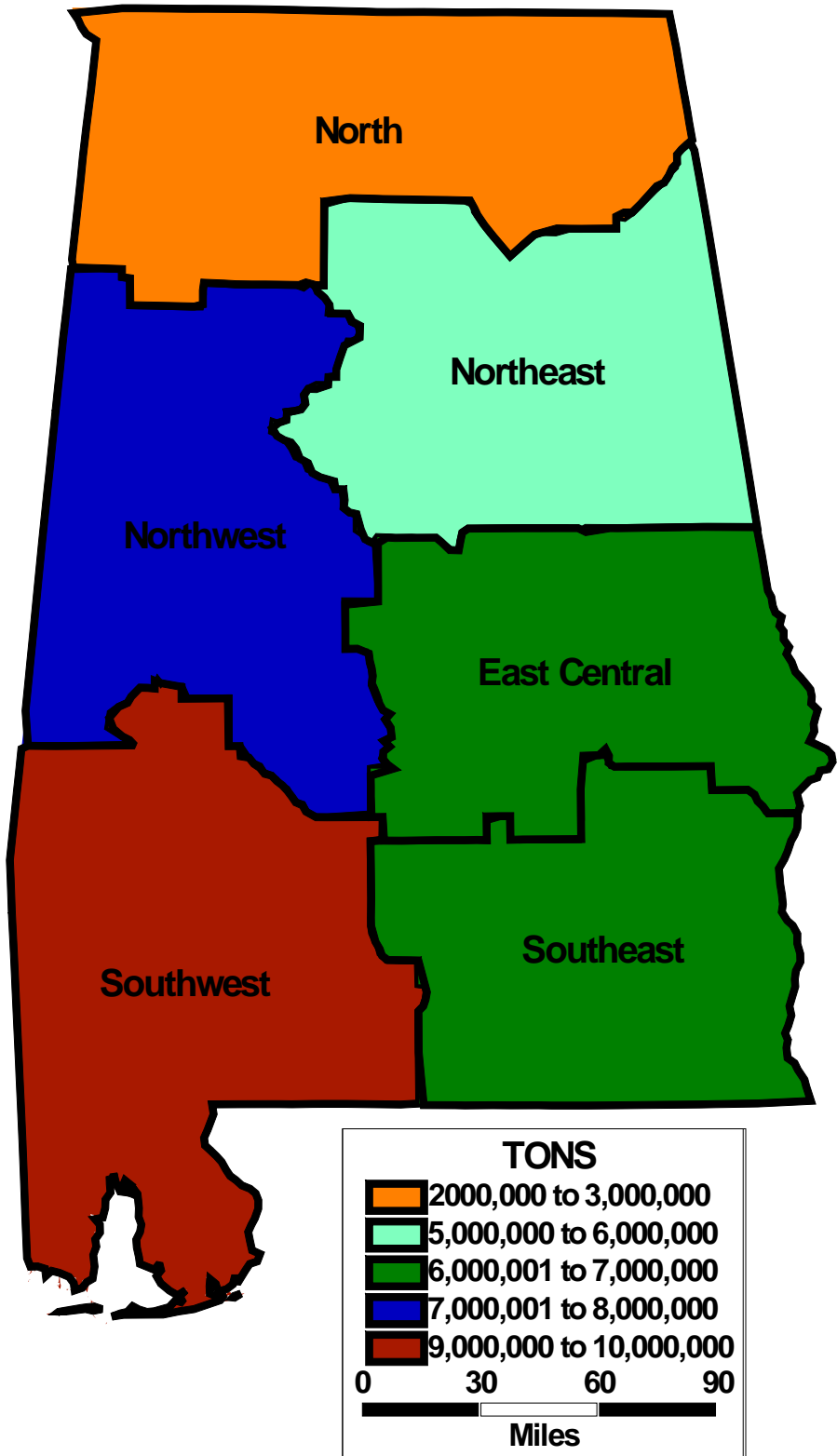
SOUTHEAST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Barbour	1,136,557	843,987	292,570
Bullock	960,299	727,648	232,651
Butler	1,291,435	1,026,011	265,424
Coffee	655,745	476,375	179,370
Covington	1,133,159	915,166	217,993
Crenshaw	1,042,259	747,271	294,988
Dale	662,353	342,058	320,295
Geneva	390,952	208,674	182,277
Henry	550,200	355,797	194,403
Houston	462,535	355,246	107,289
Pike	970,815	656,026	314,788
Total	9,256,308	6,654,259	2,602,050

NOTE: Statistics come from 2010 Forest Inventory & Analysis (FIA) data.

Numbers in rows and columns may not sum due to rounding

Average Annual Net Growth by AFC Region and Species Group - Softwoods (Period 2001 - 2010)



Average Annual Net Growth by AFC Region and Species Group - Hardwoods (Period 2001 - 2010)



Timber Removals - Period 2001 to 2010

- Ø Softwood volume removed annually as a result of harvesting or landclearings during the 2001 to 2010 time period amounted to 30.1 million tons. Approximately 5.8% of total pine volume is harvested annually. Hardwood volume removed annually averaged 12.1 million tons. Approximately 2.1% of total hardwood volume is harvested annually.
- Ø There were more removals in the Southwest Region in both the softwood and hardwood categories than in any other region. Average annual softwood removal volumes nearly doubled the amount of removals in the region that ranked second (Northwest).
- Ø Net growth exceeded removals for all regions except the Southwest Region. Exceptionally high removal volumes in the Southwest Region can be attributed in part to the major hurricanes that affected the region in 2004 and 2005. Large amounts of timber were destroyed and subsequently harvested as a result of the hurricanes. Prior to 2004 net growth exceeded removals in the Southwest Region.

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY SPECIES GROUP

NORTH REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Colbert	183,093	82,956	100,137
DeKalb	378,816	32,312	346,504
Franklin	158,252	52,560	105,692
Jackson	84,310	36,613	47,697
Lauderdale	366,068	125,141	240,927
Lawrence	403,061	64,537	338,525
Limestone	111,533	0	111,533
Madison	31,405	0	31,405
Marion	744,443	606,830	137,613
Marshall	271,327	151,089	120,238
Morgan	337,806	192,925	144,881
Winston	370,554	298,459	72,096
Total	3,440,671	1,643,422	1,797,249

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY SPECIES GROUP

NORTHWEST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	853,555	704,078	149,478
Dallas	1,120,104	849,678	270,426
Fayette	520,609	470,489	50,119
Greene	416,532	84,487	332,046
Hale	376,929	272,107	104,822
Lamar	356,236	303,658	52,578
Perry	647,042	521,615	125,427
Pickens	699,466	506,178	193,288
Sumter	1,379,512	812,239	567,273
Tuscaloosa	919,625	562,620	357,005
Walker	801,192	644,606	156,586
Total	8,090,803	5,731,755	2,359,048

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY SPECIES GROUP

NORTHEAST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	419,211	194,460	224,750
Calhoun	132,797	122,518	10,278
Cherokee	396,258	228,660	167,598
Clay	395,416	288,331	107,085
Cleburne	549,789	490,612	59,177
Cullman	228,377	151,531	76,846
Etowah	104,082	47,637	56,445
Jefferson	359,169	237,705	121,464
Randolph	427,386	221,254	206,132
St. Clair	306,279	182,239	124,040
Shelby	277,737	163,947	113,789
Talladega	398,762	266,444	132,317
Total	3,995,260	2,595,337	1,399,923

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY SPECIES GROUP

EAST CENTRAL REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	349,171	272,608	76,563
Chambers	1,206,587	946,193	260,394
Chilton	397,285	172,778	224,508
Coosa	1,137,550	914,893	222,657
Elmore	275,582	174,838	100,744
Lee	619,709	519,152	100,557
Lowndes	536,918	410,796	126,122
Macon	689,499	287,592	401,907
Montgomery	174,628	134,491	40,136
Russell	251,607	149,123	102,484
Tallapoosa	702,128	608,080	94,048
Total	6,340,664	4,590,545	1,750,119

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY SPECIES GROUP

SOUTHWEST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	1,475,956	1,344,937	131,018
Choctaw	2,094,388	1,429,213	665,175
Clarke	2,544,749	1,770,838	773,911
Conecuh	1,516,484	1,191,980	324,503
Escambia	1,076,575	964,384	112,191
Marengo	1,078,175	767,766	310,409
Mobile	756,591	687,840	68,751
Monroe	1,403,157	1,109,095	294,062
Washington	1,076,937	871,168	205,769
Wilcox	1,030,829	928,376	102,452
Total	14,053,840	11,065,598	2,988,242

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY SPECIES GROUP

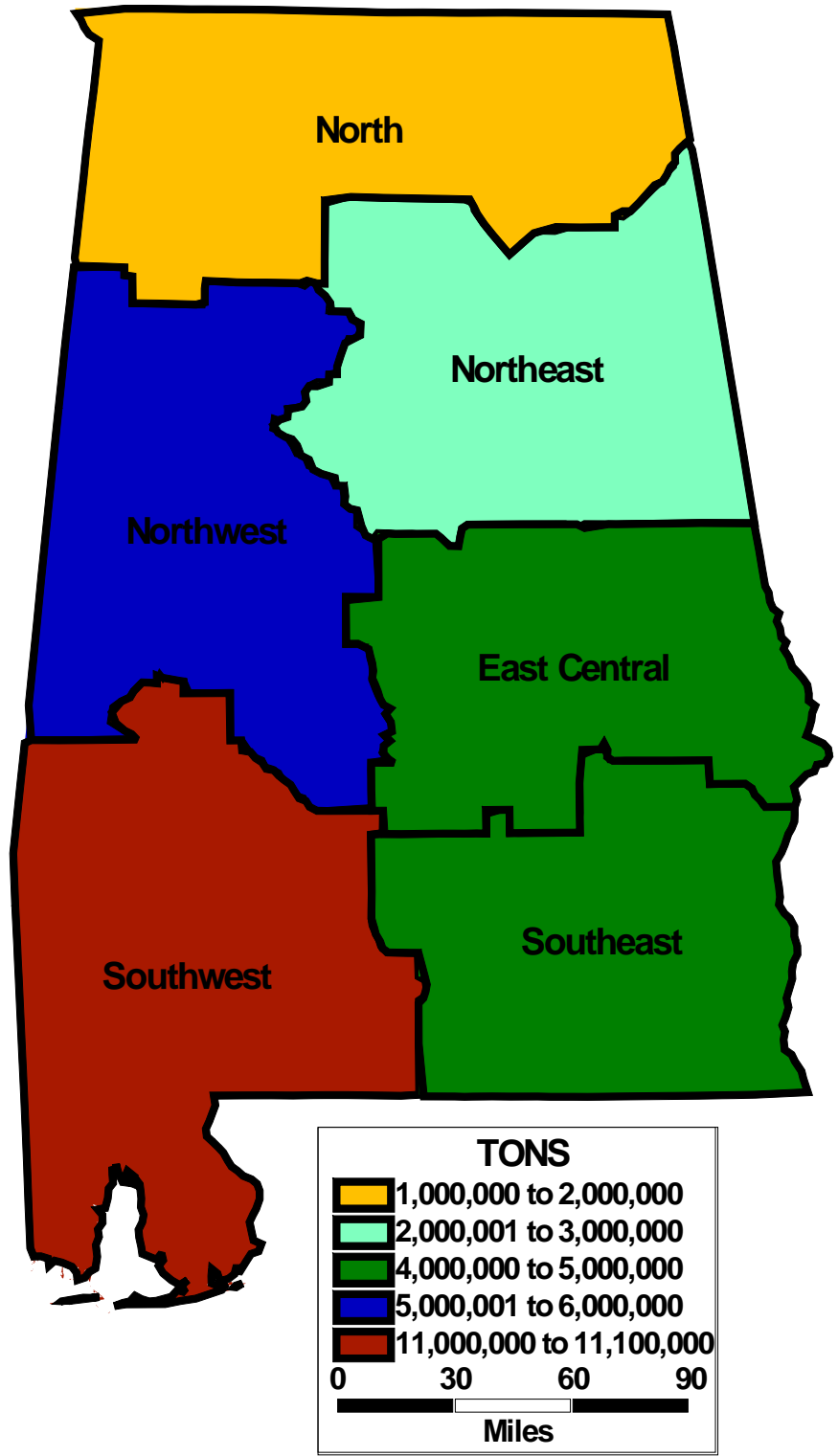
SOUTHEAST REGION (Period 2001 – 2010)

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Barbour	690,448	416,986	273,462
Bullock	468,008	403,689	64,319
Butler	919,399	616,537	302,862
Coffee	279,665	179,490	100,175
Covington	743,503	669,268	74,235
Crenshaw	1,015,865	789,283	226,582
Dale	684,575	316,065	368,510
Geneva	111,905	64,830	47,075
Henry	638,099	437,974	200,125
Houston	298,383	241,296	57,087
Pike	428,615	321,811	106,804
Total	6,278,464	4,457,228	1,821,236

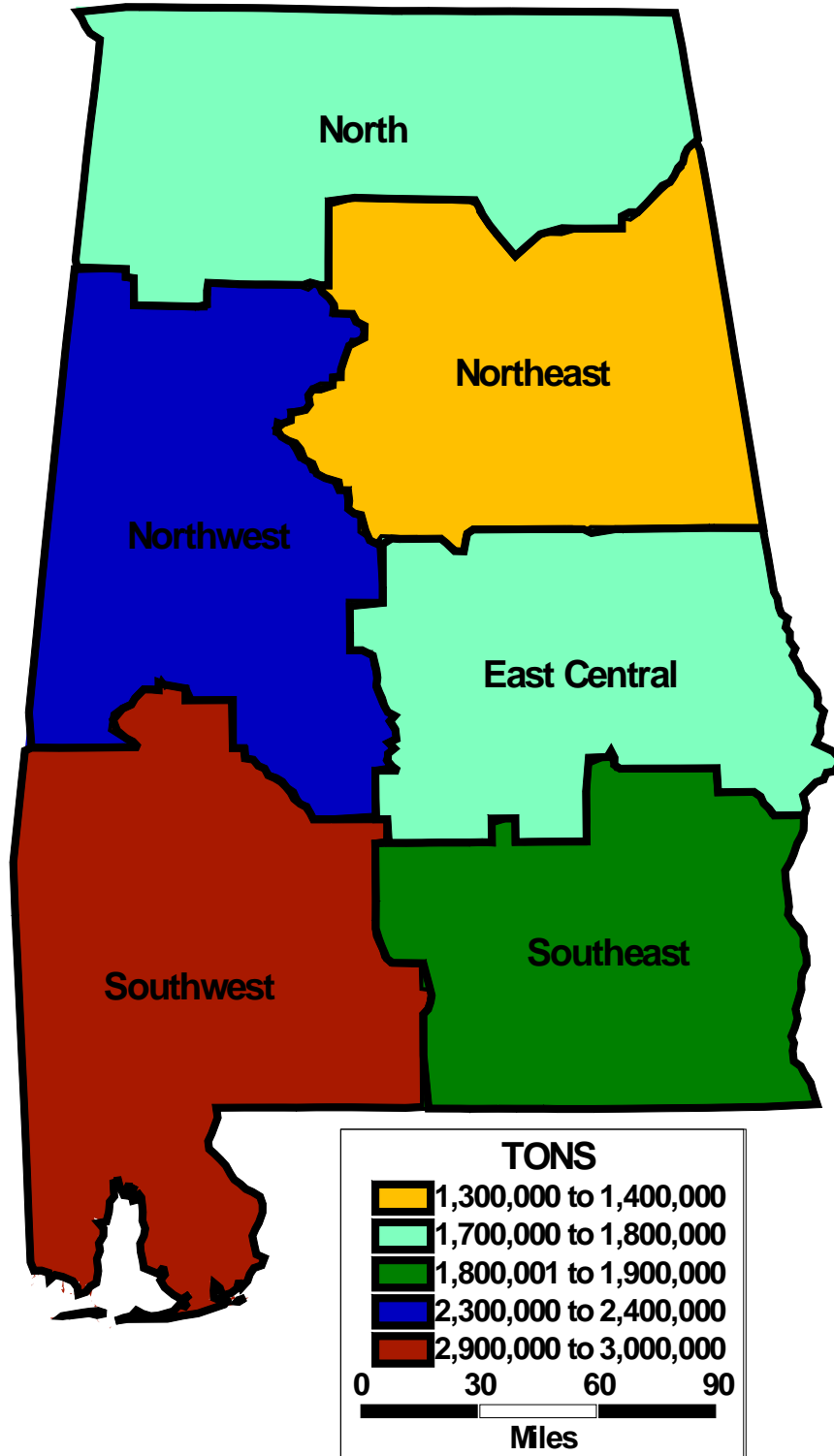
NOTE: Statistics come from 2010 Forest Inventory & Analysis (FIA) data.

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

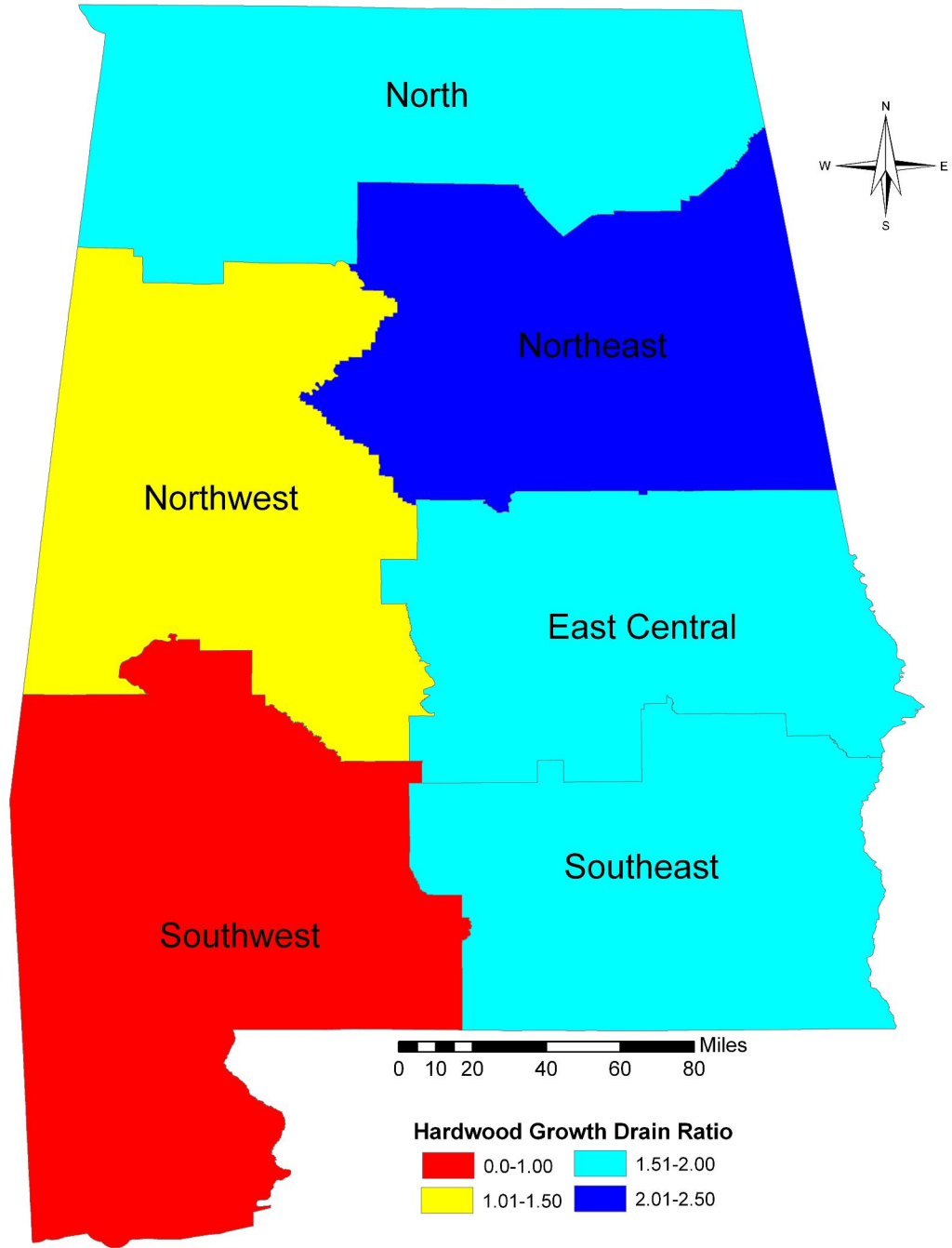
Average Annual **Removals by AFC Region and Species Group - Softwoods**
 (Period 2001 - 2010)



Average Annual Removals by AFC Region and Species Group - Hardwoods (Period 2001 - 2010)



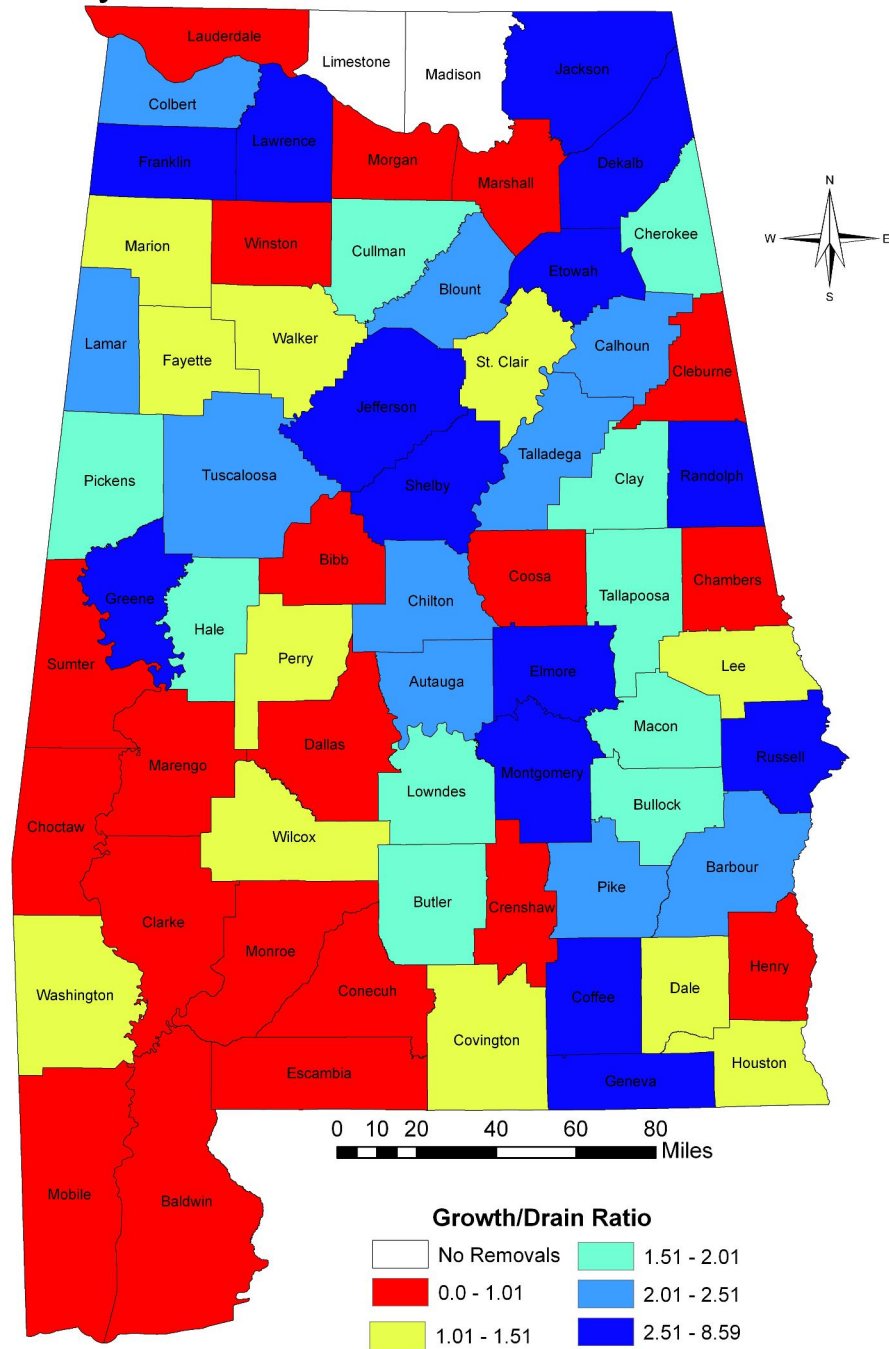
Region Level Softwood Growth to Drain Ratios



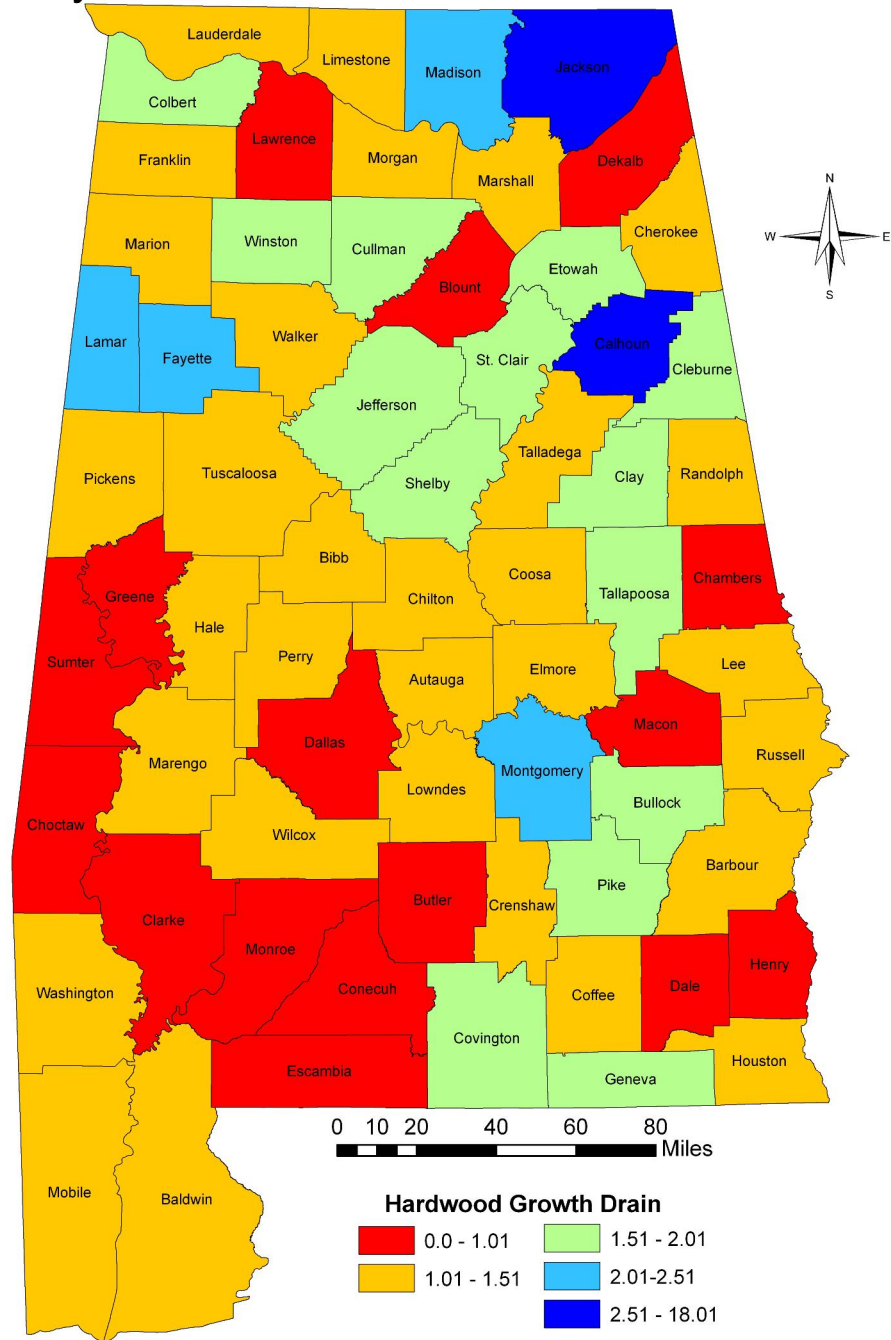
Region Level Hardwood Growth to Drain Ratios



County Level Softwood Growth to Drain Ratios



County Level Hardwood Growth to Drain Ratios



2010 Timber Harvests Volume

- Ø In 2010, 1.006 billion board feet of pine sawtimber and 158.9 million board feet of hardwood sawtimber were harvested. In addition, approximately 7.2 million cords of pine pulpwood were harvested in 2010 while 3.4 million cords of hardwood pulpwood were harvested.
- Ø Sawtimber harvests (includes poles) accounted for 21% of the total harvests in 2010 while pulpwood accounted for 79% of the total volume harvested. (See chart on page 37)
- Ø Compared to 2009, pine sawtimber harvests were up by 12.8% and hardwood sawtimber harvests were up by 32.5%. Despite the increase in harvests over 2009, when comparing 2010 sawtimber harvests to the previous five year period's average volume, pine sawtimber harvests decreased by 33.6% and hardwood sawtimber harvests decreased by 37.1%. There are a number of likely reasons for the increase in harvests over 2009. One explanation for the increased amount of sawtimber harvested can be attributed to a significant increase in U.S. exports of logs, lumber, and panels due to stronger economic recoveries internationally and a weak U.S. dollar. In addition, 2010 housing starts for the South region of the U.S. increased slightly from 2009. Nevertheless, 2010 housing starts were 63.3% less than the average number of starts for the period 2004 to 2008.
- Ø Compared to 2009, pine pulpwood harvests were up by 19.7% and hardwood pulpwood harvests were up by 20.7% and compared to the previous five year period's average volume, pine pulpwood harvests increased by 16.0% while hardwood pulpwood harvests increased by a modest 2.7%. (See charts on page 38). The high demand for pulpwood can be attributed primarily to a strong global pulp and paper market resulting in increased exports of pulp and paper products. In addition, the weak sawtimber market results in fewer residues being produced at sawmills; residues are a primary source of chips for paper mills, and when not available in sufficient supplies, pulp and paper mills must purchase more pulpwood to compensate for the shortfall.

Products by Product and County for Calendar Year 2010.

COUNTY	PINE SAWTIMBER <i>(mbf Scribner)</i>	HARDWOOD a/ SAWTIMBER <i>(mbf Doyle)</i>	PINE PULPWOOD <i>(cords)</i>	HARDWOOD PULPWOOD <i>(cords)</i>	POLES AND PILES <i>(mbf Doyle)</i>
Autauga	5,162	1,718	63,512	38,289	110
Baldwin	17,575	976	181,363	40,082	996
Barbour	6,932	1,326	224,781	40,140	246
Bibb	18,400	2,206	148,767	109,777	4,446
Blount	3,088	824	53,995	36,789	33
Bullock	13,565	746	156,380	22,570	122
Butler	48,482	43	187,031	50,328	1,219
Calhoun	4,153	182	37,247	15,578	288
Chambers	15,923	1,333	71,578	33,054	26
Cherokee	4,282	280	16,159	28,842	26
Chilton	12,504	665	85,039	55,783	511
Choctaw	33,419	5,789	297,113	143,199	1,883
Clarke	72,439	13,000	372,603	183,987	5,234
Clay	15,435	5,517	110,578	46,890	352
Cleburne	7,496	401	29,905	15,591	682
Coffee	3,364	123	118,403	32,507	68
Colbert	968	2,490	28,041	34,286	0
Conecuh	30,531	4	214,368	35,221	882
Coosa	9,451	532	144,911	34,442	218
Covington	16,756	33	208,338	37,119	933
Crenshaw	18,668	5,384	204,052	80,740	269
Cullman	3,511	907	39,469	32,512	0
Dale	2,943	711	70,069	48,592	83
Dallas	8,012	2,025	122,619	69,500	482
De Kalb	354	6,636	12,995	33,291	0
Elmore	4,946	345	44,463	24,481	43
Escambia	21,010	0	241,666	27,663	2,676
Etowah	874	904	22,387	22,545	12
Fayette	17,910	2,466	112,259	73,108	70
Franklin	2,895	1,368	81,092	41,583	0
Geneva	2,987	182	64,707	23,423	768
Greene	10,025	2,964	81,270	55,198	331
Hale**	136,557**	1,644	78,207	48,129	229
Henry	7,510	691	110,549	43,088	44
Houston	438	386	26,793	21,207	178
Jackson	389	7,042	16,270	53,386	0
Jefferson	5,796	911	41,323	38,193	68
Lamar	24,736	4,461	71,691	46,345	516
Lauderdale	539	2,610	18,513	35,867	0
Lawrence	1,521	854	12,977	18,029	0
Lee	11,429	1,181	67,083	38,717	10
Limestone	202	657	2,066	4,782	0
Lowndes	9,499	600	124,676	54,758	379
Macon	8,727	1,449	98,393	32,953	0
Madison	1,409	1,506	6,848	9,499	0
Marengo	27,667	25,178	231,655	135,102	465
Marion	21,864	3,120	112,521	46,444	570

	432	1,164	9,901	13,546	0
Mobile	16,784	113	97,428	30,517	620
Monroe	46,895	2,610	327,411	87,637	1,835
Montgomery	8,084	2,500	74,321	58,109	25
Morgan	1,635	1,488	16,464	30,214	0
Perry	28,234	2,318	144,065	59,269	218
Pickens	25,475	6,007	56,257	160,607	303
Pike	9,361	1,564	126,372	61,598	25
Randolph	12,339	777	50,070	23,016	11
Russell	4,553	473	76,712	18,966	478
Shelby	7,059	870	129,510	39,626	280
St Clair	4,440	988	60,137	34,232	19
Sumter	28,210	2,126	158,650	81,118	3,338
Talladega	2,769	1,062	92,145	34,256	74
Tallapoosa	18,667	2,149	154,766	55,137	0
Tuscaloosa	19,693	4,528	198,396	145,359	395
Walker	14,049	1,227	111,096	55,377	6
Washington	25,519	1,643	192,857	77,010	1,470
Wilcox	33,809	2,999	221,259	95,116	1,574
Winston	5,592	7,949	50,632	26,670	0
<hr/>					
SUBTOTAL BY PRODUCT:	1,005,941	158,920	7,215,174	3,380,989	36,139
Cubic Foot Conversion (mmcf)	182.90	44.14	613.29	270.48	10.04

TOTAL HARVEST: 1,120.85 Million Cubic Feet

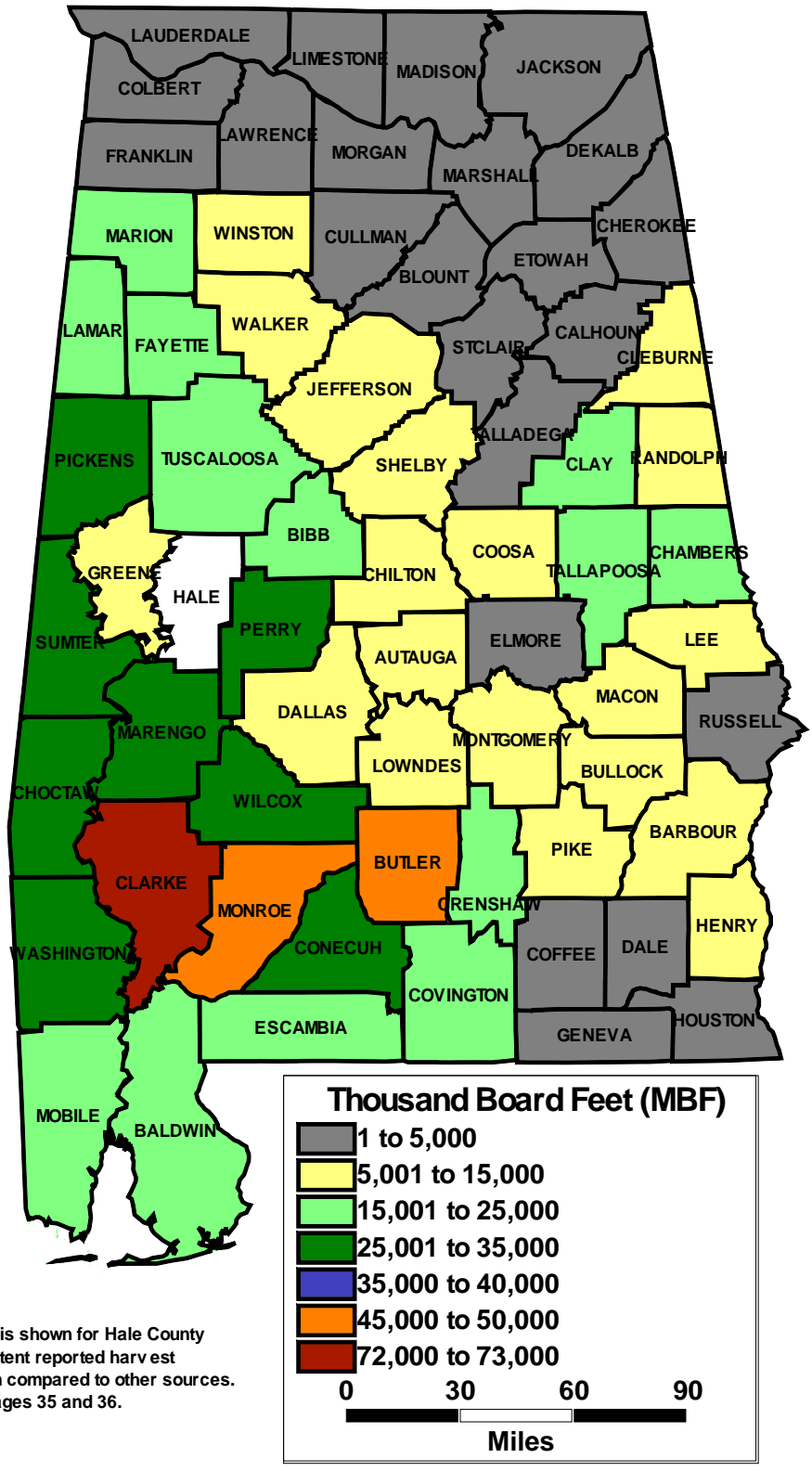
a/ Includes--Sawtimber, Cross and Switch and Mine Ties, Mine Props.

MBF= Thousand Board Feet

SOURCE: Department of Revenue and Finance Department, Severance Tax Receipts

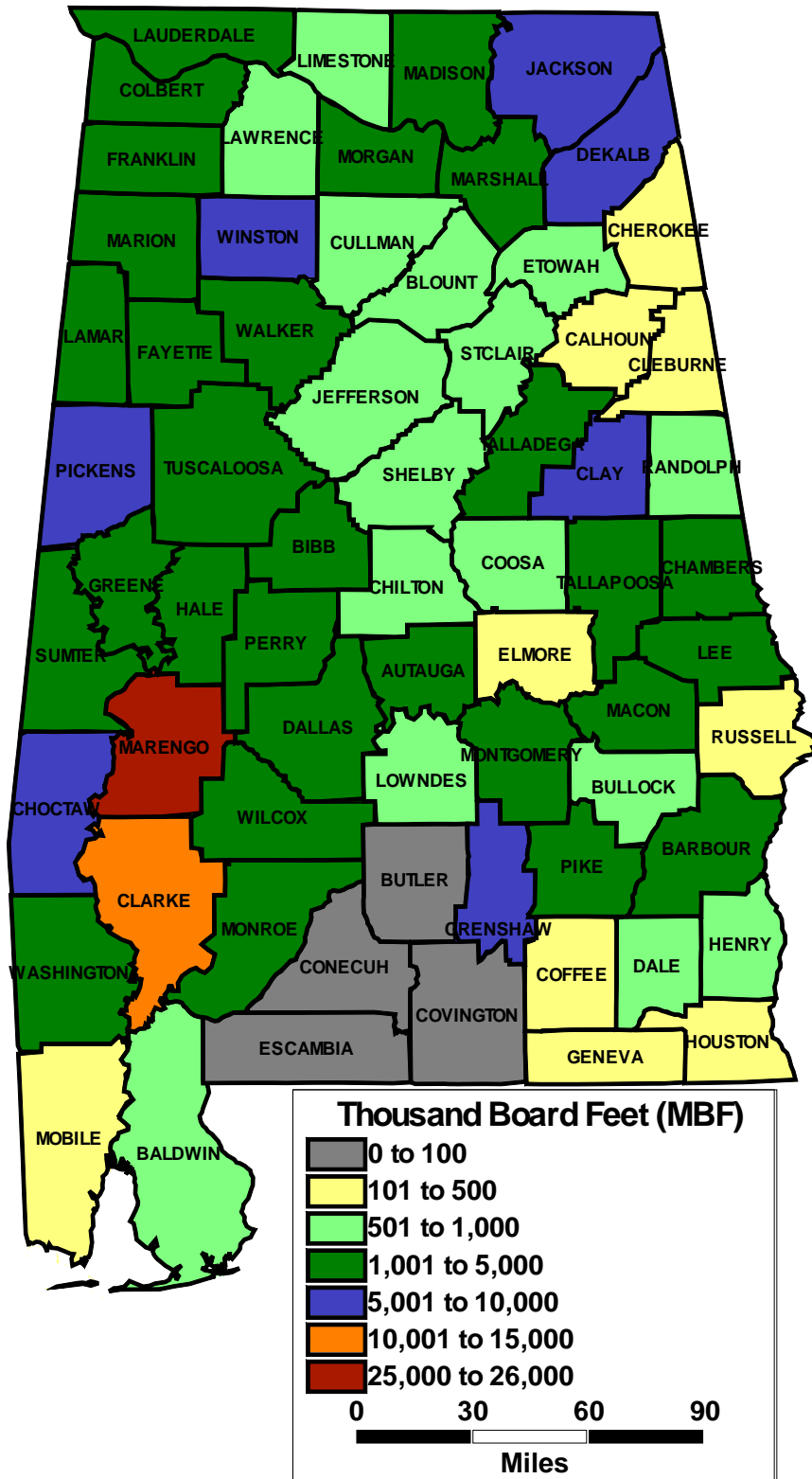
NOTES: ** signifies that the amount of pine sawtimber reported to have been harvested from Hale County is inconsistent with other reporting.

2010 Pine Sawtimber Harvest Removals

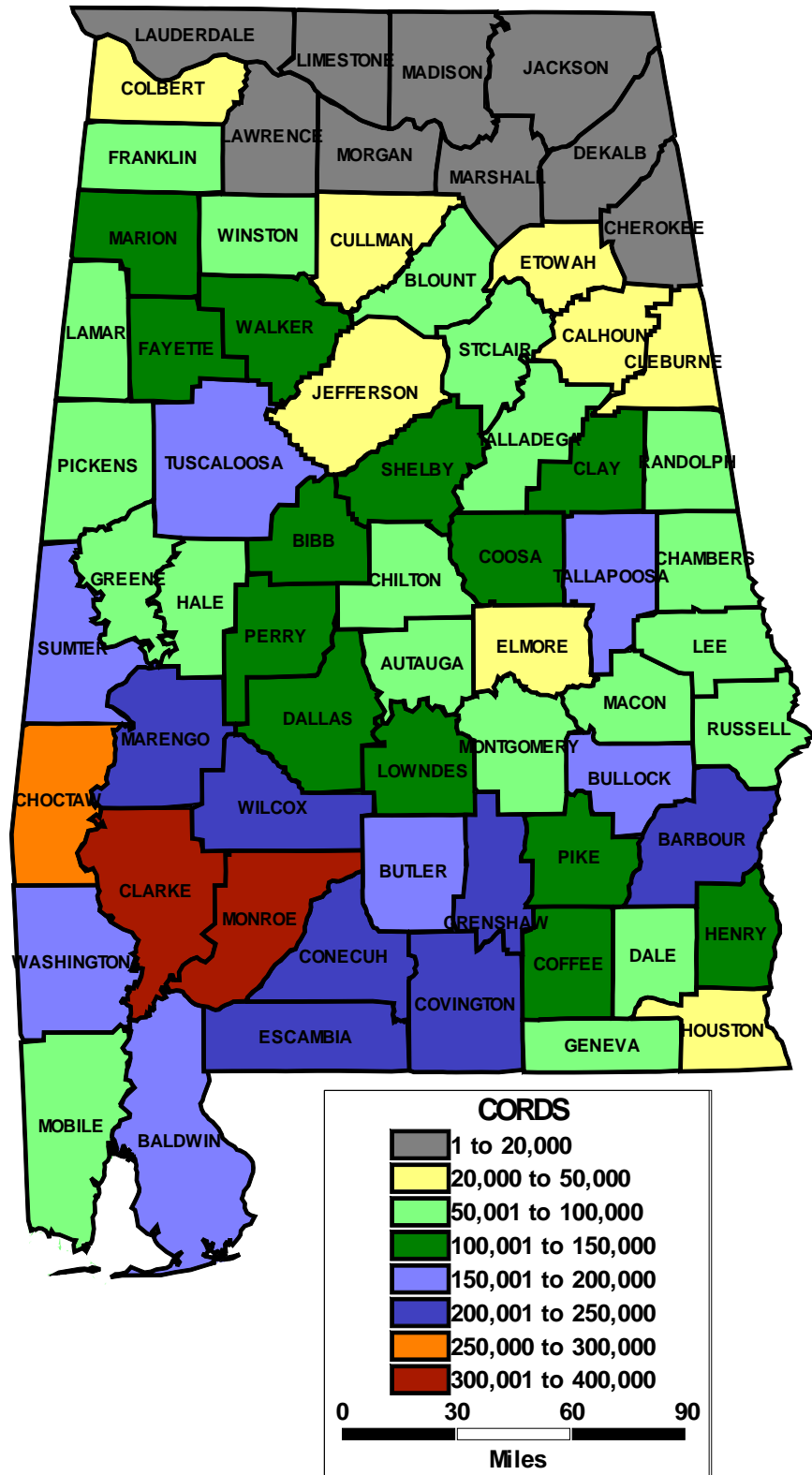


NOTE: No data is shown for Hale County due to inconsistent reported harvest removals when compared to other sources. See table on pages 35 and 36.

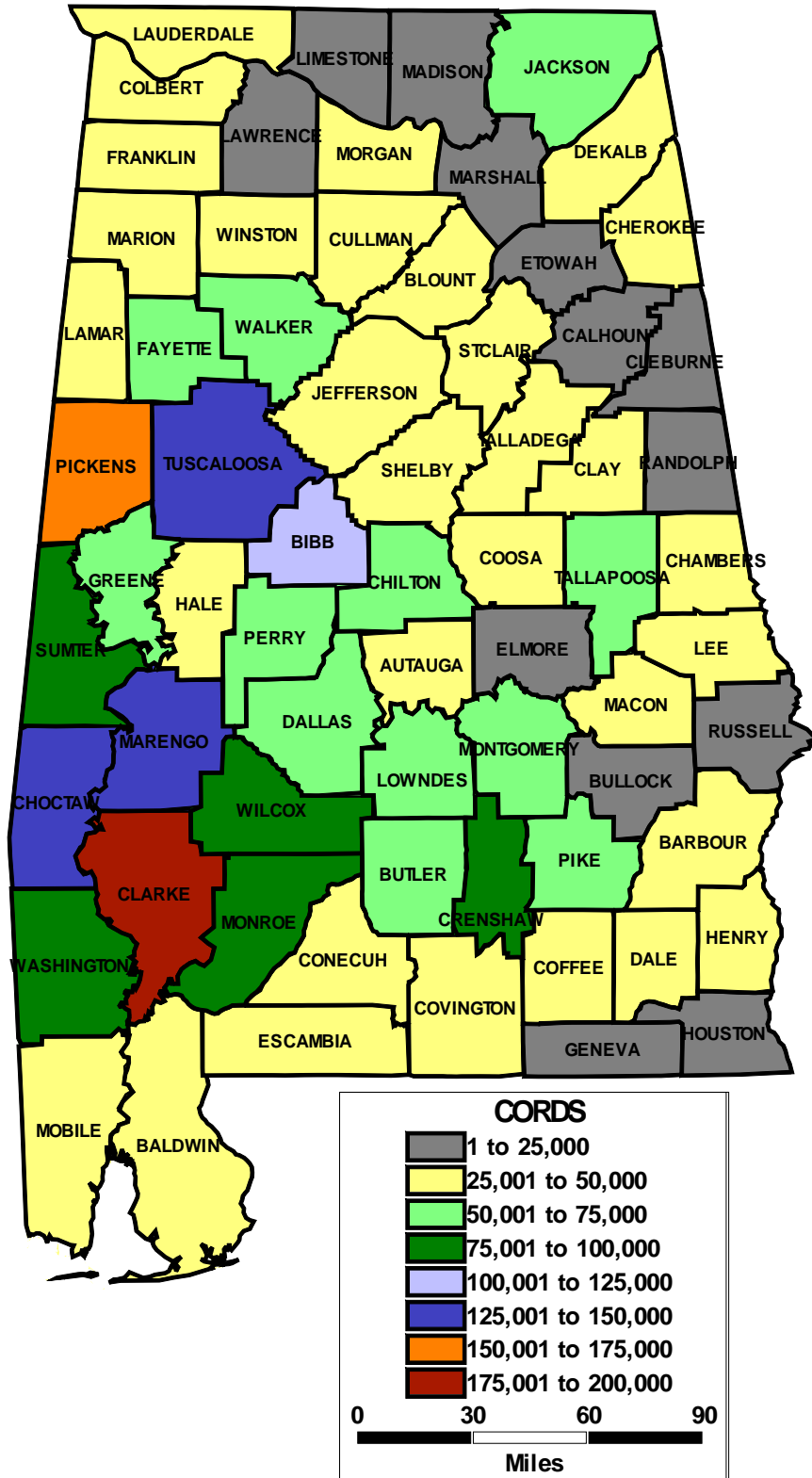
2010 Hardwood Sawtimber Harvest Removals



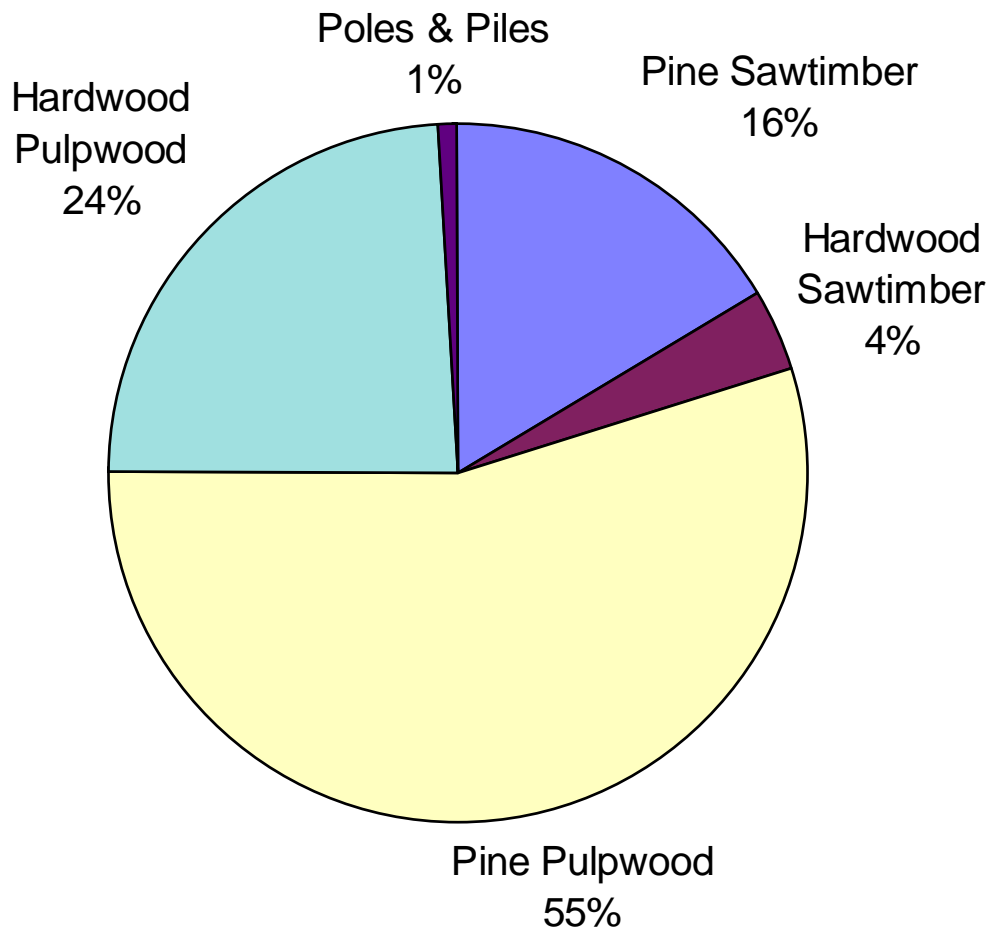
2010 Pine Pulpwood Harvest Removals

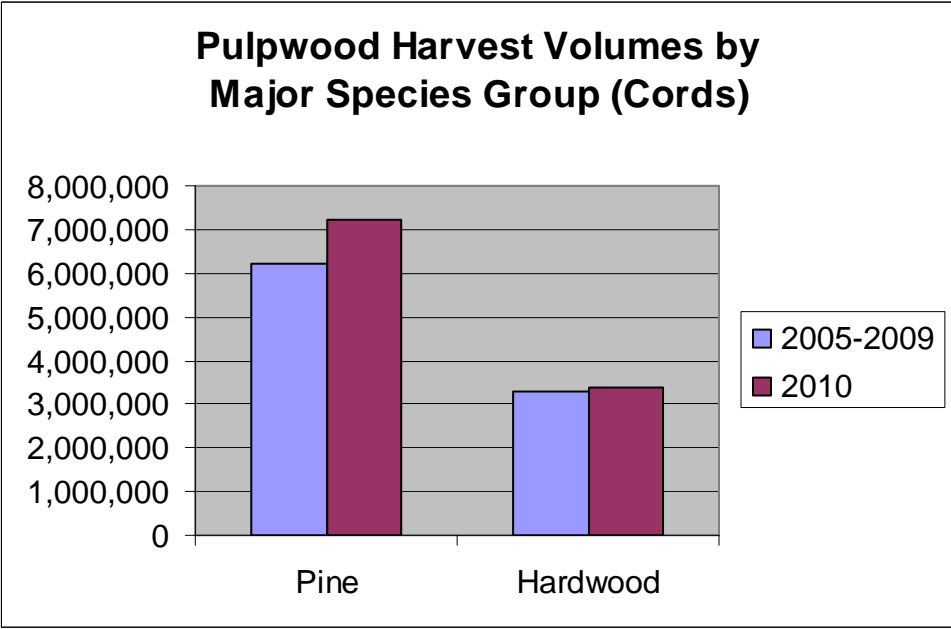
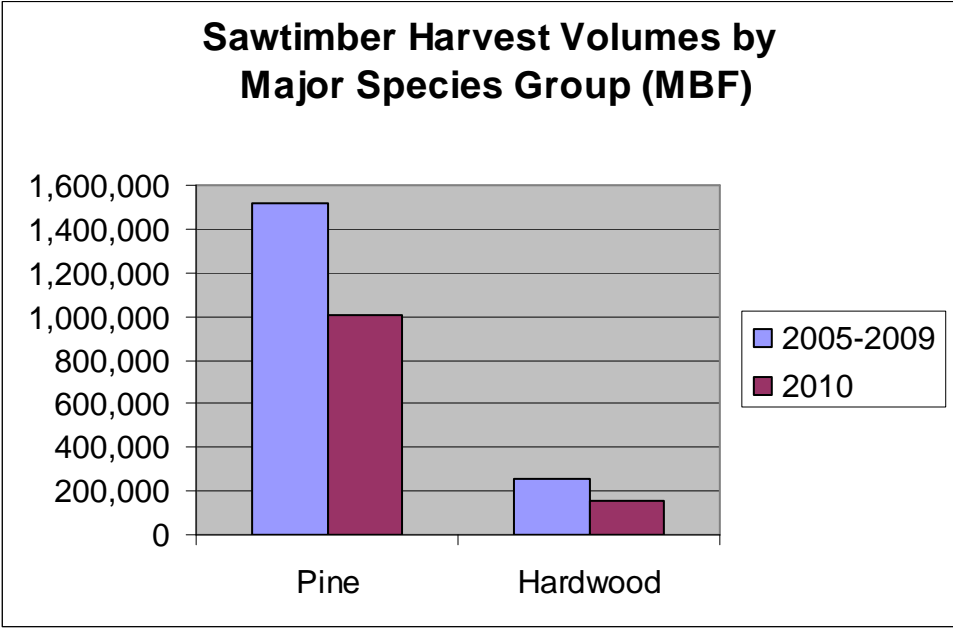


2010 Hardwood Pulpwood Harvest Removals



Percentage of Forest Products Harvested by Product Class





2010 Timber Price Trends

∅ Alabama's average stumpage prices for 2010 when compared with 2009 increased in all 4 product categories according to *Timber Mart-South* (see table).

PRODUCT	2010 Stumpage Prices		2009 Stumpage Prices	
	Price (Region 1)	Price (Region 2)	Price (Region 1)	Price (Region 2)
Pine Sawtimber	\$201/MBF	\$219/MBF	\$199/MBF	\$214/MBF
Hardwood Sawtimber	\$229/MBF	\$210/MBF	\$196/MBF	\$193/MBF
Pine Pulpwood	\$25.16/cord	\$29.60/cord	\$22.84/cord	\$25.06/cord
Hardwood Pulpwood	\$32.20/cord	\$37.78/cord	\$29.55/cord	\$27.94/cord

∅ The total estimated stumpage revenue generated from the sale of all forest products in 2010 was approximately \$591.1 million, an increase of 29.7% from 2009. The increase can be attributed to both higher stumpage prices and an increase in the amount of timber harvested for all 4 product categories.

∅ The total estimated stumpage revenue generated from the sale of sawtimber increased by 18.7% from 2009. Both pine and hardwood sawtimber revenue generated showed increases; pine sawtimber revenue increased by 14.9% while hardwood sawtimber revenue increased by 49.2%.

∅ The total estimated stumpage revenue generated from the sale of pulpwood increased by 42.3% from 2009. Pine pulpwood revenue when compared to 2009 increased by 38.5% and hardwood pulpwood revenue increased by 49.2% from 2009.

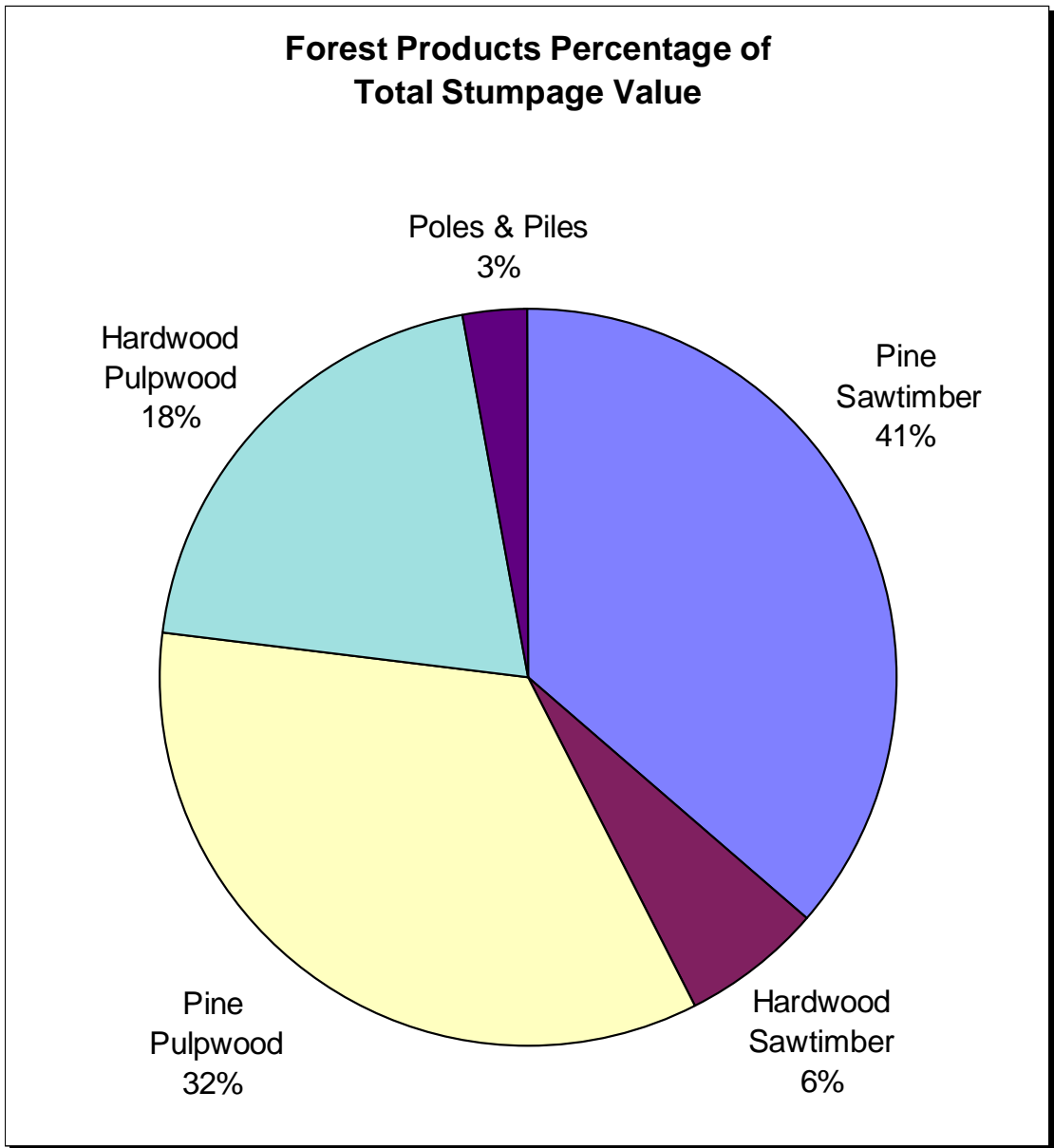
Table 4. Stumpage Revenue from Sale of Forest Products by Product and County for Calendar Year 2010.

COUNTY	PINE SAWTIMBER	HARDWOOD a/ SAWTIMBER	PINE PULPWOOD	HARDWOOD PULPWOOD	POLES AND PILES	TOTAL
<i>(thousand dollars)</i>						
Autauga	\$1,131	\$361	\$1,880	\$1,447	\$50	\$4,868
Baldwin	\$3,849	\$205	\$5,368	\$1,514	\$451	\$11,388
Barbour	\$1,518	\$278	\$6,654	\$1,516	\$111	\$10,078
Bibb	\$3,698	\$505	\$3,743	\$3,535	\$1,761	\$13,242
Blount	\$621	\$189	\$1,359	\$1,185	\$13	\$3,366
Bullock	\$2,971	\$157	\$4,629	\$853	\$55	\$8,664
Butler	\$10,618	\$9	\$5,536	\$1,901	\$552	\$18,616
Calhoun	\$835	\$42	\$937	\$502	\$114	\$2,429
Chambers	\$3,487	\$280	\$2,119	\$1,249	\$12	\$7,146
Cherokee	\$861	\$64	\$407	\$929	\$10	\$2,270
Chilton	\$2,513	\$152	\$2,140	\$1,796	\$202	\$6,804
Choctaw	\$7,319	\$1,216	\$8,795	\$5,410	\$853	\$23,592
Clarke	\$15,864	\$2,730	\$11,029	\$6,951	\$2,371	\$38,945
Clay	\$3,102	\$1,263	\$2,782	\$1,510	\$139	\$8,797
Cleburne	\$1,507	\$92	\$752	\$502	\$270	\$3,123
Coffee	\$737	\$26	\$3,505	\$1,228	\$31	\$5,526
Colbert	\$195	\$570	\$706	\$1,104	\$0	\$2,574
Conecuh	\$6,686	\$1	\$6,345	\$1,331	\$400	\$14,763
Coosa	\$1,900	\$122	\$3,646	\$1,109	\$86	\$6,863
Covington	\$3,669	\$7	\$6,167	\$1,402	\$423	\$11,668
Crenshaw	\$4,088	\$1,131	\$6,040	\$3,050	\$122	\$14,431

		\$208	\$993	\$1,047	\$0	\$2,953
		\$149	\$2,074	\$1,836	\$38	\$4,741
Dallas	\$1,755	\$425	\$3,630	\$2,626	\$218	\$8,653
De Kalb	\$71	\$1,520	\$327	\$1,072	\$0	\$2,990
Elmore	\$1,083	\$72	\$1,316	\$925	\$19	\$3,416
Escambia	\$4,601	\$0	\$7,153	\$1,045	\$1,212	\$14,012
Etowah	\$176	\$207	\$563	\$726	\$5	\$1,677
Fayette	\$3,600	\$565	\$2,824	\$2,354	\$28	\$9,371
Franklin	\$582	\$313	\$2,040	\$1,339	\$0	\$4,274
Geneva	\$654	\$38	\$1,915	\$885	\$348	\$3,841
Greene	\$2,196	\$622	\$2,406	\$2,085	\$150	\$7,459
Hale	\$29,906	\$345	\$2,315	\$1,818	\$104	\$34,488
Henry	\$1,645	\$145	\$3,272	\$1,628	\$20	\$6,710
Houston	\$96	\$81	\$793	\$801	\$81	\$1,852
Jackson	\$78	\$1,613	\$409	\$1,719	\$0	\$3,819
Jefferson	\$1,165	\$209	\$1,040	\$1,230	\$27	\$3,670
Lamar	\$4,972	\$1,022	\$1,804	\$1,492	\$204	\$9,494
Lauderdale	\$108	\$598	\$466	\$1,155	\$0	\$2,327
Lawrence	\$306	\$196	\$327	\$581	\$0	\$1,408
Lee	\$2,503	\$248	\$1,986	\$1,463	\$5	\$6,204
Limestone	\$41	\$150	\$52	\$154	\$0	\$397
Lowndes	\$2,080	\$126	\$3,690	\$2,069	\$172	\$8,137
Macon	\$1,911	\$304	\$2,912	\$1,245	\$0	\$6,373
Madison	\$283	\$345	\$172	\$306	\$0	\$1,106
Marengo	\$6,059	\$5,287	\$6,857	\$5,104	\$211	\$23,518
Marion	\$4,395	\$714	\$2,831	\$1,495	\$226	\$9,661
Marshall	\$87	\$267	\$249	\$436	\$0	\$1,039
Mobile	\$3,676	\$24	\$2,884	\$1,153	\$281	\$8,017
Monroe	\$10,270	\$548	\$9,691	\$3,311	\$831	\$24,652
Montgomery	\$1,770	\$525	\$2,200	\$2,195	\$11	\$6,702
Morgan	\$329	\$341	\$414	\$973	\$0	\$2,057
Perry	\$6,183	\$487	\$4,264	\$2,239	\$99	\$13,272
Pickens	\$5,120	\$1,376	\$1,415	\$5,172	\$120	\$13,203
Pike	\$2,050	\$328	\$3,741	\$2,327	\$11	\$8,458
Randolph	\$2,480	\$178	\$1,260	\$741	\$4	\$4,663
Russell	\$997	\$99	\$2,271	\$717	\$217	\$4,300
Shelby	\$1,419	\$199	\$3,258	\$1,276	\$111	\$6,263
St Clair	\$892	\$226	\$1,513	\$1,102	\$8	\$3,741
Sumter	\$6,178	\$447	\$4,696	\$3,065	\$1,512	\$15,897
Talladega	\$557	\$243	\$2,318	\$1,103	\$29	\$4,250
Tallapoosa	\$4,088	\$451	\$4,581	\$2,083	\$0	\$11,203
Tuscaloosa	\$3,958	\$1,037	\$4,992	\$4,681	\$156	\$14,824
Walker	\$2,824	\$281	\$2,795	\$1,783	\$2	\$7,685
Washington	\$5,589	\$345	\$5,709	\$2,909	\$666	\$15,218
Wilcox	\$7,404	\$630	\$6,549	\$3,593	\$713	\$18,890
Winston	\$1,124	\$1,820	\$1,274	\$859	\$0	\$5,077
Total	\$215,779	\$34,752	\$204,779	\$119,941	\$15,865	\$591,117

a/ Includes--Sawtimber, Cross and Switch and Mine ties, Mine props.; MBF = Thousand Board Feet

SOURCE: Volumes from Severance Tax Receipts. Stumpage Price Rates from Timber Mart South.



2009 Timber and other Agricultural Commodities Rankings

Ø Timber ranks second in production of all agricultural commodities, and in 2009 accounted for 11.0% of all commodities, with broilers leading the state in agriculture cash receipts. Timber has consistently ranked second in cash receipts for agricultural commodities.

Table 5. Cash Receipts of Top Agricultural Commodities for Alabama.

Commodity	2006	2007	2008	2009	2009	2009
					% of Total	Ranking
<i>thousand dollars</i>						
Broilers	\$ 2,047,800	\$2,418,700	\$2,689,200	\$2,519,300	61.1%	1
Forest Products*	\$ 970,000	\$791,000	\$679,500	\$455,600	11.0%	2
Cattle and Calves	\$ 407,100	\$407,500	\$331,700	\$308,300	7.5%	3
Eggs	\$ 293,700	\$313,000	\$298,600	\$281,000	6.8%	4
Greenhouse, Sod, & Nursery	\$ 249,600	\$265,600	\$256,000	\$255,300	6.2%	5
Cotton	\$ 146,300	\$151,800	\$121,400	\$107,500	2.6%	6
Peanuts	\$ 68,500	\$76,500	\$152,000	\$104,600	2.5%	7
Corn	\$ 28,800	\$59,000	\$103,600	\$92,800	2.3%	8
Total Value All Commodities	\$ 4,211,800	\$4,483,100	\$4,632,000	\$4,124,400	100.0%	

Reference:

http://www.nass.usda.gov/Statistics_by_State/Alabama/Publications/Annual_Statistical_Bulletin/2010/2010AlabamaAgricultureStatistics.pdf

2007 Labor, Payroll, and Number of Forestry-related Establishments

Ø In 2007, (*latest statistics available*) forestry manufacturing amounted to approximately 19.5% of the total manufactures in Alabama, and directly employed 46,258 people (not counting private consultants and government employees) with a payroll of over \$1.8 billion at 963 establishments. An additional 5,096 people are employed in the forestry and logging sector.

Table 6. Forestry-related Manufacturing Economic Indicators for Alabama (2007)

NAICS	Industry	2007				
		Establishments	Number of Employees	Annual Payroll (\$1,000)	Value Added (\$1,000)	Value of Shipments (\$1,000)
113	Forestry & Logging	709	5,096	\$157,091	n/a	n/a
321	Lumber & Wood Products	458	19,960	\$629,570	\$1,426,792	\$4,064,144
321113	Sawmills	112	4,467	\$147,456	\$281,250	\$996,561
321114	Wood preservation	27	811	\$32,036	\$98,820	\$452,545
3212	Veneer, plywood & engineered wood product mfg	65	3,665	\$130,405	\$292,804	\$800,479
3219	Other wood product mfg	254	11,017	\$319,673	\$753,918	\$1,814,559
322	Pulp & Paper Products	79	12,731	\$804,200	\$4,243,536	\$8,282,479
3221	Pulp, paper & paperboard mills	21	9,229	\$662,559	\$3,858,183	\$7,156,365
3222	Converted paper product mfg	58	3,502	\$141,641	\$385,353	\$1,126,114
337	Furniture & Related Products	426	13,567	\$407,586	\$1,289,013	\$2,165,355
Forestry Manufacturing Total*		963	46,258	\$1,841,356	\$6,959,341	\$14,511,978
<i>Forestry % of Total State Manufacturing*</i>		<i>19.5%</i>	<i>17.0%</i>	<i>16.2%</i>	<i>16.1%</i>	<i>12.9%</i>
State Manufacturing Total*		4,928	271,986	\$11,351,619	\$43,137,817	\$112,858,843
Source:		<i>U.S. Census Bureau, 2007 Economic Census of Manufacturers (Does not include the Logging Sector). Forestry & Logging is based on Census Bureau's County Business Patterns, 2007. (Latest Statistics Available)</i>				

* Does not include Forestry & Logging.

2010 Forest Products Investments in New & Expanding Businesses

- Ø During 2010, there were 31 announcements of new and expanding businesses; 9 more than in 2009. All 31 announcements were expansions of existing industries (including 2 by the same industry).
- Ø A total of 466 jobs were created which is 92 less than were created from new and expanding businesses in 2009.
- Ø The money invested in the 31 expanding industries amounted to \$119.1 million which is \$19.4 million more than that invested in 2009 by the forest industry.

Alabama Forest Products New & Expanding Industry Announcements 2 0 1 0

Source: Alabama Development Office

COMPANY	CITY	COUNTY	NEW/EXP	JOBS	CAP INVESTMENT	DESCRIPTION
Burns Timber Company	Piedmont	Calhoun	E	3	\$500,000.00	Pulpwood Contractor Local Hauler
Triple A Wood Company Inc	Pine Hill	Wilcox	E	5	\$60,000.00	Logging Contractors
Westervelt Lumber Company	Moundville	Hale	E		\$15,000,000.00	Sawmill
M C Dixon Lumber Company Inc	Eufaula	Barbour	E	65	\$3,800,000.00	Yellow Pine Lumber
Belcher Forest Products Inc	Centreville	Bibb	E	10	\$300,000.00	Sawmill
Harrigan Lumber Company Inc	Monroeville	Monroe	E	54		Lumber
Rocky Creek Lumber Company LLC	Mexia	Monroe	E	20		Lumber
Clarke County Pole and Piling	Thomasville	Clarke	E	6	\$2,000,000.00	Poles & Pilings
MSR Forest Products	Delmar	Winston	E	20		Wood Trusses
Temple Inland	Monroeville	Monroe	E	0	\$1,500,000.00	Particle Board
Austell Forest Products	Gordo	Pickens	E	5	\$100,000.00	Architectural Millwork
I-Core Composites LLC	Cullman	Cullman	E	8	\$150,000.00	Balsa Wood Core Material
C & L Wood Products Inc	Hartselle	Morgan	E	0	\$400,000.00	Wood Pallets
Simcoe Wood Products Inc	Cullman	Cullman	E		\$200,000.00	Wooden Pallets
M & M Timber Company LLC	Winfield	Marion	E	30	\$200,000.00	Pallets, Crates
AAR SUMMA Technology Inc	Cullman	Cullman	E		\$80,000.00	Containerized Wood & Pallet Mfg
Morton Buildings Inc	Cullman	Cullman	E	2		Timber Column Buildings
SCA Tissue N.A. LLC Barton Operations	Cherokee	Colbert	E	0	\$15,073,655.00	Sanitary Tissue Paper Products
International Paper	Courtland	Lawrence	E	29	\$15,000,000.00	Printing & Writing Paper
SCA Tissue N.A. LLC Barton Operations	Cherokee	Colbert	E	0	\$4,610,100.00	Sanitary Tissue Paper Products
Rock-Tenn Mill Company	Demopolis	Marengo	E	20	\$25,000,000.00	Bleached Paperboard
Smurfit-Stone Container Corporation	Stevenson	Jackson	E		\$3,900,000.00	Corrugated Medium Paperboard

Georgia-Pacific Corporation	Brewton	Escambia	E	5	\$20,500,000.00	Corrugated & Solid Fiber Boxes
Rusken Packaging Inc	Cullman	Cullman	E		\$1,200,000.00	Corrugated Boxes
MidSouth Packaging LLC	Cullman	Cullman	E		\$396,000.00	Corrugated Packaging
International Paper	Decatur	Morgan	E	12		Corrugated Containers
MeadWestvaco Packaging Systems	Lanett	Chambers	E	25	\$6,000,000.00	Paperboard Packaging
Colormasters LLC	Albertville	Marshall	E	25	\$3,000,000.00	Polyethylene Plastic Bags
Cullman Cabinet and Supply Company	Cullman	Cullman	E		\$125,000.00	Cabinet Doors
MasterBrand Cabinets Inc	Talladega	Talladega	E	120		Cabinets (FA)
Deal's Cabinetry Inc	Montgomery	Montgomery	E	2		Wood Cabinets

FORESTRY CASH RECEIPT REPORT METHODOLOGY

The following calculations were used in converting volume units reported from severance tax forms to the volumes shown in this report. This methodology is based on Forestry Cash Receipt Report, 1986, Dr. Bill McKee, Alabama Cooperative Extension Service.

I. Pine Sawtimber

- A. Pine Lumber Production (MBF Board Measure) * .88 = Lumber Production, MBF Scribner Log Rule.
- B. Pine Logs (MBF Doyle Rule) * 1.157 = Volume Pine Logs, MBF Scribner Log Rule.
- C. (A)+ (B) = Total Pine Sawlog Harvest * Price per MBF Scribner Log Rule = Value of Pine Sawtimber in Scribner Log Rule.
- D. Conversion to cubic feet: 5.5 cubic feet per MBF, Scribner

II. Hardwood Sawtimber

- A. ((Hardwood Lumber Production in MBF Board Measure + (((Switch Tie Pieces*60 BF per Piece) + ((Cross Ties+MineTies+Mine Props)*45 BF per Piece))/1000))* .70 = Lumber Production, MBF Doyle.
- B. (A) + Hardwood Logs, MBF Doyle Log Rule = Total Hardwood Sawlog Harvest in Doyle Rule * Price per MBF Doyle Rule = Hardwood Sawtimber Value.
- C. Conversion to cubic feet: 3.6 cubic feet per MBF, Doyle

III. Pine Pulpwood

- A. Harvest in Cords * Price per Cord = Pine Pulpwood Value.
- B. Conversion to cubic feet: 85 cubic feet per cord

IV. Hardwood Pulpwood

- Harvest in Cords * Price per Cord = Hardwood Pulpwood Value.
- Conversion to cubic feet: 80 cubic feet per cord

V. Poles and Piling

- A. Pole Production in MBF Doyle + Piling Production in MBF Doyle * Weighted price of Poles and Pilings per MBF Doyle = Value of Poles and Piling.
- B. Conversion to cubic feet: 3.6 cubic feet per MBF, Doyle

VI. Turpentine

- Turpentine in 400 Pound Barrels * Price per Barrel = Turpentine Value

VII. Forest Inventory & Analysis (FIA) Statistics

- A. Softwoods Species Group: 28.6 cubic feet per ton
- B. Hardwood Species Group: 26.3 cubic feet per ton

REFERENCES

Alabama Department of Revenue and Finance Department

Alabama Development Office - Website Address: www.ado.state.al.us

Forest Inventory & Analysis EVALIDator 4.01 - Website address: <http://srsfia2.fs.fed.us/data/index.shtml>

Ken Muehlenfeld - Director, Forest Products Development Center at Auburn University

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

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