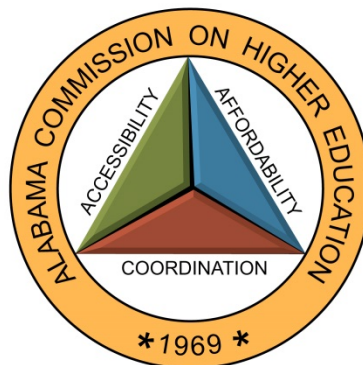


FY 2019-2020

Consolidated Budget
Recommendation

Alabama Commission
on Higher Education



ALABAMA COMMISSION ON HIGHER EDUCATION

CONSOLIDATED BUDGET RECOMMENDATION

FOR FISCAL YEAR 2019-2020

"..... The Commission shall receive, evaluate and coordinate budget requests for the public institutions of higher education of this state, shall hold open hearings on the budget requests of the separate institutions and shall present to each institution and to the Governor and the Legislature, a single unified budget report containing budget recommendations for separate appropriations to each of the institutions. The consolidated budget and analysis of the Commission shall be accompanied by the original requests and their justifications as submitted by each institution. The recommendations of the commission shall be derived directly from its assessment of the actual funding needs of each of the universities, as presented to it by the presidents, which assessment may include, but shall not be limited to, derived conclusions that may be based upon standard techniques of objective measurement, need and unit cost figures arrived at through the use of comparative and verified data secured from the various institutions, applied in an impartial and objective manner, and comparison shall be made not only between similar functions of institutions in Alabama but also between Alabama institutions and similar functions of institutions located in other states, provided that nothing herein shall be construed to prohibit any institutions of higher education in this state from submitting any matter pertaining to the financial operation and needs of said institution to the Legislature or to the Governor at any time."

Ala. Code §16-5-9(b) (1975)

SECTION A

FY 2019-2020 CONSOLIDATED BUDGET RECOMMENDATION

by

THE ALABAMA COMMISSION ON HIGHER EDUCATION

**Consolidated Budget Recommendation
By The Alabama Commission on Higher Education**

As prescribed by Section 16-5-9(b) of the Code of Alabama, the Alabama Commission on Higher Education has evaluated the budgets submitted by the senior public institutions of higher education and by the Chancellor of the community and technical colleges. At the Commission meeting on December 7, 2018, the Commission reached two sets of higher education funding recommendations for Fiscal Year 2019-2020.

The first recommendation, identified as the FY 2019-2020 Alabama Commission on Higher Education (ACHE) Funding Standard, (column 2 of the Executive Summary table, pages A-4 & A-5) is a statement of the Commission's estimate of the basic financial requirements that should be provided to support the institutions and their programs if Alabama higher education is to provide regionally competitive education to its citizens. The second recommendation, identified as the FY 2019-2020 Recommendation, (column 8 of the Executive Summary table on pages A-4 & A-5) provides an overall appropriation increase of almost six percent (5.77%) from the Education Trust Fund (ETF) for public colleges and universities.

The Commission recommends a funding level of \$1,529,633,933 for all public colleges and universities. The recommendation is based on the following:

- 1) TRS retirement rate increases (two and four-year institutions).
- 2) Fund a rate increase for mandated PEEHIP retirees' health insurance for public senior institutions who do not participate in PEEHIP (all except AAMU, Athens, and JSU).
- 3) Peer Comparison Adjustments were made to institutions found to be receiving less in state funding than their statistical peers. The National Center for Higher Education Management Systems (NCHEMS) was contracted by ACHE in 2018 to develop a set of statistical peers for each Alabama public institution. Peers were based upon similar instructional mission, program mix, student characteristics, Carnegie Classification and degree production. NCHEMS provided data for all of the NCHEMS determined institutional peers and Alabama institutions from the Integrated Postsecondary

Education Data Systems (IPEDS) reports. Staff used the IPEDS data to make a comparison of state support for the NCHEMS peer institutions and Alabama institutions. Alabama institutions found to be supported at less than 90% of the \$perFTE peer average were given an adjustment to address the significant variance. The adjustment seeks to address the variance underfunding over a number of years and should, over time, help contain rising costs in tuition.

After the above items are funded, then the Commission recommends that funds be appropriated so that all institutions receive a five percent (5%) increase over the amount appropriated for FY 2018-2019. Statewide lines were recommended for varying amounts.

Alabama Commission on Higher Education (ACHE) Funding Standard

The ACHE Funding Standard is based on the following (see Section C for a more detailed explanation of the ACHE Funding Standard):

- (1) The institutional Academic Programs, or "O&M," amounts are the products of the Commission's funding formulas for academic programs.
- (2) Facilities renewal needs are based on the Commission's formula for estimating facilities renewal allowances and backlogs. The Commission continues to endorse treatment of major capital needs for the institutions via processes ancillary to the regular appropriations bill.
- (3) Necessary funds required to provide the employer's matching share of FICA and TRSA are included at levels expended the previous year.

Modified Funding Recommendations

Historic difficulties in proposing a Consolidated Budget Recommendation for higher education in Alabama are magnified by the necessity to complete the recommendation process before firm projections are made of ETF revenues and problems in resolving the gap between institutional needs and available state resources. Once again, the Commission has struggled to provide a viable recommendation within the confines of expected ETF revenues.

The Commission also includes recommendations for other lines not directly associated with a public college or university (column 8 of the Executive Summary table on page A-4). The amount of new money being recommended for these state level lines is \$8,561,758.

This brings the total increase in new funds needed for the recommendation to \$91,939,068 or an increase of almost six percent (5.53%). The total amount recommended for higher education from the Education Trust Fund is \$1,754,677,132 (column 8 of the Executive Summary table on page A-4).

Additional information on prior years appropriations and institutional and agency requests can be found in Section B.

It is important to note that the Commission on Higher Education continues to seek a balance between legitimate institutional needs, as reflected in the construction of the ACHE standard, and the historic gap in actual appropriations. The Commission believes that the distribution incorporated in this Consolidated Budget Recommendation is one of many required steps to improve higher education funding in Alabama.

**Alabama Commission on Higher Education
Fiscal Year 2019-2020 Consolidated Budget Recommendation
Executive Summary**

Alabama Public Higher Education Institutions

INSTITUTION	FY 2018-2019 Appropriation (1)	FY 2019-2020 ACHE Standard (2)	FY 2019-2020 Rate Increases ⁽¹⁾ (3)	Amount to Reach 90% of Peers State Approp ⁽³⁾ (4)	10% of Peer Gap State Approp (5)	5% Increase Spread on FY 2019 Appropriation (6)	FY 2019-2020 Recommended Increase (7)	FY 2019-2020 Total Recommendation (8)	% Change FY 2019-2020 Recommendation (9)
AAM(2)	39,846,264	54,894,236	5,909			1,992,313	1,998,222	41,844,486	5.01%
ASU	45,585,264	42,633,098	67,494			2,279,263	2,346,757	47,932,021	5.15%
AU	239,232,950	551,032,176	46,507			11,961,648	12,008,155	251,241,105	5.02%
UA	160,608,711	296,717,184	438,603	37,560,207	3,756,021	8,030,436	12,225,060	172,833,771	7.61%
UAB	278,508,996	871,111,859	1,269,321			13,925,450	15,194,771	293,703,767	5.46%
UAH	49,694,224	107,990,329	26,623			2,484,711	2,511,334	52,205,558	5.05%
USA	111,073,800	388,042,396	374,872	1,577,543	157,754	5,553,690	6,086,316	117,160,116	5.48%
Doctoral O&M Total	924,550,209	2,312,421,278	2,229,329	39,137,750	3,913,775	46,227,511	52,370,615	976,920,824	5.66%
ATHENS	13,040,284	18,736,383	2,691	8,268,367	826,837	652,014	1,481,542	14,521,826	11.36%
AUM	24,036,166	23,678,805	5,167			1,201,808	1,206,975	25,243,141	5.02%
JSU	39,973,732	40,291,069	6,428	1,734,675	173,468	1,998,687	2,178,583	42,152,315	5.45%
TROY	51,547,030	41,989,330	85,280	14,828,180	1,482,818	2,577,352	4,145,450	55,692,480	8.04%
UM	20,684,426	13,957,979	40,202	322,928	32,293	1,034,221	1,106,716	21,791,142	5.35%
UNA	29,912,446	31,177,799	27,771	10,236,884	1,023,688	1,495,622	2,547,081	32,459,527	8.52%
UWA	16,903,380	33,880,625	31,120	1,889,601	188,960	845,169	1,065,249	17,968,629	6.30%
Nondoctoral O&M Total	196,097,464	203,711,990	198,659	37,280,635	3,728,064	9,804,873	13,731,596	209,829,060	7.00%
Total Senior	1,120,647,673	2,516,133,268	2,427,988	76,418,385	7,641,839	56,032,384	66,102,211	1,186,749,884	5.90%
Total Two-Year	325,608,950	452,866,692	53,903	9,407,502	940,750	16,280,446	17,275,099	342,884,049	5.31%
Total Institutions	1,446,256,623	2,968,999,960	2,481,891	85,825,887	8,582,589	72,312,830	83,377,310	1,529,633,933	5.77%
Total State-Wide lines (4)	216,481,441						8,561,758	225,043,199	3.95%
Total	1,662,738,064	2,968,999,960	2,481,891	85,825,887	8,582,589	72,312,830	91,939,068	1,754,677,132	5.53%

1) This column contains funds for rate increases for the TRS retirement rate and the rate increase for mandated PEEHIP retirees' health insurance for public 4-year institutions who do not participate in PEEHIP. There was no projected increase in the PEEHIP rate.

The TRS rate increase is based on calculations made by the AL Comm. on Higher Education using the increase in FY 2019 rate for Tier 1 Employees (12.41%) to the projected FY 2020 rate (12.43%) and the decrease in FY 2019 rate for Tier 2 Employees (11.35%) to the projected FY 2020 rate (11.34%). Rates subject to change due to legislative action.

Retirees in PEEHIP from the October 2018 count have been increased 4% for FY 2019-2020. FY 2019-2020 rate is increased approximately 1.5% from FY 2018-2019 for a rate of \$343. This estimate has been calculated by the Alabama Commission on Higher Education and has not been verified by PEEHIP and is subject to legislative action. The increase has been calculated using the FY 2018-2019 estimated amount supplied by the institutions.

2) AAMU includes FY 2018-19 allocation of \$1,190,097 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2018-19 amount allocated is \$3,443,513.

3) ACHE contracted with the National Center for Higher Education Management Systems (NCHEMS) to select peer institutions for each Alabama public Four-Year & Two-Year college and university. NCHEMS selected peers for the Alabama Institutions based on a number of factors including similarity of mission, level of instructional offering, size, and program mix. NCHEMS then provided ACHE with data on all of the peer and Alabama institutions from the National Center on Education Statistics' 2015-2016 Integrated Postsecondary Education Data Systems (IPEDS) reports.

4) Detailed information on State-Wide lines can be found on Pages B3 and B4.

Alabama Commission on Higher Education
 Fiscal Year 2019-2020 Consolidated Budget Recommendation
 Executive Summary
 Alabama Public Higher Education Institutions

INSTITUTION	FY 2018-2019	FY 2019-2020	FY 2019-2020	Amount to Reach	10% of Peer Gap	5% Increase	FY 2019-2020	FY 2019-2020	% Change
	Appropriation	ACHE Standard	Funds for Rate Increases ⁽¹⁾	90% of Peers State Approp ⁽²⁾	State Approp	Spread on FY 2019 Appropriation	Recommended Increase	Total Recommendation	FY 2019-2020 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bevill	15,860,898	26,691,686	2,816			793,045	795,861	16,656,759	5.02%
Bishop	14,101,703	19,627,996	2,267			705,085	707,352	14,809,055	5.02%
Calhoun	27,434,772	44,453,038	4,747	4,150,655	415,066	1,371,739	1,791,552	29,226,324	6.53%
Central Alabama	8,439,201	13,704,599	1,300			421,960	423,260	8,862,461	5.02%
Chattahoochee	6,740,025	7,625,502	1,155	699,673	69,967	337,001	408,123	7,148,148	6.06%
Coastal Alabama	27,541,625	36,069,033	3,918			1,377,081	1,380,999	28,922,624	5.01%
Drake	5,343,929	5,092,518	814			267,196	268,010	5,611,939	5.02%
Enterprise	9,820,484	14,176,028	1,631			491,024	492,655	10,313,139	5.02%
Gadsden	22,654,215	34,256,258	4,360			1,132,711	1,137,071	23,791,286	5.02%
Ingram	7,356,231	5,595,980	960			367,812	368,772	7,725,003	5.01%
Jefferson State	22,678,068	38,185,684	4,112	623,946	62,395	1,133,903	1,200,410	23,878,478	5.29%
Lawson	14,113,310	22,090,294	2,468			705,666	708,134	14,821,444	5.02%
L. B. Wallace	7,522,942	12,320,038	1,471	903,699	90,370	376,147	467,988	7,990,930	6.22%
Marion	8,352,438	6,955,064	1,048			417,622	418,670	8,771,108	5.01%
Northeast	9,121,463	14,825,898	1,574	153,572	15,357	456,073	473,004	9,594,467	5.19%
Northwest Shoals	12,986,490	18,866,437	2,433			649,325	651,758	13,638,248	5.02%
Reid	4,494,681	3,370,688	580			224,734	225,314	4,719,995	5.01%
Shelton	18,304,800	24,773,335	2,969			915,240	918,209	19,223,009	5.02%
Snead	8,433,746	12,606,296	1,451	1,968,974	196,897	421,687	620,035	9,053,781	7.35%
Southern Union	15,963,861	22,682,828	2,432			798,193	800,625	16,764,486	5.02%
Trenholm	8,535,166	9,830,112	1,448			426,758	428,206	8,963,372	5.02%
Wallace - Dothan	16,498,483	22,492,460	3,093			824,924	828,017	17,326,500	5.02%
Wallace - Hanceville	18,869,049	26,366,096	3,278			943,452	946,730	19,815,779	5.02%
Wallace - Selma	8,521,100	10,208,824	1,578	906,983	90,698	426,055	518,331	9,039,431	6.08%
Not Distributed at this time	5,920,268					296,013	296,013	6,216,281	5.00%
Two Year Total	325,608,950	452,866,692	53,903	9,407,502	940,750	16,280,446	17,275,099	342,884,049	5.31%

Notes

1) This column contains funds for rate increases for the TRS retirement rate and was based on calculations made by the AL Comm. on Higher Education using the increase in FY 2019 rate for Tier 1 Employees (12.41%) to the projected FY 2020 rate (12.43%) and the decrease in FY 2019 rate for Tier 2 Employees (11.35%) to the projected FY 2020 rate (11.34%). Rates subject to change due to legislative action. Tier 2 information was not supplied for the two-year colleges so the amount calculated for these institutions may be over estimated. There was no projected increase in the PEEHIP rate. Rates subject to change due to legislative action.

2) ACHE contracted with the National Center for Higher Education Management Systems (NCHEMS) to select peer institutions for each Alabama public Four-Year & Two-Year college and university. NCHEMS selected peers for the Alabama Institutions based on a number of factors including similarity of mission, level of instructional offering, size, and program mix. NCHEMS then provided ACHE with data on all of the peer and Alabama institutions from the National Center on Education Statistics' 2015-2016 Integrated Postsecondary Education Data Systems (IPEDS) reports.

SECTION B

HIGHER EDUCATION CONSOLIDATED BUDGET RECOMMENDATION PROGRAM DETAIL:

FY 2017-2018 AND 2018-2019 APPROPRIATIONS 2019-2020 REQUESTS, ACHE STANDARD, AND RECOMMENDATION

This section presents the FY 2017-2018 and 2018-2019 Higher Education Appropriations and the 2019-2020 Alabama Commission on Higher Education (ACHE) Standard and Recommendation for each institution and statewide activity.

ALABAMA COMMISSION ON HIGHER EDUCATION

FY 2017-2018, 2018-2019, Appropriation, 2019-2020 Requests, ACHE Standard, & Recommendation

INSTITUTION	FY 2017-2018 Appropriation	FY 2018-2019 Appropriation	FY 2019-2020 Institutional EBO Request ⁽⁴⁾	FY 2019-2020 ACHE Standard	FY 2019-2020 ACHE Budget Recommendation	Total \$ Difference FY 2020 Reccom. to FY 2019 Approp.	% Change FY 2019-2020 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
AAM (1)(2)	38,263,569	39,846,264	49,942,640	54,894,236	41,844,486	1,998,222	5.01%
ASU	42,946,136	45,585,264	60,758,153	42,633,098	47,932,021	2,346,757	5.15%
ATHENS	12,421,764	13,040,284	14,125,169	18,736,383	14,521,826	1,481,542	11.36%
AU	167,700,206	173,722,593	195,979,127	551,032,176	251,241,105		
AU-Alabama Agricultural Experiment Station	31,190,127	32,071,337	36,186,090				
AU-Alabama Cooperative Extension Service	32,520,230	33,439,020	37,729,246				
Subtotal AU	231,410,563	239,232,950	269,894,463	551,032,176	251,241,105	12,008,155	5.02%
AUM	22,994,919	24,036,166	27,120,006	23,678,805	25,243,141	1,206,975	5.02%
Total Auburn University System	254,405,482	263,269,116	297,014,469	574,710,981	276,484,246	13,215,130	5.02%
JSU	38,358,892	39,973,732	47,598,478	40,291,069	42,152,315	2,178,583	5.45%
TROY	49,303,360	51,547,030	65,700,000	41,989,330	55,692,480	4,145,450	8.04%
UA	154,836,324	160,608,711	186,088,660	296,717,184	172,833,771	12,225,060	7.61%
UAB(3)	268,845,128	278,508,996	322,773,117	871,111,859	293,703,767	15,194,771	5.46%
UAH	47,833,247	49,694,224	54,427,300	107,990,329	52,205,558	2,511,334	5.05%
UM	19,778,151	20,684,426	23,772,090	13,957,979	21,791,142	1,106,716	5.35%
UNA	28,186,242	29,912,446	35,912,446	31,177,799	32,459,527	2,547,081	8.52%
USA	107,284,718	111,073,800	156,874,000	388,042,396	117,160,116	6,086,316	5.48%
UWA	16,146,820	16,903,380	19,984,375	33,880,625	17,968,629	1,065,249	6.30%
Total Senior Institutions	1,078,609,833	1,120,647,673	1,334,970,897	2,516,133,268	1,186,749,884	66,102,211	5.90%

Notes:

- 1) AAMU includes FY 2018-19 allocation of \$1,190,097 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2018-19 amount allocated is \$3,443,513.
- 2) AAMU/Miles College Consortium included in statewide lines - private institutions section.
- 3) UAB Special Mental Health line included on Other Statewide programs section.
- 4) Executive Budget Request forms used as the source for column 3.

B-1

ALABAMA COMMISSION ON HIGHER EDUCATION

FY 2017-2018, 2018-2019, Appropriation, 2019-2020 Requests, ACHE Standard, & Recommendation

INSTITUTION	FY 2017-2018 Appropriation (1)	FY 2018-2019 Appropriation (2)	FY 2019-2020 Institutional EBO Request ⁽¹⁾ (3)	FY 2019-2020 ACHE Standard (4)	FY 2019-2020 Total Recommendation (5)	Total \$ Difference FY 2020 Reccom. to FY 2019 Approp. (6)	% Change FY 2019-2020 Recommendation (7)
Bevill	15,694,733	15,860,898		26,691,686	16,656,759	795,861	5.02%
Bishop	13,959,200	14,101,703		19,627,996	14,809,055	707,352	5.02%
Calhoun	26,574,955	27,434,772		44,453,038	29,226,324	1,791,552	6.53%
Central Alabama	8,280,731	8,439,201		13,704,599	8,862,461	423,260	5.02%
Chattahoochee	6,341,898	6,740,025		7,625,502	7,148,148	408,123	6.06%
Coastal Alabama	25,936,353	27,541,625		36,069,033	28,922,624	1,380,999	5.01%
Drake	5,182,390	5,343,929		5,092,518	5,611,939	268,010	5.02%
Enterprise	10,022,905	9,820,484		14,176,028	10,313,139	492,655	5.02%
Gadsden	22,671,419	22,654,215		34,256,258	23,791,286	1,137,071	5.02%
Ingram	7,110,395	7,356,231		5,595,980	7,725,003	368,772	5.01%
Jefferson State	21,637,933	22,678,068		38,185,684	23,878,478	1,200,410	5.29%
Lawson	13,976,386	14,113,310		22,090,294	14,821,444	708,134	5.02%
L. B. Wallace	7,241,016	7,522,942		12,320,038	7,990,930	467,988	6.22%
Marion	7,820,936	8,352,438		6,955,064	8,771,108	418,670	5.01%
Northeast	8,686,655	9,121,463		14,825,898	9,594,467	473,004	5.19%
Northwest Shoals	12,474,425	12,986,490		18,866,437	13,638,248	651,758	5.02%
Reid	4,416,087	4,494,681		3,370,688	4,719,995	225,314	5.01%
Shelton	17,851,025	18,304,800		24,773,335	19,223,009	918,209	5.02%
Snead	7,838,780	8,433,746		12,606,296	9,053,781	620,035	7.35%
Southern Union	15,186,008	15,963,861		22,682,828	16,764,486	800,625	5.02%
Trenholm	8,815,165	8,535,166		9,830,112	8,963,372	428,206	5.02%
Wallace - Dothan	15,957,017	16,498,483		22,492,460	17,326,500	828,017	5.02%
Wallace - Hanceville	18,068,708	18,869,049		26,366,096	19,815,779	946,730	5.02%
Wallace - Selma	8,195,618	8,521,100		10,208,824	9,039,431	518,331	6.08%
Not Distributed at this time		5,920,268			6,216,281	296,013	5.00%
Two Year Total	309,940,738	325,608,950	357,670,309	452,866,692	342,884,049	17,275,099	5.31%

Notes

1) Executive Budget Request forms used as the source for column 3. Only a single Two-Year College System EBO request is made, therefore this information cannot be broken down by institution.

ALABAMA COMMISSION ON HIGHER EDUCATION
 FY 2017-2018, 2018-2019, Appropriation, 2019-2020 Requests, ACHE Standard, & Recommendation

	FY 2017-2018 Appropriation	FY 2018-2019 Appropriation	FY 2019-2020 EBO Request	FY 2019-2020 ACHE Standard	FY 2019-2020 Recommendation	Total \$ Difference FY 2020 Reccom. to FY 2019 Approp.	% Change FY 2019-2020 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>STATE LEVEL HIGHER EDUCATION PROGRAMS</u>							
<u>Other Two-Year</u>							
AL Community College System-System Office	10,273,567	10,892,877	15,209,843		11,437,521	544,644	5.00%
Adult Basic Education	12,399,190	12,830,375	13,475,000		13,471,894	641,519	5.00%
Alabama Fire College	4,382,521	4,782,521	4,782,521		4,782,521		
STEAM Pilot Program	250,000	275,000	275,000		275,000		
Special Population Training	4,500,268	4,500,268	6,500,000		4,725,281	225,013	5.00%
Life Tech	2,000,000	2,000,000	2,000,000		2,000,000		
Mine Safety Training Program	350,000	350,000	350,000		350,000		
Corrections Ed-Therapeutic Training	1,939,901	1,939,901	1,939,901		1,939,901		
Corrections Ed-Day Reporting Program			1,000,000		1,000,000	1,000,000	
AL Technology Network	4,896,762	5,189,065	6,269,065		5,448,518	259,453	5.00%
Dual Enrollment	11,300,000	11,300,000	12,300,000		11,865,000	565,000	5.00%
Central-Truck Driver Training	240,790	240,790	240,790		240,790		
Automotive Workforce Training Scholarship Pgm		200,000	500,000		210,000	10,000	5.00%
Automotive Manufacturing Development Pgm		250,000	1,000,000		262,500	12,500	5.00%
Distance Learning Pgm		500,000	2,500,000		525,000	25,000	5.00%
Volunteer EMT Certificates		125,000	125,000		125,000		
Industry Certification Initiatives (Workforce Development)	5,867,408	5,867,408	24,400,000		6,160,778	293,370	5.00%
Total: <u>Other Two-Year</u>	58,400,407	61,243,205	92,867,120		64,819,704	3,576,499	5.84%
<u>Other Higher Education</u>							
MESC/Dauphin Island Sea Lab	4,505,262	4,955,262	5,584,894		5,203,025	247,763	5.00%
Private Colleges & Schools							
Talladega College	882,997	882,997	882,997		882,997		
A&M/Miles Consortium	365,225	365,225	365,225		365,225		
State-Related Institution							
Tuskegee University	10,595,439	10,953,869	10,953,869		11,501,562	547,693	5.00%
Total: <u>Private & State-Related Institutions</u>	11,843,661	12,202,091	12,202,091		12,749,784	547,693	4.49%
Subtotal: <u>Other Higher Education</u>	16,348,923	17,157,353	17,786,985		17,952,809	795,456	4.64%

ALABAMA COMMISSION ON HIGHER EDUCATION
 FY 2017-2018, 2018-2019, Appropriation, 2019-2020 Requests, ACHE Standard, & Recommendation

	FY 2017-2018	FY 2018-2019	FY 2019-2020	FY 2019-2020	FY 2019-2020	Total \$ Difference	% Change
	Appropriation	Appropriation	EBO Request	ACHE Standard	Recommendation	to FY 2019 Approp.	FY 2019-2020 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Alabama Commission on Higher Education							
Planning & Coordination Services	3,252,892	3,352,892	3,598,466		3,598,466	245,574	7.32%
AGSC/STARS	374,867	374,867	393,629		393,629	18,762	5.00%
SREB	624,950	624,950	656,214		656,214	31,264	5.00%
Network of AL Academic Libraries	301,248	301,248	316,322		316,322	15,074	5.00%
EPSCOR	1,143,088	1,143,088	1,200,216		1,200,216	57,128	5.00%
Adaptive & Disability Sports Education	60,000	60,000	60,000		60,000		
AL National Guard Schol. Prog.	4,680,000	4,680,000	4,913,850		4,913,850	233,850	5.00%
Humanities Foundation	330,000	330,000	330,000		330,000		
AL Student Assistance Program	2,897,551	4,147,551	5,271,783		5,271,783	1,124,232	27.11%
AL Educational Grant Program (ASGP)	4,470,970	5,020,970	5,271,783		5,271,783	250,813	5.00%
Police Officer's & Fire Fighters' Survivors Tuition	250,725	250,725	302,000		302,000	51,275	20.45%
Soil & Water Conservation	1,573,376	1,573,376	1,573,376		1,573,376		
AL Forestry Foundation Blackbelt Initiative	267,000	267,000	267,000		267,000		
Resource Conservation & Develop Prg	1,787,744	2,037,744	2,037,744		2,037,744		
Civil Air Patrol	75,000	100,000	100,000		100,000		
Black Belt Treasures	200,000	230,000	230,000		230,000		
Black Belt Adventures	300,000	300,000	300,000		300,000		
National Computer Forensic Institute	250,000	250,000	250,000		250,000		
AL Motorsports Hall of Fame	200,000	200,000	200,000		200,000		
Alabama Trails Foundation	95,000	195,000	195,000		195,000		
Math & Science Teacher Ed Scholarship Pgm	325,000	725,000	725,000		725,000		
Human Capital Development Fund			2,000,000		2,000,000	2,000,000	
Alabama Agricultural Land Grant Alliance	5,241,283	5,316,283	5,316,283		5,316,283		
Total: <u>ACHE</u>	28,700,694	31,480,694	35,508,666		35,508,666	4,027,972	12.80%
Dept. of Veterans' Affairs	98,337,022	94,097,852	82,553,584		94,097,852		
American Legion Scholarships	112,500	112,500	112,500		112,500		
Dependents Blind Parents	10,399	10,399	10,399		10,399		
Medical Scholarships	1,440,014	1,440,014	1,440,014		1,440,014		
Optometric Scholarships	135,000	150,000	150,000		150,000		
Dental Scholarships	191,166	191,166	191,166		191,166		
Nursing Scholarships	616,027	616,027	616,027		616,027		
Fostering Hope Scholarship Program	3,594,928	1,205,608	1,205,608		1,205,608		
Teacher In-Service Centers	2,584,080	2,759,080	2,759,080		2,759,080		
Public Health Dept. - Continuing Ed EMT	1,635,782	1,635,782	1,635,782		1,635,782		
Arts Council - Center for the Arts Foundation	475,000	725,000	725,000		725,000		
Alabama Innovation Fund	420,133	420,133	420,133		420,133		
UAB-Special Mental Health	3,236,628	3,236,628	3,754,488		3,398,459	161,831	5.00%
Total: Other <u>Statewide Pgms.</u>	112,788,679	106,600,189	95,573,781		106,762,020	161,831	0.15%
TOTAL: <u>ALL STATE LEVEL PGMS.</u>	216,238,703	216,481,441	241,736,552		225,043,199	8,561,758	3.95%
TOTAL <u>PUBLIC INSTITUTIONS</u>	1,388,550,571	1,446,256,623	1,692,641,206	2,968,999,960	1,529,633,933	83,377,310	5.77%
TOTAL <u>HIGHER EDUCATION</u>	1,604,789,274	1,662,738,064	1,934,377,758	2,968,999,960	1,754,677,132	91,939,068	5.53%

B-4

1) Executive Budget Request forms used as the source for column 3, where these forms were not available the FY 2018-2019 appropriation amount was used for the request.

SECTION C

FUNDING FORMULAS
AND CONSOLIDATED BUDGET RECOMMENDATION PROCESS

This section describes the funding formulas used by the Alabama Commission on Higher Education in arriving at a statement of the level of funding required to achieve the appropriate ACHE Standard for the institutional elements of the Higher Education Budget and the processes used in the construction of the ACHE Standard for Alabama higher education funding.

Overview of ACHE Standard Formula

Formula Components:

(1) Academic Program Calculation (Senior Institutions)

Cost of Instruction

Multiplier - Unit Instructional Cost (For general studies-average regional faculty salaries divided by assumed productivity adjusted for inflation)

The multiplier times weighted Semester Credit Hours (Academic weights to reflect cost differences in program mix and instruction level) equals total cost of instruction

Instructional Related (IR) Support - 30% of estimated cost of instruction

Research Support

Doctoral Institutions - 10% of Instruction & IR Support & Sponsored Research Component

Nondoctoral Institutions - 2% of Instruction & IR Support & Sponsored Research Component

Sponsored Research - 30% of qualifying research

Public Service

Doctoral Institutions - 2% of Instruction & IR Support

Nondoctoral Institutions - 10% of Instruction & IR Support

Library Support - Actual unweighted semester hours, less military science, times cost factor

Technology Support - 15% of Instruction, IR Support & Library Support

Facilities Renewal and Replacement - Based on square footage, age and use of buildings. Total Annual Renewal Allowance calculation plus 25% of the Cumulative Renewal Allowance calculation minus the amounts for auxiliary and other space is included

Less Tuition Adjustment - 90% of weighted institutional average credit hour charge multiplied by average unweighted credit hours

Fringe Benefits - Social Security (FICA), Retirement (TRSA) and PEEHIP (Health Insurance of prior year actual expenditures—Two-Year colleges)

Agricultural Experimentation and Extension - Auburn University-prior year ACHE Standard calculation times the Consumer Price Index (CPI)

(2) Two-Year College ACHE Standard Calculations: (plus facilities renewal and fringes)

Community College – Median SREB appropriation per FTE times Average Fall FTE

Technical College - Adjusted Expense Rate times Average Fall FTE

Adjusted expense rate is based on average faculty salaries, student/faculty ratio, program support expense adjustment and tuition adjustment

EXPLANATION OF ACHE FUNDING PROCESS FOR HIGHER EDUCATION

Academic Program Formula - Universities

1. Instructional Multiplier: The calculation of the Academic Program multiplier is predicated on the estimated National Association of State Universities and Land-Grant Colleges (NASUGLC) regional General Studies average salary for doctoral and regional institutions. A multiplier is determined from regional faculty salaries adjusted by an estimated departmental expense rate. The multiplier uses an assumed faculty productivity factor of 630 student credit hours (SCH) annually for doctoral institutions and 585 SCH for nondoctoral institutions. These productivity factors imply a General Studies faculty to student ratio of 1:26 for doctoral institutions and 1:24 for regional institutions. Details for the Instructional Multiplier Calculation and the General Studies salaries can be found on pages C-6 & C-7.

2. Instruction: The most current (AY 2017-2018) annual actual campus weighted semester credit hours applied to the instructional multiplier. The instructional multiplier for Doctoral institutions is 137.56. The instructional multiplier for Nondoctoral institutions is 124.62. Remedial credit hours receive an additional 115% increment. The Weight Table can be found on pages C-4 & C-5.

3. Instructional Related Support: 30% of the amount generated for instruction.

4. Research: For Doctoral institutions 10% of Instruction and Instructional Related Support plus 30% of qualifying 2016-2017 Sponsored Research. For Nondoctoral institutions 2% of Instruction and Instructional Related Support plus 30% of qualifying 2016-2017 Sponsored Research.

5. Public Service: For Doctoral institutions 2% of Instruction and Instructional Related Support and for Nondoctoral institutions 10% of Instruction and Instructional Related Support.

6. Library Support: Actual unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

Undergraduate	\$13.71
Graduate I (Masters)	27.52
Graduate II (Doctoral)	117.88
Law	72.70

7. Technology Support: 15% of Instruction plus Instructional Related Support plus Library Support.

8. Tuition Adjustment: An average credit hour charge is calculated, using AY 2018-19 tuition and required fees and AY 2017-2018 annual unweighted credit hours for each institution. Ninety percent (90%) of that rate is multiplied by the unweighted credit hours (excluding Military Science) for each institution.

9. Facilities Renewal Allowance: The Facilities Renewal Allowance is calculated from a detailed formula based on the square footage of physical space, construction, age and use (office, classroom, lab, etc.). Nationally estimated engineering rates for renovation and replacement are used to determine the costs factors. All of the Annual Renewal Allowance calculation plus 25% of the Cumulative Renewal Allowance calculation minus the amounts for auxiliary and other space is included.

10. Fringe Benefits: Social Security (or FICA), and Retirement (TRSA), and PEEHIP (Health Insurance), are included at the reported actual expenditures of the previous year.

All of these needs, in composite, are referred to as the ACHE Standard Calculation.

**CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
AND WEIGHT CATEGORIES USED IN
ALABAMA ACADEMIC PROGRAM FORMULA**

Academic Program Formula Category	Discipline	Academic Complexity Weights				
		Undergraduate		Upper Level	Graduate	
		LwrDiv	UprDiv		Level 1	Level 2
1 Business	25. Library Science	0.95	1.55	1.55	3.27	13.45
	31. Parks, Recreation, Leisure and Fitness Studies					
	43. Homeland Security, Law Enforcement, Firefighting & Related Protective Services					
	44. Public Administration and Social Service Professions					
	52. Business, Management, Marketing and Related Support Services					
2 General Studies	05. Area, Ethnic, Cultural, Gender, & Group Studies	0.85	1.38	2.00	2.73	10.33
	09. Communications, Journalism and Related Programs					
	10. Communications Technologies/Technicians and Support Services					
	16. Foreign Languages, Literatures, and Linguistics					
	23. English Language and Literature/Letters					
	27. Mathematics and Statistics					
	38. Philosophy and Religious Studies					
	42. Psychology					
	45. Social Sciences					
	54. History					
3 Education	13. Education	0.95	1.55	1.55	3.27	13.45
4 Health Professions & Rel. Sciences (Excludes First Professional Health)	51. Health Professions and Related Programs	2.33	3.78	3.78	5.82	17.60
5 Engineering/Architect	04. Architecture and Related Services	1.76	2.86	2.86	5.46	17.60
	14. Engineering					
	15. Engineering Technologies & Engineering-Related Fields					
6 Fine Arts	48. Precision Production	1.78	2.88	3.25	4.95	17.71
	50. Visual and Performing Arts					
7 Home Economics	19. Family and Consumer Sciences/Human Sciences	1.18	1.92	2.00	3.34	9.31
8 Science	11. Computer and Information Sciences and Support Services	1.10	1.78	2.53	5.36	17.60
	26. Biological and Biomedical Sciences					
	40. Physical Sciences					
	41. Science Technologies/Technicians					
9 Military Science	28. Military Sci., Leadership, & Operational Art	0.10	0.17	0.17		

(Table continued.)

**CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
AND WEIGHT CATEGORIES USED IN
ALABAMA ACADEMIC PROGRAM FORMULA**

Academic Program Formula Category	Discipline	Academic Complexity Weights					
		Undergraduate		Upper Level	Graduate		Residency
		LwrDiv	UprDiv		Level 1	Level 2	
10 Law	22. Legal Professions and Studies				2.31		
11 Agriculture	01. Agriculture, Agriculture Operations, and Related Sciences	1.28	2.09	2.09	4.57	16.03	
	03. Natural Resources and Conservation						
12 Veterinary Medicine	51.25 Veterinary Medicine					20.53	
13 Pharmacy	51.2003 Pharmacy	2.57	4.16		5.06	19.01	
14 Interdisciplinary	24. Liberal Arts and Sciences, General Studies and Humanities	1.07	1.74	1.74	3.23	10.33	
	30. Multi/Interdisciplinary Studies						
First Professional Health	Medicine (M.D.) - UAB & USA				5.36	19.00	19.00
	Medicine (M.D.) - UA				5.36	17.60	17.60
	Dentistry (D.D.S., D.M.D.)				5.36	19.00	19.00
	Optometry (O.D.)				5.36	19.00	19.00
	Veterinary Medicine (D.V.M.)				5.36	19.00	19.00
	Pharmacy (Pharm.D.)				5.36	17.60	
15 Not Funded for Senior Colleges	12. Personal and Culinary Services						
	29. Military Technologies & Applied Sciences						
	32. Basic Skills & Developmental/Remedial Education						
	33. Citizenship Activities						
	34. Health-Related Knowledge and Skills						
	35. Interpersonal and Social Skills						
	36. Leisure and Recreational Activities						
	37. Personal Awareness and Self-Improvement						
	39. Theology and Religious Vocations						
	46. Construction Trades						
	47. Mechanics and Repair Technologies/Technicians						
49. Transportation and Material Moving							
99. Not recognized by the U.S. Department of Education							

SOURCE: U. S. Department of Education, Office of Educational Research and Improvement, Center for Education Statistics, A Classification of Instructional Programs (CIP) and Alabama Commission on Higher Education.

CALCULATION OF ACADEMIC PROGRAM MULTIPLIER
FORMULA YEAR 2019-2020

Salary Year	General Studies		
	National Salaries		CUPA / NASULGC
	NASULGC	CUPA	
2017-18	92,937	78,177	0.8412

Salary Year	NASULGC Region IV General Studies	Inflation Factors	Infl. Adj'd Region IV Estimated	Doctoral Multiplier	Nondoctoral Multiplier
2017-18	82,968	1.0445	86,660	137.56	124.62

Source: 2017-2018 National Faculty Salary Survey by Discipline and Rank in Four-Year Colleges and Universities, College and University Professional Association for Human Resources and 2017-2018 Faculty Salary Survey by Discipline and by Region, Office Institutional Research, Information Technology Division, Oklahoma State University.

Notes:

- A. Multiplier equals Region IV inflation-adjusted salary divided by productivity of 630 semester credit hours for doctoral institutions.
- B. Multiplier applied to nondoctoral is weighted by the ratio of CUPA to NASULGC national salaries times the ratio of doctoral productivity (630 SCH) to nondoctoral productivity (585 SCH).
- C. Multipliers are based on salaries two years prior to formula year, adjusted for inflation.

Estimation of General Studies Average Salary
 Doctoral and Nondoctoral Institutions

2017-2018

CUPA - 2017-2018

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural, & Gender Studies	84,113	717	60,309,021
Communication, Journalism & Related Pgms	74,515	3,119	232,412,285
Communications Tech/Technicians & Support Svs	73,807	97	7,159,279
Foreign Languages, Literatures, & Linguistics	73,220	3,101	227,055,220
English Language & Literature\Letters	73,851	5,284	390,228,684
Mathematics & Statistics	81,646	4,938	403,167,948
Philosophy & Religious Studies	78,062	1,625	126,850,750
Psychology	80,613	4,577	368,965,701
Social Sciences	81,252	8,111	659,034,972
History	75,899	3,163	240,068,537
General Studies	78,177	34,732	2,715,252,397

NASULGC - 2017-2018

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural, & Gender Studies	89,993	1,412	127,070,116
Communication, Journalism & Related Pgms	82,207	3,114	255,992,598
Communications Tech/Technicians & Support Svs	70,329	28	1,969,212
Foreign Languages, Literatures, & Linguistics	79,315	5,183	411,089,645
English Language & Literature\Letters	77,592	5,384	417,755,328
Mathematics & Statistics	97,619	5,290	516,404,510
Philosophy & Religious Studies	92,745	1,772	164,344,140
Psychology	103,068	3,854	397,224,072
Social Sciences	108,032	8,390	906,388,480
History	93,423	2,688	251,121,024
General Studies	92,937	37,115	3,449,359,125

NASULGC REG IV - 2017-2018

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural, & Gender Studies	74,843	189	14,145,327
Communication, Journalism & Related Pgms	78,881	889	70,125,209
Communications Tech/Technicians & Support Svs	68,033	8	544,264
Foreign Languages, Literatures, & Linguistics	66,738	1,324	88,361,112
English Language & Literature\Letters	70,512	1,584	111,691,008
Mathematics & Statistics	89,420	1,443	129,033,060
Philosophy & Religious Studies	82,305	521	42,880,905
Psychology	94,834	1,062	100,713,708
Social Sciences	96,159	1,825	175,490,175
History	84,197	707	59,527,279
General Studies	82,968	9,552	792,512,047

Source: 2017-2018 National Faculty Salary Survey by Discipline and Rank in Four-Year Colleges and Universities, College and University Professional Association for Human Resources and 2017-2018 Faculty Salary Survey by Discipline and by Region, Office Institutional Research, Information Technology Division, Oklahoma State University.

FY 2019-2020 ACHE Standard Calculation

Institution	Instruction	Instructional Related Support	Research Related Support	Public Service Support	Library Support	Technology Support	Facilities Renewal/ Deferred Maintenance	90% Tuition Revenue Adjustment	Reported Fringe Benefits	AAES/ACES	Total ACHE Standard Calculation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
DOCTORAL											
Alabama A&M University	40,512,933	12,153,880	9,582,172	1,053,336	2,908,941	8,336,363	22,893,071	(50,336,933)	7,790,473		54,894,236
Alabama State University	34,796,627	10,438,988	5,216,446	904,712	2,261,491	7,124,566	21,091,875	(47,338,665)	8,137,058		42,633,098
Auburn University	247,249,381	74,174,814	51,450,619	6,428,484	15,208,575	50,494,916	98,957,883	(280,830,612)		119,368,069	382,502,129
AU-Vet Med	32,123,699	9,637,110	4,176,081	835,216	2,268,011	6,604,323	11,179,374	(8,816,442)			58,007,372
AU-Pharm D.	37,904,108	11,371,232	4,927,534	985,507	2,956,430	7,834,766		(12,328,826)			53,650,751
AU- Fringe Benefits All Lines									56,871,924		56,871,924
Auburn University Total	317,277,188	95,183,156	60,554,234	8,249,207	20,433,016	64,934,005	110,137,257	(301,975,880)	56,871,924	119,368,069	551,032,176
University of Alabama	261,913,690	78,574,107	46,018,942	6,809,756	18,258,301	53,811,915	90,622,155	(341,681,943)			214,326,923
UA-Medicine	7,868,432	2,360,530	1,315,901	204,579	383,110	1,591,811	680,387	(1,661,985)			12,742,765
UA-Fringe Benefits All Lines									69,647,496		69,647,496
University of Alabama Total	269,782,122	80,934,637	47,334,843	7,014,335	18,641,411	55,403,726	91,302,542	(343,343,928)	69,647,496		296,717,184
Univ. of AL at Birmingham	92,984,370	27,895,311	17,377,025	2,417,594	6,589,717	19,120,410	46,079,036	(119,863,998)			92,599,465
UAB-Health	133,279,408	39,983,822	40,502,883	3,465,265	5,278,188	26,781,213	66,637,118	(46,836,349)			269,091,548
UAB-Vision Sciences	1,331,443	399,433	962,200	34,618	64,336	269,282		(197,294)			2,864,018
UAB-Medicine	119,976,943	35,993,083	63,814,722	3,119,401	6,687,332	24,398,604	79,285,197	(30,938,490)			302,336,792
UAB-Dentistry	20,547,887	6,164,366	5,845,385	534,245	1,353,262	4,209,827		(7,296,254)			31,358,718
UAB-Optometry	15,993,964	4,798,189	2,079,215	415,843	1,036,165	3,274,248		(4,687,308)			22,910,316
UAB-Fringe Benefits All Lines									149,951,002		149,951,002
Univ. of AL at Birmingham Total	384,114,015	115,234,204	130,581,430	9,986,966	21,009,000	78,053,584	192,001,351	(209,819,693)	149,951,002		871,111,859
Univ. of AL in Huntsville	73,996,825	22,199,048	27,591,041	1,923,917	4,061,250	15,038,568	23,526,981	(75,132,954)	14,785,653		107,990,329
Univ. of South Alabama	62,488,831	18,746,649	13,504,690	1,624,710	4,588,746	12,873,634	28,821,877	(88,693,555)			53,955,582
USA-Health	122,610,529	36,783,159	15,939,369	3,187,874	4,980,513	24,656,130	12,947,792	(35,586,475)			185,518,891
USA-Medicine	40,528,065	12,158,420	5,753,731	1,053,730	2,332,256	8,252,811	39,703,183	(12,058,329)			97,723,867
USA-Fringe Benefits All Lines									50,844,056		50,844,056
Univ. of South Alabama Total	225,627,425	67,688,228	35,197,790	5,866,314	11,901,515	45,782,575	81,472,852	(136,338,359)	50,844,056		388,042,396
Total Doctoral	1,346,107,135	403,832,141	316,057,956	34,998,787	81,216,624	274,673,387	542,425,929	(1,164,286,412)	358,027,662	119,368,069	2,312,421,278
NONDOCTORAL											
Athens State University	15,156,160	4,546,848	394,060	1,970,301	966,582	3,100,439	3,416,020	(14,209,427)	3,395,400		18,736,383
Auburn Univ. at Montgomery	24,645,225	7,393,568	655,199	3,203,879	1,761,630	5,070,063	12,302,908	(37,485,699)	6,132,032		23,678,805
Jacksonville State University	43,259,714	12,977,914	1,939,746	5,623,763	3,054,575	8,893,830	21,848,247	(66,901,563)	9,594,843		40,291,069
Troy University	65,963,983	19,789,195	1,756,549	8,575,318	4,874,737	13,594,187	22,558,731	(108,107,940)	12,984,570		41,989,330
University of Montevallo	14,238,832	4,271,650	370,210	1,851,048	1,077,601	2,938,212	12,083,419	(27,819,395)	4,946,402		13,957,979
University of North Alabama	34,896,965	10,469,090	933,518	4,536,606	2,671,935	7,205,699	18,332,650	(55,509,563)	7,640,899		31,177,799
University of West Alabama	29,994,539	8,998,362	887,085	3,899,290	2,196,262	6,178,374	13,034,529	(35,341,505)	4,033,689		33,880,625
Total Nondoctoral	228,155,418	68,446,627	6,936,367	29,660,205	16,603,322	46,980,804	103,576,504	(345,375,092)	48,727,835		203,711,990
Grand Total	1,574,262,553	472,278,768	322,994,323	64,658,992	97,819,946	321,654,191	646,002,433	(1,509,661,504)	406,755,497	119,368,069	2,516,133,268

Community College Funding Needs
Alabama Public Institutions
Fiscal Year 2019-2020

The funding rate per FTE student of the Southern Regional Education Board (SREB) states is calculated. The rate is multiplied by the Alabama Community College Fall FTE enrollment to produce a total which approximates the amount funded at the average of the SREB states.

STATE	APPROPRIATIONS	FTE ENROLLMENT	\$/FTE
ALABAMA	275,340,720	56,797	4,848
ARKANSAS	172,065,224	31,873	5,398
DELAWARE	67,739,800	8,959	7,561
FLORIDA	1,200,002,014	322,084	3,726
GEORGIA	70,429,818	19,578	3,597
KENTUCKY	138,235,464	39,943	3,461
LOUISIANA	92,167,907	33,350	2,764
MARYLAND	279,868,009	88,227	3,172
MISSISSIPPI	227,059,032	62,883	3,611
NORTH CAROLINA	846,371,541	181,949	4,652
OKLAHOMA	130,862,609	46,419	2,819
SOUTH CAROLINA	126,948,689	61,114	2,077
TENNESSEE	258,109,500	57,215	4,511
TEXAS	1,231,058,266	476,787	2,582
VIRGINIA	377,357,028	110,163	3,425
WEST VIRGINIA	49,201,921	10,915	4,508
SREB COHORTS AVERAGE W/O ALABAMA	5,542,817,542	1,608,256	3,920 3,858

2016-17 FTE SREB Data was used for Virginia.

2016-17 Appropriation SREB Data was used for Delaware, Kentucky, Maryland, South Carolina & Texas.

Source: SREB Data Exchange, 2017-2018 (preliminary data).

Technical Colleges Funding Needs
Alabama Public Institutions
Fiscal Year 2019-2020

Total funding needs for the Alabama technical colleges are estimated by calculating the average salary (9 months) for technical college faculty, applying a standard student: faculty ratio (15:1) to determine instructional salary expense per student FTE, and multiplying this rate by the Fall FTE enrollment.

AVERAGE FACULTY SALARY 2017-2018	53,184
INFLATION FACTOR 1.044	55,550
ADJUSTED EXP PER FULL-TIME STUDENT	3,703

CALCULATION OF PROGRAM FUNDING AT SREB STANDARDS
ALABAMA PUBLIC TWO-YEAR COLLEGES
FISCAL YEAR 2019-2020

	Fall 2017 Average Credit Hours			Calculated FTE				Academic Programs at 2019-2020 Standard (a)			
	Academic Regular	Technical Regular	Prison	Academic	Technical	Prison	Total	Academic	Technical	Prison	Total
Bevill State	22,975	12,692		1,532	846		2,378	5,910,456	3,132,738		9,043,194
Bishop	19,462	11,415		1,297	761		2,058	5,003,826	2,817,983		7,821,809
Calhoun	64,233	19,317	2,040	4,282	1,288	136	5,706	16,519,956	4,769,464	503,608	21,793,028
Central Alabama	13,265	4,864		884	324		1,208	3,410,472	1,199,772		4,610,244
Chattahoochee	10,819	4,074		721	272		993	2,781,618	1,007,216		3,788,834
Coastal Alabama	41,327	12,839	2,400	2,755	856	160	3,771	10,628,790	3,169,768	592,480	14,391,038
Drake	3,169	4,226		211	282		493	814,038	1,044,246		1,858,284
Enterprise State	10,723	7,633		715	509		1,224	2,758,470	1,884,827		4,643,297
Gadsden	31,784	16,990	622	2,119	1,133	41	3,293	8,175,102	4,195,499	151,823	12,522,424
Ingram			4,841			323	323			1,196,069	1,196,069
Jefferson State	53,997	17,065		3,600	1,138		4,738	13,888,800	4,214,014		18,102,814
Lawson	22,862	10,971		1,524	731		2,255	5,879,592	2,706,893		8,586,485
L. B. Wallace	11,800	6,122		787	408		1,195	3,036,246	1,510,824		4,547,070
Marion	6,945	509		463	34		497	1,786,254	125,902		1,912,156
Northeast	17,690	7,314		1,179	488		1,667	4,548,582	1,807,064		6,355,646
Northwest Shoals	21,726	8,566		1,448	571		2,019	5,586,384	2,114,413		7,700,797
Reid		2,339			156		156		577,668		577,668
Shelton	31,535	13,958		2,102	931		3,033	8,109,516	3,447,493		11,557,009
Snead	21,193	3,924		1,413	262		1,675	5,451,354	970,186		6,421,540
Southern Union	39,446	10,582		2,630	705		3,335	10,146,540	2,610,615		12,757,155
Trenholm	6,280	11,060		419	737		1,156	1,616,502	2,729,111		4,345,613
Wallace - Dothan	27,442	14,056	1,128	1,829	937	75	2,841	7,056,282	3,469,711	277,725	10,803,718
Wallace - Hanceville	32,368	22,491		2,158	1,499		3,657	8,325,564	5,550,797		13,876,361
Wallace - Selma	9,587	5,995		639	400		1,039	2,465,262	1,481,200		3,946,462
TOTAL	520,628	229,002	11,031	34,707	15,268	735	50,710	133,899,606	56,537,404	2,721,705	193,158,715

(a) Recommended funding calculations based on \$3,858 per Academic FTE and \$3,703 per Technical FTE.

ACHE STANDARD CALCULATION
ALABAMA PUBLIC TWO-YEAR COLLEGES
FISCAL YEAR 2019-2020

	Academic Programs At 2019-2020 Standard	Reported Fringe Benefits Benefits (a)	Facilities Renewal/ Deferred Maintenance	FY 2019-2020 ACHE Std Calculation
Bevill State	9,043,194	5,318,313	12,330,179	26,691,686
Bishop	7,821,809	3,813,139	7,993,048	19,627,996
Calhoun	21,793,028	8,155,008	14,505,002	44,453,038
Central Alabama	4,610,244	2,319,803	6,774,552	13,704,599
Chattahoochee	3,788,834	2,197,265	1,639,403	7,625,502
Coastal Alabama	14,391,038	6,743,920	14,934,075	36,069,033
Drake	1,858,284	1,343,618	1,890,616	5,092,518
Enterprise State	4,643,297	2,528,173	7,004,558	14,176,028
Gadsden	12,522,424	7,250,252	14,483,582	34,256,258
Ingram	1,196,069	1,561,512	2,838,399	5,595,980
Jefferson State	18,102,814	7,474,693	12,608,177	38,185,684
Lawson	8,586,485	4,367,100	9,136,709	22,090,294
L. B. Wallace	4,547,070	2,546,695	5,226,273	12,320,038
Marion	1,912,156	1,979,020	3,063,888	6,955,064
Northeast	6,355,646	2,821,562	5,648,690	14,825,898
Northwest Shoals	7,700,797	3,981,963	7,183,677	18,866,437
Reid	577,668	930,931	1,862,089	3,370,688
Shelton	11,557,009	5,927,182	7,289,144	24,773,335
Snead	6,421,540	2,315,039	3,869,717	12,606,296
Southern Union	12,757,155	4,520,004	5,405,669	22,682,828
Trenholm	4,345,613	2,493,333	2,991,166	9,830,112
Wallace - Dothan	10,803,718	5,596,589	6,092,153	22,492,460
Wallace - Hanceville	13,876,361	5,935,971	6,553,764	26,366,096
Wallace - Selma	3,946,462	2,530,021	3,732,341	10,208,824
TOTAL	193,158,715	94,651,106	165,056,871	452,866,692

(a) FICA, Retirement and PEEHIP reported for FY 2017-2018

SECTION D

DATA ELEMENTS SUPPORTING THE FUNDING FORMULAS ALL PUBLIC INSTITUTIONS

This section presents the basic data elements that are inputs to the formulas used by the Alabama Commission on Higher Education in determining the ACHE Standard for funding of Alabama public institutions of higher education.

FY 2019-2020 ACHE Standard Calculation Inputs

Institution	Weighted Credit Hours	Remedial Credit Hours	Remedial CH Increment	Sponsored Research	Unweighted Lower Division	Unweighted Upper Division	Unweighted Grad 1	Unweighted Grad 2	Unweighted Law	Unweighted Professional Health	Annual Facilities Renewal Allowance	Cumulative Facilities Renewal Allowance
DOCTORAL												
Alabama A&M University	291,472	2,643	3,039	14,384,969	110,188	36,056	13,434	4,532			4,380,426	74,050,581
Alabama State University	246,556	5,565	6,400	2,309,615	85,791	37,820	11,069	2,224			4,408,093	66,735,128
Auburn University	1,797,393			64,360,666	436,000	276,863	62,213	31,584			20,500,979	313,827,614
University of Alabama	1,902,257	1,512	1,739	39,900,542	585,486	349,141	60,804	24,391	12,325		19,442,396	284,719,034
Univ. of AL at Birmingham	670,613	4,645	5,342	17,630,189	212,596	92,710	43,517	10,234			10,035,062	144,175,896
Univ. of AL in Huntsville	537,924			59,904,844	113,202	79,205	25,476	6,127			5,349,928	72,708,213
Univ. of South Alabama	454,266			17,937,141	180,641	90,634	12,078	4,557			6,390,834	89,724,172
Subtotal Doctoral	5,900,481	14,365	16,520	216,427,965	1,723,904	962,429	228,591	83,649	12,325		70,507,718	1,045,940,638
UAB-Health	968,882			77,255,200	7,960	36,329	73,559	22,452			15,071,634	206,261,937
UAB-Vision Sciences	9,679			2,630,375			59	532				
USA-Health	891,324				4,704	32,942	52,182	25,690			2,617,048	41,322,977
Subtotal Health Related	1,869,885			79,885,574	12,664	69,271	125,800	48,674			17,688,682	247,584,914
AU-Vet Med	233,525									19,240	2,541,214	34,552,638
AU-Pharm D.	275,546									25,080		
UA-Medicine	57,200			976,682						3,250	209,868	1,882,076
UAB-Medicine	872,179			160,725,730						56,730	18,889,359	241,583,350
UAB-Dentistry	149,374			10,580,533						11,480		
UAB-Optometry	116,269									8,790		
USA-Medicine	294,621			1,616,941						19,785	7,877,847	127,301,343
Subtotal Prof Health	1,998,714			173,899,886						144,355	29,518,288	405,319,407
Alabama A&M University	291,472	2,643	3,039	14,384,969	110,188	36,056	13,434	4,532			4,380,426	74,050,581
Alabama State University	246,556	5,565	6,400	2,309,615	85,791	37,820	11,069	2,224			4,408,093	66,735,128
Auburn University	2,306,464			64,360,666	436,000	276,863	62,213	31,584		44,320	23,042,193	348,380,252
University of Alabama	1,959,457	1,512	1,739	40,877,224	585,486	349,141	60,804	24,391	12,325	3,250	19,652,264	286,601,110
Univ. of AL at Birmingham	2,786,996	4,645	5,342	268,822,026	220,556	129,039	117,135	33,218		77,000	43,996,055	592,021,183
Univ. of AL in Huntsville	537,924			59,904,844	113,202	79,205	25,476	6,127			5,349,928	72,708,213
Univ. of South Alabama	1,640,211			19,554,081	185,345	123,576	64,260	30,247		19,785	16,885,729	258,348,492
Total Doctoral	9,769,080	14,365	16,520	470,213,425	1,736,568	1,031,700	354,391	132,323	12,325	144,355	117,714,688	1,698,844,959
NONDOCTORAL												
Athens State University	121,619					65,823	2,331				769,050	10,587,879
Auburn Univ. at Montgomery	190,786	6,067	6,977	48,078	67,274	41,172	9,794	45			2,456,106	39,387,206
Jacksonville State University	345,605	1,329	1,528	2,716,646	104,746	83,084	17,421				4,657,735	68,762,048
Troy University	519,285	8,727	10,036	138,284	160,888	121,162	32,227	1,026			4,647,963	71,643,070
University of Montevallo	114,258				39,770	25,164	6,808				2,259,887	39,294,128
University of North Alabama	279,651	327	376	87,324	90,460	66,871	18,711				3,794,511	58,152,556
University of West Alabama	239,832	744	856	357,422	39,168	19,987	50,336				2,469,952	42,258,309
Total Nondoctoral	1,811,036	17,194	19,773	3,347,754	502,306	423,263	137,628	1,071			21,055,204	330,085,196
Grand Total	11,580,116	31,559	36,293	473,561,179	2,238,874	1,454,963	492,019	133,394	12,325	144,355	138,769,892	2,028,930,155

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ALABAMA PUBLIC FOUR-YEAR UNIVERSITIES
Sponsored Research Dollars 2016-2017
(For the FY 2019-2020 ACHE Standard Calculation)

<u>DOCTORAL</u>	<u>Research Amount</u>	<u>30% of Res. Amount</u>
Alabama A&M University	14,384,969	4,315,491
Alabama State University	2,309,615	692,885
Auburn University	64,360,666	19,308,200
University of Alabama		
- Main	39,900,542	11,970,163
- Medicine	976,682	293,005
UA: Subtotal	40,877,224	12,263,168
Univ. of AL at Birmingham		
-Academic Affairs	17,630,189	5,289,057
-Health	77,255,200	23,176,560
-Physiological Optics	2,630,375	789,112
-Dentistry	10,580,533	3,174,160
-Medicine	160,725,730	48,217,719
-Optometry		
UAB: Subtotal	268,822,026	80,646,608
University of AL in Huntsville	59,904,844	17,971,453
University of South Alabama		
-Main	17,937,141	5,381,142
-College of Medicine	1,616,941	485,082
USA: Subtotal	19,554,081	5,866,224
 <u>NONDOCTORAL</u>		
Athens State University		
Auburn Univ. at Montgomery	48,078	14,423
Jacksonville State University	2,716,646	814,994
Troy University	138,284	41,485
University of Montevallo		
University of North Alabama	87,324	26,197
University of West Alabama	357,422	107,227
TOTAL	\$473,561,179	\$142,068,355

SOURCE: Alabama Comm. on Higher Education Sponsored Research Survey.

Facilities Renewal Requirements

Basis of Estimates:

In its Consolidated Budget Recommendations for the last several budget years, the Alabama Commission on Higher Education included funding, to be provided from nonrecurring revenues, for the renewal of facilities. The amount recommended for each institution is an estimate of the amount of money needed to provide for the aging of all building elements in a given year.

The method used by the Commission staff to estimate facilities renewal needs is not as precise as a carefully prepared engineering estimate based on detailed facilities inspections. However, until each institution has thoroughly documented its entire requirement for repair and renovation, a detailed engineering estimate cannot be prepared and the process followed by the staff provides a consistent and realistic estimate of needs.

The rationale behind the process is as follows:

(1) The incidence of major repair and the need for general renovation of a building increase with its age, and the relationship is generally skewed toward the older, unrenovated facilities.

(2) Different elements of a building wear out or become obsolete at different ages. For example, foundations and principal elements of the superstructure are essentially permanent. Exterior walls, plumbing, and lighting have expected life of 40 to 50 years. Roofs and air conditioning should last 20 to 25 years. Interior surfaces require reworking in 10 years or less.

(3) Different types of buildings, even though constructed to similar standards of quality and of similar materials, are comprised of different combinations ("mixes") of elements, and the cost of replacing or renovating each type depends on the mix and the cost per square foot of each element.

(4) The "renewal allowance" of a building is defined as the amount that should be budgeted in any year to provide for the aging of all elements of that building. The "renewal backlog" of a building is defined as the summation of all the years' renewal allowances to date, for that building, from its initial completion (or latest complete renovation) and is a measure of the total amount that should be spent to bring the building to essentially new condition. The renewal allowances and backlogs are estimated by multiplying the sums of maximum renewal costs for each 25-year and 50-year element by factors reflecting the age of the building elements.

Attachment 1 summarizes maximum renewal costs, at 2018 construction cost levels, for 50-year and 25-year elements, for different types of college and university buildings, derived from the 2018 Means Square Foot Costs. These construction costs were then adjusted using a regional cost factor of .80. Elements normally requiring reworking or replacement in less than 20 to 25 years (e.g. wall finishes) are not included in renewal costs, on the basis that these elements are dealt with in the course of regular maintenance.

Procedure for Calculating Renewal Allowances and Backlogs

Renewal Allowances and Renewal Backlogs are calculated as follows:

(1) Calculate the current replacement value of each 50-year and 25-year element of each major campus building according to Attachment 1 and determine the Maximum Renewal Allowance for each facility as follows:

(a) 50-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 50-year elements.

(b) 25-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of the 25-year elements.

(2) Calculate the "adjusted age" of the 50-year and 25-year elements for each building that has undergone renovation since its construction (up to 50 and 25 years respectively), as follows:

(a) 50-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated (i.e. one minus the proportion renovated) by the age of the building up to and including 50 years. The sum of the two (or more) products equals the adjusted age of the 50-year elements.

(b) 25-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated by the age of the building, up to and including 25 years. The sum of the two (or more) products equals the adjusted age of the 25-year elements.

(3) Calculate the current year Renewal Allowance for each facility as follows:

(a) 50-year Elements - Divide the building age (actual or adjusted), up to and including 50 years, by 1,275 (the sum of the years digits from 1 to 50). Multiply the quotient by the Maximum Renewal Allowance for 50-year elements and this product by the gross building area.

(b) 25-year Elements - Divide the building age (actual or adjusted), up to and including 25 years, by 325 (the sum of the years digits from 1 to 25). Multiply the quotient by the Maximum Renewal Allowance for 25-year elements and this product by the gross building area.

(c) Add products (a) and (b).

(4) Calculate a 50-year element renewal factor and a 25-year renewal factor for each facility as follows:

(a) 50-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 50 years) and divide by 1,275.

$$F_{50} = \frac{1 + 2 + 3 + \dots + \text{Current Age}}{1 + 2 + 3 + \dots + 49 + 50}$$

(b) 25-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 25 years) and divide by 325.

$$F_{25} = \frac{1 + 2 + 3 + \dots + \text{Current Age}}{1 + 2 + 3 + \dots + 24 + 25}$$

(5) Calculate the Renewal Backlog for each building as follows:

$$\text{Renewal Backlog} = (\text{50-year renewal factor}) \times (\text{50-year Maximum Renewal Allowance}) + (\text{25-year renewal factor}) \times (\text{25-year Maximum Renewal Allowance}).$$

(6) Sum the calculated current year Renewal Allowances and Renewal Backlogs for all campus facilities broken down by funding category (e.g. E&G, Auxiliary, Health Professions, etc.). The sum of the Renewal Backlogs represents current total renovation backlog. The sum of the current year Renewal Allowances will be the amount that should be appropriated for facility renewal for the current year.

Attachment 2 summarizes Renewal Allowances and Renewal Backlogs for all Alabama public postsecondary institutions of higher education, based on the Fall 2018 Facility Inventory and 2018 construction cost data.

References

2018 RS Means® Square Foot Costs, R. S. Means Company, Inc. Construction Publishers & Consultants, Rockland, MA, 2018.

ATTACHMENT 1

BUILDING REPLACEMENT COSTS: RENEWAL COSTS BY SYSTEMS - 2018

SYSTEM	CLRM/ADM (1)	LAB (2)	VOC SCHL (3)	LIBRARY (4)	GYM (5)	SW POOL (6)	AUDITORIUM (7)	STUDENT CENTER (8)	UTIL PLANT (9)	SHOP (10)	MEDICAL CLINIC (11)	HOSPITAL (12)	RESIDENCE (13)	DORMITORY (14)	OTHER (15)	PARKING DECK (16)
<u>50-YEAR</u>																
EXT CLOSURE	6.30	10.50	18.21	16.22	11.29	21.88	23.43	13.50	26.76	8.51	20.92	15.64	16.90	14.51	8.76	3.50
INT CONSTRUCTION	16.37	17.78	11.16	9.42	11.75	12.39	10.47	9.16	14.09	5.78	23.71	21.13	14.61	17.49	2.63	3.01
CONVEYING	3.00	0.00	1.87	3.54	0.00	0.00	3.48	3.00	0.00	0.00	0.00	4.11	0.00	4.06	0.00	1.98
MECHANICAL	21.13	30.29	8.32	8.15	16.22	11.01	14.18	6.54	12.79	7.95	30.06	25.99	5.77	26.67	5.59	3.62
ELECTRICAL	19.65	24.72	12.37	11.85	10.86	18.66	16.00	14.68	7.85	10.00	20.51	21.44	3.41	24.42	17.25	2.71
SPEC CONSTRUCTION	8.63	0.04	2.70	0.74	0.26	0.15	2.01	1.12	1.05	0.13	0.00	2.03	0.00	3.86	0.78	1.18
FIXED EQUIP	2.93	7.80	5.24	8.86	6.36	35.46	5.29	0.00	0.00	12.50	9.86	13.20	1.54	3.46	6.51	1.04
TOTAL 50-YEAR	78.00	91.13	59.88	58.80	56.75	99.55	74.87	47.99	62.53	44.87	105.06	103.54	42.24	94.45	41.53	17.03
<u>25-YEAR</u>																
ROOFING	3.44	6.73	3.94	3.01	4.38	3.62	6.40	3.44	7.53	7.59	3.63	2.74	6.29	2.38	7.19	1.17
INT CONSTRUCTION	9.36	10.70	8.29	7.18	9.02	11.40	9.96	8.62	9.00	2.02	8.67	11.98	9.55	4.93	2.30	1.93
HVAC	15.99	15.99	19.93	17.42	9.54	24.39	10.98	16.47	6.67	8.73	11.64	47.75	3.79	10.67	5.05	0.00
TOTAL 25-YEAR	28.79	33.42	32.16	27.62	22.94	39.40	27.34	28.53	23.20	18.34	23.94	62.47	19.63	17.99	14.53	3.10

Note: Cost Factors are determined using 2018 Estimating Costs with R. S. Means Data Costworks(Adjusted for Region), Gordian for Design , Rockland, MA.

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ATTACHMENT 2

**FACILITIES RENEWAL FORMULA - FY 2019-2020 SUMMARY
ANNUAL RENEWAL ALLOWANCE**

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO-YEAR COLLEGES	MESC/ DAUPHIN ISLAND SEA LAB	TOTAL
ED. & GENERAL	42,101,184	91,324,875	35,468,324	1,713	126,794,912
AUXILIARY	26,486,539	41,213,902	2,471,302		43,685,204
OTHER	3,210,501	4,120,746	841,062		4,961,808
HEALTH E&G	4,527,194	17,898,550			17,898,550
HOSPITAL	5,169,770	26,767,206			26,767,206
VET. MEDICINE	787,833	2,541,214			2,541,214
AAES/ACES	133,763	238,047			238,047
TOTAL	82,416,784	184,104,540	38,780,688	1,713	222,886,941

**FACILITIES RENEWAL FORMULA - FY 2019-2020 SUMMARY
CUMULATIVE RENEWAL BACKLOG**

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO-YEAR COLLEGES	MESC/ DAUPHIN ISLAND SEA LAB	TOTAL
ED. & GENERAL	42,101,184	1,372,904,376	518,354,190	34,981	1,891,293,548
AUXILIARY	26,486,539	598,017,945	34,479,435		632,497,380
OTHER	3,210,501	60,529,994	12,197,188		72,727,182
HEALTH E&G	4,527,194	249,466,990			249,466,990
HOSPITAL	5,169,770	368,884,693			368,884,693
VET. MEDICINE	787,833	34,552,638			34,552,638
AAES/ACES	133,763	3,121,458			3,121,458
TOTAL	82,416,784	2,687,478,094	565,030,813	34,981	3,252,543,889

SOURCE: Alabama Commission on Higher Education, Fall 2018 Facility Inventory for all institutions except Jacksonville State University where the Fall 2017 Facilities Inventory was used for the calculations.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ALABAMA A&M UNIVERSITY	E&G	1,184,973	4,380,426	74,050,581
	AUXILIARY	1,241,571	3,214,295	45,563,063
	OTHER	184,215	414,388	4,671,010
	TOTAL	2,610,759	8,009,109	124,284,654
ALABAMA STATE UNIVERSITY	E&G	1,440,682	4,408,093	66,735,128
	AUXILIARY	1,168,601	1,938,220	21,780,314
	OTHER	94,297	404,889	8,029,635
	TOTAL	2,703,580	6,751,202	96,545,077
AUBURN UNIVERSITY	E&G	6,683,933	20,262,932	310,706,156
	AUXILIARY	4,776,035	9,372,433	138,830,811
	OTHER			
	VET. MED.	787,833	2,541,214	34,552,638
	AAES/ACES	133,763	238,047	3,121,458
	TOTAL	12,381,564	32,414,626	487,211,063
UNIVERSITY OF ALABAMA	E&G	6,562,472	19,442,396	284,719,034
	AUXILIARY	7,698,611	10,123,286	159,867,753
	OTHER	1,222,757	1,025,372	12,207,867
	HEALTH E&G	92,753	209,868	1,882,076
	TOTAL	15,576,593	30,800,922	458,676,730
UNIVERSITY OF ALABAMA - B'HAM	E&G	3,381,789	10,035,062	144,175,896
	AUXILIARY	4,201,103	3,172,870	41,603,222
	OTHER	594,201	23,509	222,818
	HEALTH E&G	3,781,837	15,071,634	206,261,937
	HOSPITAL	3,798,322	18,889,359	241,583,350
	TOTAL	15,757,252	47,192,434	633,847,223
UNIVERSITY OF ALABAMA - H'VILLE	E&G	1,855,386	5,349,928	72,708,213
	AUXILIARY	1,012,574	2,065,815	25,195,778
	OTHER	479,779	1,343,899	19,927,846
	TOTAL	3,347,739	8,759,642	117,831,837
UNIVERSITY OF SOUTH ALABAMA	E&G	2,237,776	6,390,834	89,724,172
	AUXILIARY	942,648	1,953,868	27,302,518
	OTHER	61,025	284,869	4,636,333
	HEALTH E&G	652,604	2,617,048	41,322,977
	HOSPITAL	1,371,448	7,877,847	127,301,343
	TOTAL			

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ATHENS STATE UNIVERSITY	E&G	292,195	769,050	10,587,879
	AUXILIARY	40,599	91,026	1,768,034
	OTHER	59,612	157,573	2,513,577
	TOTAL	392,406	1,017,649	14,869,490
AUBURN UNIVERSITY - MONTGOMERY	E&G	692,091	2,456,106	39,387,206
	AUXILIARY	450,079	518,511	4,736,195
	OTHER	16,082	54,656	789,165
	TOTAL	1,158,252	3,029,273	44,912,566
JACKSONVILLE STATE UNIVERSITY	E&G	1,467,054	4,657,735	68,762,048
	AUXILIARY	773,586	2,208,265	34,069,487
	OTHER	83,660	238,979	4,470,629
	TOTAL	2,324,300	7,104,979	107,302,164
TROY UNIVERSITY	E&G	1,553,794	4,647,963	71,643,070
	AUXILIARY	1,558,364	2,509,421	28,259,967
	OTHER	17,010	74,980	1,393,272
	TOTAL	3,129,168	7,232,364	101,296,309
UNIVERSITY OF MONTEVALLO	E&G	683,209	2,259,887	39,294,128
	AUXILIARY	445,324	1,477,412	26,521,673
	OTHER	20,344	21,488	394,864
	TOTAL	1,148,877	3,758,787	66,210,665
UNIVERSITY OF NORTH ALABAMA	E&G	1,455,770	3,794,511	58,152,556
	AUXILIARY	665,874	1,701,005	28,359,359
	OTHER	28,143	76,144	1,272,978
	TOTAL	2,149,787	5,571,660	87,784,893
UNIVERSITY OF WEST ALABAMA	E&G	697,609	2,469,952	42,258,309
	AUXILIARY	373,158	867,475	14,159,771
	OTHER			
	TOTAL	1,070,767	3,337,427	56,418,080
TOTAL - SENIOR INSTITUTIONS	E&G	30,188,733	91,324,875	1,372,904,376
	AUXILIARY	25,348,127	41,213,902	598,017,945
	OTHER	2,861,125	4,120,746	60,529,994
	HEALTH E&G	4,527,194	17,898,550	249,466,990
	HOSPITAL	5,169,770	26,767,206	368,884,693
	VET. MED.	787,833	2,541,214	34,552,638
	AAES/ACES	133,763	238,047	3,121,458
	TOTAL	69,016,545	184,104,540	2,687,478,094

Note: Space not owned by the institution or for which facility codes, ownership codes, or construction dates were not supplied are not included in the facilities renewal calculation.

SOURCE: Alabama Commission on Higher Education, Fall 2018 Facility Inventory for all institutions except Jacksonville State University where the Fall 2017 Facilities Inventory was used for the calculations.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
BEVILL COMMUNITY COLLEGE	E&G	665,101	2,472,539	39,430,560
	AUXILIARY	165,087	506,095	8,468,938
	OTHER	58,573	115,453	1,665,114
	TOTAL	888,761	3,094,087	49,564,612
BISHOP COMMUNITY COLLEGE	E&G	708,644	1,913,710	24,317,353
	AUXILIARY	3,038	7,606	82,231
	OTHER			
	TOTAL	711,682	1,921,316	24,399,584
CALHOUN COMMUNITY COLLEGE	E&G	969,144	2,861,563	46,573,754
	AUXILIARY			
	OTHER	9,292	36,139	695,271
	TOTAL	978,436	2,897,702	47,269,025
CENTRAL ALABAMA COMMUNITY COL.	E&G	358,118	1,292,352	21,928,801
	AUXILIARY	41,462	104,256	1,750,465
	OTHER	61,018	203,691	3,630,408
	TOTAL	460,598	1,600,299	27,309,674
CHATTAHOOCHEE VALLEY COM. COL.	E&G	189,003	440,190	4,796,853
	AUXILIARY			
	OTHER			
	TOTAL	189,003	440,190	4,796,853
COASTAL ALABAMA COM. COL.	E&G	891,019	3,067,308	47,467,068
	AUXILIARY	187,514	446,703	5,815,232
	OTHER	7,926	30,938	535,058
	TOTAL	1,086,459	3,544,949	53,817,358
DRAKE STATE COMM & TECH COLLEGE	E&G	146,553	391,533	5,996,333
	AUXILIARY			
	OTHER			
	TOTAL	146,553	391,533	5,996,333
ENTERPRISE STATE COMM. COLLEGE	E&G	318,886	1,267,098	22,949,841
	AUXILIARY	3,687	8,023	99,736
	OTHER			
	TOTAL	322,573	1,275,121	23,049,577

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
GADSDEN COMMUNITY COLLEGE	E&G	861,439	2,955,312	46,113,080
	AUXILIARY	66,722	166,190	2,009,387
	OTHER	90,537	109,577	731,736
	TOTAL	1,018,698	3,231,079	48,854,203
INGRAM TECHNICAL COLLEGE	E&G	168,813	592,328	8,984,285
	AUXILIARY			
	OTHER	996	1,474	20,834
	TOTAL	169,809	593,802	9,005,119
JEFFERSON STATE COMMUNITY COLL	E&G	811,818	2,626,202	39,927,901
	AUXILIARY	6,100	23,361	405,156
	OTHER	102,698	304,548	4,368,604
	TOTAL	920,616	2,954,111	44,701,661
LAWSON STATE COMMUNITY COLL	E&G	630,738	1,866,692	29,080,069
	AUXILIARY	52,981	120,101	1,617,506
	OTHER			
	TOTAL	683,719	1,986,793	30,697,575
L. B. WALLACE COMMUNITY COLLEGE	E&G	293,899	1,047,899	16,713,496
	AUXILIARY			
	OTHER			
	TOTAL	293,899	1,047,899	16,713,496
MARION MILITARY INSTITUTE	E&G	236,929	670,196	9,574,769
	AUXILIARY	116,261	326,177	4,556,627
	OTHER			
	TOTAL	353,190	996,373	14,131,396
NORTHEAST COMMUNITY COLLEGE	E&G	403,399	1,172,658	17,904,128
	AUXILIARY	6,913	31,904	606,803
	OTHER	8,336	13,733	82,395
	TOTAL	418,648	1,218,295	18,593,326
NORTHWEST-SHOALS COMM COL	E&G	481,061	1,469,681	22,855,984
	AUXILIARY	25,858	102,535	1,619,543
	OTHER			
	TOTAL	506,919	1,572,216	24,475,527

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
REID TECHNICAL COLLEGE	E&G	100,617	369,196	5,971,570
	AUXILIARY	3,600	14,310	236,129
	OTHER			
	TOTAL	104,217	383,506	6,207,699
SHELTON COMMUNITY COLLEGE	E&G	655,706	1,898,280	21,563,457
	AUXILIARY	20,356	56,612	604,882
	OTHER			
	TOTAL	676,062	1,954,892	22,168,339
SNEAD COMMUNITY COLLEGE	E&G	262,099	865,496	12,016,884
	AUXILIARY	38,062	102,123	1,482,326
	OTHER			
	TOTAL	300,161	967,619	13,499,210
SOUTHERN UNION COMMUNITY COL	E&G	627,668	1,391,500	16,056,675
	AUXILIARY	104,270	112,654	761,128
	OTHER			
	TOTAL	731,938	1,504,154	16,817,803
TRENHOLM COMMUNITY COLLEGE	E&G	274,617	683,240	9,231,703
	AUXILIARY			
	OTHER			
	TOTAL	274,617	683,240	9,231,703
WALLACE-DOTHAN COMMUNITY COL.	E&G	585,815	1,418,829	18,693,297
	AUXILIARY	43,158	72,901	1,048,663
	OTHER			
	TOTAL	628,973	1,491,730	19,741,960
WALLACE-HANCEVILLE COMM. COL.	E&G	954,299	1,882,794	18,683,879
	AUXILIARY	94,266	266,712	3,304,044
	OTHER			
	TOTAL	1,048,565	2,149,506	21,987,923

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
WALLACE-SELMA COMMUNITY COL.	E&G	317,066	851,728	11,522,450
	AUXILIARY	4,039	3,039	10,639
	OTHER	10,000	25,509	467,768
	TOTAL	331,105	880,276	12,000,857
TOTAL COMMUNITY & TECHNICAL COL	E&G	11,912,451	35,468,324	518,354,190
	AUXILIARY	983,374	2,471,302	34,479,435
	OTHER	349,376	841,062	12,197,188
	TOTAL	13,245,201	38,780,688	565,030,813

Note: Space not owned by the institution or for which facility codes, ownership codes, or construction dates were not supplied are not included in the facilities renewal calculation.

SOURCE: Alabama Commission on Higher Education, Fall 2018 Facility Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2019-2020

MESC/DAUPHIN ISLAND SEA LAB

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
MESC/DAUPHIN ISL SEA LAB	E&G		1,713	34,981
	AUXILIARY	155,038		
	TOTAL	155,038	1,713	34,981

SOURCE: Alabama Commission on Higher Education, Fall 2018 Facility Inventory.

