

County	County Population “CP” With the ADOPH Estimated Number of Coaches (5M x .012)		Published Number of Grades 1-8 Students (County Pop. x .09%)	Estimated Number of Students Participations (Grade 1-8 students x .70)	Estimated Total Youth Athlete Registrations (Participants x 1.87) Then Divide by 12)	Target Number of Coaches to be Trained	2024 Actual Number of Coaches Trained	Estimated Number of Coaches NOT Trained in 2024	Disparity Percent
12 Counties rated as “Healthiest” in the State based on a Disparity Percent of 0% to 24% of untrained coaches									
Coffee	(55,643)	668	6,154 (CP x .11%)	3,338 (CP x .06%)	6,677 (CP x .11%)	556	578	+22	0%
Dale	(49,871)					498	438	60	12%
Chambers	(34,079)					340	336	4	1%
Butler	(18,096)					180	176	4	2%
Geneva	(26,988)	384	2,612 (CP x .09%)	1,828 (CP x .06%)	3,418 (CP x .13%)	284	438	+54	0%
Macon	(18,370)					183	424	+41	0%
Fayette	(15,582)					155	172	+17	0%
Lamar	(13,616)					136	153	+17	0%
Henry	(18,128)	218	1,656 (CP x .09%)	1,159 (CP x .06%)	2.167 (CP x .12%)	181	148	35	19%
Clay	(14,039)					140	116	24	17%
Coosa	(10,229)					102	119	+17	0%
Crenshaw	(13,154)	158	1,481 (CP x .11%)	1,037 (CP x .08%)	1,939 (CP x .15%)	162	278	+112	0%
11 Counties rated as “Moderately Healthy” based on a Disparity Percent of 25% to 49% of untrained coaches									
Shelby	(233,000)	2,796	21,800 (CP x .09%)	15,260 (CP x .06%)	28,536 (CP x .12%)	2,378	1,499	879	40%
Marion	(29,244)					294	194	100	33%
Tallapoosa	(40,441)					404	210	194	48%
Limestone	(118,440)	1421	11,778(CP x .10%)	8,245 (CP x .07%)	15,418 (CP x .13%)	1,285	656	629	49%
Cherokee	(25,979)					259	152	107	41%
Barbour	(24,470)					244	160	84	34%
Randolph	(23,112)					231	148	83	36%
Russell	(58,894)					588	301	287	49%
Blount	(60,116)					601	304	297	49%
Bibb	(21,750)					218	111	106	49%
Pickens	(18,627)					186	96	90	46%

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19 Counties are rated “At-Risk” based on a Disparity Percent between 50% to 79%									
Jefferson	(662,895)					6,628	2009	4,619	69%
Morgan	(126,035)					1,260	595	665	52%
St Clair	(95,552)					995	292	703	70%
Etowah	(103,241)					1,032	291	741	72%
Lee	(183,215)					1,832	637	1,195	71%
Baldwin	(253,507)	3,042	18,154 (CP x .07%)	12,707 (CP x .05%)	23,762 (CP x .09%)	1,980	608	1,312	66%
Elmore	(91,282)					912	287	625	68%
Cullman	(93,369)					936	281	655	70%
Houston	(171,974)					1,719	441	1,278	74%
Talladega	(81,516)					815	251	564	69%
Chilton	(47,014)	564	5,162 (CP x .11%)	3,613 (CP x .08%)	6,756 (CP x .14%)	563	191	372	66%
Covington	(38,301)					383	121	262	68%
Pike	(33,266)					332	128	204	61%
Colbert	(58,729)					587	151	436	74%
Lawrence	(38,817)					388	172	216	56%
Franklin	(31,694)					316	141	175	56%
Winston	(23,481)					234	75	159	68%
Cleburn	(15,906)					159	41	118	74%
Lowndes	(9,651)					96	29	67	70%
25 Counties rated “Distressed” based on a Disparity Percent of 75% and higher									
Tuscaloosa	(237,373)					2,373	578	1,795	75%
Madison	(412,600)	4,951	36,488 (CP x .09%)	25,542 (CP x .06%)	47,764 (CP x .12%)	3,980	891	3,099	78%
Montgomery	(223,659)					2,236	450	1,786	80%

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Mobile	(411,882)					4,118	578	3,540	86%
Marshall	(102,084)					1,020	256	764	75%
Calhoun	(117,078)					1,170	248	922	79%
Walker	(65,018)					650	124	526	81%
Lauderdale	(97,753)					977	239	738	76%
DeKalb	(73,056)					730	149	581	80%
Autauga	(60,958)	732	6,000 (CP x .11%)	4,200 (CP x .07%)	7,854 (CP x .13%)	655	151	504	80%
Jackson	(54,011)					540	49	491	90%
Dallas	(35,601)					356	18	338	95%
Bullock	(9,651)					96	16	80	83%
Conecuh	(11,124)					111	1-12		90+%
Escambia	(36,480)					364	1-12		90+%
Hale	(15,177)					151	1-12		90+%
Greene	(7,230)					73	1-12		90+%
Monroe	(19,046)					190	1-12		90+%
Washington	(14,950)					149	1-12		90+%
Sumter	(11,565)					115	1-12		90+%
Wilcox	(9,749)					97	1-12		90+%
Clarke	(22,106)					221	1-12		90+%
Perry	(7,572)					75	1-12		90+%
Choctaw	(12,073)					120	0		90+%
Marengo	(18,577)					185	0		90+%



2024 Coach Safely Act Compliance Data

County by County

Health Equity/Disparity Analysis

Purpose-

To measure the statewide compliance with the Coach Safely Act on a county-by-county basis, and to assess the demographics of communities that have health disparity because of a lack of access to youth sports or trained coaches.

Desired Impact of this Report-

To provide data and a measurement of injury risk to the children age 5 through 14 in the State of Alabama that leads to more effective and equitable policy in youth sports injury prevention.

Demographic, public health and industry research included in this Report-

Published data sources in youth sports participation, registration and coaches, and in county and county school populations;

- Alabama Department of Public Health estimates that there are 60,000 volunteer youth coaches statewide
- Total population of each of the 67 counties in Alabama
- Number of coaches trained in each of the 67 counties from the database of the CoachSafely Foundation.
- Total number of students attending grades one through eight (ages 5 to 14) in each county

Published data from the Sports and Fitness Industry Association (sfia.org), and the Aspen Institute/Project Play, and the CDC.

- In Alabama 70% of all children play at least one organized youth sport (Project Play).
- On average children play 1.87 team sports in a calendar year (sfia.org).

- Seventy percent of youth sports participants drop-out of youth sports before High School because of burnout and/or injury (Project Play).
- The CDC has cited that 8% annual declines in youth sports participation is a contributing factor in Health Equity/Disparity.

Calculations to determine a baseline for a target number of coaches to be trained by county-

The average coach per total population was baselined by using 5,000,000 as the population of Alabama and 60,000 (Alabama Dept. Health) as the estimated number of coaches. The result is a factor of .012 times the total population. As validation, 9 of the 67 counties, with different demographics, were *Sampled (using reported participation and registration numbers based on actual county population)*. The sample counties demonstrated a lower factor and it was adjusted to .010 for use on a county-by-county basis.

Method used to rate health equity/disparity-

- ✓ Published county school population (grades 1 thru 8) were adjusted using industry data to determine Participation estimates, and Registration estimates, and Coach per 12 Participants estimates.
- ✓ The resulting Target Number of Coaches to be Trained was validated for the purpose of this report by comparison with the .10% of total county population (determined above). The lowest number was used.
- ✓ The Percent of Disparity is a baseline for compliance with the CoachSafely Act in each county. The percentage is determined by subtracting the Actual Number of Coaches Trained from the Target Number of Coaches to be Trained then the difference was divided by the Target Number of Coaches to be Trained.

Findings

- The Statewide target adjustment from 60,000 to 50,000 as a target for compliance is explainable with the ratio of coaches per 12 participating athletes. Many leagues do have a higher ratio. One per twelve was determined for the purpose of this report.
- Huntsville, Mobile, Montgomery, Birmingham and Tuscaloosa have urban “youth sports deserts” as do extremely rural “black belt” counties.
- 23 counties (or about 1/3 of the state’s counties) rated “**Healthiest**” to “**Moderately Healthy**”. These counties have strong High school athletic traditions.
- 19 counties are rated “**At-Risk**” and 25 counties are rated “**Health Distressed**”. These have urban centers or are in the “black belt” or lack historic traditions of sports leadership.

Recommendations

- Survey 1000 Alabama youth sports parents to determine their attitudes and concerns about health and safety in youth sports.
- Directly identify, through land-use authorities, Youth Athletic Associations for compliance reporting.
- Amend Coach Safely Act to include Health Department enforcement of reporting to include penalties to youth athletic associations.
- The ARPA/CoachSafely Initiative provide \$2500 community grants in needed communities.

Prepared for the ARPA/CoachSafely Initiative by the CoachSafely Foundation.

Natalie Norman, President

Kay McCreery, Board Member

Jennifer Chadha, Board member

Jack Crowe, Board Member

This report is intended to inform the State of Alabama stakeholders in community youth sports as it pertains to the compliance with Alabama Code 2018-496, the Coach Safely Act.

Alabama Legislature

Governor's Office

Alabama Department of Public Health

State Department of Education

League of Municipalities

County Commissions

Attached

County (67) ratings

Three -year (2022-23-24) chart of CoachSafely Certifications

Graph breakdown of Youth Athletic Associations (private vs public)

Alabama Dept. Public Health News Release (8-6-2019)

CoachSafely Foundation's Health Equity position statement

ARPA/CoachSafely Mission Statement