2022 GRADE FIGURE

Date: March 15, 2022
To: Members of the Desert Southwest Annual Conference of The United Methodist Church
From: Randy Bowman, Director of Administrative Services/Treasurer
Subject: 2023 Grade Figure and Grade Figure Formula

The Grade Figure Formula can be found on page 161-162 of the 2021 Annual Conference Journal. A more detailed outline of the calculation is on the next page.

If you multiply the proposed total budget of the Annual Conference by the grade figure of your local church, you will get an idea of what your local church's apportionments for 2023 may be. The grade figure can also be used to determine the effect that changes to the Annual Conference budget will have on your local church's apportionments.

Remember, the calculation for the 2023 grade figure is based on the data received from the local churches on their 2021 Statistical Tables. The grade figures as shown may not be final depending on possible actions of the Annual Conference.

This year, we anticipate publication on our website of the local church apportionments for 2023 within two months after the close of the 2022 Annual Conference Session.

2023 Grade Figure Formula Calculation Worksheet

FIGURES TO BE USED IN CALCULATIONS:

Total Membership of All Conference Churches as of 12/31/2021	22,635
Conference Average Compensation ("CAC")	$75,449
Total Net Expenses of All Conference Churches for 2021	$21,521,637
Total Conference 2023 CF&A *Proposed* Budget	$5,560,615

LOCAL CHURCH EXPENSE FACTOR (80% WEIGHT FACTOR):

1. Local church expenses (add lines 39 through 47 of Table 2 of the 2021 Statistical Tables) _____
2. Senior pastor compensation adjustment (enter the sum of lines 41a and 42a of Table 2 or the above CAC of $75,449, whichever is smaller) _____
3. Total net local church expenditures (subtract line 2 from 1) _____
4. Local church expense decimal (line 3 divided by All Churches Net Expenses of $21,521,637 *(carry out to five decimal places)* _____
5. Grade figure for local church expenditures (line 4 x .80) *(carry out to five decimal places)* _____

MEMBERSHIP FACTOR (20% WEIGHT FACTOR):

6. Local church membership (line 4, Table 1 of 2021 Statistical Tables) _____
7. Membership decimal (line 6 divided by Total Conference Membership of All Churches of 22,635) *(carry out to five decimal places)* _____
8. Grade figure for membership (line 7 x .20) *(carry out to five decimal places)* _____

TOTAL:

9. Total grade figure (line 5 + line 8 church membership) _____
10. Apportionment calculation (line 9 x Conference Budget $5,560,615) _____

Grade Figure Tables for 2022 (Churches)

Church Name	*2020 Membership*	*2021 Membership*	*2023 Membership Decimal*	*2020 Net Total Expenses*	*2021 Net Total Expenses*	*2023 Expense Decimal*	*2022 Grade Figure*	*2023 Grade Figure*
			20% of Grade Figure				80% of Grade Figure	
NORTH DISTRICT								
Advent UMC	*126*	78	0.00069	*$ 87,468*	$ 72,464	0.00269	*0.00429*	0.00338
Boulder City UMC	*89*	48	0.00042	*38,941*	28,965	0.00108	*0.00218*	0.00150
Community UMC of Caliente	*43*	44	0.00039	*23,380*	16,180	0.00060	*0.00122*	0.00099
Community UMC of Williams	*48*	51	0.00045	*14,439*	15,756	0.00059	*0.00093*	0.00104
Desert Spring UMC	*809*	781	0.00690	*667,779*	686,845	0.02553	*0.03147*	0.03243
Federated Community Church	*57*	45	0.00040	*56,219*	92,348	0.00343	*0.00256*	0.00383
First Henderson UMC	*181*	178	0.00157	*108,999*	96,149	0.00357	*0.00554*	0.00515
First UMC of Winslow	*33*	24	0.00021	*38,106*	29,903	0.00111	*0.00169*	0.00132
Green Valley UMC of Henderson	*279*	284	0.00251	*408,000*	249,680	0.00928	*0.01744*	0.01179
Holbrook UMC	*26*	24	0.00021	*12,842*	6,846	0.00025	*0.00069*	0.00047
Hope UMC of Bullhead City	*99*	101	0.00089	*75,685*	67,247	0.00250	*0.00363*	0.00339
Journey UMC	*120*	98	0.00087	*81,137*	91,542	0.00340	*0.00400*	0.00427
Korean UMC of Las Vegas	*67*	67	0.00059	*11,208*	7,163	0.00027	*0.00097*	0.00086
Mesquite UMC	*167*	157	0.00139	*87,668*	106,686	0.00397	*0.00464*	0.00535
Mohave Valley UMC	*228*	221	0.00195	*45,217*	44,073	0.00164	*0.00357*	0.00359
Page Community UMC	*30*	26	0.00023	*34,885*	41,870	0.00156	*0.00154*	0.00179
Pahrump Valley UMC	*83*	78	0.00069	*74,990*	71,720	0.00267	*0.00347*	0.00336
Parker UMC	*77*	76	0.00067	*26,509*	27,896	0.00104	*0.00162*	0.00171
St John's UMC of Kingman	*264*	237	0.00209	*187,846*	187,850	0.00698	*0.00915*	0.00908
St Michael's UMC	*118*	61	0.00054	*109,595*	61,424	0.00228	*0.00504*	0.00282
Trinity Heights UMC	*274*	274	0.00242	*326,649*	326,243	0.01213	*0.01438*	0.01455
Trinity UMC of Las Vegas	*185*	244	0.00216	*223,945*	217,515	0.00809	*0.00984*	0.01024
University UMC	*202*	174	0.00154	*315,295*	206,346	0.00767	*0.01337*	0.00921
Zion UMC	*84*	88	0.00078	*177,173*	110,552	0.00411	*0.00727*	0.00489
	3,689	3,459	0.03056	*$ 3,233,975*	$ 2,863,263	0.10643	*0.15051*	0.13700

SOUTH DISTRICT

Church Name	*2020 Membership*	*2021 Membership*	*2023 Membership Decimal*	*2020 Net Total Expenses*	*2021 Net Total Expenses*	*2023 Expense Decimal*	*2022 Grade Figure*	*2023 Grade Figure*
			20% of Grade Figure				80% of Grade Figure	
Catalina UMC	*456*	404	0.00357	*$ 385,207*	$ 407,920	0.01516	*0.01806*	0.01873
Christ Church UM of Tucson	*214*	196	0.00173	*240,065*	284,911	0.01059	*0.01068*	0.01232
Community UMC of Bowie	*8*	17	0.00015	*7,568*	6,827	0.00025	*0.00035*	0.00040
Desert Skies UMC	*338*	337	0.00298	*328,834*	389,364	0.01447	*0.01500*	0.01745
Duncan UMC	*6*	6	0.00005	*3,000*	3,000	0.00011	*0.00016*	0.00016
El Mesias UMC	*76*	76	0.00067	*9,915*	9,915	0.00037	*0.00100*	0.00104
First UMC of Bisbee	*19*	18	0.00016	*7,316*	7,031	0.00026	*0.00043*	0.00042
First UMC of Eloy	*21*	21	0.00019	*16,053*	16,019	0.00060	*0.00077*	0.00078
First UMC of Safford	*200*	180	0.00159	*98,537*	61,805	0.00230	*0.00531*	0.00389
First UMC of Tucson	*141*	141	0.00125	*140,265*	140,669	0.00523	*0.00637*	0.00647
Grace UMC of Douglas	*25*	25	0.00022	*15,364*	15,364	0.00057	*0.00078*	0.00079
Huachuca UMC	*22*	22	0.00019	*4,698*	4,698	0.00017	*0.00036*	0.00037
Menlo Park UMC	*28*	32	0.00028	*11,500*	11,946	0.00044	*0.00066*	0.00073
New Hope/Nueva Esperanza UMC	*32*	32	0.00028	*43,575*	43,575	0.00162	*0.00188*	0.00190
Patagonia Community Church	*43*	39	0.00034	*20,402*	22,045	0.00082	*0.00111*	0.00116
San Pedro Valley UMC	*15*	15	0.00013	*12,200*	12,200	0.00045	*0.00058*	0.00059
Sanctuary UMC	*147*	130	0.00115	*72,757*	69,790	0.00259	*0.00392*	0.00374
Santa Cruz Valley UMC	*71*	53	0.00047	*30,024*	47,431	0.00176	*0.00170*	0.00223
Sierra Vista UMC	*335*	323	0.00285	*142,828*	141,187	0.00525	*0.00807*	0.00810
St Francis in the Foothills UMC	*293*	285	0.00252	*308,840*	301,108	0.01119	*0.01388*	0.01371
St James UMC	*59*	64	0.00057	*49,340*	50,040	0.00186	*0.00232*	0.00243
St John's UMC of Tucson	*37*	38	0.00034	*27,057*	27,057	0.00101	*0.00131*	0.00134
St Mark's UMC	*970*	976	0.00862	*779,384*	740,128	0.02751	*0.03694*	0.03614
St Paul's UMC of Tucson	*408*	375	0.00331	*462,426*	432,591	0.01608	*0.02053*	0.01939
Trinity UMC of Bisbee	*17*	17	0.00015	*12,610*	26,443	0.00098	*0.00061*	0.00113
UMC of Green Valley	*378*	350	0.00309	*319,019*	296,522	0.01102	*0.01496*	0.01411
UMC of the Good Shepherd	*26*	26	0.00023	*877*	877	0.00003	*0.00025*	0.00026
Vista De La Montaña UMC	*313*	318	0.00281	*246,867*	235,352	0.00875	*0.01175*	0.01156
Willcox UMC	*195*	189	0.00167	*52,415*	52,149	0.00194	*0.00356*	0.00361
	4,893	4,705	0.04157	*$ 3,848,943*	$ 3,857,964	0.14341	*0.18329*	0.18498

Church Name	2020 Membership	2021 Membership	2023 Membership Decimal	2020 Net Total Expenses	2021 Net Total Expenses	2023 Expense Decimal	2022 Grade Figure	2023 Grade Figure
			20% of Grade Figure				80% of Grade Figure	
EAST DISTRICT								
Aldersgate UMC	*37*	29	0.00026	*$ 96,414*	$ 103,495	0.00385	*0.00388*	0.00410
Central UMC	*233*	224	0.00198	*272,928*	328,188	0.01220	*0.01205*	0.01418
Chandler UMC	*464*	457	0.00404	*307,438*	296,474	0.01102	*0.01525*	0.01506
Cross in the Desert UMC	*266*	255	0.00225	*195,553*	185,770	0.00691	*0.00946*	0.00916
Cross Roads UMC	*104*	102	0.00090	*125,454*	146,931	0.00546	*0.00551*	0.00636
Dayspring UMC	*903*	842	0.00744	*680,216*	709,275	0.02637	*0.03271*	0.03380
Desert Chapel UMC	*100*	100	0.00088	*132,807*	129,006	0.00480	*0.00575*	0.00568
Desert Foothills UMC	*193*	193	0.00171	*149,048*	139,456	0.00518	*0.00713*	0.00689
Desert Mission UMC	*180*	161	0.00142	*144,977*	208,176	0.00774	*0.00687*	0.00916
First UMC of Gilbert	*504*	504	0.00445	*515,312*	492,304	0.01830	*0.02329*	0.02275
First UMC of Mesa	*396*	356	0.00315	*492,587*	447,937	0.01665	*0.02155*	0.01980
First UMC of Tempe	*363*	271	0.00239	*353,065*	341,151	0.01268	*0.01610*	0.01508
Gold Canyon UMC	*830*	747	0.00660	*831,374*	853,422	0.03172	*0.03771*	0.03832
Grace UMC of Mesa	*152*	155	0.00137	*182,455*	185,690	0.00690	*0.00803*	0.00827
North Scottsdale UMC	*578*	556	0.00491	*342,161*	303,950	0.01130	*0.01748*	0.01621
Paradise Valley UMC	*1,090*	1,075	0.00950	*1,246,882*	1,420,965	0.05282	*0.05527*	0.06232
Payson UMC	*122*	110	0.00097	*110,009*	112,823	0.00419	*0.00509*	0.00517
Red Mountain UMC	*483*	477	0.00421	*486,708*	426,301	0.01585	*0.02205*	0.02006
Scottsdale UMC	*259*	238	0.00210	*196,033*	176,650	0.00657	*0.00942*	0.00867
Shepherd of the Pines UMC	*113*	106	0.00094	*33,409*	42,463	0.00158	*0.00218*	0.00252
Song of Life UMC	*187*	159	0.00140	*116,052*	151,802	0.00564	*0.00585*	0.00705
Spirit of Joy UMC	*44*	44	0.00039	*16,661*	18,043	0.00067	*0.00098*	0.00106
St Matthew UMC	*421*	404	0.00357	*237,765*	255,187	0.00949	*0.01231*	0.01306
St Paul's UMC of Globe	*38*	38	0.00034	*30,700*	30,813	0.00115	*0.00145*	0.00148
Sun Lakes UMC	*663*	608	0.00537	*557,872*	588,665	0.02188	*0.02618*	0.02725
The Bridge UMC	*63*	59	0.00052	*128,551*	121,397	0.00451	*0.00529*	0.00503
The Fountains UMC	*223*	223	0.00197	*226,665*	240,704	0.00895	*0.01025*	0.01092
Tongan UMC	*106*	106	0.00094	*39,018*	47,631	0.00177	*0.00233*	0.00271
UMC of Casa Grande	*126*	126	0.00111	*58,919*	44,245	0.00164	*0.00323*	0.00276
Velda Rose UMC	*289*	259	0.00229	*439,887*	421,497	0.01567	*0.01871*	0.01796
Wesley UMC of Phoenix	*68*	49	0.00043	*45,170*	22,494	0.00084	*0.00224*	0.00127
White Mountain UMC	*82*	79	0.00070	*73,152*	64,539	0.00240	*0.00339*	0.00310
	9,680	9,112	0.08051	*$ 8,865,242*	$ 9,057,444	0.33668	*0.40899*	0.41719

Church Name	2020 Membership	2021 Membership	2023 Membership Decimal	2020 Net Total Expenses	2021 Net Total Expenses	2023 Expense Decimal	2022 Grade Figure	2023 Grade Figure
			20% of Grade Figure				80% of Grade Figure	
WEST DISTRICT								
Ajo Federated	*52*	54	0.00048	*$ 13,031*	$ 16,548	0.00062	*0.00091*	0.00109
Calvary UMC	*31*	30	0.00027	*79,031*	61,686	0.00229	*0.00319*	0.00256
Chino Valley UMC	*96*	102	0.00090	*63,681*	60,335	0.00224	*0.00316*	0.00314
Christ Community UMC of Avondale	*214*	209	0.00185	*158,913*	137,364	0.00511	*0.00767*	0.00695
Community Church of Buckeye	*70*	68	0.00060	*65,215*	117,391	0.00436	*0.00300*	0.00496
Dove of the Desert UMC	*615*	613	0.00542	*452,809*	405,042	0.01506	*0.02189*	0.02047
Epworth UMC	*76*	63	0.00056	*105,664*	103,065	0.00383	*0.00455*	0.00439
Faith UMC	*59*	59	0.00052	*81,515*	62,744	0.00233	*0.00351*	0.00285
First UMC of Glendale	*197*	166	0.00147	*154,433*	172,385	0.00641	*0.00736*	0.00787
First UMC of Phoenix	*695*	664	0.00587	*814,345*	837,312	0.03112	*0.03596*	0.03699
First UMC of Sun City	*151*	140	0.00124	*169,444*	160,653	0.00597	*0.00754*	0.00721
First UMC of Yuma	*105*	105	0.00093	*90,823*	101,866	0.00379	*0.00424*	0.00471
Fort Yuma UMC	*21*	19	0.00017	*9,997*	10,244	0.00038	*0.00054*	0.00055
Gila Mountain UMC	*173*	184	0.00163	*150,090*	174,613	0.00649	*0.00700*	0.00812
Haven UMC	*26*	21	0.00019	*20,222*	25,560	0.00095	*0.00097*	0.00114
Lakeview UMC	*325*	310	0.00274	*522,137*	576,944	0.02145	*0.02206*	0.02419
Liberty UMC	*90*	87	0.00077	*24,168*	30,183	0.00112	*0.00164*	0.00189
Mission Bell UMC	*92*	84	0.00074	*67,794*	69,720	0.00259	*0.00328*	0.00333
Mountain View UMC	*139*	119	0.00105	*127,462*	132,713	0.00493	*0.00588*	0.00598
New Song UMC	*275*	258	0.00228	*246,526*	262,878	0.00977	*0.01142*	0.01205
Prescott UMC	*642*	366	0.00323	*567,873*	548,698	0.02040	*0.02638*	0.02363
Prescott Valley UMC	*116*	114	0.00101	*79,048*	81,041	0.00301	*0.00389*	0.00402
Sedona UMC	*125*	138	0.00122	*175,594*	190,444	0.00708	*0.00755*	0.00830
Shepherd of the Hills UMC	*450*	430	0.00380	*587,583*	578,636	0.02151	*0.02552*	0.02531
Shepherd of the Valley UMC	*115*	107	0.00095	*46,257*	52,271	0.00194	*0.00267*	0.00289
Spirit of Hope UMC	*115*	109	0.00096	*92,559*	84,761	0.00315	*0.00439*	0.00411
Sunrise UMC	*73*	70	0.00062	*28,807*	37,801	0.00141	*0.00167*	0.00202
Trinity UMC of Phoenix	*187*	179	0.00158	*81,270*	98,248	0.00365	*0.00456*	0.00523
Trinity UMC of Yuma	*127*	130	0.00115	*106,766*	91,419	0.00340	*0.00501*	0.00455
Willowbrook UMC	*400*	361	0.00319	*444,867*	460,401	0.01711	*0.01981*	0.02030
	5,852	5,359	0.04735	*$ 5,627,924*	$ 5,742,966	0.21348	*0.25721*	0.26083
Conference Totals	24,114	22,635	0.20000	*$ 21,576,084*	$ 21,521,637	0.80000	*1.00000*	1.00000

Grade Figure Tables for 2022 (Fellowships)

A Grain of Mustard Seed UMF	*81*	82	0.00072	*$ 56,050*	$ 45,592	0.00169	*0.00234*	0.00242
Global Community UMF	*83*	79	0.00070	*600*	970	0.00004	*0.00056*	0.00073
Grace Fil-Am Ministry	*49*	48	0.00042	*14,018*	6,000	0.00022	*0.00077*	0.00065
Arizona Korean UMF - Phoenix	*40*	41	0.00036	*5,718*	12,692	0.00047	*0.00045*	0.00083
Journey UMF	*0*	0	0.00000	*3,367*	4,879	0.00018	*0.00011*	0.00018
Phoenix Native American UMF	*15*	15	0.00013	*2,467*	2,467	0.00009	*0.00018*	0.00022
City Square UMF	*30*	30	0.00027	*53,131*	50,763	0.00189	*0.00191*	0.00215
Nuevo Pacto UMF	*71*	74	0.00065	*655*	5,247	0.00020	*0.00049*	0.00085
Spirit Song UMF	*36*	29	0.00026	*48,628*	57,196	0.00213	*0.00180*	0.00238
	405	398	0.00352	*$ 184,634*	$ 185,806	0.00691	*0.00861*	0.01042