Iftin Foundation

Empowering Through Creativity & Innovation

2019

COUNTRY

Graduates

Survey of

2019

1. INTRODUCTION

The Somali universities graduates' Survey is annual study conducted by Iftin Foundation which is national registered organization works education services and career development based in Mogadishu. The study is the fourth one of its type conducted and published by Iftin Foundation to education partners and stakeholders for data of the students graduated from the country's universities and also from the secondary schools in Somalia.

This study provides realistic facts about the circumstances of the student graduates, in respect with their number, what they have studied and the locations of the universities they have graduated from.

This data facilitates as could be easily determined how it matches the job opportunities in the county and the number of student graduating from higher education institutions those basically considering are job seekers going to join labor market.

This data collection has been continuing from late of 2019 to early of 2020 and this data has been collected from up to 52 universities in the cities of Muqdisho, Gaalkacyo, Baydhabo, Beledweyne, Jowhar, Afgooye, Cadaado, Boosaaso, Garowe, Qardho, Ceerigaabo, Buuhoodle, Marko, Dhuusamareeb iyo Kismaayo.

The Survey indicated the number of student graduating from the country's universities in 2019 were reached 15,927 students, where in 2018 the number of student graduates were 14,971 students.

On the other hand, this year's 2019 study, is the second year Surveyed the number of secondary students leaving from the country's secondary schools from Hargiesa to Kismayo; this study has been collected from 8 registered education umberallas out of the 12 educational umbrellas operating in the country. The Total numbers of students completing secondary schools in the academic year of 2018/2019 were 44,605.

2. THE DATA PRESENTED IN THE SURVEY

To grasp complete comprehensive report on graduates data in Somalia, the study was focused on the number of graduates from higher institutes in Somalia, the Faculty which students have graduated, the gender of graduates, the names of universities they have graduated from, and the areas of specialization they have studied.

The data is also presenting the number of secondary leaving students of the academic year of 2018/2019, while finally will make comparison between the Survey of 2017, 2018 and the 2019.

2.1 The Faculty and the Graduate Students

In this study, Iftin Foundation has presented the students graduated from each faculty, has assembled the Faculty on the bases of their similarities, though the universities studied had slight have some differences; naming some of the Faculty; the study has attempted to integrate those Faculty together and name the Faculty unified in order to make the data collective. .

The data shows the three Faculty most of the students had graduated from, and are as follows:-

1) Faculty of Business Administration such as (Accounting, Human Resources, Banking and Finance) the student graduates are reaching 2,432 which is 15.27% out of the Total.

2) Faculty of Public Administration has 2,162 student graduates which is 13.57% out of the Total.

3) Faculty of Computer Science and Information Technology had 1,821 graduates which is 11.43% out of the Total.

Whereas the three Faculty with the least of student graduates were as the following:

1) Faculty of Dentistry with only 12 graduates which is 0.08% out of the Total.
2) Faculty of Pharmacology with 13 graduates which is 0.08% out of the Total.
3) Faculty of Statistic and Planning with 14 student graduates which is 0.09% out of the Total.

Following is the complete list of the Faculty and Students in 2019

No.	The Faculty	Number of Students	%
1	Business Administration (Accounting, HR, Banking & Finance)	2,432	15.27%
2	Public Administration	2,162	13.57%
3	Computer Science/IT& BIT	1,821	11.43%
4	Nursing & Midwifery	1,691	10.62%
5	Public Health	1,477	9.27%
6	Medicine & Surgery	1,104	6.93%
7	Laboratory	1,078	6.77%
8	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	695	4.36%
9	Sharia/Law	574	3.60%
10	Economics	489	3.07%
11	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	439	2.76%
12	Nutrition	359	2.25%
13	Education	292	1.83%
14	Political Science, Development & IR	290	1.82%
15	Agriculture	289	1.81%
16	Veterinary	200	1.26%
17	Clinical Medicine	88	0.55%
18	Criminology & Security Study	88	0.55%
19	Hospital Management	71	0.45%
20	Social Science	64	0.40%
21	Arts (Languages)	48	0.30%
22	Maritime & Marine	39	0.24%
23	Geology	36	0.23%
24	Environmental Science	24	0.15%

25	Logistic & Supply	22	0.14%
26	Journalism	16	0.10%
27	Statistics & Planning	14	0.09%
28	Pharmacology	13	0.08%
29	Dentistry	12	0.08%
Total		**15,927**	**100.00%**

N.B. The Faculty were sorted out on how there are more populace students each other.

2.2 The Gender Segregation of the Graduates

The study has also looked into the overall Total of Female and Male graduated from the universities and how they were divided at each faculty.

In general, the number of students graduated from the country's universities in the year 2019 were 15,927 students, while the number of Female were 5,723 which is 36%, out of the Total, where the number of Male were 1,204 which is 64% out of the Total.

Most of the Female have graduated from the following three Faculty:-
1. Nursing & Midwifery (1,432 Female)
2. Public Health (838 Female)
3. Business Administration (622 Female)

The Least Female have graduated from the following three Faculty:-
1. Marine Science (2 Female)
2. Environmental Science &Detistry (3 Female each)
3. Ceology (4 Female)

Most of the Male have graduated from the following three Faculty:-
1. Business Administration (1,810 Male)
2. Public Administration (1,695 Male)
3. Computer Sciecne & IT (1,620 Male)

The Least Male have graduated from the following Faculty:-
1. Pharmacology (0 Male)
2. Dentistry & Statistics and Planning (9 Male each)
3. Journalism (11 Male)

This table shows Gender segregation in 2019

No.	The faculty	No of Students	Male	%	Female	%
1	Business Administration (Accounting, HR, Banking & Finance)	2,432	1,810	74%	622	26%
2	Public Administration	2,162	1,695	78%	467	22%
3	Computer Science/IT& BIT	1,821	1,620	89%	201	11%
4	Nursing & Midwifery	1,691	259	15%	1,432	85%
5	Public Health	1,477	639	43%	838	57%
6	Laboratory	1,078	571	53%	507	47%
7	Medicine & Surgery	1,104	633	57%	471	43%
8	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	695	347	50%	348	50%
9	Sharia/Law	574	502	87%	72	13%
10	Economics	489	369	75%	120	25%
11	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	439	422	96%	17	4%
12	Nutrition	359	129	36%	230	64%
13	Education	292	254	87%	38	13%
14	Political Science, Development & IR	290	162	56%	128	44%
15	Agriculture	289	246	85%	43	15%
16	Veterinary	200	162	81%	38	19%
17	Clinical Medicine	88	74	84%	14	16%
18	Criminology & Security Study	88	76	86%	12	14%
19	Hospital Management	71	16	23%	55	77%
20	Social Science	64	50	78%	14	22%
21	Arts (Languages)	48	36	75%	12	25%
22	Maritime & Marine	39	37	95%	2	5%

23	Geology	36	32	89%	4	11%
24	Environmental Science	24	21	87.5%	3	12.5%
25	Logistic & Supply	22	13	59%	9	41%
26	Journalism	16	11	69%	5	31%
27	Statistics & Planning	14	9	64%	5	36%
28	Pharmacology	13	0	0%	13	100%
29	Dentistry	12	9	75%	3	25%
Total		**15,927**	**10,204**	**64%**	**5,723**	**36%**

N.B. The Faculty were sorted out on how many more students each have.

2.3 Locations of Universities

Similarly, the study has presented where the universities are located to check the differences in number of graduates at the cities of the country. The data indicates that more than three-quarter of the graduate students (12,753 equivalent to 80.07%) have graduated from the universities in Mogadishu.

List of Universities' Locations and their Number of Students

No	Location	Number of Students	Percentage
1	Muqdisho	12,753	80.07%
2	Boosaso	1,508	9.47%
3	Galkacyo	352	2.21%
4	Beledwayn	315	1.98%
5	Kismaayo	257	1.61%
6	Baydhabo	249	1.56%
7	Garoowe	194	1.22%
8	Jowhar	88	0.55%
9	Buuhoodle	60	0.38%
10	Qardho	42	0.26%
11	Ceerigaabo	38	0.24%
12	Cadaado	33	0.21%
13	Marko	18	0.11%

14	Dhusamareb	12	0.08%
15	Afgooye	8	0.05%
Total		**15,927**	**100.00%**

N.B. The Regions were listed on how many more students each have.

2.4 Universities and Graduates Comparison

This study has also made statistics on the Universities' diverse range of graduate students' produced.

The List Of Universities And The Number Of Students Graduated Each One.

No	Universities	Total Number	%
1	University of Somalia (UNISO)	1,952	12.26%
2	Daru-Salam University	1,319	8.28%
3	East Africa University	1,000	6.28%
4	Jobkey University	914	5.74%
5	Mogadishu University	877	5.51%
6	University of Bosaso	807	5.07%
7	Somaville University	733	4.60%
8	Benadir University	630	3.96%
9	Salaam University	586	3.68%
10	Horseed International University	554	3.48%
11	Plasma University	543	3.41%
12	Somali International University (SIU)	530	3.33%
13	Simad University	428	2.69%
14	Horn of Africa University	386	2.42%
15	Jazeera University	290	1.82%
16	Islamic University	281	1.76%
17	Green Hope University	280	1.76%
18	Modern University	256	1.61%
19	Darul-Hikmah University	244	1.53%
20	Himilo University	231	1.45%
21	Hope University	221	1.39%

22	Jamhuuriya University (JUST)	215	1.35%
23	Daha International University	214	1.34%
24	Hiran University	201	1.26%
25	Galkayo International University (GIU)	184	1.16%
26	University of Sothern Somalia (USS)	181	1.14%
27	Capital University	162	1.02%
28	Jubba University of Somalia	160	1.00%
29	Al-Hilal University	145	0.91%
30	Kownayn University	134	0.84%
31	Somali National University	130	0.82%
32	Red Sea University	119	0.75%
33	Hamar University	118	0.74%
34	Kismayo University	97	0.61%
35	Hormuud University	85	0.53%
36	Imam University	76	0.48%
37	City University	72	0.45%
38	Al-Umm International University	59	0.37%
39	Jubba International University (JIU)	57	0.36%
40	Al-Imra International University (AIU)	51	0.32%
41	Beledwein University	50	0.31%
42	University College of Technology (UCT)	49	0.31%
43	Juba University of Science & Technology	48	0.30%
44	Galkayo University	44	0.28%
45	Bay University	37	0.23%
46	University of Holy Quran	35	0.22%
47	Al-Maʾrifa University	34	0.21%
48	Baidoa International University (BIU)	31	0.19%
49	Global Science University (GSU)	27	0.17%
50	Abrar University	20	0.13%
51	Imam Shafiʾe University	18	0.11%
52	SWED University	12	0.08%
	Total	**14,971**	**100.00%**

3. THE NUMBER OF SECONDARY SCHOOLS' GRADUATES

In general, there are 12 educational umbrellas according to the Education Directory 2018/2019. The education umbrellas in the country are:-

1. Formal Private Education Network in Somalia (FPENS)
2. School Association for Formal Education (SAFE)
3. Formal Education Network for Private Schools (FENPS)
4. School Organization for Formal Education (SOFE)
5. Somali Formal Education Link (SOFEL)
6. Somali Formal Education Network (SOFEN)
7. Somali Formal Private Education Network (SOFPEN)
8. Somali Education Development Association (SEDA)
9. Somali Network Institute (SONI)
10. Academic Private Education Umbrella in Horn Africa (ABUHA)
11. Somali Network Education for all (SNEFA)
12. Al-ma' mun Education Umbrella (MEU)

3.1. The Umbrellas and the Number of Students

The FPENS is the largest umbrella of the educational networks; it's managing at least 500 schools. The SAFE network is the second largest with more than 300 schools under its administration. The Total number of students graduating from the country's secondary schools in the academic year 2018/2019 we had the opportunity to collect are reaching 38,627 Students.

The below table indicates the number of students graduating from the country's secondary schools in 2018/2019; while showing the number of student graduates each umbrella has produced.

The list of Umbrella and the Number of Students in 2019

No	Dalladaha	Tirada Guud	Wiilal	%	Gabdho	%
1	FPENS	20,784	14,014	67%	6,770	33%
2	SAFE	11,444	8,011	70%	3,433	30%
3	SEDA	2,368	1,622	68%	746	32%
4	SOFE	1,593	915	57%	678	43%
5	FENPS	1,392	836	60%	556	40%
6	SOFEL	445	313	70%	132	30%

7	SOFEN	434	272	63%	162	37%
8	SOFPEN	167	119	71%	48	29%
9	SNEFA	-------	-------	-------	-------	-------
10	ABUHA	-------	-------	-------	-------	-------
11	SONI	-------	-------	-------	-------	-------
12	MEU	-------	-------	-------	-------	-------
Wadar		**38,627**	**26,102**	**68%**	**12,525**	**32%**

NB. We were unable to obtain the data from the four umbrellas: SNEFA, SONI, ABUHA and MEU

4. THE COMPARISON BETWEEN THE SURVEYS OF 2017, 2018, 2019

The below table indicates the comparison we have made on the country's Faculty and universities and the number of graduates in the years of 2017, 2018 & 2019.

The table below shows the comparisons between the three Surveys, with a special focus on the increase and decrease in the number of students graduating from the country's universities.

No.	Faculty	2017	2018	2019
1	Public Administration	1,316	2,149	2,162
2	Business Administration (Accounting, HR, Banking & Finance)	1,732	1,859	2,432
3	Public Health	1,227	1,856	1,477
4	Computer Science/IT& BIT	1,231	1,569	1,821
5	Nursing & Midwifery	1,503	1,518	1,691
6	Laboratory	430	886	1,078
7	Sharia/Law	435	697	574
8	Islamic Studies (Qur'an, Kitab & Sunnah, Hadith, Fiqhi)	299	694	695
9	Medicine & Surgery	695	673	1,104
10	Economics	566	605	489
11	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	245	425	439
12	Education	289	410	292
13	Political Science, Development & IR	406	371	290
14	Agriculture	277	351	289
15	Nutrition	108	279	359
16	Veterinary	124	164	200
17	Arts (Languages)	42	75	48
18	Hospital Management	-----	65	71
19	Logistic & Supply	-----	58	22

20	Social Science	84	53	64
21	Clinical Medicine	43	48	88
22	Pharmacology	98	34	13
23	Criminology & Security Study	35	34	88
24	Environmental Science	-----	23	24
25	Statistics & Planning	11	23	14
26	Maritime & Marine	34	20	39
27	Dentist	-----	14	12
28	Journalism	33	12	16
29	Geology	-----	6	36
Total		**11,263**	**14,971**	**15,927**

The Comparison of Gender Segregation of the 2019, 2018 & 2017

Survey 2017			Survey 2018			Survey 2019		
No	Female	Male	**No**	Female	Male	**No**	**Female**	**Male**
11,263	3,803	7,460	14,971	5,212	9,759	15,927	5,723	10,204

The Three Populous Faculty graduated from the most graduates

No	Survey 2017		Survey 2018		Survey 2019	
No.	**Faculty**	**No**	**Faculty**	**No**	Faculty	**No**
1	Business Administration	1,732	Public Administration	2,149	Business Administration	2,432
2	Nursing & Midwifery	1,503	Business Administration	1,859	Public Administration	2,162
3	Public Administration	1,316	Public Health	1,856	Computer Science/IT& BIT	1,821

The Three Faculty with the Least Student graduates

No	Survey 2017		Survey 2018		Survey 2019	
No.	Faculty	No.	Faculty	No.	Faculty	No.
1	Statistics & Planning	11	Geology	6	Dentist	12
2	Political Science	18	Journalism	12	Pharmacology	13
3	Journalism	33	Dentist	14	Statistics & Planning	14

The Comparison of the Faculty with the Most Female graduates

No	Survey 2017		Survey 2018		Survey 2019	
No.	Faculty	No	Faculty	No	Faculty	No
1	Nursing & Midwifery	1,125	Nursing & Midwifery	1,197	Nursing & Midwifery	1,432
2	Public Health	655	Public Health	968	Public Health	838
3	Business Administration	370	Business Administration	476	Business Administration	622

The Comparison of the Faculty with Least Female graduates

No	Survey 2017		Survey 2018		Survey 2019	
No.	Faculty	No	Faculty	No	Faculty	No
1	Criminology and Statistics & Planning	1	Geology, Pharmacology, Dentist & Marine	min 0	Maritime & Marine	2
2	Political Science	2	Journalism & Statistics and Planning	min 3	Environmental Science & Dentist	min 3
3	Maritime & Marine	5	Criminology & Environmental Science	min 7	Geology	4

The Comparison of the Faculty with the Most Male graduates

No	Survey 2017		Survey 2018		Survey 2019	
No.	Faculty	No	Faculty	No	Faculty	No
1	Business Administration	1,362	Public Administration	1,688	Business Administration	1,810
2	Computer Science / IT & BIT	1,118	Business Administration	1,383	Public Administration	1,695
3	Public Administration	1,048	Computer Science / IT & BIT	1,356	Computer Science / IT & BIT	1,620

The Comparison of the Faculty with Least Male graduates

No	Survey 2017		Survey 2018		Survey 2019	
No.	Faculty	No	Faculty	No	Faculty	No
1	Statistics & Planning	10	Geology	6	Pharmacology	0
2	Clinical Medicine	14	Journalism	9	Dentist & Statistics and Planning	Min 9
3	Political Science	16	Dentist	14	Journalism	11

The Comparison of Increasing Number of Female Students

Survey 2017		Survey 2018		Survey 2019		Total	%
No	%	No	%	No	%	Total	%
3,803	34%	5,212	35%	5,723	36%	14,738	35%

The Comparison of Increasing Number of Male Students

Survey 2017		Survey 2018		Survey 2019		Total	%
No	%	No	%	No	%	Total	%
7,460	66%	9,759	65%	10,204	64%	27,423	65%

Comparison of the universities locations and the number of students

No	Location	Survey 2017	Survey 2018	Survey 2019
1	Mogadishu	8,481	11,622	12,753
2	Galkaio	677	888	352
3	Bosaso	882	837	1,508
4	Belerwien	259	409	315
5	Kismaio	91	345	257
6	Garowe	457	310	194
7	Baidao	109	245	249
8	Buhodle	36	64	60
9	Qardho	45	52	42
10	Erigabo	15	48	38
11	Merca	52	31	18
12	Afgoi	-----	30	8
13	Galdogob	17	28	-----
14	Dhusamareb	13	24	12
15	Jowhar	129	23	88
16	Adado	-----	15	33
Total		**11,263**	**14,971**	**15,927**

The Comparison of Universities and the number of Students

No	Faculty	2017	2018	2019
1	University of Somalia (UNISO)	1,503	1,444	1,952
2	Jobkey University	999	1,036	914
3	East Africa University	855	978	1,000
4	Mogadishu University	743	768	877
5	Daru-Salam University	-----	764	1,319
6	Plasma University	765	731	543
7	Horseed International University	804	586	554

8	Benadir University	442	577	630
9	Somali International University (SIU)	521	524	530
10	Simad University	570	485	428
11	Somaville University	-----	406	733
12	Hope University	316	392	221
13	Salaam University	584	356	586
14	Galkayo University	345	325	44
15	Modern University	206	305	256
16	Pan African International University	74	302	-----
17	Jazeera University	199	293	290
18	Daha International University	-----	274	214
19	Jubba International University (JIU)	-----	252	57
20	Hiran Universty	84	247	201
21	Jamhuriya University (JUST)	189	245	215
22	Jubba University of Somalia	60	232	160
23	Islamic University	133	222	281
24	Puntland State University (PSU)	207	217	-----
25	Sky University	-----	202	-----
26	University of Bosaso	330	193	807
27	Green Hope University	85	177	280
28	University of Sothern Somalia (USS)	66	165	181
29	Middle East University	-----	156	-----
30	Himilo University	-----	146	231
31	Al-Hilal University	-----	141	145
32	Horn of Africa University	149	135	386
33	Imam University	79	129	76
34	Darul-Hikmah University	115	115	244
35	Kismayo University	31	113	97
36	Kownayn University	46	109	134
37	Frontier University	-----	105	-----
38	Galkayo International University (GIU)	137	99	184

39	Beledwayn University	104	94	50
40	Imam Shafi'e University	-----	93	18
42	Capital University	-----	92	162
42	Red Sea University	-----	90	119
43	Zamzam University	-----	88	-----
44	Al-Imra International University (AIU)	-----	87	51
45	Hormuud University	134	77	85
46	City University	-----	63	72
47	Al-Umm International University	-----	62	59
48	University of Holy Quran	-----	61	35
49	Bay University	43	60	37
50	Al-Ma'rifa University	-----	51	34
51	Juba University of Science & Technology	36	42	48
52	Global Science University	23	23	27
53	University College of Technology (UCT)	-----	22	49
54	Baidoa International University (BIU)	-----	20	31
55	Somali National University	-----	-----	130
56	Hamar University	-----	-----	118
57	Abrar University	-----	-----	20
58	SWED University	-----	-----	12
	Total	**11,263**	**14,971**	**15,927**

NB. The graduates survey of 2018 had participated 54 universities in 16 different locations were this in this survey have participated 52 universities which means that 4 universities's data were not received. the universities those those their graduates data was not found are SKY, Middle East, Frontier, Pan African International and Putland State University.

In other side, this survey of 2019 were joined 4 new universities those are:- Somali National University, Hamar, Abraar iyo SWED University.
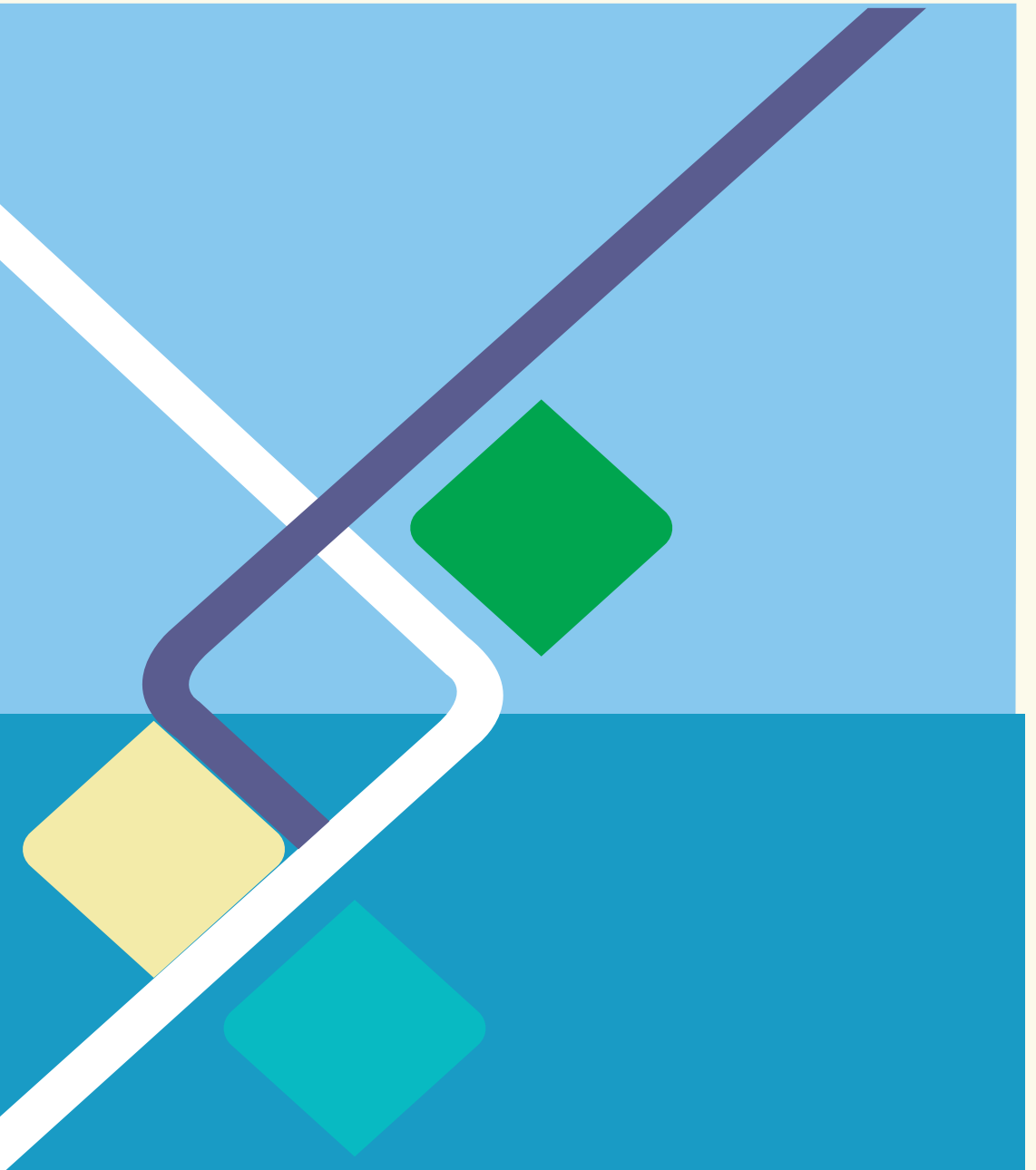
4. CONCLUSION

The data collected by Iftin Foundation is intended to highlight the type of intellectuals emerging for this country and the skills they have learned, which could provide the picture to anyone engaged in the development of the country; because human resources is fundamental for every development achieved.

In this Survey which is annual; we have specifically made comparison in the increase and decrease of the number of students graduating from the universities of the country in the years of 2017 and 2018.

In conclusion, we thank to all the universities and umbrella that have submitted their data to us. Similarly, we are thankful to Somali REN organization and the Association of Somali Universities (ASU) that have assisted us reach out to some of their member universities.

This data could be used if the Iftin Foundation's ownership right is mentioned.