



Iftin Foundation
Empowering Through Innovation



2022



COUNTRY
Graduates
Survey of
2022

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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 seventh one of its type has conducted and published by Iftin Foundation to education partners and stakeholders for data of the students graduated from the country's universities.

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 2022 to early of 2023 and this data has been collected from up to 69 universities in the cities of Mogadishu, Bosaso, Baidoa, Beldwien, Garowe, Galkacyo, Burco, Hargiesa, Kismayo, Dhusomareeb, Jowhar, Abudwak, Marka iyo Las'anod.

The survey indicated the number of student graduating from the country's universities in 2022 reached 25,230 students, whereas in 2021 the number of student graduates were 20,250 students.

2. THE DATA PRESENTED IN THE SURVEY

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

2.1. The Faculties and the Graduate Students

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

The data shows the four faculties which most of the students had graduated from, and are as follows:-

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

1. **Faculty of Computer Science/IT/BIT** has 3,136 which is 12.43%; out of the total.
2. **Faculty of Nursing and Midwifery** has 2,945 student graduates which is 11.67% out of the total.
3. **Faculty of Public Administration** has 2,672 which is 10.59% out of the total.
4. **Faculty of Business Administration** (Human Resources), had 1,966 graduates which is 7.79%; out of the total.

Whereas the four faculties with the least of student graduates were as the following:

1. **Faculty of Aviation** with only 34 graduates which is 0.13% out of the total.
2. **Faculty of Statistic and Planning** with 37 graduates which is 0.14% out of the total.
3. **Faculty of Social Science** with 43 graduates which is 0.17% out of the total.
4. **Faculty of Marine & Maritime** with 58 student graduates which is 0.22%. out of the total.

Following is the complete list of the faculties and 2022 graduates:-

No.	The Faculty	No. of Students	%
1	Computer Science/IT/BIT	3,136	12.43%
2	Nursing & Midwifery	2,945	11.67%
3	Public Administration	2,672	10.59%
4	Business Administration	1,966	7.79%
5	Laboratory	1,844	7.31%
6	Banking / Accounting	1,819	7.21%
7	Public Health	1,780	7.06%
8	Sharica and Law	1,143	4.53%
9	Medicine and Surgery	1,068	4.23%
10	Nutrition	890	3.53%
11	Economics	839	3.33%
12	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	819	3.25%
13	Education	792	3.14%
14	Political studies/IR/ Community/ Development studies	705	2.79%
15	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	629	2.49%
16	Agriculture	511	2.02%
17	Project Planning/ Logistics/ procurement	382	1.51%
18	Veterinary	274	1.09%
19	Social Work	238	0.94%
20	Clinical Medicine	155	0.61%
21	Criminology & Security Study	135	0.54%
22	Journalism, Media and Communication	92	0.36%
23	Geology	82	0.33%
24	Pharmacology	80	0.32%
25	Dentistry	62	0.25%
26	Marine	58	0.23%
27	Social Science	43	0.17%

28	Statistics & Planning	37	0.15%
29	Aviation	34	0.13%
Total		25,230	100.00%

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

2.2. The number of Male and Female

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 2022 were 25,230 students, while the number of female were 9,196 which is 36.54%, out of the total, where the number of male were 16,034 which is 63.46% out of the total.

Most of the Female have graduated from the following four faculties:-

- | | |
|--|--|
| 1. Nursing & Midwifery
(2,442 females) | 3. Laboratory
(881 females) |
| 2. Public Health
(892 females) | 4. Public Administration
(653 females) |

The Least Female have graduated from the following four faculties:-

- | | | | |
|----------------------------------|-----------------------------------|---|--|
| 1. Geology
(4 females) | 2. Aviation
(5 females) | 3. Social Science
(7 females) | 4. Statistics & Planning
(9 females) |
|----------------------------------|-----------------------------------|---|--|

Most of the Male have graduated from the following four faculties:-

- | | |
|--|--|
| 1. Computer Science & IT
(2,602 males) | 3. Business Administration
(1,406 males) |
| 2. Public Administration
(2,019 males) | 4. Banking / Accounting
(1,183 males) |

The Least Male have graduated from the following faculties:-

- | | |
|--|-------------------------------------|
| 1. Statistics & Planning (28 males) | 3. Social Science (36 males) |
| 2. Aviation (29 males) | 4. Dentistry (40 males) |

This the detailed list of Male and Female graduates in 2022

No.	The faculty	Students	Male	%	Female	%
1	Computer Science/IT/BIT	3,136	2,602	83.00%	534	17.00%
2	Nursing & Midwifery	2,945	503	17.10%	2,442	82.90%
3	Public Administration	2,672	2,019	75.56%	653	24.44%
4	Business Administration	1,966	1,406	71.52%	560	28.48%
5	Laboratory	1,844	963	52.22%	881	47.78%
6	Banking / Accounting	1,819	1,183	65.04%	636	34.96%
7	Public Health	1,780	888	49.89%	892	50.11%
8	Sharica and Law	1,143	907	79.35%	236	20.65%
9	Medicine and Surgery	1,068	647	60.60%	421	39.40%
10	Nutrition	890	541	60.79%	349	39.21%
11	Economics	839	604	71.99%	235	28.01%
12	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	819	447	54.58%	372	45.42%
13	Education	792	657	82.95%	135	17.05%
14	Political Studies / IR / Community and Development Studies	705	469	66.52%	236	33.48%
15	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	629	591	93.96%	38	6.04%
16	Agriculture	511	439	85.91%	72	14.09%
17	Project Planning / Logistics/ procurement	382	264	69.11%	118	30.89%
18	Veterinary	274	202	73.72%	72	26.28%
19	Social Work	238	118	49.58%	120	50.42%
20	Clinical Medicine	155	106	68.39%	49	31.61%
21	Criminology & Security Study	135	125	92.59%	10	7.41%
22	Journalism, Media and Communication	92	53	57.61%	39	42.39%
23	Geology	82	78	95.12%	4	4.88%

24	Pharmacology	80	43	53.75%	37	46.25%
25	Dentistry	62	40	64.52%	22	35.48%
26	Marine	58	46	79.31%	12	20.69%
27	Social science	43	36	83.72%	7	16.28%
28	Statistics & Planning	37	28	75.68%	9	24.32%
29	Aviation	34	29	85.29%	5	14.71%
Total		25,230	16,034	63.55%	9,196	36.45%

N.B. The faculties 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 most of the graduate students (18,047 equivalent to 71.53 %) have graduated from the universities in Mogadishu.

List of Locations and the Number of Students

No	Location	Number of Students	Percentage
1	Mogadishu	18,047	71.53 %
2	Bosaso	3,560	14.11 %
3	Baidoa	820	3.25 %
4	Bur'ò	753	2.98 %
5	Beletweine	533	2.11 %
6	Garowe	494	1.96 %
7	Hargeisa	351	1.39 %
8	Galka'yo	302	1.20 %
9	Kismayo	128	0.51 %
10	Dhusomareb	99	0.39 %
11	Jowhar	97	0.38 %
12	Abdudwak	29	0.11 %
13	Merca	9	0.04 %
14	Las'anod	8	0.03 %
Total		25,230	100%

NB. The cities of Burco, Hargeisa and Abudwak are new this year.

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

No	Universities	Total Number	%
1	East Africa University	2,654	10.52%
2	University Of Somalia (UNISO)	1,890	7.49%
3	Daaru-Salaam University	1,216	4.82%
4	Somaville University	1,139	4.51 %
5	Savannah University	1,042	4.13%
6	Plasma University	971	3.85%
7	Mogadishu University	916	3.63%
8	Horseed University	847	3.36%
9	Somali Internatioanl University (SIU)	832	3.30%
10	University of Bosaso (UOB)	729	2.89%
11	Banadir University	707	2.80%
12	Jamhuuriya University	663	2.63%
13	Jobkey University	639	2.53%
14	SIMAD University	626	2.48%
15	Sombridge University	625	2.48%
16	Somalia National University	615	2.44%
17	Green Hope University	582	2.31%
18	Daha International University	464	1.84%
19	Buro University	399	1.58%
20	Himilo University	368	1.46%
21	Horn of Africa University	352	1.40%
22	Admas university	351	1.39 %
23	Capital University of Somalia	347	1.38%
24	Red Sea University	313	1.24%
25	Zamzam University of Science & Technology	313	1.24 %
26	Salaam University	284	1.13%
27	Togdheer University	276	1.09 %

28	Jazeera University	273	1.08%
29	Hormuud University	260	1.03%
30	University of Southern Somalia USS	249	0.99%
31	University of Health Sciences	247	0.98%
32	Hiiraan University	215	0.85%
33	Modern University	205	0.81%
34	Ocean University	199	0.79%
35	Imam University	174	0.69%
36	Galkio International University	168	0.67%
37	Hope University	163	0.65%
38	Baioda International University	162	0.64%
39	Bay University	161	0.64%
40	Nugal University	158	0.63%
41	SYL University	157	0.62%
42	Darul Hikmah University (DHU)	155	0.61%
43	Al-Hilal University	150	0.59%
44	Islamic University	147	0.58%
45	Al-Imra International University	144	0.57%
46	Qudus University	144	0.57%
47	Frontier University	133	0.53%
48	City University of Mogadishu	132	0.52%
49	Nile University of Science and Technology	132	0.52%
50	Upper juba University	122	0.48%
51	Imam Shafici University	105	0.42%
52	Beledwein University	97	0.38%
53	Najaax University	78	0.31%
54	Alkowneyn University	73	0.29%
55	Jaamacadda Quranka	73	0.29%
56	Jubba University of Somalia	71	0.28%
57	Galkayo University	69	0.27%
58	Mustaqbal University	64	0.25%
59	Al Umm International University	62	0.25%

60	Abrar University	58	0.23%
61	Al-Arabia University	48	0.19%
62	Hamar University	46	0.18%
63	Juba University of Science and Technology	46	0.18%
64	Al-Noor International University	34	0.13%
65	Almaas University	24	0.10%
66	Ganaany University	24	0.10%
67	University College of Technology UCT	23	0.09%
68	SWED	17	0.07%
69	Sahal	8	0.03%
Total		25,230	100.00%

NB. At least 11 new universities are part of this survey for the first time, these are: Savannah, SYL, Qudus, Frontier, Alnuur, Almas, Burco, Admas, Togdheer, Najax, and Sahal.

3. THE COMPARISON BETWEEN THE SURVEYS OF 2020, 2021 & 2022

The below table indicates the comparison we have made on the country's faculties and universities and the number of graduates in the years of 2020, 2021 & 2022.

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	2020	2021	2022
1	Business Administration	2,644	3,472	1,966
2	Public Administration	2,571	2,331	2,672
3	Nursing & Midwifery	2,270	2,658	2,945
4	Computer Science/IT& BIT	1,772	2,246	3,136
5	Public Health	1,715	1,752	1,780
6	Laboratory	1,493	1,749	1,844
7	Banking / Accounting	-----	-----	1,819
8	Sharia/Law	847	814	1,143
9	Medicine & Surgery	845	1,004	1,068
10	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	549	653	819

11	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	486	535	629
12	Education / Languages	397	467	792
13	Agriculture and Environmental Science	388	361	511
14	Nutrition	294	446	890
15	Economics	292	500	839
16	Political Science, Development & IR	271	383	705
17	Project Planning / Logistics / Procurement	-----	-----	382
18	Veterinary	189	173	274
19	Criminology & Security Study	73	38	135
20	Clinical Medicine	66	94	155
21	Social Science	50	52	43
22	Geology	40	48	82
23	Maritime & Marine	33	67	58
24	Statistics & Planning	27	40	37
25	Journalism, Media and Communication	17	5	92
26	Pharmacology	14	98	80
27	Dentistry	3	19	62
28	Social Work	-----	-----	238
29	Human Right	-----	8	-----
30	Aviation	-----	-----	34
Total		17,548	20,250	25,230

The Four Faculties with the Most Graduates

No.	Survey 2020		Survey 2021		Survey 2022	
1	Business Administration	2,644	Business Administration	3,472	Computer Science IT/BIT	3,136
2	Public Administration	2,571	Nursing & Midwifery	2,658	Nursing & Midwifery	2,945
3	Nursing & Midwifery	2,270	Public Administration	2,331	Public Administration	2,672
4	Computer Science IT/BIT	1,772	Computer Science IT/BIT	2,246	Business Administration	1,966

The Four Faculties with the Least Graduates

No.	Survey 2020		Survey 2021		Survey 2022	
1	Dentistry	0	Journalism	5	Aviation	34
2	Pharmacology	1	Human Rights	8	Statistics & Planning	37
3	Maritime	2	Dentistry	19	Social Science	43
4	Geology	4	Criminology	38	Maritime & Marine	58

The Comparison of the Number of Male and Female in 2020, 2021 & 2022

Survey 2020			Survey 2021			Survey 2022		
Total Students	Female	Male	Total Students	Female	Male	Total Students	Female	Male
17,548	5,212	9,759	20,250	7,812	12,438	25,230	9,196	16,034

The Comparison of the Faculties with the Most Female Graduates

No.	Survey 2020		Survey 2021		Survey 2022	
1	Public Health	884	Nursing & Midwifery	2,167	Nursing & Midwifery	2,442
2	Business Administration	775	Business Administration	1,037	Public Health	892
3	Medical Laboratory	727	Public Health	969	Medical Laboratory	881
4	Nursing & Midwifery	691	Medical Laboratory	751	Public Administration	653

The Comparison of the Faculties with Least Female Graduates

No.	Survey 2020		Survey 2021		Survey 2022	
1	Dentistry	0	Journalism	0	Geology	4
2	Pharmacology	1	Human Rights	3	Aviation	5
3	Maritime	2	Social Science	5	Social Science	7
4	Geology	4	Geology	6	Statistics & Planning	9

The Comparison of the Faculties with the Most Male Graduates

No.	Survey 2020		Survey 2021		Survey 2022	
1	Public Administration	1,964	Business Administration	2,435	Computer Science IT/BIT	2,602
2	Business Administration	1,869	Computer Science IT/BIT	1,867	Public Administration	2,019
3	Nursing & Midwifery	1,579	Public Administration	1,624	Business Administration	1,406
4	Computer Science IT/BIT	1,574	Medical Laboratory	998	Banking / Accounting	1,183

The comparison of the Faculties with Least Male Graduates

No.	Survey 2020		Survey 2021		Survey 2022	
1	Dentistry	3	Journalism	5	Statistics & Planning	28
2	Pharmacology	13	Human Rights	5	Aviation	29
3	Journalism	12	Dentistry	7	Social Science	36
4	Statistics & Planning	21	Criminology	8	Dentistry	40

Comparison of the Universities Locations and the Number of Students

No	Location	Survey 2020	Survey 2021	Survey 2022
1	Mogadishu	15,503	16,747	18,047
2	Bosaso	781	2,038	3,560
3	Baidoa	430	494	820
4	Beledwayn	360	457	533
5	Galka'yo	261	86	302
6	Afgoye	74	70	-----
7	Kismayo	52	101	128
11	Garowe	-----	-----	494
12	Dhusamareb	31	-----	99
13	Jowhar	19	32	97
14	Adado	29	43	-----

15	Guri'el	-----	24	-----
16	Las'anod	-----	143	8
17	Merca	8	15	9
18	Burco	-----	-----	753
19	Hargiesa	-----	-----	351
20	Abudwak	-----	-----	29
Total		17,548	20,250	25,230

The omparison of universities and the number of graduates 2020, 2021 & 2022.

No	Faculty	2020	2021	2022
1	University of Somalia (UNISO)	2,234	2,146	1,890
2	Daaru Salaam University	1,455	1,163	1,216
3	East Africa University	-----	1,108	2,654
4	Jobkey University	987	909	639
5	Muqdisho University	767	802	916
6	University of Bosaso	720	620	729
7	Somaville University	977	1,453	1,139
8	Benadir University	589	660	707
9	Salaam University	427	397	284
10	Horseed International University	585	739	847
11	Plasma University	723	787	971
12	Somali International University (SIU)	582	827	832
13	SIMAD University	438	518	626
14	Horn of Africa University	517	539	352
15	Jazeera University	335	352	273
16	Islamic University	269	283	147
17	Green Hope University	268	339	582
18	Modern University	472	240	205
19	Darul-xikmah University	100	149	155
20	Himilo University	281	332	368
21	Hope University	394	211	163
22	Jamhuriya University (JUST)	351	472	663

23	Daha International University	338	381	464
24	Hiran Universty	230	330	215
25	Galkayo International University (GIU)	202	-----	168
26	University of Sothern Somalia (USS)	105	134	249
27	Capital University of Somalia	242	287	347
28	Jubba University of Somalia	48	71	71
29	Al-Hilal University	217	176	150
30	Kownayn University	113	196	73
31	Somali National University (SNU)	147	321	615
32	Red Sea University	61	60	313
33	Hamar University	128	111	46
35	Hormuud University	165	218	260
36	Imam University	75	113	174
37	City University	170	70	132
38	Al-Umm International University	511	58	62
39	Al-Imra International University (AIU)	133	257	144
40	Jubba International University (JIU)	42	-----	-----
41	Beledwayn University	53	52	97
42	University College of Technology (UCT)	-----	30	23
43	Juba University of Science & Technology	35	56	46
44	Galkayo University	59	86	69
45	Bay University	70	102	161
46	University of Holy Quran	42	51	73
47	Al-Ma'rifa University	74	70	-----
48	Baidoa International University (BIU)	74	76	162
49	Abrar University	20	43	58
50	Imam Shafie University	30	24	105
51	SWED University	-----	-----	17
52	Zamzam University	66	172	313
53	Ocean University of Somalia	310	300	199
54	Upper Jubba University	100	85	122
55	Ganany University	81	35	24
56	Mustaqbal University	136	132	64

57	Sombridge	-----	587	625
58	University of Health Science	-----	250	247
59	Nugal University	-----	143	158
60	Nile University	-----	101	132
61	Alarabia University	-----	26	48
62	Savannah	-----	-----	1,042
63	Buro	-----	-----	399
64	Admas	-----	-----	351
65	Togdheer	-----	-----	276
66	SYL	-----	-----	157
67	Qudus	-----	-----	144
68	Frontier	-----	-----	133
69	Najax	-----	-----	78
70	Almas	-----	-----	24
71	Alnuur International	-----	-----	34
72	Sahal	-----	-----	8
Total			17, 548	20, 250
				25, 230

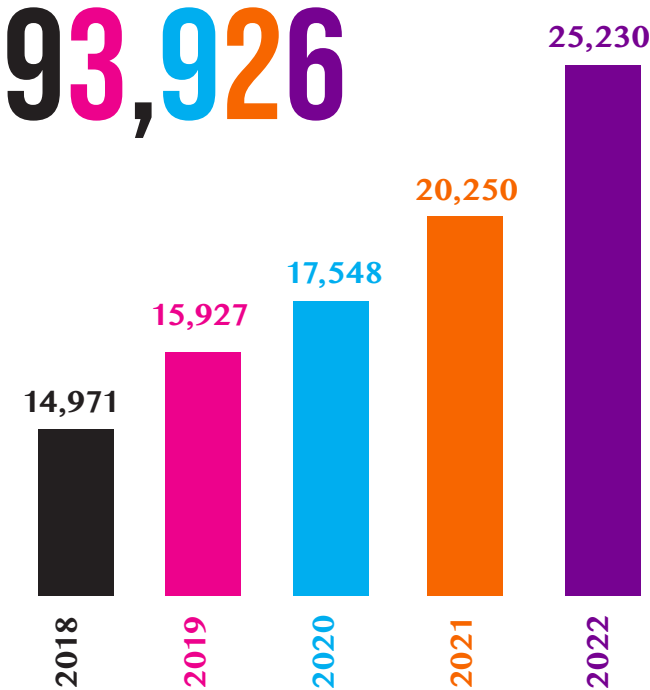
4. THE INCREASED NUMBER OF GRADUATES WITHIN THE LAST FIVE YEARS.

From 2018 - 2022, the number of graduate students leaving universities across Somalia has been increasing year after year and the data collected by Iftin Foundation indicated that 10,259 students increased during the last five years which is equivalent to an increase of almost 70% in the number of students who graduated from the first level of the university.

The total number of graduates in the last five years (2018 -2022) reached 93,926 students.

The below figure illustrates graduates of every single year in last five years.

TOTAL IN THE LASAT 5 YEAR



5. CONCLUSION

The data collected by Iftin Foundation is meant to highlight the type of intellectuals joining with the development arena and the skills they have learned, which could provide with spectrum picture to anyone of development involved stakeholders because human resources is fundamental for every development that was achieved.

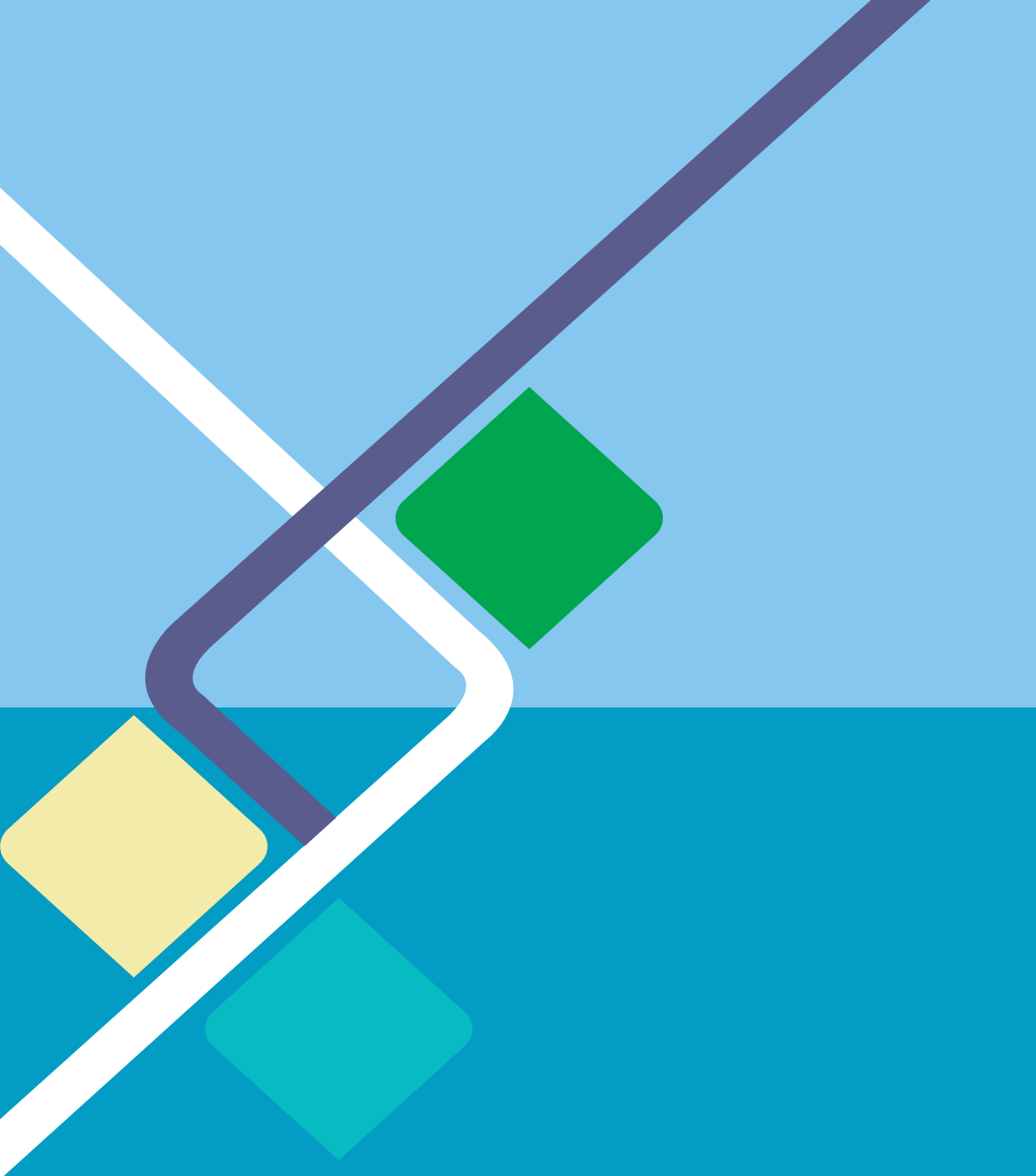
In this annual study, has specifically made comparison the increase of the number of graduates from the universities of the country in the last three years of 2020, 2021, and 2022.

In conclusion, as we Iftin Foundation would like to express our special thanks to the Ministry of Education, Culture and Higher Education, which this year has given us a big hand in finding information on many of the country's universities.

We also would like to thank all universities and respected people who have participated in this study. Similarly, we would like to thank the Association of Somali Universities (ASU) and Somali REN organization who have played crucial roles in reaching out to some of their member universities to complete this annual data collection.

Finally, we would like to thank to all the media corporates those had helped us for broadcasting this data every year, particular gratitude to Somali National Television, Astaan TV, Dalsan TV, Shabelle Media Network, Risala Media Corporation and Mustaqbal Media

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



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