



Iftin Foundation
Empowering Through Innovation



2020



COUNTRY
Graduates
Survey of
2020

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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 fifth 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 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 2020 to early of 2021 and this data has been collected from up to 52 universities in the cities of Mogadishu, Putland, Galmudug, Hirshabelle, Southwest and Jubaland states of Somalia.

The survey indicated the number of student graduating from the country's universities in 2020 were reached 17,548 students, where in 2019 the number of student graduates were 15,927 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 Business Administration** (Accounting, Human Resources, Banking and Finance) has 2,644 which is 15.10% out of the total.
2. **Faculty of Public Administration** has 2,571 which is 14.65% out of the total.
3. **Faculty of Nursing and Midwifery** has 2,270 student graduates which is 12.94% out of the total.
4. **Faculty of Computer Science/IT** had 1,772 graduates which is 10.10% out of the total.

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

1. **Faculty of Dentistry** with only 4 graduates which is 0.02% out of the total.
2. **Faculty of Pharmacology** with 14 graduates which is 0.08% out of the total.
3. **Journalism**, with 17 graduates which is 0.10% out of the total.
4. **Faculty of Statistic and Planning** with 27 student graduates which is 0.15% out of the total.

Following is the complete list of the faculties and 2020 graduates:-

No.	The Faculty	Number of Students	%
1	Business Administration (Accounting, HR, Banking & Finance)	2,644	15.10%
2	Public Administration	2,571	14.65%
3	Nursing & Midwifery	2,270	12.94%
4	Computer Science/IT& BIT	1,772	10.10%
5	Public Health	1,715	9.77%
6	Laboratory	1,493	8.50%

7	Sharia /Law	847	4.82%
8	Medicine & Surgery	845	4.81%
9	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	549	3.12%
10	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	486	2.77%
11	Education	397	2.26%
12	Agriculture and Environmental Science	388	2.21%
13	Nutrition	294	1.67%
14	Economics	292	1.66
15	Political Science, Development & IR	271	1.54%
16	Arts (Languages)	202	1.15%
17	Veterinary	189	1.10%
18	Criminology & Security Study	73	0.42%
19	Clinical Medicine	66	0.40%
20	Social Science	50	0.30%
21	Geology	40	0.23%
22	Maritime & Marine	33	0.20%
23	Statistics & Planning	27	0.15%
24	Journalism, Media and Communication	17	0.10%
25	Pharmacology	14	0.08%
26	Dentistry	3	0.02%
Total		17,548	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 2020 were 17,548 students, while the number of female were 5,352 which is 30.5%, out of the total, where the number of male were 12,196 which is 69.5% out of the total.

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

1. **Public Health** (884 female)
2. **Business Administration** (775 female)
3. **Medical Laboratory** (727 female)
4. **Nursing & Midwifery** (691 female)

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

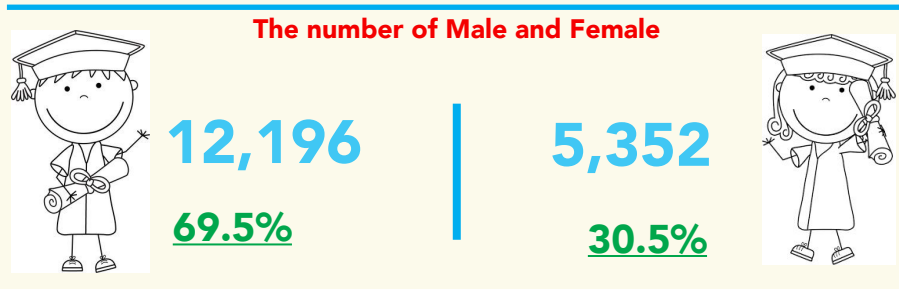
1. **Dentistry** (0)
2. **Pharmacology** (1 female)
3. **Marine Science** (2 female)
4. **Geology** (4 female)

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

1. **Business Administration** (1,964 male)
2. **Public Administration** (1,869 male)
3. **Nursing** (1,579 male)
4. **Computer Science & IT** (1,574 male)

The Least Male have graduated from the following faculties:-

1. **Dentistry** (3 male)
2. **Journalism** (12 male)
3. **Pharmacology** (13 male)
4. **Statistics and Planning** (21 male)



This the detailed list of Male and Female graduates in 2020

No.	The faculty	Students	Male	%	Female	%
1	Business Administration (Accounting, HR, Banking & Finance)	2,644	1,869	71%	775	29%
2	Public Administration	2,571	1,964	76%	607	24%
3	Nursing & Midwifery	2,270	1,579	69.5%	691	30.5%
4	Computer Science/IT& BIT	1,772	1,574	89%	198	11%
5	Public Health	1,715	831	48%	884	52%
6	Laboratory	1,493	766	51%	727	49%
7	Sharia/Law	847	621	73%	226	27%
8	Medicine & Surgery	845	461	54.5%	384	45.5%
9	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	549	306	56%	243	44%
10	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	486	459	94%	27	6%
11	Education	397	347	87%	50	13%
12	Agriculture and Environmental Science	388	325	84%	63	16%
13	Nutrition	294	136	46%	158	54%
14	Economics	292	233	80%	59	20%
15	Political Science, Development & IR	271	182	67%	89	33%
16	Arts (Languages)	202	160	79%	42	21%
17	Veterinary	189	135	71%	54	29%
18	Criminology & Security Study	73	65	89%	8	11%
19	Clinical Medicine	66	30	45%	36	56%
20	Social Science	50	37	74%	13	26%
21	Geology	40	36	90%	4	10%
22	Maritime & Marine	33	31	94%	2	6%

23	Statistics & Planning	27	21	78%	6	22%
24	Journalism, Media and Communication	17	12	70.5%	5	29.5%
25	Pharmacology	14	13	93%	1	7%
26	Dentistry	3	3	100%	0	0.00%
Total		17,548	12,196	69.5%	5,352	30.5%

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 (15,503 equivalent to 88 %) have graduated from the universities in Mogadishu.

List of Locations and the Number of Students

No	Location	Number of Students	Percentage
1	Mogadishu	15,503	88.34%
2	Bosaso	781	4.45%
3	Baidoa	430	2.45%
4	Baladwein	360	2.00%
5	Galka'yo	261	1.5%
6	Afgoi	74	0.42
7	Kismayo	52	0.30%
8	Dhusamareb	31	0.18
9	Adado	29	0.17%
10	Jowhar	19	0.11%
11	Merca	8	0.04%
Total		17,548	100%

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	University of Somalia (UNISO)	2,234	12.73%
2	Daaru Salaam University	1,455	8.30%
3	Jobkey University	987	5.62%
4	Somaville University	977	5.57%
5	Muqdisho University	767	4.37%
6	Plasma University	723	4.12%
7	University of Bosaso	720	4.10%
8	Benadir University	589	3.36%
9	Horseed International University	585	3.33%
10	Somali International University (SIU)	582	3.32%
11	Horn of Africa University	517	2.94%
12	Al-Umm International University	511	2.91%
13	Modern University	472	2.67%
14	SIMAD University	438	2.50%
15	Salaam University	427	2.43%
16	Hope University	394	2.25%
17	Jamhuuriya University (JUST)	351	2.00%
18	Daha International University	338	1.93%
19	Jazeera University	335	1.91%
20	Ocean University of Somalia	310	1.77%
21	Himilo University	281	1.60%
22	Islamic University	269	1.53%
23	Green Hope University	268	1.53%
24	Capital University	242	1.38%
25	Hiran University	230	1.31%
26	Al-Hilal University	217	1.24%

27	Galkacyo International University	202	1.15%
28	City University	170	0.97%
29	Hormuud University	165	0.94%
30	Somali National University	147	0.84%
31	Mustaqbal University	136	0.78%
32	Al-Imra International University (AIU)	133	0.76%
33	Hamar University	128	0.73%
34	Kownayn University	113	0.64%
35	University of Sothern Somalia (USS)	105	0.60%
36	Darul-Hikmah University	100	0.57%
37	Upper Jubba University	100	0.57%
38	Ganany University	81	0.46%
39	Imam University	75	0.43%
40	Al-Ma'rifa University	74	0.42%
41	Baidoa International University (BIU)	74	0.42%
42	Bay University	70	0.40%
43	Zamzam University of Science & Technology	66	0.38%
44	Red Sea University	61	0.35%
45	Galkayo University	59	0.34%
46	Beledwein University	53	0.30%
47	Jubba University of Somalia	48	0.27%
48	Jubba International University (JIU)	42	0.24%
49	University of Holy Quran	42	0.24%
50	Juba University of Science & Technology	35	0.20%
51	Imam Shafi'e University	30	0.17%
52	Abrar University	20	0.11%
Total		17,548	100.00%

3. THE COMPARISON BETWEEN THE SURVEYS OF 2017, 2018 & 2020

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 2018 2019 & 2020.

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	2018	2019	2020
1	Business Administration (Accounting, HR, Banking & Finance)	1,859	2,432	2,644
2	Public Administration	2,149	2,162	2,571
3	Nursing & Midwifery	1,518	1,691	2,270
4	Computer Science/IT& BIT	1,569	1,821	1,772
5	Public Health	1,856	1,477	1,715
6	Laboratory	886	1,078	1,493
7	Sharia/Law	697	574	847
8	Medicine & Surgery	673	1,104	845
9	Islamic Studies (Qur'an, Kitab & Sunnah, Qira'at, Hadith, Fiqhi)	694	695	549
10	Engineering (Civil, Electrical, Mechanical, Petroleum & Telecom)	425	439	486
11	Education	410	292	397
12	Agriculture and Environmental Science	351	289	388
13	Nutrition	279	359	294
14	Economics	605	489	292
15	Political Science, Development & IR	371	290	271
16	Arts (Languages)	75	48	202
17	Veterinary	164	200	189
18	Criminology & Security Study	34	88	73
19	Clinical Medicine	48	88	66
20	Social Science	53	64	50
21	Geology	6	36	40
22	Maritime & Marine	20	39	33

23	Statistics & Planning	23	14	27
24	Journalism, Media and Communication	12	16	17
25	Pharmacology	34	13	14
26	Dentistry	14	12	3
27	Hospital Management	65	71	-----
28	Logistic & Supply	58	22	-----
29	Environmental Science	23	24	-----
Wadar		14,971	15,927	17,548

The Four Faculties with the Most Student graduates

No.	Survey 2018		Survey 2019		Survey 2020	
	1	Public Administration	2,149	Business Administration	2,432	Business Administration
2	Business Administration	1,859	Public Administration	2,162	Public Administration	2,571
3	Public Health	1,856	Computer Science IT/BIT	1,821	Nursing & Midwifery	2,270
4	Computer Science IT/BIT	1,569	Nursing & Midwifery	1,691	Computer Science IT/BIT	1,772

The Four Faculties with the Least Student graduates

No.	Survey 2018		Survey 2019		Survey 2020	
	1	Geology	6	Dentistry	12	Dentistry
2	Journalism	12	Pharmacology	13	Pharmacology	1
3	Dentistry	14	Statistics & Planning	4	Maritime & Marine	2
4	Maritime & Marine	20	Journalism	16	Geology	4

The Comparison of the Number of Male and Female in 2018, 2017 & 2020

Survey 2018			Survey 2019			Survey 2020		
Tirada Guud	Gabdho	Wiilal	Tirada Guud	Gabdho	Wiilal	Tirada Guud	Gabdho	Wiilal
14,971	5,212	9,759	15,927	5,723	10,204	17,548	5,352	12,196

The Comparison of the Faculties with the Most Female graduates

No.	Survey 2018		Survey 2019		Survey 2020	
1	Nursing & Midwifery	1,197	Nursing & Midwifery	1,432	Public Health	884
2	Public Health	968	Public Health	838	Business Administration	775
3	Business Administration	476	Business Administration	622	Medical Laboratory	727
4	Public Administration	461	Laboratory	507	Nursing & Midwifery	691

The Comparison of the Faculties with Least Female graduates

No.	Survey 2018		Survey 2019		Survey 2020	
1	Dentist, Pharmacology	min 0	Maritime & Marine	2	Dentistry	0
2	Geology, Maritime & Marine	min 0	Environmental Science	3	Pharmacology	1
3	Journalism, Statistics and Planning	min 3	Geology	4	Maritime & Marine	2
4	Criminology & Environmental Science	min 7	Journalism	5	Geology	4

The Comparison of the Faculties with the Most Male graduates

No.	Survey 2018		Survey 2019		Survey 2020	
1	Public Administration	1,688	Business Administration	1,830	Public Administration	1,964
2	Business Administration	1,383	Public Administration	1,695	Business Administration	1,869
3	Computer Science IT/BIT	1,356	Computer Science IT/BIT	1,620	Nursing & Midwifery	1,579
4	Public Health	888	Public Health	639	Computer Science IT/BIT	1,574

The comparison of the faculties with Least Male graduates

No.	Survey 2018		Survey 2019		Survey 2020	
1	Geology	6	Dentistry	6	Dentistry	3
2	Journalism	9	Pharmacology	13	Pharmacology	13
3	Dentistry	14	Statistics & Planning	14	Journalism	12
4	Maritime & Marine	20	Journalism	16	Statistics & Planning	21

Comparison of the universities locations and the number of students

No	Location	Survey 2018	Survey 2019	Survey 2020
1	Mogadishu	11,622	12,753	15,503
2	Galka'io	888	352	261
3	Bosaso	837	1,508	781
4	Beledwien	409	315	360
5	Kismao	345	257	52
6	Garowe	310	194	-----
7	Baidoa	245	249	430
8	Buhodle	64	60	-----
9	Qardho	52	42	-----
10	Eerigabo	48	38	-----
11	Merca	31	18	8
12	Afgoye	30	8	74
13	Galdogob	28	----	-----
14	Dhusamareb	24	12	31
15	Jowhar	23	88	19
16	Adado	15	33	29
Total		14,971	15,927	17,548

The comparison of universities and the number of graduates 2018, 2019 & 2020.

No	Faculty	2018	2019*	2020
1	University of Somalia (UNISO)	1,444	1,952	2,234
2	Jobkey University	1,036	914	987
3	East Africa University	978	1,000	-----
4	Mogadishu University	768	877	767
5	Daaru Salaam University	764	1,319	1,455
6	Plasma University	731	543	723
7	Horseed International University	586	554	585
8	Benadir University	577	630	589
9	Somali International University (SIU)	524	530	582
10	SIMAD University	485	428	438
11	Somaville University	406	733	977
12	Hope University	392	221	394
13	Salaam University	356	586	427
14	Galkayo University	325	44	59
15	Modern University	305	256	472
16	Pan African International University	302	-----	-----
17	Jazeera University	293	290	335
18	Daha International University	274	214	338
19	Jubba International University (JIU)	252	57	42
20	Hiran Universty	247	201	230
21	Jamhuriya University (JUST)	245	215	351
22	Jubba University of Somalia	232	160	48
23	Islamic University	222	281	269
24	Puntland State University (PSU)	217	-----	-----
25	Sky University	202	-----	-----
26	University of Bosaso	193	807	720
27	Green Hope University	177	280	268
28	University of Sothern Somalia (USS)	165	181	105
29	Middle East University	156	----	-----
30	Himilo University	146	231	281
31	Al-Hilal University	141	145	217
32	Horn of Africa University	135	386	517

33	Imam University	129	76	75
34	Darul-Hikmah University	115	244	100
35	Kismayo University	113	97	----
36	Kownayn University	109	134	113
37	Frontier University	105	-----	-----
38	Galkayo International University (GIU)	99	184	202
39	Beledwayn University	94	50	53
40	Imam Shafie University	93	18	30
42	Capital University	92	162	242
42	Red Sea University	90	119	61
43	Zamzam University	88	----	66
44	Al-Imra International University (AIU)	87	51	133
45	Hormuud University	77	85	165
46	City University	63	72	170
47	Al-Umm International University	62	59	511
48	University of Holy Quran	61	35	42
49	Bay University	60	37	70
50	Al-Ma'rifa University	51	34	74
51	Juba University of Science & Technology	42	48	35
52	Global Science University	23	27	----
53	University College of Technology (UCT)	22	49	----
54	Baidoa International University (BIU)	20	31	74
55	Somali National University (SNU)	-----	130	147
56	Abraar University	-----	20	20
57	SWED University	-----	12	----
58	Hamar University	-----	118	128
59	Ocean University of Somalia	-----	-----	310
60	Upper Jubba University	-----	-----	100
61	Ganany University	-----	-----	81
62	Mustaqbal University	-----	-----	136
Total		14,971	15, 927	17, 548

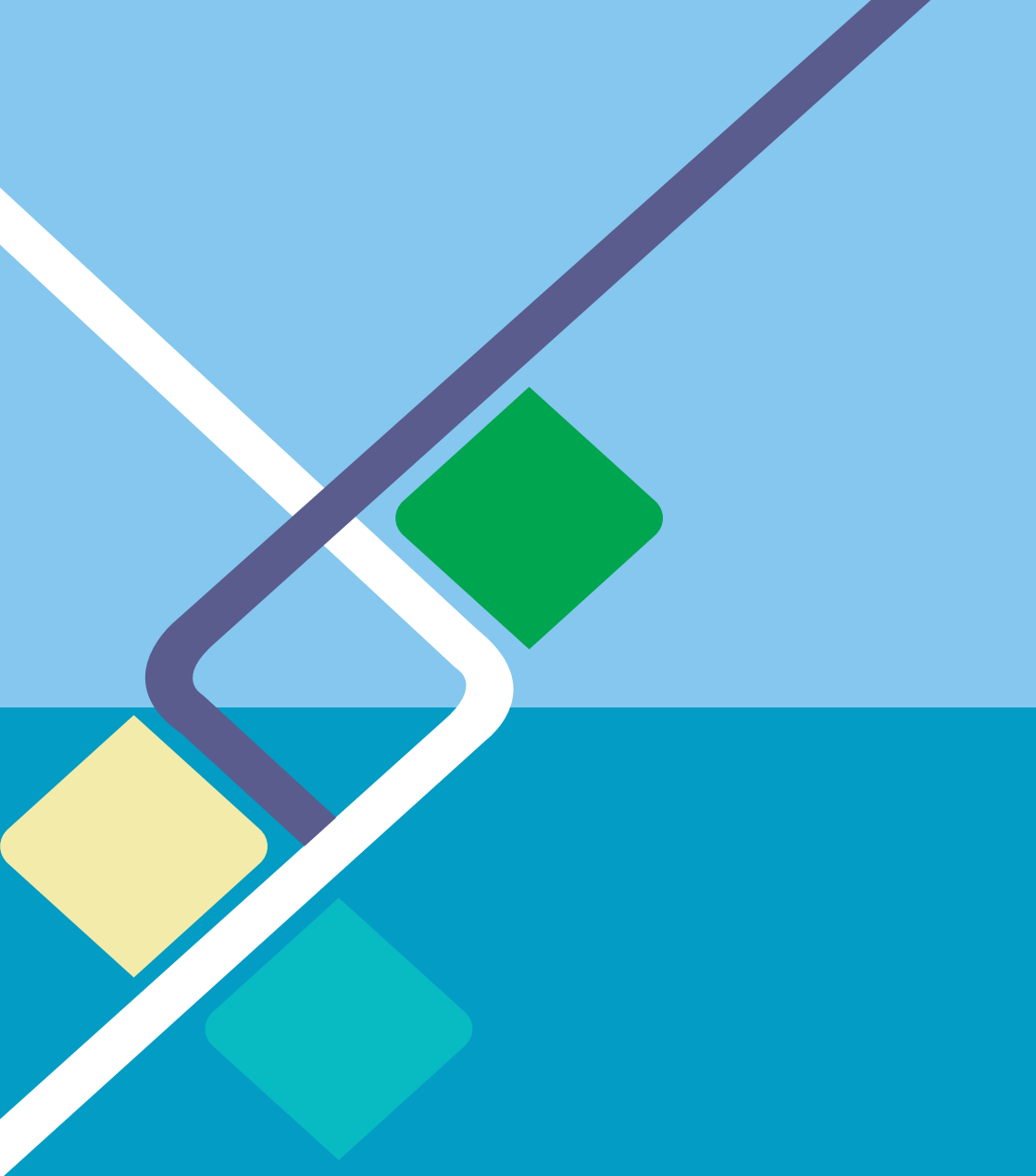
4. CONCLUSION

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 2018, 2019 and 2020.

In conclusion, as we Iftin Foundation would like to thank to all universities and respected people those have participated with this study. Similarly, we would like to thank to Somali REN organization and the Association of Somali Universities (ASU) those have played crucial role for reaching out to some of their member universities to complete this annual data collection.

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



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