

# **Muslim Population in Africa**

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**Abstract.** The purpose of this manuscript is to present a reliable estimate in form of tables of the Muslim population and its percentage in each country in Africa. This data is summarized to be a reference for other studies and discussions related to Muslim population. The presented data show that about 27% of the population of Africa is Muslim, a total of about 446 million.

**Keywords:** Muslims, population, statistics, Africa.

## **1. Introduction and Methodology**

Africa was the second continent that Islam spread into after Asia, which explains the relatively high percentage and number of Muslims in this continent. Accordingly, the results of this paper reveal that the percentage of Muslims in Africa is about 44%, which is the highest percentage among other continents. In addition, the total population of Africa is 1.02 billion, of which about 446 million are Muslim. Thus, 27% of the World Muslim population reside in this continent. Our results are summarized in tables and a superscript number is put by a country name representing the source of the percentages. A “(year)” sign is put next to this number to indicate that the source bases its estimate on official census data and the year the census was conducted. Percentage values are based on the latest available census and reliable estimates.

Official censuses were considered in this study to be the most reliable; although official censuses are usually challenged by minorities, whether Muslims or not, claiming that their number is underestimated for various reasons. However, these claims tend to be based on emotions and wishful thinking and not on scientific facts. In addition, residents who are not citizens are not counted in many religious and ethnic censuses. While typically non-citizens do not influence the political life in a country, they do help in establishing and maintaining various religious facilities and activities. Thus, it makes sense to include them in an estimate that inquires about adherents of a certain religion in a country. The total population estimate for each country and the corresponding annual population growth rate (APGR) are based on [CIA]. An estimate for the Muslims demographics in the Year 2020 is also given based on these growth rates.

We divide the continent into various regions, and then sort countries that belong to each region in alphabetical order. These regions go from the bottom up (south to north) to simulate the growth of Islam in the continent as a growing tree, and right to left (east to west), to follow the Muslim tradition of starting from the right. The percentage and population of Muslims in each region and for the whole continent is summarized at the end of each section.

To this end, we divided Africa into five regions; the data for each is included in a separate section. These regions are Southern Africa (Section 2), Eastern Africa (Section 3), Middle Africa (Section 4), Western Africa (Section 5), and Northern Africa (Section 6). A summary data for the whole continent and comparison with the rest of the continents are presented in Section 7.

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## 2. Muslims in Southern Africa

This region consists of fourteen countries including the island of Mayotte, which is a collectivity of France. The total population in this region is about 154 million, out of which 7% or ten million are Muslim. The corresponding individual data for each country in this region is discussed below and summarized in Table 2.

- **Angola:** The last census [UN09] was conducted in 1970 which recorded a total population of 5,646,166. In [DOS], the total population is estimated to be 16 million out of which 80,000 to 90,000 are Muslim, which constitutes up to 0.56% of the total population.
- **Botswana:** Before independence in 1966, this country was named Bechuanaland. Historical census data [UN56] show that in 1946 the total population was 296,274, out of which 98 or 0.03% were Muslims. More recent census data [UN09, BW], show that in 2001 the total Botswana population increased to 1,680,863, out of which 1,189,688 aged twelve or over, and out of the latter 5,036 or 0.42% were Muslims. In addition, a 2006 official survey [BW06] indicated that the Muslim population made up 0.50% of the total population.
- **Comoros:** Based on census data [UN09], in 2003 the population this island nation was 575,660. According to [DOS], 99% of this population are Muslim.
- **Lesotho:** Before independence in 1966, this country was named Basutoland. Historical census data [UN56, UN63] show that in 1946 the population was 563,854, out of which 220 or 0.04% were Muslims. The numbers increased in 1956 to a total population of 641,674, out of which 331 or 0.05% were Muslims. However, religious information was not gathered since then. More recent census data [UN09], show that in 2006 the Basotho population was 1,880,661. However, it makes sense to expect the percentage of Muslims to be much higher than the one recorded in the 1956 census.
- **Madagascar:** Based on census data [UN09], in 1993 the total population of this island nation was 12,238,914. According to [DOS], Muslims constitute slightly less than 10% of the Malagasy population.
- **Malawi:** Before independence in 1964, this country was named Nyasaland. Historical census data [UN63] show that in 1961 the total population was 20,890, out of which 7,570 or 36.24% were Muslims. Based on census data [UN], in 1998 the total Malawian population was 9,933,868, out of which 1,272,429 or 12.81% were Muslim. By 2008, the total population increased [UN09] to 13,066,320, but data on religion is not released yet.
- **Mayotte:** Based on census data [UN09], in 2007 the total population of this territorial overseas collectivity of France was 186,452. According to [CIA], 97% of this population is Muslim.
- **Mauritius:** Based on census data [UN, UN55, UN63, UN73, UN88], the total Mauritian population

Country	2010				2020	
	Population	Muslim%	Muslims	APGR%	Population	Muslims
Angola <sup>[DOS]</sup>	13,067,438	0.56	73,178	2.095	16,078,117	90,037
Botswana <sup>[BW](2006)</sup>	2,029,439	0.42	8,524	1.937	2,458,637	10,326
Comoros <sup>[DOS]</sup>	773,250	99.00	765,518	2.766	1,015,815	1,005,656
Lesotho <sup>[UN63](1956)</sup>	2,133,291	0.05	1,067	0.116	2,158,167	1,079
Madagascar <sup>[DOS]</sup>	21,273,163	10.00	2,127,316	3.000	28,589,352	2,858,935
Malawi <sup>[UN](1998)</sup>	14,609,448	12.81	1,871,470	2.388	18,497,984	2,369,592
Mayotte <sup>[CIA]</sup>	231,187	97.00	224,251	3.317	320,392	310,780
Mauritius <sup>[UN](2000)</sup>	1,294,230	16.65	215,489	0.776	1,398,243	232,807
Mozambique <sup>[UN](1997)</sup>	22,057,375	17.65	3,893,127	1.791	26,341,933	4,649,351
Namibia <sup>[DOS]</sup>	2,128,697	1.00	21,287	0.950	2,339,791	23,398
South Africa <sup>[UN](2001)</sup>	49,190,326	1.46	718,179	0.281	50,590,184	738,617
Swaziland <sup>[CIA]</sup>	1,118,754	10.00	111,875	-0.459	1,068,451	106,845
Zambia <sup>[DOS](2000)</sup>	12,056,221	1.00	120,562	1.631	14,173,372	141,734
Zimbabwe <sup>[DOS]</sup>	11,566,936	1.00	115,669	1.530	13,463,631	134,636
<b>Total</b>	<b>153,529,755</b>	<b>6.69</b>	<b>10,267,512</b>		<b>178,494,069</b>	<b>12,673,795</b>

Table 2: Estimated Muslim population in Southern Africa region for the Years 2010 and 2020

increased from 501,200 in 1952, to 681,619 in 1962, to 826,199 in 1972, to 964,762 in 1983, to 1,056,660 in 1990, to 1,178,848 in 2000. The corresponding Muslim population increased from 77,014 or 15.37% in 1952, to 110,332 or 16.19% in 1962, to 136,997 in 1972, then decreased to 124,969 or 12.95% in 1983, then increased to 171,670 or 16.25% in 1990, then to 196,240 or 16.65% in 2000. Thus, the representation of Muslims in this island nation increases slowly.

- **Mozambique:** Based on Census data [UN56, UN, UN09], the total Mozambican population increased from 117,405 in 1955, to 15,278,334 in 1997, to 20,530,714 in 2007. The corresponding Muslim population increased from 16,348 or 13.92% in 1955, to 2,696,756 or 17.65% in 1997. Religious data from the 2007 census is not reported yet.
- **Namibia:** Based on census data [UN09], in 2001 the total Namibian population was 1,830,330. According to [DOS], Muslims make up less than 1% of this population.
- **South Africa:** Based on census data [UN56, UN63, UN79, UN88, UN], the South African population increased from 7,831,915 in 1946, to 16,002,797 in 1960, to 21,794,328 in 1970, to 25,016,525 in 1980, to 40,583,574 in 1996, to 44,819,778 in 2001. The corresponding Muslim population increased from 4,928 or 0.06% in 1946, to 192,007 or 1.20% in 1960, to 269,915 or 1.24% in 1970, to 352,993 or 1.41 in 1980, to 553,585 or 1.36% in 1996, to 654,064 or 1.46% in 2001. Thus, the representation of Muslims with regard to the total South African population is expected to continue its slow increase.
- **Swaziland:** Based on census data [UN09], in 2007 the total population was 953,524. The percentage of Muslims with respect to the rest of the population is 1% according to [DOS], and 10% according to [CIA].
- **Zambia:** Before independence in 1964, this country was named North Rhodesia. Historical census data [UN63] show that in 1961 the total population was 84,380, out of which 2,390 or 2.83% were Muslims. However, religious information was not gathered since then. More recent census data [UN09], show that in 2000 the total Zambian population was 9,337,425. According to [DOS], Muslims currently make up 1% of the total population.
- **Zimbabwe:** Before independence in 1980, this country was named South Rhodesia. Historical census data [UN69, UN71] show that in 1961 the population was 239,310, out of which 3,100 or 1.30% were Muslims. However, religious information was not gathered since then. More recent census data [UN09], show that in 2002 the total Zimbabwean population was 11,631,657. According to [DOS], Muslims currently make up 1% of the total population.

### 3. Muslims in Eastern Africa

This region consists of nine countries and a total population of about 240 million, out of which 28% or 66 million are Muslim. The corresponding individual data for each country in this region is discussed below and summarized in Table 3.

- **Burundi:** Based on the last census of 1990 [UN], the total population was 5,292,793, out of which 83,528 or 1.58% were Muslim. By 2008, the total population increased to 8,036,618, but data on

Country	2010				2020	
	Population	Muslim%	Muslims	APGR%	Population	Muslims
Burundi <sup>[UN](1990)</sup>	9,282,811	1.58	146,668	3.279	12,817,394	202,515
Djibouti <sup>[DOS]</sup>	525,876	99.00	520,617	1.903	634,970	628,620
Eritrea <sup>[DOS]</sup>	5,792,696	50.00	2,896,348	2.577	7,471,033	3,735,517
Ethiopia <sup>[ET](2007)</sup>	87,971,752	33.88	29,804,830	3.208	120,635,982	40,871,471
Kenya <sup>[CIA]</sup>	40,052,337	10.00	4,005,234	2.691	52,233,808	5,223,381
Rwanda <sup>[RW](2002)</sup>	10,764,649	1.82	195,917	2.782	14,163,498	257,776
Seychelles <sup>[UN](2002)</sup>	88,350	1.06	937	0.999	97,584	1,034
Somalia <sup>[DOS]</sup>	10,108,788	99.99	10,107,777	2.815	13,343,320	13,341,985
Tanzania <sup>[CIA]</sup>	41,885,922	35.00	14,660,073	2.040	51,259,289	17,940,751
Uganda <sup>[UN](2002)</sup>	33,240,947	12.10	4,022,155	2.692	43,355,032	5,245,959
<b>Total</b>	239,714,128	27.68	66,360,554		316,011,910	87,449,008

Table 3: Estimated Muslim population in Eastern Africa region for the Years 2010 and 2020

religious affiliations is not released yet.

- **Djibouti:** According to [DOS], more than 99% of the population is Muslim.
- **Eritrea:** According to [DOS], 50% of the population is Muslim.
- **Ethiopia:** Based on census data [UN, ET], the total population increased from 53,130,782 in 1994 to 73,918,505 in 2007. The corresponding Muslim population increased from 17,412,432 or 32.77% in 1994, to 25,045,550 or 33.88% in 2007.
- **Kenya:** According to census data [UN71], in 1962 the total population was 8,048,000, out of which 309,100 or 3.84% were Muslims. However, religious information was not gathered since then. More recent census data [UN09], show that in 1999 the total Kenyan population increased to 28,686,607. According to [DOS], the percentage of Muslims has increased to 10%.
- **Rwanda:** According to census data [UN79, UN83, RW], the total population increased from 3,572,550 in 1970, to 4,831,527 in 1978, to 7,963,809 in 2002. The corresponding Muslim population however, decreased sharply by nearly eightfold from 302,300 or 8.46% in 1970, to 39,676 or 0.82% in 1978, and then bounced to 144,968 or 1.82% in 2002.
- **Seychelles:** According to census data [UN63, UN73, UN], the total population increased from 41,425 in 1960, to 52,650 in 1971, to 68,598 in 1987, to 74,331 in 1994, to 81,755 in 2002. The corresponding Muslim population has increased from 132 or 0.32% in 1960, to 176 or 0.33% in 1971, to 328 or 0.48% in 1987, to 506 or 0.68% in 1994, to 866 or 1.06% in 2002.
- **Somalia:** Although [CIA] indicates that the percentage of Muslim is 100%, [DOS] points out that there is “a very small, extremely low-profile Christian community, and small numbers of followers of other religions.” Thus, our estimate of the percentage of Muslims is 99.99%.
- **Tanzania:** According to [CIA], 35% of the population is Muslim.
- **Uganda:** According to census data [UN63, UN], the total population increased from 6,537,058 in 1959, to 16,671,705 in 1991, to 24,433,132 in 2002. The corresponding Muslim population has increased from 356,236 or 5.45% in 1959, to 1,758,101 or 10.55% in 1991, to 2,956,121 or 12.10% in 2002.

#### 4. Muslims in Middle Africa

This region consists of ten countries with a total population of about 280 million, out of which 38% or 105 million are Muslim. The corresponding individual data for each country in this region is discussed below and summarized in Table 4.

- **Cameroon:** Based on historical census data [UN56], in 1953 the total population was 1,439,870, out of which 338,820 or 23.53% were Muslims. According to [DOS], this percentage has decreased to 20%.

Country	2010				2020	
	Population	Muslim%	Muslims	APGR%	Population	Muslims
Cameroon <sup>[DOS]</sup>	19,292,758	20.00	3,858,552	2.190	23,959,531	4,791,906
Central African Republic <sup>[CIA]</sup>	4,578,754	15.00	686,813	1.491	5,309,121	796,368
Chad <sup>[UN](1993)</sup>	10,542,919	53.86	5,678,416	2.069	12,938,963	6,968,925
Congo - Brazzaville <sup>[CIA]</sup>	4,123,322	2.00	82,466	2.754	5,410,465	108,209
Congo - Kinshasa <sup>[CIA]</sup>	70,896,199	10.00	7,089,620	3.208	97,220,214	9,722,021
Equatorial Guinea <sup>[DOS]</sup>	650,563	1.00	6,506	2.703	849,416	8,494
Gabon <sup>[DOS]</sup>	1,544,293	12.00	185,315	1.934	1,870,339	224,441
Niger <sup>[UN](1960)</sup>	15,869,063	98.55	15,638,962	3.677	22,770,654	22,440,479
Nigeria <sup>[UN](1963)</sup>	152,212,180	47.20	71,844,149	1.999	185,527,608	87,569,031
São Tomé & Príncipe <sup>[UN](1991)</sup>	219,257	0.04	88	3.093	297,334	119
<b>Total</b>	<b>279,929,308</b>	<b>37.53</b>	<b>105,070,886</b>		<b>356,153,647</b>	<b>132,629,995</b>

Table 4: Estimated Muslim population in Middle Africa region for the Years 2010 and 2020

- **Central African Republic:** According to [CIA], 15% of the population is Muslim.
- **Chad:** Based on historical census data [UN71, UN], the total population increased from 2,524,370 in 1964, to 6,193,538 in 1993. The corresponding Muslim population increased from 1,035,450 or 41.02% in 1964, to 3,335,869 or 53.86% in 1993.
- **Congo – Brazzaville:** According to [CIA], 2% of the population is Muslim.
- **Congo – Kinshasa:** According to [CIA], 10% of the population is Muslim.
- **Equatorial Guinea:** According to [DOS], Muslims make up less than 1% of the total population.
- **Gabon:** According to [DOS], 12% of the population is Muslim.
- **Niger:** According to census data [UN64], in 1960 the total population was 1,506,490, out of which 1,484,710 or 98.55% were Muslims. However, religious information was not gathered since then. More recent census data [UN09], show that in 2001 the total population increased to 10,790,352. Recent estimates put the percentage of Muslims to 80% according to [CIA], and to more than 90% according to [DOS].
- **Nigeria:** According to census data [UN71], in 1963 the total population was 55,670,055, out of which 26,276,496 or 47.20% were Muslims. However, religious information was not gathered since then. More recent census data [UN09], show that in 2006 the total population increased to 140,003,542. In addition, [CIA, DOS] estimate that the representation of Muslims has increased to 50%.
- **São Tomé and Príncipe:** According to census data [UN], the total population increased from 117,504 in 1991, to 137,599 in 2001. The corresponding Muslim population was 51 or 0.04% in 1991, but the later census did not include information about Muslims. However, the 2001 census pointed out that 4,212 or 3.06% follow other religion than the ones listed, and the religion was not collected from 26,913 or 19.56%. Nevertheless, [DOS] points out that the number of Muslims jumped to 3% due to illegal immigration from Nigeria and Cameroon.

## 5. Muslims in Western Africa

This region consists of thirteen countries with a total population of about 128 million, out of which 51% or 66 million are Muslim. The corresponding individual data for each country in this region is discussed below and summarized in Table 5.

- **Benin:** Based on census data [UN, BJ], the total population increased from 4,915,555 in 1992, to 6,769,914 in 2002. The corresponding Muslim population increased from 1,011,193 or 20.57% in 1992, to 1,652,953 or 24.42% in 2002.
- **Burkina Faso:** Based on census data [BF], in 2006 the total population was 14,017,262, out of which 8,485,149 or 60.53% were Muslims.

Country	2010				2020	
	Population	Muslim%	Muslims	APGR%	Population	Muslims
Benin <sup>[BJ](2002)</sup>	9,053,565	24.42	2,210,881	2.977	12,140,092	2,964,610
Burkina Faso <sup>[BF](2006)</sup>	16,234,838	60.53	9,826,947	3.103	22,037,432	13,339,257
Cape Verde <sup>[INT]</sup>	431,883	2.77	11,963	0.561	456,733	12,651
Côte d'Ivoire <sup>[UN](1988)</sup> (Ivory Coast)	21,056,830	38.67	8,142,676	2.133	26,004,822	10,056,065
The Gambia <sup>[DOS]</sup>	1,830,461	90.00	1,647,415	2.668	2,381,834	2,143,651
Ghana <sup>[UN](2000)</sup>	24,281,023	15.90	3,860,683	1.882	29,257,795	4,651,989
Guinea <sup>[DOS]</sup>	10,316,666	85.00	8,769,166	2.572	13,299,264	11,304,374
Guinea Bissau <sup>[DOS]</sup>	1,564,935	45.00	704,221	2.019	1,911,203	860,042
Liberia <sup>[DOS]</sup>	3,533,514	20.00	706,703	2.665	4,596,539	919,308
Mali <sup>[DOS]</sup>	13,017,229	90.00	11,715,506	2.765	17,099,004	15,389,103
Senegal <sup>[UN](1988)</sup>	14,083,044	93.80	13,209,895	2.709	18,398,463	17,257,758
Sierra Leone <sup>[DOS]</sup>	6,587,015	60.00	3,952,209	2.282	8,254,310	4,952,586
Togo <sup>[CIA]</sup>	6,183,076	20.00	1,236,615	2.711	8,079,308	1,615,862
<b>Total</b>	<b>128,174,079</b>	<b>51.49</b>	<b>65,994,880</b>		<b>163,916,798</b>	<b>85,467,257</b>

Table 5: Estimated Muslim population in Western Africa region for the Years 2010 and 2020

- **Cape Verde:** According to [INT], 2.77% of the population is Muslim.
- **Côte d'Ivoire (Ivory Coast):** Based on census data [UN], in 1988 the total population was 10,815,694, out of which 4,182,410 or 38.67% were Muslims.
- **The Gambia:** According to [DOS], Muslims make up more than 90% of the total population.
- **Ghana:** Based on census data [UN], in 2000 the total population was 18,912,079, out of which 3,004,794 or 15.89% were Muslims.
- **Guinea:** According to [DOS], Muslims make up about 85% of the total population.
- **Guinea Bissau:** According to [DOS], Muslims make up 40% to 45% of the total population.
- **Liberia:** According to [DOS], Muslims make up 20% of the total population.
- **Mali:** According to [DOS], Muslims make up 90% of the total population.
- **Senegal:** Based on census data [UN63, UN, UN09], the total population increased from 3,109,840 in 1961, to 6,773,417 in 1988, to 9,552,442 in 2002. The corresponding Muslim population increased from 2,789,320 or 89.69% in 1961, to 6,353,464 or 93.80% in 1988.
- **Sierra Leone:** According to [DOS], Muslims make up 60% of the total population.
- **Togo:** Based on census data [UN79, UN09], the total population increased from 1,949,470 in 1970, to 2,719,567 in 1981. The corresponding Muslim population was 226,186 or 11.60% in 1970. This percentage has increased to 14% according to [DOS], and to 20% according to [CIA].

## 6. Muslims in Northern Africa

This region consists of seven countries with a total population of about 217 million, out of which 90% or 194 million are Muslims. The corresponding individual data for each country in this region is discussed below and summarized in Table 6.

- **Algeria:** According to [DOS], more than 99% of the population is Muslim.
- **Egypt:** Based on census data [UN56, UN71, UN83, UN, UN09], the total population increased from 18,966,767 in 1947, to 30,075,858 in 1966, to 36,626,204 in 1976, to 48,205,049 in 1986, to 72,798,031 in 2006. The corresponding Muslim population increased from 17,397,946 or 91.73% in 1947, to 27,925,659 or 92.85% in 1966, to 34,334,328 or 93.74% in 1976, to 45,368,453 or 94.12% in 1986. Although [CIA, DOS] claim that Muslims make up 90% of the population, religious data was not reported since the 1986 census, and the trend by then was that Muslim percentage is increasing.
- **Libya:** Based on census data [UN71, UN79, UN09], the total population increased from 1,564,369 in 1964, to 2,052,372 in 1973, to 4,404,986 in 1995, to 5,670,688 in 2006. The corresponding Muslim population increased from 1,520,517 or 97.20% in 1964, to 2,051,731 or 99.97% in 1973. More recent census religious data were not available, although [CIA, DOS] point out that 97% of the population are Sunni Muslim.
- **Mauritania:** Although [CIA] points out that Muslims make up 100% of the population, [DOS] indicates that “there are very small numbers of non-Muslims, almost exclusively non-Mauritanian.” Thus, our estimate for the Muslim population is 99.99% of the entire population.
- **Morocco:** Based on census data [UN56, UN73, UN09], the total population increased from 9,008,421 in 1952, to 15,379,259 in 1971, to 29,680,069 in 2004. The corresponding Muslim

Country	2010				2020	
	Population	Muslim%	Muslims	APGR%	Population	Muslims
Algeria <sup>1</sup>	34,586,959	99.00	34,241,089	1.196	38,953,442	38,563,908
Egypt <sup>1</sup>	84,447,090	90.00	76,002,381	1.642	99,384,054	89,445,649
Libya <sup>1</sup>	6,447,370	97.00	6,253,949	2.170	7,991,283	7,751,545
Mauritania <sup>1</sup>	3,204,562	100.00	3,204,562	2.399	4,061,868	4,061,868
Morocco <sup>1</sup>	35,374,934	98.70	34,915,060	1.479	40,969,195	40,436,595
Sudan <sup>1</sup>	41,968,337	70.00	29,377,836	2.143	51,880,942	36,316,659
Tunisia <sup>1</sup>	10,589,105	98.00	10,377,323	0.980	11,673,818	11,440,342
<b>Total</b>	<b>216,618,357</b>	<b>89.73</b>	<b>194,372,200</b>		<b>254,914,603</b>	<b>228,016,566</b>

Table 6: Estimated Muslim population in Northern Africa region for the Years 2010 and 2020

population increased from 8,359,196 or 92.79% in 1952, to 15,236,231 or 99.07% in 1971. More recent religious census data were not available, although [CIA] estimates the current percentage of Muslims is 98.7%.

- **Sudan:** According to [CIA, DOS], Muslims make up 70% of the total population.
- **Tunisia:** Based on historical census data [UN56], in 1946 the total population was 3,230,952, out of which 2,919,860 or 90.37% were Muslims. More recent census religious data are not available, although the 2004 census indicates that the total population increased to 9,932,400. Nevertheless, more recent estimate of the percentage of Muslims in Tunisia is 98% according to [CIA], and more than 99% according to [DOS].

## 7. Muslim World Population Summary

All in all, Africa has a population of about 1.02 billion, of which 43.8% or 446 million are Muslims, that is about 27% of the World Muslim population. A summary for each continent for the purpose of comparison is presented in Table 7. Accordingly, there are currently 1.64 billion Muslims in the world, or 24% of the World population. These numbers are expected to increase by the Year 2020 to 1.94 billion and 25%. In addition, while the World population annual growth rate is estimated at 1.203%, the corresponding rate for the World Muslim population is 1.643%. A color coded map of Africa illustrating the presence of Muslims in the continent is presented in Figure 7. The value of pure white color is 255, while pure black is 0. Given a percentage of Muslims  $p$ , the color was chosen as  $255 - 2.55p$ . Thus, the darker the region the higher the percentage of Muslims in the corresponding country.

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	2010				2020			
	Population	%	Muslims	Muslim Ratio%	Population	Muslims	%	Muslim Ratio%
<b>Asia</b>	4,141,665,333	27.53	1,140,004,391	69.30	4,646,310,785	1,325,512,090	28.53	68.47
<b>Africa</b>	1,017,965,627	43.81	445,973,198	27.11	1,269,491,026	550,836,503	43.39	28.45
<b>Europe</b>	727,174,531	6.73	48,959,460	2.98	723,644,611	48,644,084	6.72	2.51
<b>Americas</b>	938,875,385	1.01	9,518,459	0.58	1,052,361,179	10,483,051	1.00	0.54
<b>Oceania</b>	35,293,611	1.36	481,025	0.03	40,387,175	542,241	1.34	0.03
<b>World</b>	6,860,974,487	23.98	1,644,936,534	100	7,732,194,777	1,936,017,970	25.04	100

Table 7: Estimated World Muslim population for the years 2010 and 2020

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Figure 7: A color coded map of Africa illustrating the presence of Muslims in the continent; the darker the region the higher the percentage of Muslims in the corresponding country.