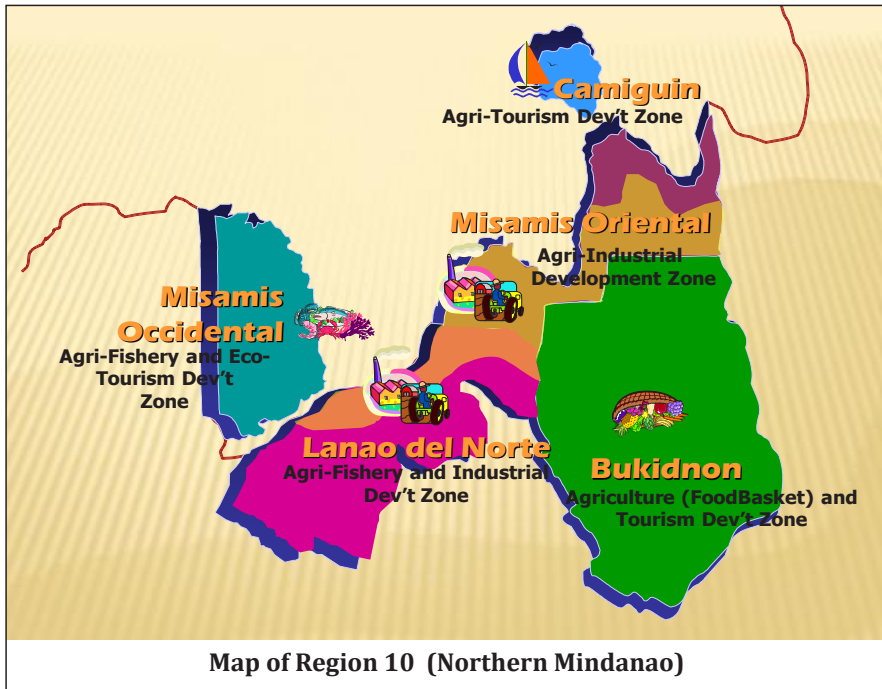




AGRICULTURAL PROFILE

Region 10



GENERAL INFORMATION

GEOGRAPHICAL LOCATION

Northern Mindanao - is composed of the landlocked province of Bukidnon in the South; Misamis Oriental in the North; the paradise island of Camiguin in the Northeast; Lanao del Norte and Misamis Occidental in the West.

It has two (2) urbanized cities namely, Cagayan de Oro City (the regional center) and Iligan City and seven (7) component cities: El Salvador City, Gingoog City, Malaybalay City, Oroquieta City, Tangub City, and Valencia City.

The region has 14 Congressional districts (Bukidnon – 4, Camiguin – Lone District, Lanao del Norte – 2, Iligan City – Lone District, Misamis Occidental – 2, Misamis Oriental – 2, Cagayan de Oro City – 2), 84 municipalities (Bukidnon – 20, Camiguin-5, Lanao del Norte – 22, Misamis Occidental – 14 and Misamis Oriental – 23) and 2,022 barangays.

It is strategically located serving as the gateway to and from the rest of Mindanao, linking this resource-rich island to the rest of the country and the world via its relatively modern seaport, airport and extensive arterial road network.

CLIMATE:

Three Climate types prevail in the different areas of Northern Mindanao:

- Type II—No dry season with very pronounced maximum rainfall from November to January in the province of Camiguin and Misamis Occidental.
- Type III—Relatively dry from November to April and wet during the rest of the year, affecting Misamis Oriental and Central Bukidnon.
- Type IV—Rainfall is evenly distributed throughout the year in Northeastern Misamis Oriental and Bukidnon.

TOPOGRAPHY:

It is geographically a combination of plains, mountains, rolling hills and coastal areas with rich soil, abundant minerals, agriculture, forest and aquaculture resources.

Land Area, By Province, in Hectares, 20

<u>Province</u>	<u>Land Area (Based on IRA)</u>	<u>Total NPAAAD</u>	<u>SAFDZ Areas</u>	<u>Remaining NPAAAD</u>
Bukidnon	1,049,859	310,521	2 27,720	82,801
Camiguin	23,795	12,362	8,212	4,150
Lanao del Norte	382,479	212,909	207,392	5,517
Misamis Occidental	205,522	125,157	125,157	0
Misamis Oriental	351,570	167,699	86,512	81,187
TOTAL =	2,013,225	828,648	654,993	173,655

IRA – Internal Revenue Allotment

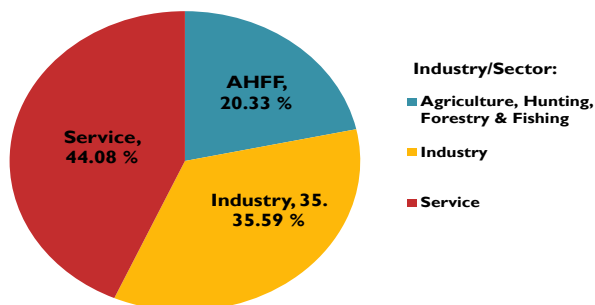
NPAAAD – Network of Protected Areas for Agricultural and Agro-industrial Development

SAFDZ – Strategic Agriculture and Fisheries Development Zone

Population of Region 10 By Province

Province	2015 Census of Population	Annual Growth Rate (%)	2016	2017	2018
Region 10	4,689,302	1.68	4,768,082	4,925,758	4,927,696
Bukidnon	1,415,226	1.64	1,462,026	1,486,003	1,486,003
Camiguin	88,478	1.04	90,328	91,267	91,267
Lanao del Norte	676,395	2.05	690,261	718,852	718,852
Iligan City	342,618	1.14	346,524	354,470	354,470
Misamis Occidental	602,126	1.13	609,930	622,770	622,770
Misamis Oriental	888,509	1.68	903,436	934,046	934,046
Cagayan de Oro City	675,950	2.23	691,024	722,187	722,187

Contribution to GRDP, CY 2018



Northern Mindanao GRDP By Industrial Origin
Percent Distribution at Constant 2000 Prices
(Source: PSA-10)

Services remained to have the largest share in the region's economy at 44.08 percent, slightly lower in 2018 than its 43.40 percent share in 2017. It is followed by Industry at 35.59 percent and Agriculture, Hunting, Forestry and Fishery at 20.33 percent from 21.60 percent share which is slightly lower than in 2017.

Palay: Volume of Production (MT), Area Harvested (Has.) and Average Yield (MT/Ha.), by Province, CY 2018

Province	Irrigated			Rainfed			TOTAL		
	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)
NORTHERN MINDANAO	685,437	143,483	4.78	75,963	21,286	3.57	761,400	164,769	4.62
Bukidnon	420,907	85,034	4.95	49,267	13,465	3.66	470,174	98,499	4.77
Camiguin	2,339	579	4.04	0	0	0	2,339	579	4.04
Lanao del Norte	159,315	33,997	4.69	21,540	6,200	3.47	180,855	40,197	4.50
Misamis Occidental	79,107	18,293	4.32	4,063	1,225	3.32	83,170	19,518	4.26
Misamis Oriental	23,771	5,580	4.26	1,093	396	2.76	24,864	5,976	4.16

Source: openstat.psa.gov.ph

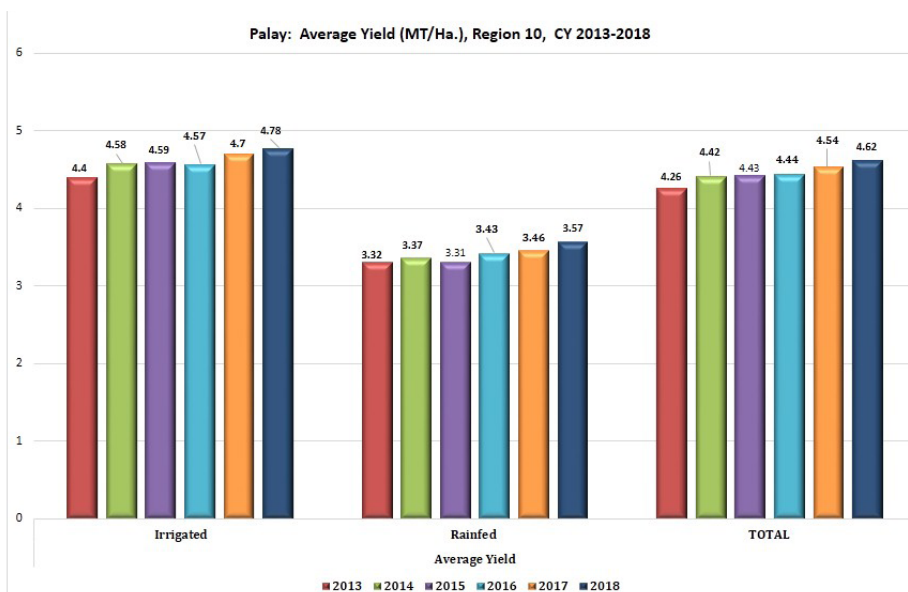
In terms of volume of production in the region, Bukidnon is the highest producer of palay for both irrigated and rainfed followed by Lanao del Norte and Misamis Occidental with an average yield of 4.77 MT/Ha., 4.50 MT/Ha. and 4.26 MT/Ha., respectively.

Palay: Volume of Production (MT), Area Harvested (Has.) and Average Yield (MT/Ha.), CY 2013-2018

Year	Irrigated			Rainfed			TOTAL		
	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)
2013	609,684	138,670	4.40	65,219	19,668	3.32	674,903	158,338	4.26
2014	643,114	140,441	4.58	70,650	20,973	3.37	713,764	161,414	4.42
2015	655,526	142,750	4.59	69,594	21,005	3.31	725,120	163,755	4.43
2016	647,705	141,679	4.57	63,579	18,530	3.43	711,284	160,209	4.44
2017	672,083	142,920	4.70	73,651	21,257	3.46	745,733	164,177	4.54
2018	685,437	143,483	4.78	75,963	21,286	3.57	761,400	164,769	4.62

Source: openstat.psa.gov.ph

During the period 2013-2018, the region's average yield of palay across ecosystem is increasing from 4.26mt to 4.62mt/ha. Decrease in the volume of production and area harvested was recorded in 2016 due to the weak El Niño.



Corn: Volume of Production (MT), Area Harvested (Has.) and Average Yield (MT/Ha.), by Province, Region 10, CY 2018

Province	White Corn			Yellow Corn			TOTAL		
	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)
NORTHERN MINDANAO	459,389	195,479	2.35	830,149	175,062	4.74	1,289,538	370,541	3.48
Bukidnon	143,377	41,659	3.44	715,107	151,535	4.72	858,484	193,194	4.44
Camiguin	592	272	2.18	203	77	2.64	795	349	2.28
Lanao del Norte	214,497	95,458	2.25	49,930	10,839	4.61	264,427	106,297	2.49
Misamis Occidental	52,333	29,956	1.94	4,467	1,115	4.01	56,800	28,071	2.02
Misamis Oriental	48,590	31,134	1.56	60,442	11,496	5.26	109,032	42,630	2.56

Source: openstat.psa.gov.ph

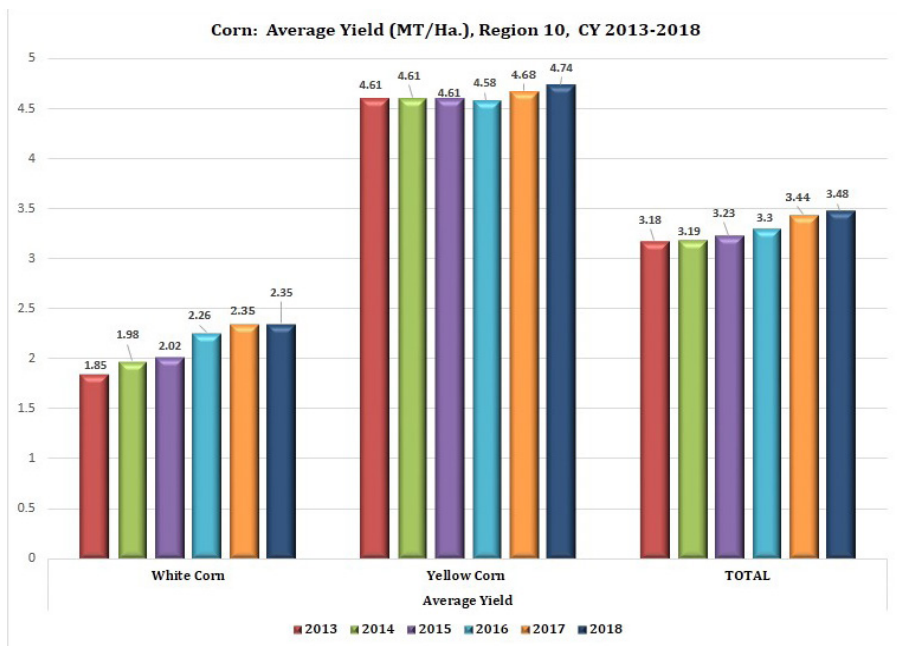
In terms of volume of production, Bukidnon is the highest producer of yellow corn while Lanao del Norte is the highest in white corn of Region 10. As to its yield, in totality, Bukidnon got the highest average yield of 4.44 MT/Ha., followed by Misamis Oriental and Lanao del Norte with an average yield of 2.56 MT/Ha. and 2.49 MT/Ha., respectively. Misamis Oriental. On the other hand, got the highest average yield for yellow corn of 5.26 MT/Ha.

Corn: Volume of Production (MT), Area Harvested (Has.) and Average Yield (MT/Ha.), Region 10, CY 2013-2018

Year	White Corn			Yellow Corn			TOTAL		
	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)	Production (MT)	Area (Has.)	Ave. Yield (MT/Ha.)
2013	355,241	192,392	1.85	829,795	180,173	4.61	1,185,036	372,565	3.18
2014	400,628	201,839	1.98	795,914	172,807	4.61	1,196,542	374,646	3.19
2015	407,259	201,588	2.02	809,043	175,452	4.61	1,216,302	377,040	3.23
2016	463,292	204,734	2.26	759,824	166,072	4.58	1,223,116	370,806	3.30
2017	471,610	200,347	2.35	815,693	174,168	4.68	1,287,303	374,515	3.44
2018	459,389	195,479	2.35	830,149	175,062	4.74	1,289,538	370,541	3.48

Source: openstat.psa.gov.ph

During the period 2013-2018, the region's average yield of corn is increasing with the increase in the volume of production eventhough area harvested fluctuates.



CY 2018 Volume of Production (MT) and Area Planted/Harvested (Has.) By Commodity By Province, Region 10

Commodity	Bukidnon		Camariguin		Lanao del Norte		Misamis Occidental		Misamis Oriental		Northern Mindanao	
	Production (MT)	Area (Has.)	Production (MT)	Area (Has.)	Production (MT)	Area (Has.)	Production (MT)	Area (Has.)	Production (MT)	Area (Has.)	Production (MT)	Area (Has.)
Vegetables:												
1. Tomato	40,282.00	2,067.00	71.58	8.12	602	71.7	641.4	47	6,394.00	395	47,990.98	2,588.82
2. Squash Fruit	11,617.00	60.45	51.22	5.72	1,397.52	57.5	1,924.00	143	1,786.00	218	16,775.74	484.67
3. Cabbage	5,773.00	416.5	0.36	0.06	54.25	11	432.8	45	698.5	52	6,958.91	524.56
4. White/Irish Potato	6,142.00	528	0.12	0.01	-	-	-	-	-	-	6,142.12	528.01
5. Eggplant	939	218	114.06	18.75	1,727.00	254	770.3	152	1,643.00	252	5,193.36	894.75
6. Pechay	2,252.00	289.5	44.4	9.69	603.5	91.5	225.5	53	592.05	70	3,717.45	513.69
7. Bottle gourd/Upo	222.8	31.3	35.24	4.87	1,517.50	157	518.26	54	1,295.20	138	3,589.00	385.17
8. Kangkong	675	697	141.58	112.86	998.55	1,334.00	724.1	329	1,165.50	391	3,704.73	2,863.86
9. Stringbeans	259	587.4	31.96	5.43	419.4	165	702.5	180	1,751.50	192	3,164.36	1,129.83
10. Ampalaya	549.5	87.2	39.53	10.33	551.58	114	375.95	63	1,602.30	281	3,118.86	555.53
11. Lady's finger/Okra	146.5	44.5	38.03	5.71	1,114.50	199	256.7	54	399.7	56	1,955.43	359.21
12. Lettuce	1,697.00	145.95	0.65	0.22	-	-	-	-	30.43	5	1,728.08	151.17
13. Carrots	1,161.00	101.9	-	-	-	-	71.9	12	25.75	3	1,258.65	116.9
14. Cauliflower	1,052.00	125.65	-	-	-	-	-	-	61.55	8	1,113.55	133.65
15. Broccoli	864	109	-	-	-	-	-	-	45.7	5.5	909.7	114.5
16. Habitchuelas	360	51.77	0.68	0.15	0	0	79.95	19	241.05	37	681.68	107.92
17. Mungbean/Mongo	48.5	5	0.8	1	204.5	306	57.9	60	42.6	80	354.3	497
18. Radish	67.1	50	0.18	0.03	23.5	6.1	18.91	4.5	36.05	5.5	145.74	21.13
19. Ginger	464	54.6	29.94	4.3	4,367.00	532	397.4	90	221.25	30	5,479.59	710.9
TOTAL =	74,571.40	5,670.72	600.33	187.25	13,580.80	3,298.80	7,197.57	1,305.50	18,032.13	2,219.00	113,982.23	12,681.27
Fruits:												
1. Banana	1,365,823.00	21,219.00	4,599.88	1,235.50	281,992.00	8,619.00	75,933.85	5,129.00	222,789.75	17,372.00	1,951,138.48	53,574.50
2. Pineapple	1,499,550.00	24,950.00	2.63	0.28	866	86	16.1	3	71,728.00	1,556.00	1,572,162.73	26,595.28
3. Mango	3,218.67	2,344.00	254.47	119	5,848.60	2,020.00	23,833.20	2,230.00	17,550.17	2,009.00	50,705.11	8,722.00
4. Papaya	4,925.37	161	95.57	5.86	633.05	178	118.5	21.5	32,194.41	357.2	37,966.90	723.56
5. Lanzones	12.7	80	1,506.40	1,281.00	262.2	280	302	287	1,719.75	1,415.00	3,803.05	3,343.00
6. Calamansi	598	60	23.65	7	1,400.00	480	201.85	50	82.8	63	2,306.30	660
7. Watermelon	271.5	35.75	29.27	5.25	1,093.00	193	169.45	36	702.75	53	2,265.97	323
8. Durian	778.7	750	56.76	6	970	528	122.3	52	127.22	98	2,054.98	1,434.00
9. Rambutan	305.5	90	3.37	1	30.91	38	64.1	50	61.3	10.3	465.18	189.3
10. Orange	38.8	15	9.76	1	0.75	13	0	0	1.25	7	50.56	36
11. Mangosteen	17.57	6	0	0.25	5	8	7.5	44	14.55	5.2	44.62	63.45
12. Mandarin	11.05	15	0.35	0.25	4.5	3	4.67	1.9	0.45	2	21.02	22.15
13. Tamarind Fruit	2.8	2	0.61	0.25	2.88	4	3.45	2	2.42	1.9	12.16	10.15
TOTAL =	2,875,553.66	49,727.75	6,582.72	2,662.64	293,108.89	12,450.00	100,776.97	7,906.40	346,574.82	22,949.60	3,622,997.06	95,696.39
Rootcrops:												
1. Cassava	472,666.66	17,931.00	2,034.34	206.32	24,992.00	1,225.00	33,048.80	1,749.00	184,172.00	6,510.00	716,913.80	27,621.32
2. Sweet Potato	13,373.00	77.1	571.28	13.4	16,387.00	80	2,908.70	116	3,786.00	135	37,025.98	421.5
3. Taro/Gabi	199.5	16.65	259.58	23.04	1,377.85	135	1,016.00	104	359	33	3,211.93	311.69
4. Peanut	572	447	8.55	7	1,860.00	1,280.00	26.85	27	40.8	37	2,509.30	1,738.00
5. Greater yam/Ubi	28.75	4.1	30.4	2.25	757.3	137	131.5	13	112.5	12	1,060.45	168.35
TOTAL =	486,839.91	18,475.85	2,905.15	252.01	45,374.15	2,857.00	37,131.85	2,009.00	188,470.40	6,727.00	760,721.46	30,320.86
Industrial Crops:												
1. Sugarcane	3,068,055.08	76,455.00	-	-	-	-	-	-	-	-	3,068,055.08	76,455.00
2. Coconut (with husk)	48,937.24	9,500.00	98,592.25	14,870.00	580,649.00	77,571.00	571,749.00	97,631.00	539,804.00	104,409.00	1,839,731.49	303,981.00
3. Oil Palm (fresh fruit bunch)	30,635.00	1,560.00	-	-	-	-	-	-	11,899.84	2,460.00	42,534.84	4,020.00
4. Rubber (cuplump)	12,520.82	7,400.00	2.58	6.45	230.5	112	119.6	679	504.3	600	13,377.80	8,797.45
5. Coffee (dried berries)	4,630.95	9,034.00	5.54	19.4	406.45	1,292.00	34.3	90	661.88	1,215.00	5,739.12	11,650.40
6. Abaca	2,598.34	3,110.00	16.35	27.5	149.5	642	69.2	649	649	768	3,482.39	5,196.50
7. Tobacco	349.3	156	-	-	-	-	-	-	2,823.00	2,014.00	3,172.30	2,170.00
8. Cacao	128.5	158	10.4	41	41	350	19.5	65	13.2	700	212.6	1,314.00
9. Cashew (ripe fruit with nut)	0.7	6	0.1	0.71	0.37	2	0.12	4	16.82	37	18.11	49.71
TOTAL =	3,167,855.93	107,379.00	98,627.22	14,965.06	581,476.82	79,969.00	571,991.72	99,118.00	556,372.04	112,203.00	4,976,323.73	413,634.06

Source: openstat.psa.gov.ph

Other Crops: Volume of Production (MT) and Area Planted/ harvested (Has.) Region 10, 2013-2018

Commodity	Production (MT)							Area Planted/Harvested (Has.)						
	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018		
Abaca	2,243.90	3,120.40	3,198.60	3,316.90	3,417.50	3,482.40	5,381.00	5,194.00	5,196.00	5,195.00	5,280.00	5,196.50		
Cacao	196.30	175.90	164.10	180.20	194.40	212.60	678.00	663.00	622.00	620.30	1,051.00	1,314.00		
nut)	10.10	14.30	16.20	16.20	16.30	18.10	50.00	48.80	48.80	48.80	48.80	49.70		
Coconut (with husk)	1,816,577.70	1,838,404.70	1,851,702.10	1,802,402.60	1,807,046.20	1,839,731.50	302,433.00	302,818.00	302,818.00	302,818.00	302,816.00	303,981.00		
Coffee (dried berries)	5,334.80	5,415.70	5,436.80	5,605.00	5,695.40	5,739.10	11,841.80	11,852.00	11,709.20	11,748.80	11,660.10	11,650.40		
berries)	379.40	380.00	372.10	335.00	295.30	229.20	618.30	618.00	466.90	465.80	368.60	363.40		
berries)	297.60	260.90	250.00	266.30	267.60	269.00	767.00	767.00	749.00	753.00	700.00	706.00		
berries)	4,657.80	4,774.80	4,814.80	5,003.70	5,132.50	5,240.90	10,456.50	10,467.00	10,493.30	10,530.00	10,531.50	10,581.00		
bunch)	35,180.00	38,620.00	40,975.00	42,397.00	45,374.00	42,534.80	4,260.00	4,290.00	4,290.00	4,340.00	4,040.00	4,020.00		
Rubber (cuplump)	11,261.00	11,872.60	12,141.50	12,402.20	12,964.10	13,377.80	6,929.20	8,876.30	8,776.30	8,776.20	8,797.30	8,797.50		
Sugarcane	3,496,229.80	3,441,055.90	3,065,463.50	2,766,783.50	4,589,614.00	3,068,055.10	70,871.00	72,008.00	65,320.60	61,427.00	90,945.00	76,455.00		
Tobacco	935.60	1,005.00	1,812.80	2,222.20	2,953.80	3,172.30	943.00	810.00	1,280.00	1,647.00	3,251.00	2,170.00		
Tobacco Native	919.10	815.00	680.00	672.00	704.00	1,033.00	938.00	680.00	620.00	780.00	1,541.00	1,264.00		
Tobacco Virginia	16.50	190.00	1,132.80	1,550.20	2,249.80	2,139.30	5.00	130.00	660.00	867.00	1,710.00	906.00		
Banana	1,735,977.40	1,781,044.70	1,832,172.60	1,864,422.30	1,930,061.60	1,951,138.50	51,857.00	52,111.50	52,191.60	52,523.10	53,702.40	53,574.50		
Banana Cavendish	1,120,311.10	1,148,625.20	1,200,592.70	1,237,619.00	1,296,400.40	1,313,762.50	17,074.00	17,168.00	17,268.00	17,354.00	17,502.00	17,564.50		
Banana Lakatan	167,312.60	168,896.20	168,267.20	168,389.60	169,739.00	171,539.30	6,724.00	6,724.00	6,706.30	6,678.00	6,703.00	6,710.00		
Banana Saba	295,655.70	302,444.90	304,692.00	302,527.70	304,009.30	307,526.80	13,076.00	13,237.00	13,242.00	13,538.50	14,543.00	14,545.00		
Calamansi	1,341.30	2,041.10	2,126.70	2,211.20	2,276.90	2,306.30	424.00	662.00	682.00	660.00	660.00	660.00		
Durian	2,164.60	2,156.40	2,294.90	2,311.90	2,088.40	2,055.00	1,426.00	1,432.00	1,432.00	1,431.90	1,432.00	1,434.00		
Lanzones	5,519.10	4,577.00	7,369.40	5,600.00	2,631.10	3,803.10	3,343.00	3,350.00	3,350.00	3,336.30	3,343.00	3,343.00		
Mandarin	71.00	63.90	56.00	43.60	33.60	21.00	26.00	25.00	24.00	23.00	21.90	22.20		
Mango	44,694.60	45,224.30	50,680.50	50,752.80	49,548.30	50,705.10	8,722.00	8,721.00	8,719.80	8,719.50	8,718.50	8,722.00		
Mangosteen	66.60	60.50	66.30	58.10	35.70	44.60	59.30	64.30	64.30	63.30	63.30	63.50		
Orange	98.90	87.60	79.30	66.60	61.00	50.60	47.00	46.00	39.00	37.00	37.00	36.00		
Papaya	30,107.60	38,256.40	37,239.80	36,790.10	37,238.80	37,966.90	807.00	793.30	738.00	751.50	727.40	723.60		
Pineapple	1,341,568.70	1,392,652.10	1,468,386.90	1,516,920.30	1,554,637.10	1,572,162.70	23,107.50	24,100.40	25,444.10	26,189.00	26,497.30	26,595.30		
Rambutan	334.00	379.90	443.50	461.60	439.20	465.20	186.80	188.80	188.80	189.00	189.00	189.30		
Tamarind	21.50	18.20	17.10	16.10	13.80	12.20	7.40	8.40	9.40	9.40	10.40	10.20		
Watermelon	1,502.90	1,889.70	2,023.70	2,246.60	2,258.00	2,266.00	265.90	286.30	302.00	321.80	323.30	323.00		
Asparagus	..	..	..	0.40	1.70	1.70	..	..	..	..	0.10	0.10
Ampalaya Fruit	2,828.10	2,922.00	2,882.30	2,899.20	3,023.30	3,118.90	526.00	529.40	529.50	523.60	541.50	555.50		
Broccoli	820.60	872.00	812.00	827.50	876.70	909.70	371.40	372.30	368.10	367.70	378.30	385.20		
Bottle gourd/Upo	3,525.20	3,498.30	3,455.50	3,484.30	3,545.60	3,589.00	109.00	113.00	102.90	105.00	110.50	114.50		
Cabbage	6,296.80	6,709.70	6,672.40	6,523.70	6,806.60	6,958.90	499.00	518.60	510.10	499.90	512.90	524.60		
Carrots	1,244.50	1,263.80	1,231.80	1,226.50	1,246.90	1,258.70	131.00	131.80	122.80	120.40	118.50	116.90		
Cassava	601,288.50	663,579.70	728,845.10	705,334.40	736,545.60	716,913.80	25,168.00	25,821.00	27,904.00	27,836.70	28,606.60	27,621.30		
Cauliflower	1,022.00	1,051.00	1,032.20	1,032.50	1,081.80	1,113.60	125.00	129.00	124.30	125.50	130.00	133.70		
Eggplant	4,534.70	4,778.80	4,701.90	4,763.30	4,965.40	5,193.40	831.20	838.80	828.00	845.00	872.30	894.80		
Ginger	5,976.70	5,702.60	5,523.10	5,494.40	5,415.00	5,479.60	738.70	706.90	703.00	698.70	705.80	710.90		
Greater yam/Ubi	940.90	1,007.10	1,011.30	1,013.80	1,043.70	1,060.50	183.70	184.40	169.10	165.60	164.60	168.40		
Lady's finger/Okra	1,823.60	1,857.90	1,823.30	1,813.40	1,884.50	1,955.40	338.00	340.90	334.70	333.80	345.00	359.20		
Lettuce	1,817.90	1,759.40	1,593.20	1,602.80	1,687.10	1,728.10	167.30	163.70	138.20	142.20	147.20	151.20		
Mung bean/Mongo	375.40	366.40	377.20	366.40	374.00	354.30	498.00	489.50	500.60	488.10	501.10	497.00		
Peanut	2,632.70	2,452.90	2,402.50	2,415.70	2,457.30	2,509.30	1,843.00	1,787.30	1,716.60	1,735.50	1,770.30	1,798.00		
Pechay, Chinese	1,292.50	2,260.30	2,174.80	2,183.60	2,239.50	2,297.00	274.30	294.20	279.10	279.00	286.80	284.10		
Pechay, Native	1,366.00	1,348.90	1,343.50	1,329.70	1,319.50	1,420.50	212.40	212.10	211.80	213.50	213.90	229.60		
Radish	156.50	177.20	160.70	153.90	147.40	145.70	34.00	37.00	30.80	26.20	22.90	21.10		
Habitcheulas	611.50	665.70	584.90	598.20	627.80	681.70	100.50	108.40	93.30	96.80	99.70	107.90		
Squash Fruit	16,106.40	16,414.80	16,219.40	16,120.10	16,498.90	16,775.70	450.00	458.90	455.60	459.10	476.00	484.70		
Stringbeans	2,870.40	2,941.10	2,950.10	2,992.50	3,088.50	3,164.40	1,105.60	1,108.80	1,067.60	1,081.10	1,111.50	1,129.80		
/Kangkong	3,569.10	3,463.40	3,444.20	3,497.80	3,611.90	3,704.70	2,717.00	2,731.00	2,708.50	2,744.00	2,814.00	2,863.90		
Sweet Potato	34,119.00	34,795.30	34,442.50	34,788.40	35,808.90	37,026.00	408.80	403.00	395.20	402.20	413.30	421.50		
Taro/Gabi	3,074.50	3,117.50	3,078.90	3,084.80	3,149.10	3,211.90	300.00	302.90	303.30	304.50	311.50	311.70		
Tomato	48,934.40	47,922.90	45,999.70	46,213.20	47,395.40	47,991.00	2,647.50	2,629.00	2,528.80	2,524.50	2,594.50	2,588.80		
White/Irish Potato	6,355.00	6,145.00	5,810.00	5,879.20	6,034.20	6,142.10	543.00	537.00	500.00	505.00	519.00	528.00		

Source: openstat.psa.gov.ph

Livestock and Poultry Inventory by Province , Region 10, 2013-2019P (January 1 round)

Province	2013	2014	2015	2016	2017	2018	2019
Carabao	126,739	123,997	125,189	125,772	124,501	123,771	124,552
Bukidnon	54,804	52,424	53,537	53,744	52,737	52,511	53,622
Camiguin	2,520	2,580	2,732	2,883	2,875	2,971	2,980
Lanao del Norte	35,312	36,113	37,225	37,515	37,687	37,155	37,224
Misamis Occidental	22,330	21,680	21,220	21,770	21,530	21,514	21,692
Misamis Oriental	11,773	11,200	10,475	9,860	9,672	9,620	9,034
Cattle	271,700	269,687	267,646	259,759	240,859	244,908	227,746
Bukidnon	96,450	94,750	94,950	88,394	80,600	82,951	83,018
Camiguin	6,770	6,883	7,340	6,944	6,467	6,591	6,048
Lanao del Norte	43,378	44,567	45,990	45,691	45,654	45,486	44,436
Misamis Occidental	42,832	40,630	37,841	36,994	35,990	36,154	32,558
Misamis Oriental	82,270	82,857	81,525	81,736	72,148	73,726	61,686
Goat	242,300	234,248	233,506	236,752	231,635	226,500	220,769
Bukidnon	68,500	67,500	66,050	71,988	75,736	70,701	59,911
Camiguin	5,230	5,146	4,799	4,963	4,636	4,433	5,714
Lanao del Norte	50,477	51,242	54,888	57,057	60,690	59,314	64,086
Misamis Occidental	42,193	38,160	37,338	31,436	32,076	32,514	31,385
Misamis Oriental	75,900	72,200	70,431	71,308	58,497	59,538	59,673
Swine	901,818	899,101	884,673	914,639	964,349	999,706	1,021,102
Bukidnon	443,500	444,600	442,150	479,810	525,847	557,388	578,169
Camiguin	33,756	32,106	31,152	31,051	32,430	31,631	32,301
Lanao del Norte	79,433	82,228	87,211	88,247	89,655	89,147	94,318
Misamis Occidental	130,929	127,167	130,953	123,837	123,032	129,762	128,693
Misamis Oriental	214,200	213,000	193,207	191,694	193,385	191,778	187,621
Chicken	19,151,013	18,450,138	18,566,229	18,955,939	20,194,790	19,366,508	19,821,905
Bukidnon	7,654,850	7,904,620	7,624,700	8,139,353	8,974,288	9,192,528	9,793,769
Camiguin	153,730	152,470	162,249	163,029	141,182	141,893	153,416
Lanao del Norte	1,485,404	1,500,477	1,662,870	1,824,420	1,865,250	1,783,600	1,948,909
Misamis Occidental	2,204,556	2,179,571	2,386,077	1,842,338	1,789,932	1,892,007	1,863,572
Misamis Oriental	7,652,473	6,713,000	6,730,333	6,986,799	7,424,138	6,356,480	6,062,239
Duck	417,555	410,110	426,288	431,304	444,064	448,159	449,144
Bukidnon	312,350	307,310	331,000	329,050	322,162	317,380	313,551
Camiguin	1,350	1,375	1,200	1,818	2,214	1,647	2,156
Lanao del Norte	53,230	49,760	51,696	54,201	56,754	55,234	59,849
Misamis Occidental	21,400	21,075	18,079	20,305	24,129	28,575	30,425
Misamis Oriental	29,225	30,590	24,313	25,930	38,805	45,323	43,163

Source: openstat.psa.gov.ph

Livestock and Poultry : Volume of Production (MT) by Province, Region 10, 2013-2018

Specie/Province	YEAR					
	2013	2014	2015	2016	2017	2018
Carabao	8,699.00	8,927.00	8,986.00	9,601.00	9,758.00	9,770.00
Bukidnon	3,844.00	3,983.00	4,039.00	4,463.00	4,567.00	4,194.00
Camiguin	43.00	45.00	67.00	103.00	70.00	122.00
Lanao del Norte	2,341.00	2,379.00	2,501.00	2,707.00	2,843.00	3,031.00
Misamis Occidental	1,322.00	1,350.00	1,338.00	1,266.00	1,132.00	1,222.00
Misamis Oriental	1,149.00	1,170.00	1,041.00	1,062.00	1,147.00	1,201.00
Cattle	36,678.00	37,845.00	39,100.00	39,407.00	37,544.00	38,250.00
Bukidnon	14,750.00	15,225.00	15,866.00	16,380.00	16,270.00	17,870.00
Camiguin	548.00	549.00	531.00	540.00	275.00	322.00
Lanao del Norte	5,255.00	5,399.00	5,674.00	5,289.00	5,199.00	5,287.00
Misamis Occidental	6,786.00	7,017.00	7,227.00	6,801.00	6,090.00	4,499.00
Misamis Oriental	9,339.00	9,655.00	9,801.00	10,397.00	9,710.00	10,273.00
Hog	159,747.00	163,978.00	170,011.00	177,672.00	188,448.00	196,623.00
Bukidnon	81,664.00	84,786.00	88,201.00	97,815.00	107,570.00	113,228.00
Camiguin	2,649.00	2,692.00	2,794.00	2,592.00	3,042.00	3,354.00
Lanao del Norte	13,377.00	13,820.00	14,961.00	15,458.00	15,875.00	16,314.00
Misamis Occidental	20,654.00	21,149.00	23,048.00	22,468.00	22,109.00	23,294.00
Misamis Oriental	41,403.00	41,531.00	41,008.00	39,339.00	39,592.00	40,433.00
Goat	7,134.00	7,278.00	7,613.00	7,751.00	7,597.00	7,520.00
Bukidnon	1,945.00	2,099.00	2,200.00	2,472.00	2,667.00	2,704.00
Camiguin	92.00	93.00	105.00	119.00	105.00	73.00
Lanao del Norte	904.00	958.00	1,158.00	1,356.00	1,548.00	1,568.00
Misamis Occidental	1,705.00	1,631.00	1,741.00	1,278.00	1,213.00	1,162.00
Misamis Oriental	2,488.00	2,497.00	2,410.00	2,526.00	2,064.00	2,013.00
Misamis Oriental	84.89	89.84	47.57	53.27	85.27	79.02
Chicken	135,956.75	140,522.31	146,028.65	152,801.50	159,085.55	164,672.34
Bukidnon	42,869.88	46,427.46	48,948.87	53,423.95	56,706.64	59,281.71
Camiguin	557.24	544.38	620.45	697.60	753.70	689.15
Lanao del Norte	5,135.03	5,423.12	6,040.20	6,707.70	7,202.96	7,213.62
Misamis Occidental	14,608.82	15,734.52	15,188.79	14,701.78	15,488.81	17,011.37
Misamis Oriental	72,785.78	72,392.83	75,230.34	77,270.47	78,933.44	80,476.48
Chicken Eggs	39,830.22	40,804.17	41,840.57	43,084.39	45,712.86	47,787.53
Bukidnon	28,186.90	28,446.55	29,495.90	30,833.64	31,748.94	32,373.99
Camiguin	180.55	183.40	189.88	195.75	205.20	210.43
Lanao del Norte	1,943.57	2,064.30	2,167.62	2,244.67	1,927.90	1,878.43
Misamis Occidental	1,838.55	2,068.62	1,979.18	2,108.54	2,194.90	2,561.71
Misamis Oriental	7,680.65	8,041.29	8,008.00	7,701.79	9,635.93	10,762.97
Duck	1,578.84	1,628.02	1,849.80	1,857.10	1,853.48	1,852.90
Bukidnon	990.25	1,043.06	1,287.28	1,351.76	1,348.43	1,342.89
Camiguin	12.56	9.07	8.38	4.73	6.91	3.54
Lanao del Norte	147.98	146.35	133.10	136.88	140.79	134.04
Misamis Occidental	128.17	124.92	114.44	115.05	122.18	122.90
Misamis Oriental	299.87	304.61	306.62	248.67	235.17	249.54
Duck Egg	3,805.24	3,880.09	4,235.71	4,257.45	4,330.98	4,288.60
Bukidnon	3,474.64	3,540.44	3,896.84	3,926.57	3,921.74	3,791.81
Camiguin	1.37	1.43	1.68	7.93	7.06	7.46
Lanao del Norte	132.00	145.55	181.04	163.96	184.13	193.09
Misamis Occidental	112.34	102.83	108.58	105.72	132.78	217.23
Misamis Oriental	84.89	89.84	47.57	53.27	85.27	79.02

Source: openstat.psa.gov.ph

Livestock and Poultry Production (Metric Tons), By Animal Type and Rank with Other Regions

Animal Type	Production (MT)		Percent (%) Inc/(Dec)	Rank
	2017	2018		
Carabao	9,758	9,770	0.12	7 th
Cattle	37,544	38,250	1.88	1 st
Hog	188,448	196,623	4.34	4 th
Goat	7,597	7,520	(1.01)	3 rd
Chicken	159,086	164,672	3.51	3 rd
Duck	1,853.48	18532.90	(0.03)	6 th
Chicken Egg	45,713	1,853	4.54	4 th
Duck Egg	4,331	4,289	(0.98)	3 rd

Source: openstat.gpsa.gov.ph

Northern Mindanao is the largest producer of cattle in the entire country with a total production of 38,250 metric tons in 2018 from 37,544 metric tons in 2017 with a meager increase of only 1.88%, the region also ranked third in the production of goat nationwide eventhough it posted a negative growth from 2017 to 2018, chicken and duck eggs; production of hog and chicken eggs rankd 4th ; and duck and carabao production ranked 6th and 7th , respectively.

Fish Production (In Metric tons) By Province, 2017-2018

Sector/Province	Production (Metric Tons)		% Increase (Decrease)
	2017	2018	
1. Commercial Fisheries	54,974.89	34,725.23	(36.83)
Camiguin	355.44	233.95	(34.18)
Lanao del Norte	11,700.24	11,352.05	(2.98)
Misamis Occidental	33,556.49	13,682.62	(59.23)
Misamis Oriental	9,362.72	9,456.61	1.00
2. Inland Municipal	3,821.31	4,490.03	17.50
Bukidnon	2,110.85	2,779.43	31.67
Camiguin	0.69	0.48	(30.43)
Lanao del Norte	1,385.63	1,385.06	(0.04)
Misamis Occidental	130.02	115.93	(10.84)
Misamis Oriental	194.12	209.13	7.73
3. Marine Municipal	41,154.12	40,242.85	(2.21)
Camiguin	2,873.96	2,822.24	(1.80)
Lanao del Norte	12,811.42	12,726.38	(0.66)
Misamis Occidental	17,626.92	16,967.56	(3.74)
Misamis Oriental	7,841.82	7,726.67	(1.47)
4. Aquaculture	74,590.91	73,025.78	(2.10)
Bukidnon	361.33	407.13	12.68
Camiguin	91.98	43.28	(52.95)
Lanao del Norte	52,847.83	52,412.06	(0.82)
Misamis Occidental	17,984.39	16,928.43	(5.87)
Misamis Oriental	3,305.38	3,234.88	(2.13)
TOTAL =	174,541.23	152,483.89	(12.64)

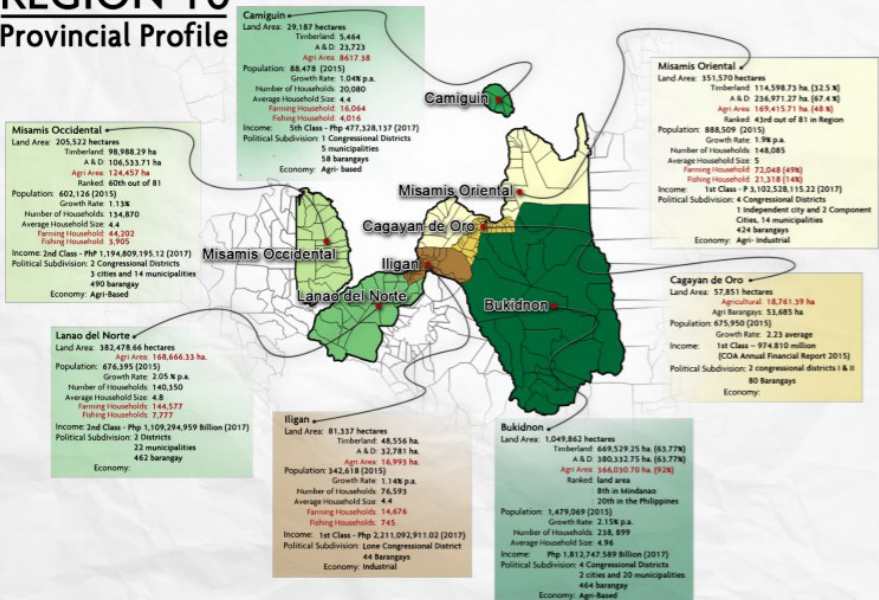
Source: openstat.psa.gov.ph

The region showed a positive growth in inland fisheries particularly in the provinces of Bukidnon and Misamis Oriental while other sectors posted a negative growth. In general, region 10's fisheries production declined by 12.64 percent from 2017.

Commodities included in the Provincial Commodity Investment Plans By Province and City

Commodity	Bukidnon	Camiguin	Lanao del Norte	Iligan City	Misamis Occidental	Misamis Oriental	Cagayan de Oro City
Banana Cardava							
Banana lakatan							
Cacao							
Cassava							
Coffee							
Oil Palm							
Rubber							
Organic Rice							
Abaca							
Swine Carcass							
Dairy Cattle							
Coconut Fiber							
Coco coir							
Mango							
Seaweeds							

REGION 10 Provincial Profile





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