



# **SURIGAO CITY ECOLOGICAL PROFILE 2018**

Prepared by:

**City Planning and Development Office**  
Email: [cpdo@surigaocity.gov.ph](mailto:cpdo@surigaocity.gov.ph)

## TABLE OF CONTENTS

	<u>Page No.</u>
<b>Chapter I: HISTORY OF SURIGAO CITY</b>	
1.1 MYTHICAL ORIGIN	1
1.2 LEGAL EXISTENCE	1
1.3 OTHER MILESTONES	
1.3.1 Historical Development	2
1.3.2 Official Seal	4
1.3.3 City Flower	5
1.3.4 Development Directions of Surigao City	5
<b>Chapter II: GEO-PHYSICAL ENVIRONMENT</b>	
2.1 GEOGRAPHICAL LOCATION	6
2.2 TOPOGRAPHY	
2.2.1 Elevation	6
2.2.2 Slope	9
2.3 GEOLOGY	
2.3.1 Land Forms	10
2.3.2 Soils, Land Classifications and Rock Formations	11
2.3.3 Fault Line	13
2.4 LAND RESOURCE	
2.4.1 Land Area	14
2.4.2 Land Classification	16
2.4.3 Existing General Land Use	17
2.5 MINERAL RESOURCES	18
2.6 COASTAL RESOURCES	
2.6.1 Natural Coral Reefs, Seaweeds and Sea Grass Beds	18
2.6.2 Reef Fish Communities	19
2.6.3 Mangrove Forests	19
2.7 CLIMATE	
2.7.1 Rainfall	20
2.7.2 Atmospheric Temperature	20
2.8 FRESHWATER RESOURCES	
2.8.1 Surface Run-Off	21
2.8.2 Groundwater Resources	21
2.9 NATURAL HAZARDS/CONSTRAINTS	
2.9.1 Flooding	22
2.9.2 Riverbank Scouring/Siltation	26
2.9.3 Seismic Zones	27
<b>CHAPTER III: POPULATION AND SOCIAL PROFILE</b>	
3.1 SOCIAL COMPOSITION AND CHARACTERISTICS	28
3.2 POPULATION SIZE AND GROWTH RATE	
3.2.1 Population Size	28
3.2.2 Population Growth Rate	29
3.3 GROWTH OF BARANGAY POPULATION	30
3.4 MIGRATION DATA	31
3.5 POPULATION DENSITY	
3.5.1 Population Density	31
3.5.2 Projected Population Density	33
3.6 HOUSEHOLD DISTRIBUTION	
3.6.1 Actual Number of Households	35
3.6.2 Household Population 10 Years Old and Over	36
3.6.3 Household Population 10 Years Old and Over	38
3.6.4 Projected Number of Households	38
3.7 URBAN-RURAL DISTRIBUTION	39
3.8 TEMPO OF URBANIZATION	39
3.9 AGE-SEX DISTRIBUTION	40

	<u><b>Page No.</b></u>
3.10 DEPENDENCY RATIO	40
3.11 ETHNICITY	40
3.12 RELIGION	41
3.13 LANGUAGE/DIALECTS	41
3.14 PRESENT STATUS OF WELL-BEING	
3.14.1 Health	43
3.14.2 Social Welfare	50
3.14.3 Education	55
3.14.4 Housing	59
3.14.5 Employment and Income	65
3.14.6 Recreation and Sports Facilities	66
3.14.7 Tourism Services	68
3.14.8 Public Order and Safety	78
 <b>CHAPTER IV: LOCAL ECONOMY</b>	
4.1 PRIMARY SECTOR	
4.1.1 Agricultural Crops	83
4.1.2 Livestock and Poultry	84
4.1.3 Fisheries	87
4.1.4 Food Self-Sufficiency Assessment	89
4.1.5 Forestry	89
4.1.6 Agricultural Support Facilities	91
4.2 SECONDARY SECTOR	
4.2.1 Manufacturing	93
4.2.2 Construction	93
4.2.3 Mining and Quarrying	93
4.2.4 Import/Export Commodity	93
4.2.4 Electricity, Gas and Water	93
4.3 TERTIARY SECTOR	
4.3.1 Financial Institutions	98
4.3.2 Wholesale and Retail Trade	103
4.3.3 Transportation and Communication	103
4.3.4 Personal Service Establishments by Type	111
 <b>CHAPTER V: INFRASTRUCTURE/UTILITIES/FACILITIES</b>	
5.1 ECONOMIC SUPPORT	
5.1.1 Roads	114
5.1.2 Bridges	115
5.1.3 Irrigation Systems	117
5.1.4 Flood Control and Drainage System	118
5.1.5 Domestic Water Supply	118
5.1.6 Electric Power Supply	122
5.1.7 Transport Facilities	124
5.1.8 Communication Facilities	125
5.1.9 Waste Disposal System	126
5.1.10 Cemetery	127
5.1.11 Slaughterhouse	128
5.1.12 Public Market	128
5.2 SOCIAL SUPPORT	
5.2.1 Hospitals	128
5.2.2 Schools	128
5.2.3 Facilities for the Aged, Infirm, Disadvantages Sector	128
5.2.4 Cultural and Sports Facility	129
5.2.5 Waterworks and Sewerage	129
5.3 PUBLIC ADMINISTRATIVE SUPPORT	
5.3.1 City Government Buildings/Commercial Buildings	129
5.3.2 Jails	131
5.3.3 Freedom Parks and Public Assembly Area	131

	<u><b>Page No.</b></u>
<b>CHAPTER VI: ENVIRONMENT AND NATURAL RESOURCES</b>	
6.1 LANDS	
6.1.1 Private and Alienable and Disposable Lands	132
6.1.2 Ancestral Domain	132
6.2 FORESTLANDS	
6.2.1 Protection Forests	132
6.2.2 Production Forests	132
6.3 MINERAL LANDS	
6.3.1 Natural/Mineral Resources and its Potential Industry	132
6.4 PARKS, WILDLIFE AND OTHER RESERVATIONS	
6.4.1 Parks/Forest Parks	134
6.4.2 Wildlife Habitat and Sanctuary	135
6.4.3 Civil and Military Reservations	135
6.5 WATER RESOURCES	
6.5.1 Fresh Water (Ground/Surface)	136
6.5.2 Marine Waters	136
6.6 AIR QUALITY	137
6.7 WASTE MANAGEMENT	137
6.8 OTHER ENVIRONMENTAL-RELATED ACTIVITIES	138
<b>CHAPTER VII: LOCAL INSTITUTIONAL CAPABILITY</b>	
7.1 LOCAL GOVERNMENT STRUCTURE	
7.1.1 City Organizational Structure	139
7.1.2 City Development Council	143
7.2 LOCAL FISCAL MANAGEMENT	
7.2.1 Financial Status	148
7.2.2 Revenues by Source	149
7.2.3 Extent of Fiscal Autonomy	150
7.2.4 Actual Expenditure by General Account	150
7.3 DEVELOPMENT LEGISLATION	151
7.4 LGU-CSO-PRIVATE LINKAGES	
7.4.1 Organizations	166

**LIST OF TABLES**

Table 2.1 Highest Peak/Elevation Level	7
Table 2.2 Barangay Elevation and Coordinate	8
Table 2.3 Major Island Groups	10
Table 2.4 Soil Types and Land Area per Soil Mapping Unit	12
Table 2.5 Land Area by Barangay	14
Table 2.6 List of Barangays by Cluster and Land Area	16
Table 2.7 General Land Classification	17
Table 2.8 Existing Land Uses	17
Table 2.9 Mineral Resource/Reserve Inventory	18
Table 2.10 Monthly and Annual Climatic Data	20
Table 2.11 Water Bodies	21
Table 2.12 Watersheds	21
Table 2.13 Geographically Critical Landslide-Prone Areas	23
Table 2.14 Geologically Riverbank Scouring-Prone Areas	27
Table 3.1 Comparative Population Size by Barangay	28
Table 3.2 Population Growth Rates	29
Table 3.3 Projected Population Growth by Barangay	30
Table 3.4 Migration Data (Derived)	31
Table 3.5 Population Density by Barangay	32
Table 3.6 Projected Population Density by Barangay	33
Table 3.7 Comparative Number of Household Distribution by Barangay	35
Table 3.8 Household Population 10 Years Old and Over by Age Group, by Sex and Marital Status	37
Table 3.9 Projected Number of Household by Barangay	38
Table 3.10 Urban-Rural Population, Growth Rate, Tempo of Urbanization	39

	<b><u>Page No.</u></b>
Table 3.11 Household Population by Age Group and Sex	40
Table 3.12 Cultural Community Profile	41
Table 3.13 Household Population by Religious Affiliation by Sex	41
Table 3.14 Household Population by Mother Tongue by Sex	41
Table 3.15 Number of Medical Personnel by Health Facilities/Services	43
Table 3.16 List of Hospitals, Category and Bed Capacity	44
Table 3.17 Ten Leading Causes of Morbidity, All Ages	44
Table 3.18 Ten Leading Causes of Mortality, All Ages	45
Table 3.19 Number of Birth Registered	45
Table 3.20 Number of Death Registered	46
Table 3.21 Comparative Maternal Mortality Rate	46
Table 3.22 Comparative Number of Maternal Mortality Leading Causes	47
Table 3.23 Comparative Neonatal Mortality Rate	47
Table 3.24 Neonatal Mortality Leading Causes	47
Table 3.25 Comparative Crude Birth Rate	48
Table 3.26 Comparative Crude Death Rate	48
Table 3.27 Comparative Infant Mortality Rate	48
Table 3.28 Comparative Infant Mortality Leading Causes	49
Table 3.29 Comparative Under Five Mortality Rate	49
Table 3.30 Comparative Under Five Mortality Leading Causes	49
Table 3.31 Comparative Still Birth Cases Rate	49
Table 3.32 Number of Family Planning Acceptors by Method	50
Table 3.33 Social Welfare Services	50
Table 3.34 Social Welfare Facilities	51
Table 3.35 List of Existing Day Care Centers	51
Table 3.36 Performance Indicator for Public Elementary and Secondary Schools	54
Table 3.37 Comparative Number of Schools (Public and Private), by Level	54
Table 3.38 List of Existing Schools (Pre-School, Elementary, Secondary and Tertiary)	55
Table 3.39 Number of Enrollment (Public and Private), by Level	57
Table 3.40 Number of School Teachers (Public and Private), by Level	58
Table 3.41 Number of Classroom (Public and Private), by Level	59
Table 3.42 Occupied Housing Units, Households, Household Population and Ratio of Household and Household Population to Occupied Housing Units by Type Building	60
Table 3.43 Occupied Housing Units by Construction Materials of the Outer Walls and Roof	60
Table 3.44 Occupied Housing Units by Condition (State of Repair) of the Building and Year Built	61
Table 3.45 Household by Type of Building – Tenure Status of the Lot	61
Table 3.46 Household Population 5 Years Old and Over by Sex, Place of Present Residence, Place of Residence 5 Years Ago	62
Table 3.47 Households in Occupied Housing Unit by Main Source of Drinking Water	62
Table 3.48 Existing Subdivisions	63
Table 3.49 Number of Households and Area of Informal Settlers in Slum Areas/Urban Center	64
Table 3.50 Labor Force Statistics	65
Table 3.51 Projected Average Monthly Family Income	65
Table 3.52 Existing Sports and Recreational Facilities	66
Table 3.53 Inventory of Tourists Spots/Attraction	68
Table 3.54 Comparative Data on Monthly Tourists Arrivals	72
Table 3.55 Comparative Data on Tourist Arrivals by Country of Residence	73
Table 3.56 Top Foreign Markets on Tourists Arrivals	75
Table 3.57 List of Tourism Establishments Registered with the City Tourism Office and Accredited by the Department of Tourism	75
Table 3.58 Comparative Hotel Occupancy Rate	76
Table 3.59 Tourism Employment	78
Table 3.60 Comparative Data on Crime Statistics	79
Table 3.61 Comparative Size of Police Force	79
Table 3.62 Crime Incidence by Barangay	79
Table 3.63 Comparative Number of Firemen and Fire Fighting Facilities	80
Table 3.64 Fire Incident Comparative Report	81
Table 3.65 Comparative Inmate Population	81

	<b><u>Page No.</u></b>
Table 4.1 Agricultural Crop Lands	83
Table 4.2 Rice Areas	83
Table 4.3 Comparative Data on Agricultural Crop Production	84
Table 4.4 Comparative Data on Livestock and Poultry Inventory	85
Table 4.5 Inventory of Livestock and Poultry Farm	85
Table 4.6 Comparative Data on Slaughtered Common Livestock	86
Table 4.7 Comparative Data on Fish Production	87
Table 4.8 Data on Dominant Marine Species	88
Table 4.9 Production Support Facilities for Fisheries	88
Table 4.10 Per Capita Food Requirement	89
Table 4.11 Barangay Forest Parks	89
Table 4.12 Inventory of NIA-Assisted Irrigation Facilities by Location and Area Covered	91
Table 4.13 Inventory of Agricultural Support Facilities	92
Table 4.14 Extended Services, Number of Farmers Served and Area Covered	92
Table 4.15 Electrical House Connection by Barangay	93
Table 4.16 Basic Power Rate by Type of Consumers	95
Table 4.17 Inventory of Gas Re-filling Stations	96
Table 4.18 Number of Connections by Barangay	96
Table 4.19 Number of Water Connections, Water Consumptions and Water Rates by Type of Consumers	97
Table 4.20 Financial Institutions	98
Table 4.21 Inventory of Banks	98
Table 4.22 Inventory of Pawnshops	99
Table 4.23 Inventory of Microfinance Institutions	99
Table 4.24 Money Exchanger/Remittance Center	101
Table 4.25 Cooperatives	101
Table 4.26 Air Fare	103
Table 4.27 Number of Flight, Passenger and Cargo Statistics by Month	103
Table 4.28 Names and Location of Seaports by Classification	104
Table 4.29 Comparative Shipping and Trade Performance	105
Table 4.30 Available Marine Transportation Facilities and Services with Domestic Cargo Traffic	105
Table 4.31 Schedule of Trips, Destinations of Inter-Island Vessels	106
Table 4.32 Comparative Data on the Number of Trips per Month	109
Table 4.33 Comparative Data on Registered Business Establishments by Type	111
Table 5.1 Inventory of Existing Roads by Classification	114
Table 5.2 Inventory of Existing Bridges by Type	115
Table 5.3 Inventory of NIA-Assisted Irrigation Facilities by Location and Area Covered	117
Table 5.4 Existing of Drainage System	118
Table 5.5 Number of Water Connections by Barangay	119
Table 5.6 Number of Water Connections and Water Consumptions by Type of Consumers	119
Table 5.7 Existing Water Sources	120
Table 5.8 Inventory of Level I and II Water System Facilities by Barangay	122
Table 5.9 List of Existing Pier/Ports/Wharves/Causeway	123
Table 5.10 Existing Airports by Classification	124
Table 5.11 Data on Registered Private and Public Vehicles	125
Table 5.12 Existing Cemeteries	127
Table 5.13 City Government Buildings/Commercial Buildings	129
Table 6.1 Indigenous Materials and its Potential Industry	133
Table 6.2 Existing Parks	134
Table 6.3 Barangay Forest Parks	135
Table 6.4 Military and Civil Registration	136
Table 6.5 Surface Water Resources	136
Table 6.6 Ground Water Resources (Watersheds)	136
Table 6.7 Comparative Recyclable Wastes Collected	137
Table 7.1 Comparative Workforce of the City Government	140
Table 7.2 Comparative Number of New and Promoted City Employees	141
Table 7.3 City Government Department Heads/Chief of Offices	142
Table 7.4 Elected City Officials and Sangguniang Panlungsod Committee Chairmanships	143
Table 7.5 Comparative LGU Income by Source	149

	<u>Page No.</u>
Table 7.6 Comparative Collection	149
Table 7.7 LGU Expenditures by Source	151
Table 7.8 Non-Government Organizations Accredited by the Sangguniang Panlungsod	162

LIST OF FIGURES

Figure 2.1 Location Map of Surigao City	6
Figure 2.2 Topographic Map of Surigao City	7
Figure 2.3 Elevation Map of Surigao City	9
Figure 2.4 Slope Map of Surigao City	10
Figure 2.5 Semi-Detailed Soil Map of Surigao City	11
Figure 2.6 Ground Rapture Hazard Map of Surigao City	13
Figure 2.7 Ground Shaking Hazard Map of Surigao City	14
Figure 2.8 Actual Land Use Map	18
Figure 2.9 Mangrove Forest Map	19
Figure 2.10 River Network	22
Figure 2.11 Flood Hazard Map	23
Figure 2.12 Rain-Induced Landslide Hazard Map	26
Figure 2.13 Environmentally Constrained Map	27
Figure 3.1 Population Density Map	33
Figure 3.2 Top Ten Most Densely Populated Barangay	34
Figure 3.3 Top Ten Most Sparsely Populated Barangay	35
Figure 3.4 Social Welfare Facilities	53
Figure 4.1 Location Map of the Watershed Areas	90
Figure 4.2 Slope Map	90
Figure 5.1 Bridges	117
Figure 5.2 Water Source	121
Figure 5.3 Location of Ports and Airports	124
Figure 6.1 Mineral Resources	134
Figure 6.2 Location of Forest Parks	135
Figure 7.1 LGU Organizational Structure	140
Figure 7.2 2016 Local Income Distribution	150
Figure 7.3 2016 Expenditures	151

CHAPTER I  
HISTORY OF SURIGAO CITY

**1.1 MYTHICAL ORIGIN**

Legendarily, the urban area of Surigao was formerly known as "Banahao", which contained a good port for ships called "Bilan-Bilan". Banahao was part of the old district of Caraga, which later on became the politico-military district of Surigao with Tandag (presently the capital of Surigao del Sur) as its capital. Caraga derives from the word Calagan which means "Land of the Brave" or "fierce people". The Italian adventurer Francisco Giovanni Careri, who published a book of travel in the country, cited Francisco Combes, as a source in saying that Calagan is derived from the two Visayan words: kalag or calag which means soul or people and for land.

Surigao officially became the permanent residence of the Recollects on February 1, 1752 when all the canonical books were moved from Siargao to Surigao. The first canonical books bore the signature of Fr. Lucas de la Cruz. Previously, the place was just a "vista" of the parish in Caolo (Siargao).

It was through Surigao Strait that the fleet of Ferdinand Magellan after a brief stay at the island of Homonhon, sailed into the Philippine Archipelago during the epic voyage of discovery and eventual circumnavigation of the world in 1521.

It was this body of water that the Battle of Surigao Strait was fought in World War II, from October 24-25, 1944 between United States, Filipino and Japanese fleets.

Surigao was named after the old province (district) of the same name (Surigao). There are many versions regarding the meaning of Surigao, as to how this was derived. Surigao probably came from the Spanish word Surgir, meaning swift water or current.

**1.2 LEGAL EXISTENCE**

On June 29, 1655, Surigao became a town and by 1751, it was made the seat of the provincial government, after Caolo, the former provincial capital, was burned. Since then, the town of Surigao became a center of Spanish political and ecclesiastical power in the region, rivaled only by Tandag on the southern coast of Surigao Province.

The town suffered severely from Muslim raids. In 1752, after the town was devastated, almost all of its 2,000 inhabitants were either killed or taken as slaves by the Muslims.

During World War II, on May 23, 1942, the Japanese Imperial Forces under Captain Yusee occupied Surigao. The local government was then managed by Mayor Amat. Later, after the American planes bombed Bilang-bilang harbor on September 9, 1944, the American troops and guerilla units forced the Japanese forces to withdraw until Surigao was liberated on April 12, 1945.

In July 1945, the Philippine Civil Affairs Unit (PCAU) took over the local government, prior to the restoration of the administration to the local authorities.

During the Commonwealth period, Protolico Egay was appointed by the guerillas as governor of Surigao Province and Macario Diaz, who resumed his office on September 1, 1945, as mayor of the town of Surigao. He was succeeded by the guerilla-appointed mayor, Juan Parrucho.

By virtue of Republic Act No. 2786, dated June 19, 1960, the old Province of Surigao was divided into Surigao del Sur and Surigao del Norte, with the Municipality of Surigao as the capital of Surigao del Norte. Surigao became a chartered city under Republic Act No. 6134, which was approved on August 31, 1970.



### **1.3 OTHER MILESTONES**

#### **1.3.1 Historical Development**

In 1901, Surigao was once a municipality with a jurisdictional area of 949.90 square kilometers. The Americans established a civil government in the province of Surigao. During this period, there was only one main road, an Old Spanish road, and the commercial area, market and plaza were situated contiguously. In 1930, the Old Spanish road was abandoned and a new provincial road was constructed. A Casa Real was built where the municipal administrators hold their official functions.

On May 28, 1942 during the Second World War, the Japanese Imperial Army took control of Surigao. More than two (2) years after on September 9, 1944, American forces bombed the Japanese battleships docked at Surigao harbor. The whole province of Surigao was liberated from Japanese occupation in 1945.

It was during the post-war era when economic activities in Surigao started to boom. Gold extraction in Mabuhay operated by Mindanao Mother Lode Mines, Inc. started. Population went up due to in-migration. This post-war economic growth resulted to the creation of some of its barrios into towns like Malimono, Anao-aon and Sison. It was also during this period in 1946 when the provincial capitol, municipal jail and some school buildings were constructed. The athletic field was developed.

The first election of municipal officials was held in 1948. In 1954, the first municipal building was constructed. Surigao had 23 barrios then. Construction of the municipal building was finished and inaugurated in 1955. Surigao then was a 1<sup>st</sup> Class B municipality with an annual income of P160,000.00 and a population of 50,000. It was largely an agricultural municipality producing copra, lumber, rice, corn, bananas, and rootcrops. There were two (2) school districts – Surigao East and Surigao West. The airport was developed, land transportation facilities improved and public health services expanded. There were also three (3) movie houses and three (3) hotels.

Surigao was divided into two (2) provinces – Surigao del Norte and Surigao del Sur pursuant to R.A. 2736 dated June 19, 1960. In 1964 another election was held, and this year marked a tragic event in the history of the Surigaonons. All the developments that the province gained literally turned into pieces from the destruction wrought by Typhoon *Ining* (international code name – Louise), which hit the area on November 19, 1964.

In 1969, exploration of the nickel deposits in the Island of Nonoc began with a capitalization of over P1.0 billion. On August 31, 1970, the City of Surigao was created pursuant to R.A. 6134. The first local election of Surigao as a city was held on November 1971.

There were already 53 barangays – 21 in the islands and 32 in the mainland with a total population of 51,496. The city's official land area based on National Statistics Office (NSO) data is 245.34 square kilometers but it has a jurisdictional area of about 690.37 square kilometers owing to 21 of its 54 barangays being located in the islands. The city's land area however based on the results of the field surveys of 1995 and the City Assessor's Tax Map data, registered a total of 259.64 square kilometers.

In 1974, several barangay roads were constructed. Housing, educational, commercial, and recreational facilities increased. Operation of the Marinduque Mining and Industrial Corporation in Nonoc Island started, and the first nickel briquette was produced December of the same year. With the Nonoc nickel operations providing the industrial backbone and opening up as much as 3,000 employment opportunities, population remarkably rose, business establishments flourished and the city income reached more than P1.9 million. Total road length within the city was then 99.852 kilometers. There were now four (4) school districts and on the same year (1974), a fire razed down the city public market.

For a period of ten years, several developments were noted. Exploration of gold mines in Barangay Mat-i, Silop and Mapawa started construction of an oil mill in Barangay Lipata by the Surigao Coconut Development Corporation, and an ice plant and cold storage. Revenue collection increased to P7.6 million.

In 1983, revenue collections increased to P13.4 million. About 200 kilometers of roads were opened up, repaired or improved. Several new school buildings were put up, seawalls and barangay ports were started, and the implementation of barangay water systems was expanded. The turn-around pad and stopway of the Surigao Airport was constructed, together with other government buildings. Little improvements were also done on the urban drainage system, and the Lipata Ferry Terminal was completed.

20 years after the worst natural disaster wrought havoc in Surigao, another strong typhoon – “Nitang” hit the locality in September 1984, badly destroying infrastructure, utilities, and settlements and displacing several families. Two (2) years after in 1986, typhoon “Aning” devastated Surigao. This year, the Nonoc Mining and Industrial Corporation shut down operations amidst declining world metal prices, high prices of crude oil, and labor problems.

On January 18, 1988, another local election was held marking the “post-EDSA” era in local governance. The city’s population increased to almost 100,000 and its income reached more than ₱23.0 million. Continuing development efforts were undertaken, especially in the rebuilding and strengthening of the city’s infrastructure backbone. Development of farm-to-market roads in the mainland barangays started, seawalls and ports in the island barangays were pursued, manpower skills training were implemented, the construction of the urban shore protection and boulevard development started. And blessedly, natural disasters and other calamities were almost nil.

The 1990’s were marked by several turns of events that offered more fruitful developmental gains for the city. The passage of R.A. 7160 in 1991 ushered the increase in the local share of the internal revenue allotment (IRA) dramatically increasing local income. Greater financial autonomy resulted to more sources of financing and more leeway in the creation of additional sources of income. This is the period of the development of local government economic enterprises beginning with the new public market in 1992, the commercial building in 1993, Maharlika Training Center and Beach Resort in 1995, then the Integrated Bus and Jeepney Terminal in 1997. The city’s income reached P200.0 million.

Basic barangay infrastructure and the mainland farm-to-market roads were completed. The urban coastal reclamation and shore protection was likewise completed and the land-based and cellular phone networks were established. There was now a Cable TV operator, local FM station and the Surigao Wharf was expanded. The urban area now covers five (5) barangays and a new barangay (Canlanipa) was created.

The creation of Caraga Region in 1995 strengthened the city’s position as the industrial, commercial, and services center in the Mindanao Pacific Rim Area. The city achieved a first-class status in July 1997. Such classification however was reverted back to 2<sup>nd</sup> class in the 2000’s owing to the restructuring of income classification of local governments by the Department of Finance.

The years 2000 to the 2010s era ushered in more challenges and transformation for the city. Competitiveness, transparency and accountability become key considerations in the much broader local development realm. Despite high poverty incidences recorded in the provincial and regional levels, the city’s development remains on track highlighted by being recognized as one of the country’s most livable cities in 2003, awarded as Child-Friendly City, and as Mindanao’s Most Business-Friendly LGU in 2007. Governance reforms were initiated in the front-line services with emphasis for streamlining and greater customer satisfaction together with improvements in emergency response services and disaster management. Local businesses expanded and increased and the entry of national brands in services/fast foods also started. Tourist arrivals breached the 100,000 mark and LGU income started to reach the P500.0 million level. The number of banks in the locality also increased to more than 20 with new entrants both in the rural, thrift, commercial and universal banking categories, despite the merger of several existing banks. Pawnshops and remittance centers flourished together with new hotels and accommodation establishments. The development and operation of the city’s first ever shopping mall started in 2011 and the first phase of the city boulevard development started to transform itself as the new urban promenade.

The 2010s era also marked the expansion and improvements of both the main seaport and the Lipata ferry port. Greater consciousness in environmental management, disaster risk reduction and climate change adaptation started to gain track ushered in by global campaigns, changing needs and

new national laws and directives. The city was able to put up and operate a Sanitary Landfill facility for solid waste management. Road widening projects along the national highway commenced together with new road openings/construction to support tourism purposes in Sition Tagbasingan, Mat-i and in Punta Bilar-Looc-Mabua.

Key development scenario that is envisioned in the coming decades is the re-operation of the Nonoc Nickel Refinery, development of a special economic zone in Nonoc Island, establishment of a fishing port complex in Brgy. Canlanipa, coastal reclamation for commercial estate development in the area of Brgys. San Juan, Sabang and Lipata, the completion of the four-lane road widening of the Surigao Wharf Road and the Surigao-Agusan Road, the new road opening from Cagniog-Canlanipa to the main city seaport, and the expansion of the city airport.

1.3.2 Official Seal

The Official Seal of the City of Surigao was approved by the City Board on April 8, 1975 under Resolution No. 24.

As the official symbol representing the community, it naturally tells the story and depicts the profile of the city.

The seal is circular. The WHITE field in the center of the seal is a silhouetted letter “S” which stands for Surigao. On this white field is an industrial building together with the crossed pick and shovel at its bottom is a symbol of the city’s primary industry base which is mining.

The right side of the seal is colored BLUE and shows a figure of a coconut tree, which represents the thriving coconut industry, being the major source of income in the city.

Drawn on the left side of the seal which is colored RED is the picture of a fish which depicts the good fishing harbor and considered as the second major source of income and livelihood in the locality.

The 1970 printed in the bottom of the white “S” denotes the founding year of the Charter of the City of Surigao.

The tri-color scheme of RED, WHITE and BLUE reflects the Philippine Flag and such signifies our being part and parcel of the Republic of the Philippines.



Original Seal when the city was created on August 31, 1970 under R.A. 6134



Official City Seal approved by the City Board on April 8, 1975 under Resolution No. 24



Present Official Seal approved by the Sangguniang Panlungsod on May 22, 2003 per Resolution No. 155-2003

1.3.3 City Flower



**Rosal**

*(Scientific Name: Gardenia Jasminoides)*

As adopted per SP Resolution No. 192 series of 1974

1.3.4 Development Directions of Surigao City

**VISION**

*“With the blessings of the Divine Providence, Surigao in 2025: a model city for good governance, economic dynamism, and environmental quality”.*

**MISSION**

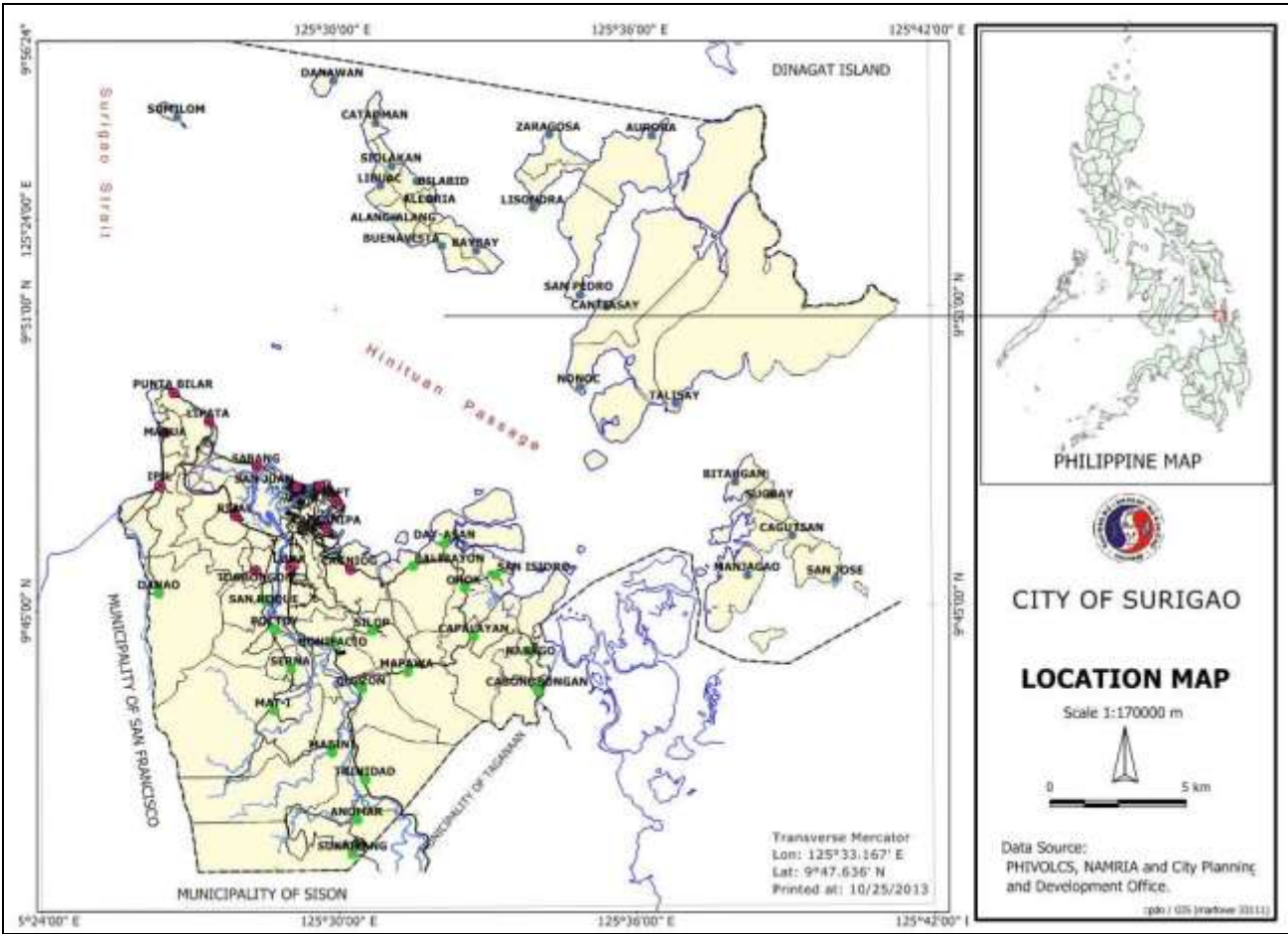
*“To continuously raise the standards of governance through the empowerment of our citizenry. The outcomes from effective partnerships and cooperation shall secure total quality of life of all our citizens. We are open to share our own experience and learn from the best practices of other cities in Caraga, in Mindanao, and the rest of the country.”*

CHAPTER II  
GEO-PHYSICAL ENVIRONMENT

2.1 GEOGRAPHICAL LOCATION

Surigao City is geographically located in the Northeastern tip of Mindanao, at between 9° to 10° North latitude and 125° to 126° East longitude. It is bounded on the North by Dinagat Island, on the South by the Surigao del Norte mainland, the waters of Hinatuan Passage on the East, and the Surigao Strait on the West (Figure 2.1).

Figure 2.1  
Location Map of Surigao City



The city’s geographical location is unique which is blessed with the existing sea waters that divide the city into mainland and island barangays. The city is also noted for its proximity to the almost fathomless underwater ravine, the “Philippine Deep”, which is one of the deepest portions in the Pacific Ocean, including all other oceans in the world.

2.2 TOPOGRAPHY

2.2.1 Elevation

Surigao City has an average elevation level of 19 meters or 65.5 feet above sea level. The highest elevation in the mainland is the Kabangkaan Ridge situated along the border of the Municipality of San Francisco with a peak elevation of 465 meters above sea level, followed by Balibayon Peak with an elevation of 335 meters. Along the border of Tagana-an is the Mapawa Peak with an elevation of 245 meters above sea level with scattered descending slopes covering the barangays of Cabongbongan, Nabago and Capalayan.

In the islands, the highest peak is the Mount Conico located in Brgy. Cantiasay with an elevation of 335 meters above sea level overlooking the Cantiasay Channel. The Nonoc Island Range has an



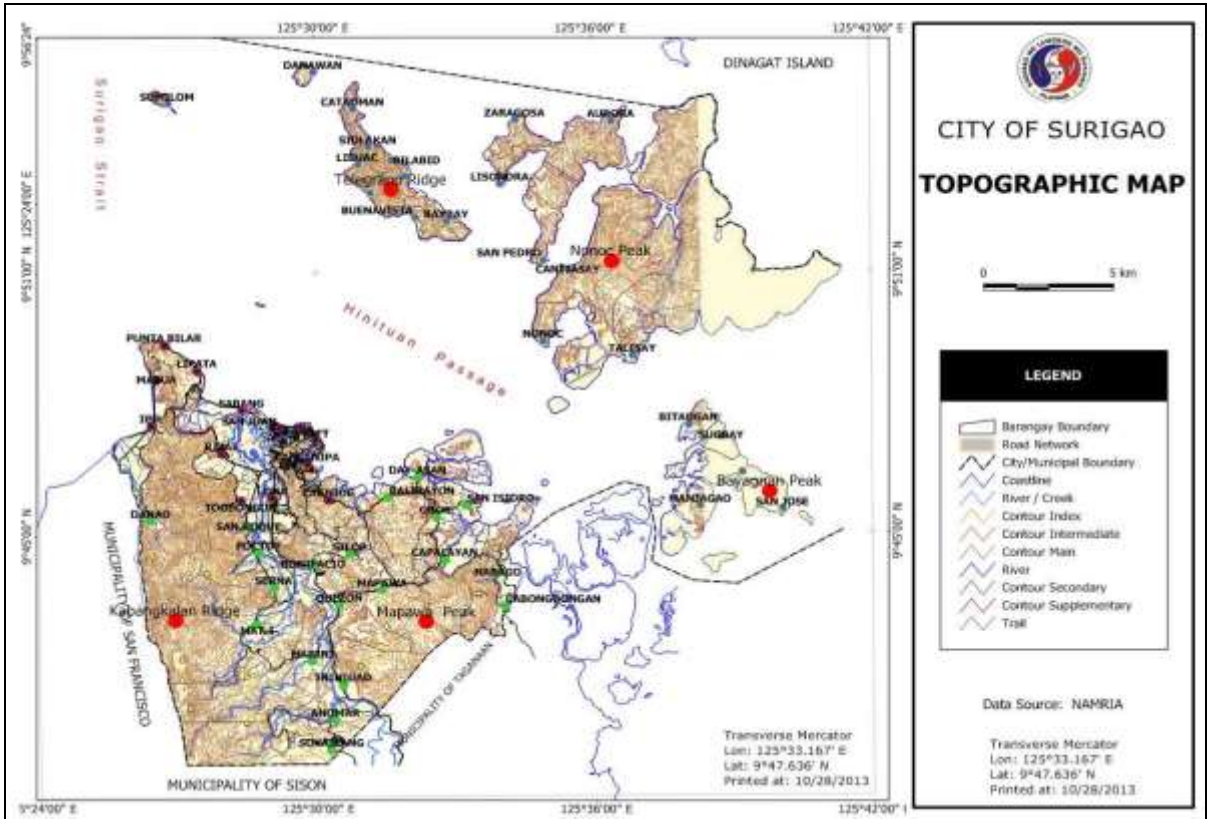
elevation of 264 meters above sea level, and the Island of Hanigad with a peak elevation of 163 meters. The highest point in Hikdop Island is in Mt. Telegrafo with a peak of 250 meters. The Island of Bayagnan located on the eastern part of Surigao City has a highest elevation of 242 meters (*Table 2.1*).

Table 2.1  
Highest Peak/Elevation Level  
Surigao City

Name of Ridge	Elevation (in meters)	Location
A. MAINLAND		
1. Kabangkaan Ridge	465	Along the border of the Mun. of San Francisco
2. Balibayon Peak	356	Brgy. Rizal
3. Mapawa Peak	245	Along the border of the Mun. of Tagana-an
B. ISLAND		
1. Mt. Conico	335	Brgy. Cantiasay
2. Nonoc Island Range	264	Nonoc Island
3. Mt. Telegrafo	250	Hikdop Island
4. Bayagnan Island Range	242	Bayagnan Island
5. Hanigad Island Range	163	Hanigad Island

Source: MGB & CPDO (based on Contour/Topographic Map)

Figure 2.2  
Topographic Map of Surigao City



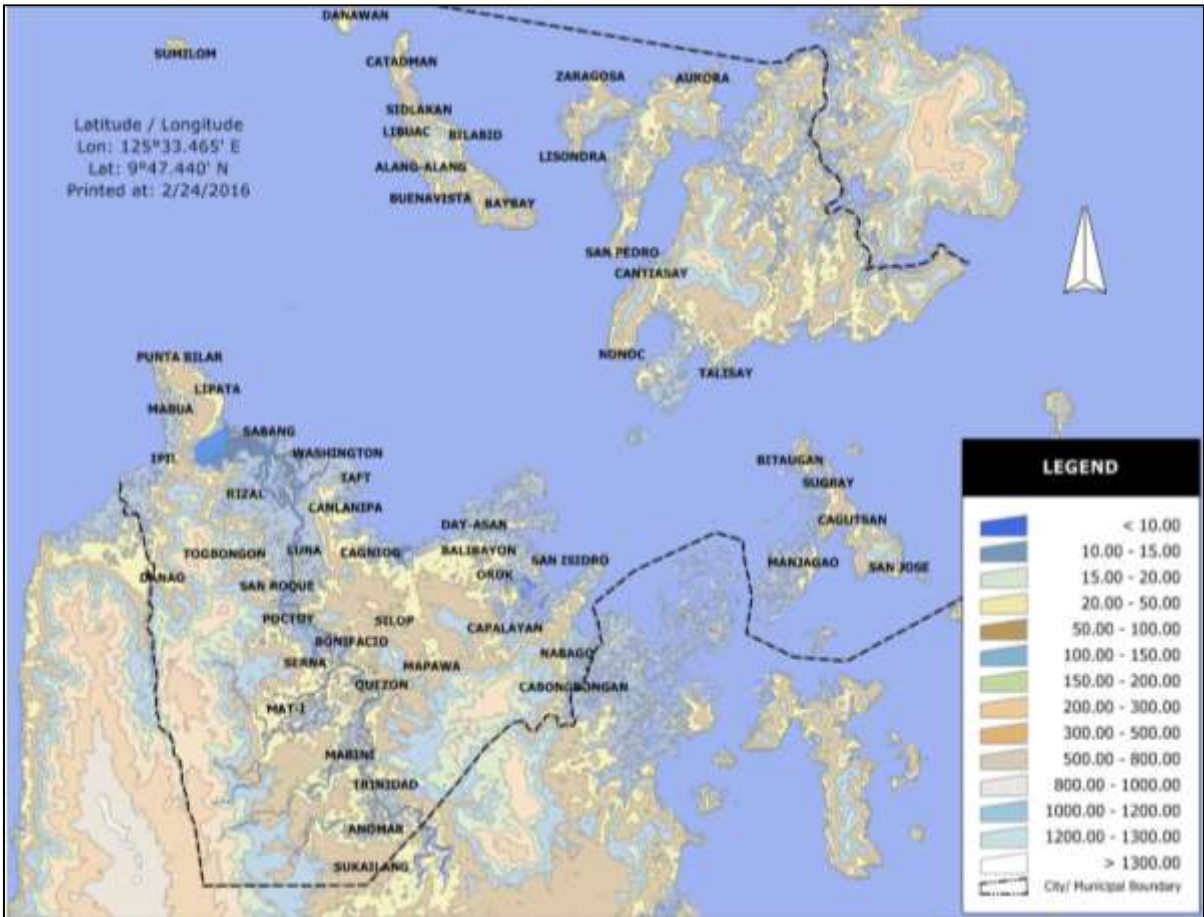
Of the 54 barangays, Barangay Sukailang has the highest elevation level of 75 meters above sea level with a coordinate of 9°40'23.77"N 125°30'14.98"E and Barangay Bitaugan has the lowest elevation level of 3 meters above sea level with a coordinate of 9°47'31.74"N 125°37'57.63"E (*Table 2.2*).

Table 2.2  
Barangay Elevation and Coordinate  
Surigao City

BARANGAY	ELEVATION	COORDINATE
1. ALANG-ALANG	12M	9°52'28.37"N 125°31'18.37"E
2. ALEGRIA	13M	9°53'08.86"N 125°31'55.29"E
3. ANOMAR	23M	9°40'46.96"N 125°30'16.42"E
4. AURORA	15M	9°54'10.53"N 125°35'33.53"E
5. BALIBAYON	37M	9°45'49.49"N 125°31'27.72"E
6. BAYBAY	14M	9°52'10.84"N 125°32'47.57"E
7. BILABID	12M	9°53'38.15"N 125°31'36.86"E
8. BITAUGAN	3M	9°47'31.74"N 125°37'57.63"E
9. BONIFACIO	16M	9°44'05.56"N 125°29'53.66"E
10. BUENAVISTA	11M	9°52'20.36"N 125°32'02.64"E
11. CABONGBONGAN	9M	9°43'00.04"N 125°34'05.02"E
12. CAGNIOG	7M	9°45'47.15"N 125°30'12.94"E
13. CAGUTSAN	8M	9°46'21.71"N 125°39'10.31"E
14. CANLANIPA	29M	9°46'26.99"N 125°29'47.59"E
15. CANTIASAY	6M	9°51'05.33"N 125°35'15.30"E
16. CAPALAYAN	11M	9°44'25.40"N 125°32'38.10"E
17. CATADMAN	10M	9°55'03.09"N 125°30'54.33"E
18. DANA O	19M	9°47'09.23"N 125°26'22.35"E
19. DANAWAN	7M	9°55'35.36"N 125°30'01.70"E
20. DAY-ASAN	10 M	9° 46'23.71"N 125°32'13.22"E
21. IPIL	10M	9°47'30.55"N 125°26'22.12"E
22. LIBUAC	10M	9°53'26.59"N 125°30'50.29"E
23. LIPATA	12M	9°48'53.97"N 125°27'15.84"E
24. LISONDRA	34M	9°53'07.77"N 125°34'03.63"E
25. LUNA	40M	9°46'17.33"N 125°29'14.62"E
26. MABINI	35M	9°42'02.85"N 125°28'10.50"E
27. MABUA	10M	9°48'31.17"N 125°26'27.33"E
28. MANJAGAO	9M	9°44'22.85"N 125°38'49.77"E
29. MAPAWA	52M	9°43'42.78"N 125°31'11.75"E
30. MAT-I	28M	9°42'57.56"N 125°28'35.95"E
31. NABAGO	7M	9°44'05.14"N 125°33'50.60"E
32. NONOC	8M	9°49'15.37"N 125°34'53.05"E
33. OROK	17M	9°45'21.47"N 125°32'31.19"E
34. POKTOY	12M	9°44'39.62"N 125°28'34.65"E
35. PUNTA BILAR	16M	9°49'22.19"N 125°26'39.18"E
36. QUEZON	15M	9°43'31.23"N 125°30'12.71"E
37. RIZAL	7M	9°47'03.58"N 125°27'46.86"E
38. SABANG	5M	9°47'36.90"N 125°28'53.23"E
39. SAN ISIDRO	9M	9°45'40.86"N 125°33'24.18"E
40. SAN JOSE	10M	9°45'19.54"N 125°39'57.61"E
41. SAN JUAN	6M	9°47'31.52"E 125°29'04.17"E
42. SAN PEDRO	6M	9°51'11.97"N 125°34'56.13"E
43. SAN ROQUE	16M	9°45'09.82"N 125°28'26.02"E
44. SIDLAKAN	10M	9°53'57.77"N 125°31'03.55"E
45. SERNA	22M	9°43'53.42"N 125°28'54.72"E
46. SILOP	43M	9°44'31.43"N 125°30'37.72"E
47. SUGBAY	10M	9°47'14.52"N 125°38'44.97"E
48. SUKAILANG	75M	9°40'23.77"N 125°30'14.98"E
49. TAFT	8M	9°47'00.66"N 125°29'54.51"E
50. TALISAY	7M	9°49'02.27"N 125°36'48.70"E
51. TOGBONGON	13M	9°45'47.57"N 125°28'13.49"E
52. TRINIDAD	22M	9°41'30.17"N 125°30'25.75"E
53. WASHINGTON	7M	9°47'07.05"N 125°29'15.87"E
54. ZARAGOSA	9M	9°54'30.55"N 125°34'19.27"E

Source: Google Earth

Figure 2.3  
Elevation Map of Surigao City



2.2.2 Slope

The slope categories in the urban core of Surigao City have a range of from 0 to 2% mangroves and alluvial flat lands. Similarly, coastal built-up areas going east and southeast of the mainland has the extent of mangrove level to nearly alluvial agricultural plains. Other areas at 0 to 2% alluvial range can be traced along the reclaimed wetlands of Barangay San Juan, fishponds and mangrove sanctuaries of Brgy. Sabang, spreading across the mainland along both sides of the Surigao River moving southwards up to the Brgys. of Mabini and Anomar. Flat land areas in the eastern side can be found in the coastal areas of Barangays San Isidro, Orok, Day-asan, Nabago and portion of Capalayan; on the western side along the coasts of Barangays Mabua and Ipil up to the portion of the boundary with the Municipality of Anao-aon.

Slope categories ranging from 2% to 5%, and 5% to 8% are dominant along the Barangays of Punta Bilar and Lipata on the eastern portion, the Barangays of Cagnio and portion of Canlanipa in the urban and sub-urban area, the area on the mid-western portion bounded by the Barangays of Balibayon, Orok, Capalayan, Mapawa, Quezon, Bonifacio and Silop. On the southern portion, these slope categories can be found west of the alluvial plains of Barangays Mat-i, Mabini, Anomar, and the area of Sukailang.

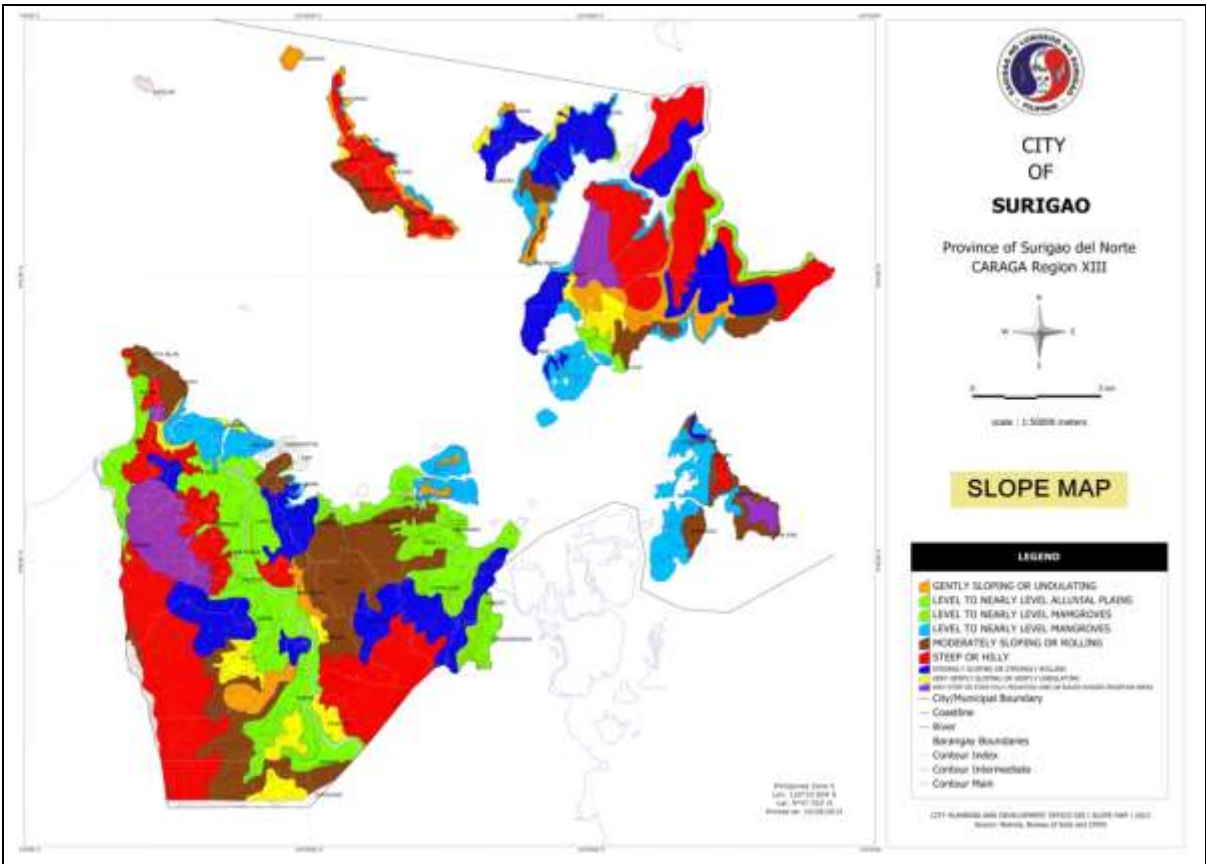
Critical slope areas of 18% to 30% and 30% to 50% ranges can be found on the southeast of the mainland, specifically the areas of Barangays Cabongbongan and Mapawa extending down south along the border with the Municipality of Taganaan. 30% to 50% slope ranges is also dominant in the city’s watershed area in the southwest bordering the Municipality of San Francisco.

In the islands, the middle portion of Hikdop and the mid-northern part of Nonoc have slope ranges of 30% to 50%. Likewise, the northern portion Awasan Island also falls along this category.

Rugged mountain areas with more than 50% slope are only very limited in the city’s jurisdiction. Such can be found in the mainland west of the hilly portions of the Barangays of Togbongon and San Roque. In the islands more than 50% slope category can be found east of Barangay Cantiasay.



Figure 2.4  
Slope Map of Surigao City



2.3 GEOLOGY

2.3.1 Land Forms

The mainland and clustered islands of Surigao City has irregular or hilly topography with flat lands near the coast.

The city is comprised of 17 major islands/islets groups comprising the city domain which totaled to approximately 12,489 hectares or 51% of the city's total land area. Nonoc Island constitutes the largest area followed by Hikdop Island (*Table 2.3*).

Table 2.3  
Major Island Groups  
Surigao City

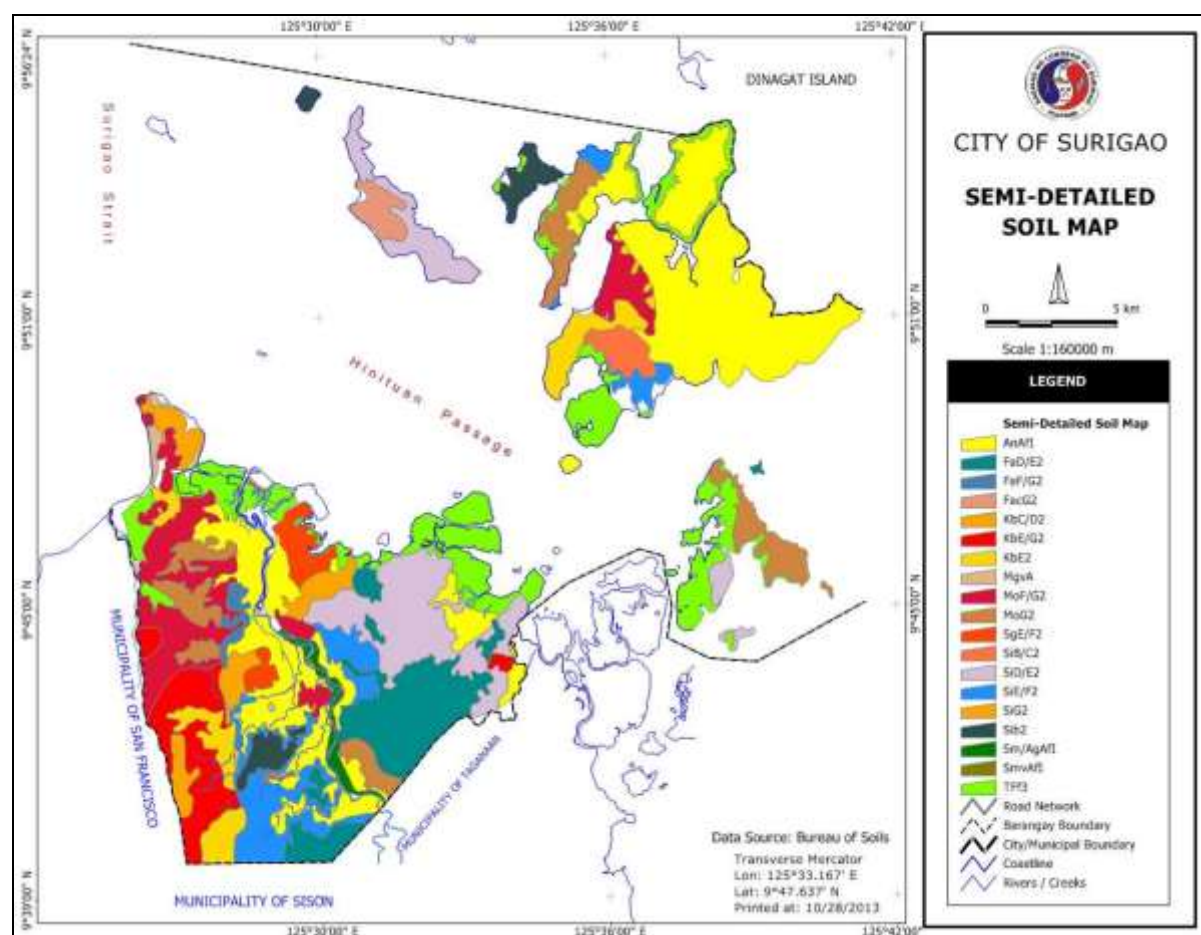
Name	Area (has.)	% Distribution to Total Land Area
1. Nonoc Island	5,825.0294	23.74%
2. Hikdop Island	2,568.2197	10.46%
3. Hanigad Island	1,393.3700	5.67%
4. Bayagnan Island	924.6100	3.76%
5. Awasan Island	753.1897	3.06%
6. Manjagao Island	349.0021	1.42%
7. Sibale Island	290.1826	1.18%
8. Kabe Island	90.4412	0.36%
9. Lo-ad Island	78.8418	0.32%
10. Danawan Island	57.6873	0.23%
11. Raza Island	51.3599	0.20%
12. Quiatongan Island	47.0212	0.19%
13. Sumilom Island	33.5833	0.13%
14. Sagisi Island	13.2741	0.05%

Source: City Assessor's Office and CPDO, Surigao City

The city's built-up area falls under the miscellaneous land type with no distinguished soil series. The Coastal Landscape of active tidal flat with brackish water deposits and beach ridges consisting of marine deposits constitute about 10% of the city's land area and are dominant along the coast, reclaimed areas, mangrove sanctuaries and fishpond areas of Barangay San Juan.

The Alluvial Landscape consisting of the upper, lower flats and point bar of the recent river flood plains with high fertility suitable for rice plantation extends from the banks of the Surigao River along the Barangays of Rizal, Togbongon, Luna, San Roque, Poctoy, Serna, Mat-i, Mabini, Anomar and Trinidad. Recent alluvium deposits are also present on the eastern side, along the Barangays of Orok, Capalayan, Nabago and Cabongbongan.

### Figure 2.5



The Residual Landscape with colluvium and residuum deposits from conglomerates and shale's known as the Surigao Series represents a mere 1.92%, which is concentrated in the central mainland in Barangay Serna and in the sub-urban areas of Barangays Cagniog and Canlanipa. The Sison Series of colluvium and residuum deposits from tuffaceous shale and sandstones constitute about 20% of the city's land area. The concentration of this type of soil series is heavy in the rolling hills bounded by the Barangays of Silop, Capalayan, Orok, Balibayon, portions of Nabago and Cabongbongan, and in the southern portion of Brgy. Mat-i extending up to Brgy. Sukailang.

The Kabatuhan Series of collovium and residium from ultrabasic rocks along moderately eroded areas of 5% to 40% slope, are found concentrated west of the alluvial plains of Brgys. Serna, Mat-i and Sukailang up to the boundary of the Municipality of Anao-aon; in the northern tip west of Brgys. Lipata and Punta Bilar; a small portion in the dissected hills of Brgys. Nabago and Cabongbongan. In the islands, the concentration of this soil series is heavy in the Islands of Nonoc, Hanigad, and the whole of Awasan.

The Malimono Series of collovium and residium from dacite and andesite constitute about 9.28% of the city’s area and these are concentrated west of the alluvial plains of Brgys. Rizal, Togbongon, San Roque and Poctoy.

The Karsts Landscape consisting of limestone hills represents almost 12% of the city’s area. These are heavily concentrated in the eastern side south of the Arellano District up to the border of the Municipality of Tagana-an and in the barangays of Quezon, Bonifacio and Silop. In the islands, this soil series constitute practically the whole of Hikdop and Sibale Islands (*Table 2.4*).

Table 2.4  
Soil Types and Land Area per Soil Mapping Unit  
Surigao City

Parent Materials	Mapping Unit Symbol	Soil Series, Variants and Soil Mapping Unit	Present Land Use Vegetation	Area (has.)	Percent
Brackish Water Deposits	Tf3s	(No Series Distinguished)Tidal flat complex, severe saline	Pacuan, Nipa	2,540	9.99%
Marine Deposits	MgVA	Magsaysay Series Magsaysay Sandy Skeleton variants, coconut 0 to 2% slopes	Coconut	108	0.42%
Recent Alluvium	AnAf1	Anao-aon Series Anao-aon, 0 to 2% slopes, slightly flooded	Paddy Rice Rainfed	2,380	9.36%
	SmAf1	San Miguel Series San Miguel, 0 to 2% slopes, slightly flooded	Paddy Rice Rainfed	128	0.53%
	Sm/AgA1	San Miguel-Agustin Association 0-2% slopes, slightly flooded	Paddy Rice	248	0.97%
	SmAf1	San Miguel Variants San Miguel, somewhat poorly drained variant, 0-2% slopes, slightly flooded	Paddy Rice	216	0.85%
Recent Alluvial Deposits	Ag/PnAf1	Agustin/Peñaranda Association 0-2% slopes, slightly flooded	Grasses/Coconut	46	0.18%
Colluvium-Residium from conglomemates and shales	SgE/2	Surigao Series Surigao, 15 to 40% slopes, moderately eroded	Grasses/Coconut	488	1.92%
Colluvium and Residium from Tuffaceous shales abd sandstone	SiB1	Sison Series Sison, 2 to 5% slopes slightly eroded	Coconut/Grasses	260	1.02%
	SiB2	Sison, 2 to 5% slopes moderately eroded	Grasses/Shrubs	212	0.84%
	SiB/C2	Sison, 2 to 5% slopes moderately eroded	Grasses/Shrubs	332	1.31%
	Sid/E2	Sison, 8 to 25% slopes moderately eroded	Grasses/Shrubs	2,002	7.88%
	SiE/2	Sison, 15 to 40% slopes moderately eroded	Grasses/Coconut	1,507	6.93%
Colluvium and Residium from Ultrabasic Rocks	SiG2	Sison, more than 40% slopes, moderately eroded	Grasses	1,004	3.95%
	KbC/D2	Kabatuan Series Kabatuan, 5 to 15% slopes, moderately eroded	Grasses/Shrubs	688	2.71%
		Kabatuan, 15 to 25% slopes, moderately eroded	Forest/Shrubs	1,628	6.40%
	MoF/G2	Malimono Series	Coconut/Grasses	2,668	10.50%
		Malimono, 25 to more than 40% slopes, moderately eroded		1,584	6.23%
Colluvium-Residium from Dasite and Andesite	MoG2	Malimono, more than 40% slopes, moderately eroded	Coconut/Grasses	776	3.05%
Residium from Limestone	FaD/E2	Faraon Series	Forest Grasses	1,712	

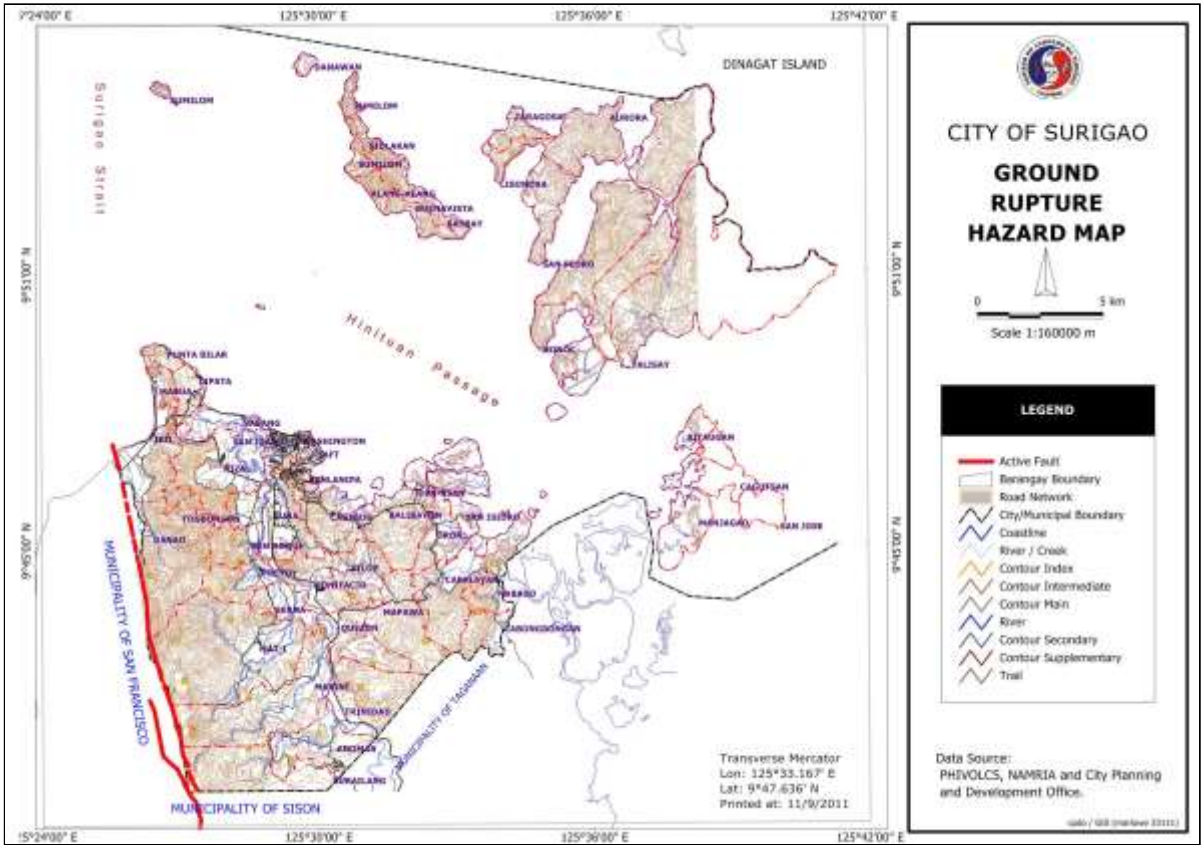
Parent Materials	Mapping Unit Symbol	Soil Series, Variants and Soil Mapping Unit	Present Land Use Vegetation	Area (has.)	Percent
	FaF/G2	Faraon, 8 to 25% slopes, moderately eroded Faraon, 25 to more than 40% slopes, moderately eroded	Coconut/Grasses	164	0.65% 3.30%
	FaCF2	Faraon Complex, 25 to 40% slopes, moderately eroded	Coconut/Banana	840	3.30%
	FaCG2	Faraon Complex, more than 40% slopes, moderately eroded	Coconut	280	1.10%
		NO SERIES			
	UI	Urban Land		211	0.83%
	Bg	Beach Gravel		12	0.05%
	Bs	Beach Sand		40	0.16%
	Rwg	Riverwashed Gravel		104	0.41%
	Rwsg	Riverwashed Sand and Gravel		4	0.01%
	Q	Quarry		3,128	12.31%
	Tp	Tailing Pond		108	0.42%
TOTAL				25,418	104%

Source: Bureau of Soils, DENR, Surigao city

2.3.3 Fault Line

Two (2) active fault lines run parallel along the boundary of the Municipality of San Francisco and Surigao City and traversing along the Arellano District up to the Municipality of Tagana-an. These are the fault zones identified by the PHIVOLCS and the survey conducted by the United Nations Revolving Fund for Natural Exploration (UNRFNFRE).

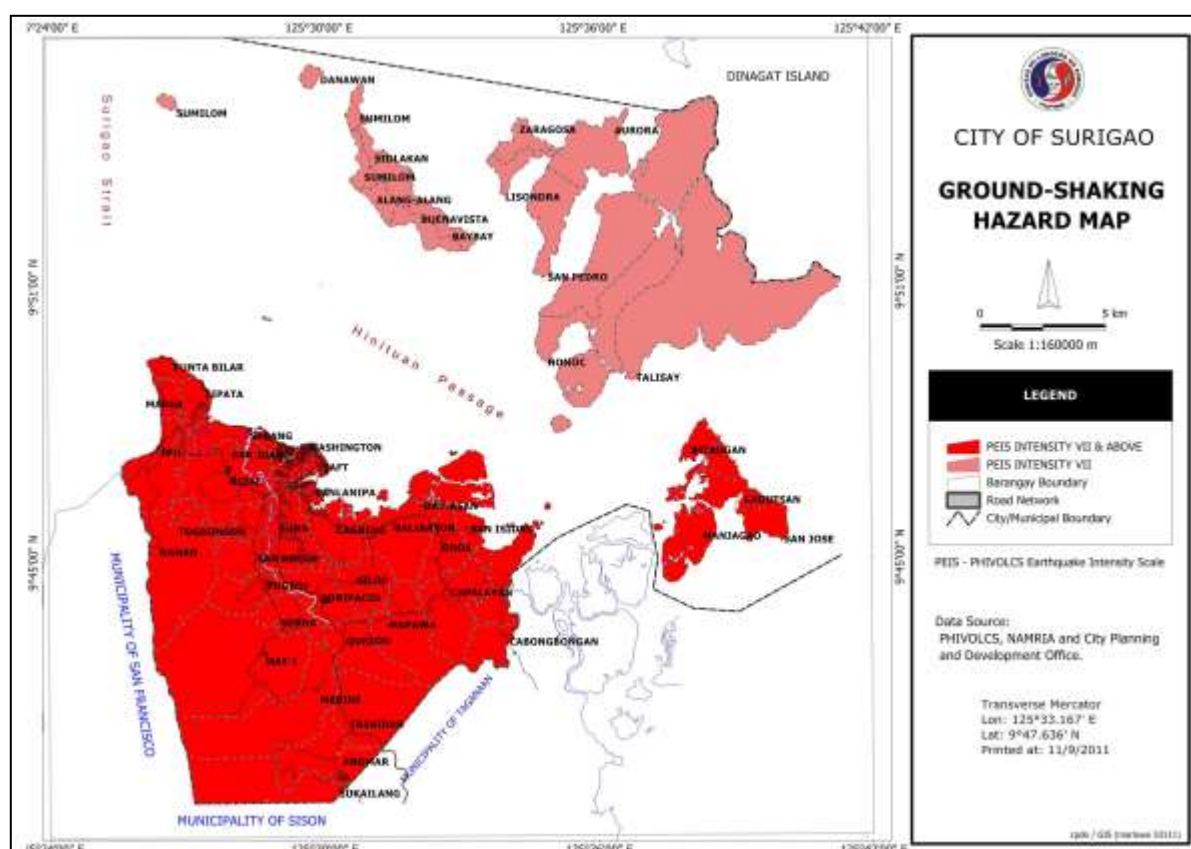
Figure 2.6  
Ground Rapture Hazard Map of Surigao City



Geologic formation along these fault zones show no predominant rock formation but are mostly made up of recent alluvial and beach deposits, clay, sand and gravel and conglomerates of mud and siltstones.



**Figure 2.7**  
**Ground-Shaking Hazard Map of Surigao City**



## 2.4 LAND RESOURCE

### 2.4.1 Land Area

In the 1980 Surigao City Town Plan, Surigao City's total land area was recorded at 24,534 hectares. This total land area is roughly equivalent to 1.4% of Caraga Region's land area of 1,884,697 hectares. This was officially recognized by the Department of Environment and Natural Resources (DENR) and National Statistics Office (NSO) as the official land area of Surigao City.

With the certification issued by DENR, which was based from the Geographic Information System (GIS) generated land area of cities, municipalities and provinces of CARAGA Region, the official total land area of Surigao City as of CY 2002 now stands at 26,117 hectares.

However, this new land area of 26,117 hectares was not yet officially recognized by NSO-Manila, obliging the city to use its original land area of 24,534 hectares as official in its physical and demographical computations in relation to the city's socio-economic information.

**Table 2.5**  
**Land Area by Barangay**  
Surigao City

BARANGAY	Land Area (has.)
1. Alang-Alang	136.80
2. Alegria	106.75
3. Anomar	*573.9842
4. Aurora	971.49
5. Balibayon	*429.0567
6. Baybay	143.50
7. Bilabid	66.72
8. Bitaugan	135.32
9. Bonifacio	*323.7518
10. Buenavista	190.95

SURIGAO CITY ECOLOGICAL PROFILE 2018

BARANGAY	Land Area (has.)
11. Cabongbongan	*386.4698
12. Cagniog	*482.9918
13. Cagutsan	331.89
14. Canlanipa	*45.9068
15. Cantiasay	1,645.27
16. Capalayan	*842.9784
17. Catadman	53.76
18. Danao	*1,059.0341
19. Danawan	57.68
20. Day-asan	*275.5690
21. Ipil	*672.6276
22. Libuac	087.12
23. Lipata	*239.4481
24. Lisondra	102.73
25. Luna	*563.3562
26. Mabini	*1,543.5886
27. Mabua	*137.5646
28. Manjagao	396.11
29. Mapawa	*664.7199
30. Mat-i	*2,091.9522
31. Nabago	*546.8138
32. Nonoc	2,469.27
33. Orok	*305.4905
34. Poctoy	*482.6515
35. Punta Bilar	*117.9831
36. Quezon	*473.1471
37. Rizal	*935.7166
38. Sabang	*293.3784
39. San Isidro	*290.1704
40. San Jose	245.86
41. San Juan	*65.3043
42. San Pedro	502.36
43. San Roque	*262.3206
44. Serna	*359.4931
45. Sidlakan	64.86
46. Silop	*416.3854
47. Sugbay	115.49
48. Sukailang	*758.8121
49. Taft	*97.3443
50. Talisay	2,545.25
51. Togbongon	*420.1361
52. Trinidad	*651.2114
53. Washington	*143.1497
54. Zaragosa	190.21
TOTAL	27,511.8982

Source: NSO, Surigao City  
\*DENR Cadastral Survey

Surigao City’s 54 barangays are comprised of 33 mainland and 21 island barangays. Land area of the mainland barangays totaled to 13,974.61 has. or 57% of the city’s total land area; while the island barangays totaled to 10,559.39 has. or 43% of the city’s total land area (*Table 2.6*).

The city proper is divided into five (5) urban barangays, namely: Taft, Washington, San Juan, Canlanipa and Luna. It has also eight (8) sub-urban barangays. Of the twenty (20) rural mainland barangays, fourteen (14) of which are in the mainland and six (6) are located along the coastal areas.

Table 2.6  
List of Barangays by Cluster and Land Area  
Surigao City

Barangay	Land Area (has.)	Barangay	Land Area (has.)
Mainland:			
A. Urban		B. Sub-Urban	
1. Canlanipa	40.54	1. Cagniog	454.97
2. Luna	527.66	2. Ipil	654.10
3. San Juan	45.59	3. Lipata	254.13
4. Taft	88.27	4. Mabua	146.35
5. Washington	136.93	5. Punta Bilar	120.19
TOTAL	838.99	6. Rizal	1,142.79
		7. Sabang	288.77
		8. Togbongon	407.51
		TOTAL	3,468.81
C. Rural Mainland		D. Island	
Inland:		1. Alang-Alang	136.80
1. Anomar	536.47	2. Alegria	106.75
2. Balibayon	428.61	3. Aurora	971.49
3. Bonifacio	388.61	4. Baybay	143.50
4. Danao	921.27	5. Bilabid	66.72
5. Mabini	504.19	6. Bitaugan	135.32
6. Mapawa	687.71	7. Buenavista	190.95
7. Mat-i	847.12	8. Cagutsan	331.89
8. Poctoy	465.86	9. Cantiasay	1,645.27
9. Quezon	417.48	10. Catadman	53.76
10. San Roque	303.49	11. Danawan	57.68
11. Serna	338.78	12. Libuac	87.12
12. Silop	414.44	13. Lisondra	102.73
13. Sukailang	742.29	14. Manjagao	396.11
14. Trinidad	769.73	15. Nonoc	2,469.27
Coastal:		16. San Jose	245.86
1. Cabongbongan	354.50	17. San Pedro	502.36
2. Capalayan	321.91	18. Sidlakan	64.86
3. Day-asan	304.04	19. Sugbay	115.49
4. Nabago	375.38	20. Talisay	2545.25
5. Orok	312.30	21. Zaragosa	190.21
6. San Isidro	232.63		
TOTAL	9,666.81	TOTAL	10,559.39

Source: CPDO, Surigao City

2.4.2 Land Classification

Surigao City’s land use is classified into two (2) uses based on DENR’s data, namely: Alienable and Disposable Lands (A&D) of 14,883 hectares or 57% and Forestlands of 11,234 hectares or 43%. Forestlands are divided into two (2) categories, such as:

- 1) Production Forest of 11,091.388 hectares which is located at Brgys. Day-asan, San Isidro and Nabago;
- 2) Protection Forest of 142.612 hectares or 1.3% of the forestlands located in Sitio Lumaban-Balibayon, Brgy. Rizal and Parang-Parang, Brgy. Mabini (Table 2.7).

Table 2.7  
General Land Classification  
Surigao City, 2005

Land Classification	Location	Area (has.)		% to Total City Land Area
1. Alienable and Disposable Lands (A & D)	Surigao City	14,883.000		57%
2. Forestlands		11,234.000		43%
o Production Forest	Brgys. Day-asan, San Isidro, Nabago	11,091.388		
o Protection Forest	Sitio Lumaban-Balibayon, Brgy. Rizal Parang-Parang, Brgy. Mabini	73.012 69.600	142.612	

Source: DENR, Surigao City

2.4.3 Existing General Land Use

As of 2010, 56% of the city’s total land area is devoted to agricultural land use which accounted 13,688.14 hectares; it is followed by industrial land use which covers 4,074.87 hectares or 16.6% of the city’s total land area. The city’s built-up area covers 2.27% or about 558.10 hectares, of which 6% is the industrial land use. The swampland covers 7% or 1,763.71 hectares, while the grassland covers 6.6% which are dominantly located in the rural area, and forestlands of 1%, respectively (Table 2.8).

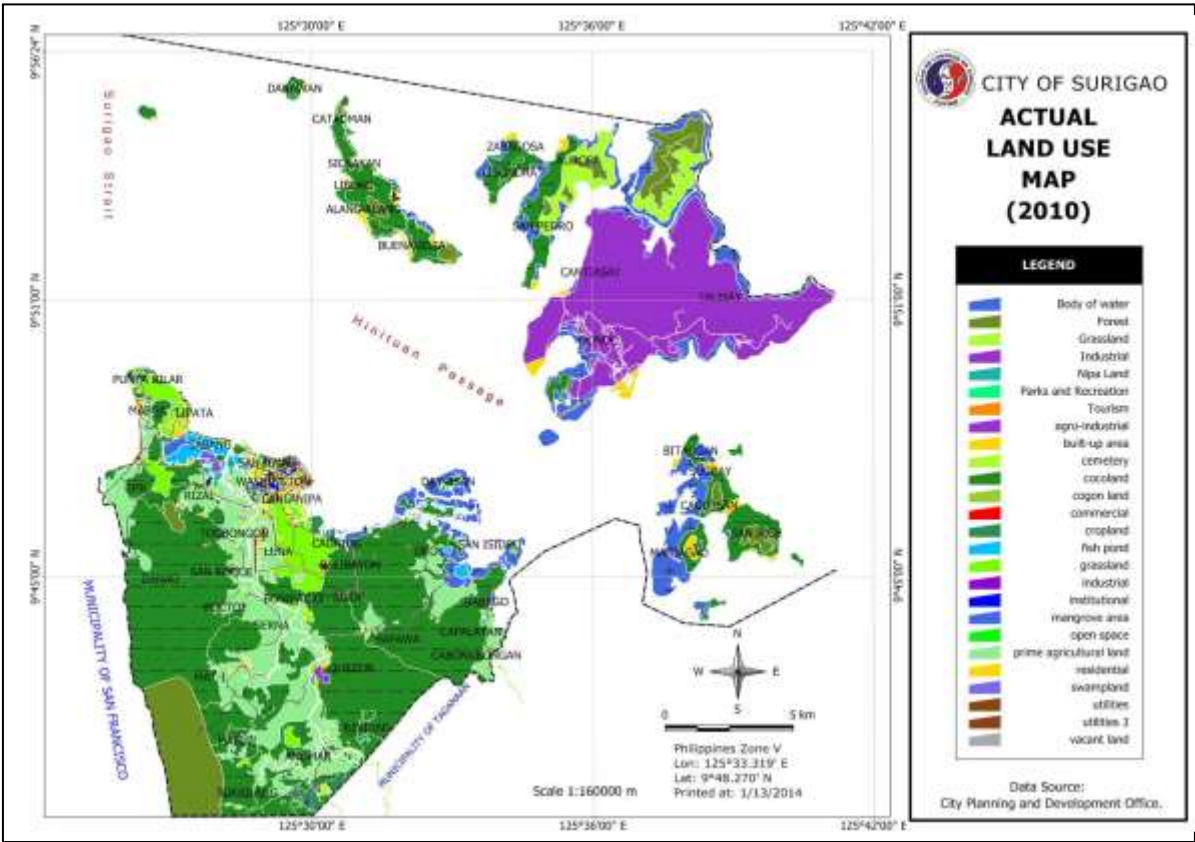
Table 2.8  
Existing Land Uses  
Surigao City

Land Use Category	Area (in has.)
Residential	381.00
Commercial	37.00
Infrastructure/Utilities	319.00
Institutional	65.43
Parks/Playground and other Recreational Spaces	5.41
Industrial	4,074.87
Built-up Area	558.10
Agriculture	13,688.14
- Rice and Corn Land	3,159.40
- Cocoland	10,309.46
- Cropland	219.28
Forest and Forest Categories	
- Protected Forest	1,790.17
- Production Forest	886.0
- Grassland/Pasture	1,600.86
Agro-Industrial	0.37
Tourism	25.50
Other Uses:	
Cemetery/Memorial Park	11.00
Dumpsites/Sanitary Landfill	14.00
Buffer Zones/Easements	28.00
Conservation Area	113.33
Water Uses:	
- Nipa, Swamps, Mangroves	2,747.40
- Bodies of Water (rivers and tributaries)	145.20
- Aquaculture and Mari-culture	325.77
Grand Total	26,816.55

Source: Approved CLUP 2011-2020



Figure 2.8  
Actual Land Use Map  
Surigao City, 2010



2.5 MINERAL RESOURCES

Surigao City is blessed with mineral resources like limestone, silica, iron ore and nickel. Total reserve for limestone in the city is about 45,643,629.00 metric tons; silica is 73,731,136.00 metric tons; iron ore is 1,005,916.00 metric tons; and nickel is 6,173,149.00 metric tons (Table 2.9).

Table 2.9  
Mineral Resource/Reserve Inventory  
Surigao City  
2017

Mineral Commodity	Quantity (MT)	Average Grade
A. Metallic		
Nickel Ore	6,173,149.00	1.4-1.8% Ni
Limonite Ore	24,121,031.31	.7%-1.31% Ni
Saphrolite Ore	2,868,952.47	1.62%-2.13% Ni; 12.53%-16.61% Fe
B. Non-Metallic		
Limestone	45,643,629.00	95%
Silica	73,731,336.00	55%
Iron Ore	1,005,916.00	64%
Total	157,594,111.78	

Source: Mines and Geosciences Bureau, Caraga 13

2.6 COASTAL RESOURCES

2.6.1 Natural Coral Reefs, Seaweeds and Sea Grass Beds

There’s no data could support regarding the existing condition of natural coral reefs, seaweeds and sea-grass beds in the coastal barangays of Surigao City, since, so far, there was no comprehensive

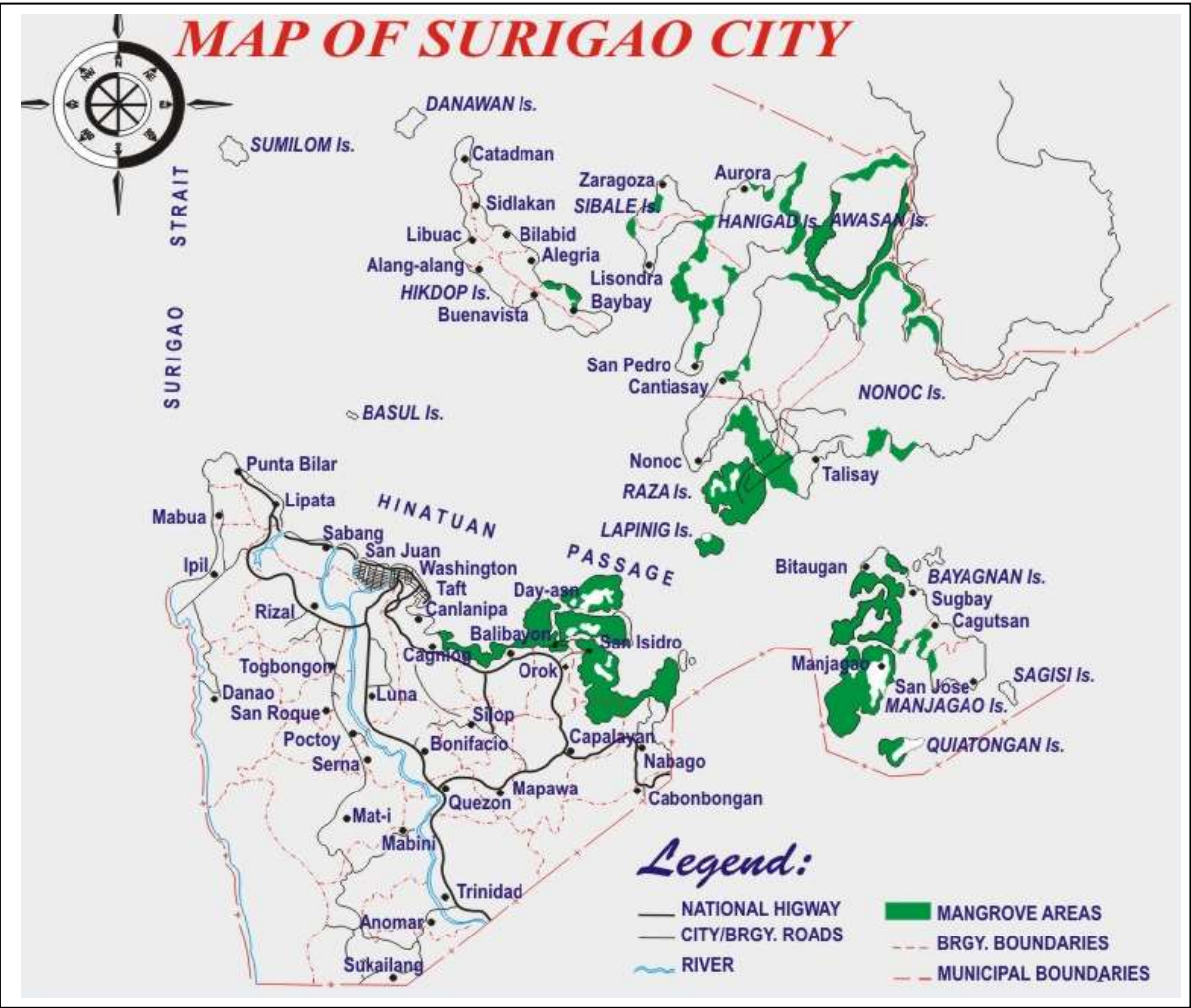
coastal resource assessment or coastal ecological resource profiling conducted. However, local coastal residents described the said resources to be in a fair and good condition. The assessment is based on a high diversity of reef associated-fish or a high habitat diversity which are good indicator of the overall health of the coral community. However, some of these coral reefs and sea-grass beds are being affected by dynamite or blast fishing, liba-liba fishing and other illegal forms of fishing.

Information obtained from BFAR website, it is estimated that the remaining live coral in the country is around 75% based on the survey conducted in 1997. Such percentage will be used in planning purposes in the absence of recent base line information in the conduct of ecological resource profiling.

2.6.2 Mangrove Forests

The mangrove areas in Surigao City cover 2,757 hectares which are located in the Brgys. of Cagniog, Balibayon, Day-asan, Orok, San-Isidro, Capalayan, Nabago, Cabongbongan, Rizal, Sabang and Lipata. In the Islands, mangrove forests are located along the coasts of Brgys. Aurora, Zaragoza, Baybay, San Pedro, Cantiasay, Talisay, Bitaugan, Cagutsan and Manjagao (*Figure 2.9*).

Figure 2.9  
Mangrove Forest Map  
Surigao City



2.7 CLIMATE

2.7.1 Rainfall

The prevailing climate in Surigao City falls under Climate Type II with no definite dry season but with a pronounced maximum rainfall from November to February. Annual average rainfall on a 12-year spread is 3,021 millimeters, and the city has an average of about 211 rainy days per year in 2017, making the city one of the “wettest” in the country (*Table 2.10*).

2.7.2 Atmospheric Temperature

As of 2018, the city’s average maximum temperature stands at convenient 32.1 degrees centigrade with an average minimum temperature of 24.3 degrees centigrade. The average humidity is 84%.

The city is outside of the typhoon belt and it belongs to the less frequent zone based on the PAGASA Tropical Disturbance/Typhoon Map. Although in most cases, its location is always used as the reference point of tropical storms/typhoons entering the Philippine area of responsibility.

Table 2.10  
Monthly and Annual Climatic Data  
Surigao City, 2018

Month	Total Rainfall (mm)	Number Rainy Days	Average Humidity (%)	Temperature					Ave. Wind Velocity (m/sec)	Wind Direction	Max. Wind Velocity (m/sec)	Wind Direction	Cloudiness (Octas)	Mean Sea Level Pressure (hPa*)
				Dry Bulb (°C)	Wet Bulb (°C)	Maximum (°C)	Minimum (°C)	Mean (°C)						
January	798.0	30	91	26.3	25.1	30.0	23.6	26.8	2	NE	15	ENE	7	1009.7
February	660.9	22	89	26.6	25.2	30.6	23.5	27.1	2	NE	18	NNE	6	1010.7
March	335.3	24	86	27.3	25.4	31.7	23.7	27.7	2	NE	15	NE	6	1010.2
April	212.4	20	85	27.9	25.9	31.8	24.3	28.1	2	NE	-	-	5	1010.1
May	97.3	16	84	28.7	26.5	32.0	24.0	28.0	2	NE	18	SE	5	1009.7
June	249.1	11	81	28.8	26.1	33.5	24.6	29.1	1	SW	11	SSE	6	1010.2
July	89.9	14	80	29.2	26.3	33.5	25.5	29.5	1	SW	13	WSW	6	1008.9
August	52.9	6	78	29.5	26.3	33.8	25.9	29.9	1	SW	12	W	6	1009.5
September	239.4	14	81	28.9	26.3	33.3	24.9	29.1	2	SW	18	SW	6	1009.4
October	145.4	16	80	28.9	26.1	33.2	24.6	28.9	1	NE	-	-	5	1011.3
November	1012.1	26	85	27.1	25.1	31.2	23.7	26.5	1	NE	11	NNE	7	1012.1
December	1011.6	29	87	27.0	25.3	30.7	23.8	27.3	2	NNE	-	-	7	1011.6
TOTAL	4904.3	228		336.2	309.6	385.3	292.1	338.0	19				72	12123.4
AVERAGE		19	84	28.0	25.8	32.1	24.3	28.2	2	NE	18 May	SE May	6	1010.3

Source: PAGASA Surigao Station, Surigao City  
\*hPa = hector pascal

2.8 FRESHWATER RESOURCES

2.8.1 Surface Run-off

Surigao City has eight (8) major rivers and five (5) creeks. The largest river in the city is the Surigao River. It is the main waterway of all major tributaries from creeks, irrigation drains and urban drainage belch (*Table 2.11*).

Table 2.11  
Water Bodies  
Surigao City

Name of Water Body	Location
Surigao River	Surigao City
Anao-aon River	Municipality of Anao-aon
Hubasan River	Barangay Mat-i
Escalon River	Barangay Balibayon
Orok River	Barangay Orok
Capalayan River	Barangay Capalayan
Togonan River	Barangay Mabini
Anomar River	Barangay Anomar
Togbongon Creek	Barangay Togbongon
Pontod Creek	Barangay Danao
San Roque Creek	Barangay San Roque
Songkoy Creek	Barangay Poctoy
Bega Creek	Barangay Mat-i

Source: CPDO, Surigao City

2.8.2 Groundwater Resources

Among the groundwater resources are two (2) headwaters of the watershed, namely: Parang-Parang and Lumaban Watershed areas. The first headwater covers a total area of 69.60 hectares located at Sitio Parang-Parang, Brgy. Mabini, Surigao City. The whole area is proclaimed protected area under Presidential Proclamation No. 635. The other headwater is located at Sitio Lumaban-Balibayon, Barangay Rizal with an area of 73.012 hectares (*Table 2.12*).

Table 2.12  
Watersheds  
Surigao City

Name of Watershed	Location	Area (has.)	Proclamation Number
Parang-Parang Watershed	Brgy. Mabini	69.600	Presidential Proclamation No. 635
Lumaban-Balibayon Watershed	Brgy. Rizal	73.012	Presidential Proclamation No. 635
TOTAL		142.612	

Source: SMWD, Surigao City



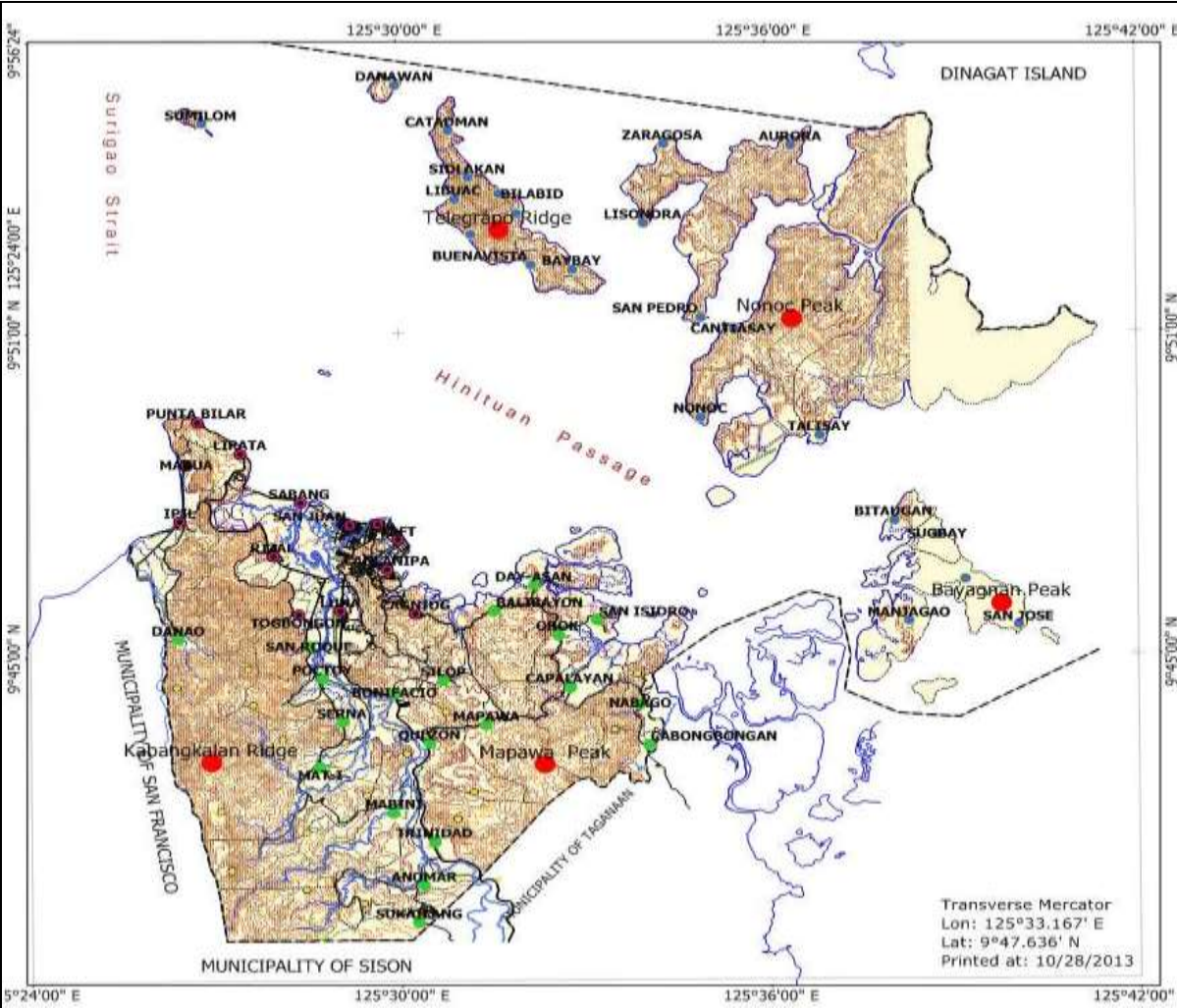
2.9 NATURAL HAZARDS/CONSTRAINTS

2.9.1 Flooding

The Surigao River is the main waterway of all major tributaries from creeks, irrigation drains and urban drainage belch. The urban drainage system is composed of a network of reinforced concrete culvert pipes, box culverts and open canals totaling 15,893 lineal meters. Segments of this existing drainage system however are not effectively functioning. Some are clogged by clay silts, biodegradable materials and other wastes. During heavy monsoon season, rising water levels especially during high tides would eventually cause minor flooding along the streets of Barangays San Juan and Washington. Thus, the need for the upgrading of the existing drainage system coupled with technical environmental studies has become more apparent. Parallel improvements in the existing solid waste management and information system should likewise be effected.

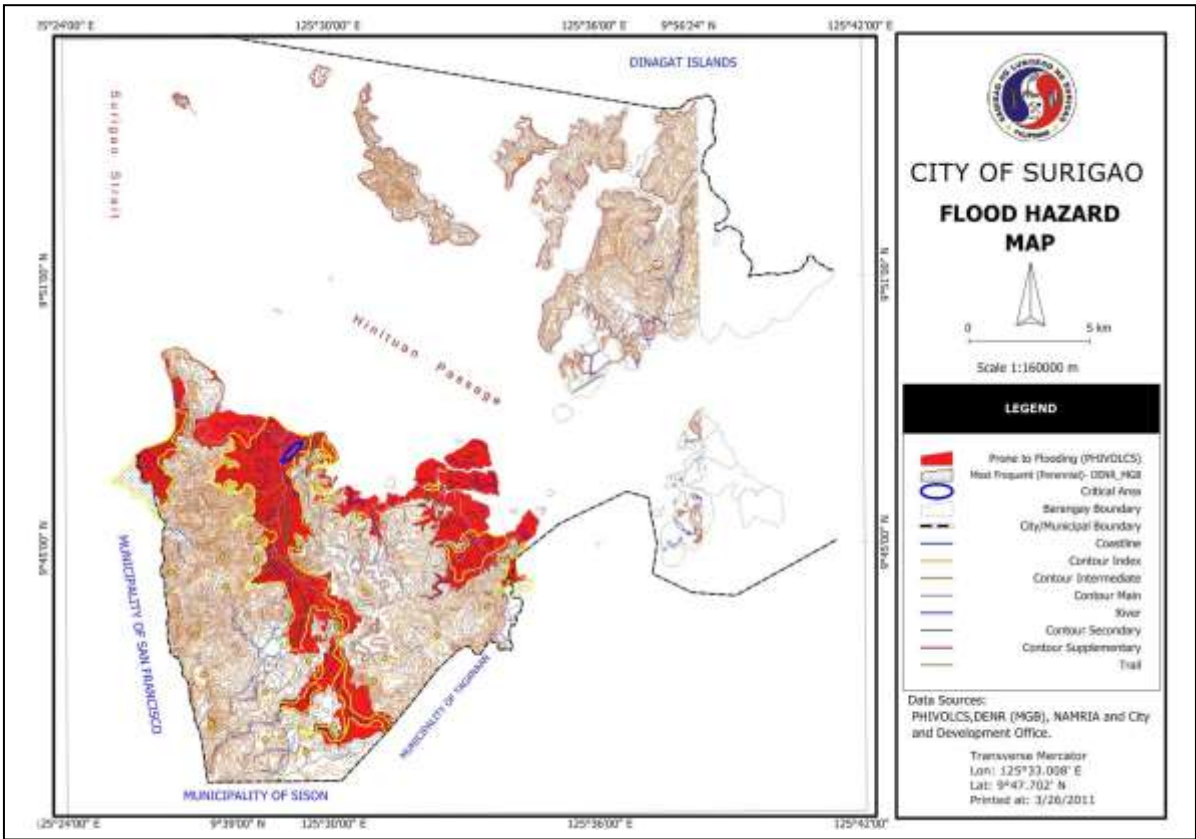
Further, the absence of adequate river flood control facilities along Kinabutan River contributes largely to the cause of flooding along urban streets and settlement areas in the sub-urban river flood plains.

Figure 2.10  
River Network  
Surigao City



Flooding is the most common and perennially occurring hazard in the mainland of Surigao City. This usually occurs along the river flood plains and coastal areas of the city affecting no less than all of the city's five (5) urban (Viewing Map Washington, Taft, Canlanipa, San Juan, Sabang), 12 coastal barangays in the suburban and rural districts southeast and northwest of the urban area, and 10 barangays along the Surigao River and one (1) barangay adjacent to the Anao-aon River. (Mat-i, Quezon, Serna, Poctoy, Bonifacio, Luna, Togbongon, San-Juan, Washington).

Figure 2.11  
Flood Hazard Map  
Surigao City



2.9.2 Landslides/Erosion

Landslide hazards were found to be common in most of the barangays in Surigao City. These landslides mostly came from the topsoil and weathered upper parts of the bedrocks. The sandy weathering product of the andesite rocks apparently fluidized due to the super saturation caused by the continuous heavy rainfalls.

Landslides occurred in all types of material composing the slopes, specifically in Andesite Bedrocks in Brgys. Danao, Ipil, Lipata, Mabua, Rizal, Togbongon, San Roque, Poctoy, Mat-i, Bonifacio, Luna, Trinidad and Cabongbongan; and in Ultramafic Rocks in Brgys. Punta Bilar, Lipata, Mat-i, San Jose, Nonoc, Cantiasay, Talisay, Cagutsan, Bitaugan and Manjagao; in Sedimentary Rocks such as conglomerates, sandstones, limestone and in terrace gravel bedrocks - particularly in Brgys. Washington, Luna, Taft, Canlanipa, Cagniog and Capalayan. It also occurred in artificial filling materials of road pavements in Mapawa, Cagniog, Silop, Bonifacio and in SMWD reservoir in Brgy. Luna (Table 2.13).

Table 2.13  
Geographically Critical Landslide-Prone Areas  
Surigao City

Name of Barangay/Sitio/Purok	Description of Geohazard
1. Bonifacio: Along Road to Silop	Earth slump - incipient landslide coupled with scouring of road pavement.
2. Bonifacio: Purok 1A, Km 6	Debris slide – in recurrent landslide area of weathered andesite rocks with very steep slopes planted to coconuts. Roadside has only 2 meters buffer zone.
3. Cagniog : Purok 8	Debris slump – due to high angled slopes left by former quarry in weathered terrace gravel rock formation. High risk to houses only 5 meters from the slope. 4 houses destroyed in landslide.

<b>Name of Barangay/Sitio/Purok</b>	<b>Description of Geohazard</b>
4. Canlanipa: Purok Tower	Potential Landslide – indicated by soil creep in Terrace gravel formation; only 1-2 meters from existing houses.
5. Canlanipa: Sitio Housing	Debris slump – in very steep slopes with recent landslide affecting existing houses.
6. Capalayan: Purok 8	Earth slump – recent occurrence of this type of landslide has damaged barangay roads.
7. Capalayan: Sitio Mananod, Purok 2	Debris flow/avalanche – due to very steep slopes in weathered sedimentary rocks planted to coconuts. Approximately 60 meters from the road; 4 houses were destroyed; 2 casualties during Dec 18, 2004 rains.
8. Danao: Purok 1	Debris/earth slide - in weathered rocks with very steep slopes (30 degrees), with one-meter soil layer; drained by Bongbong creek. Risky to settlement 20 meters away.
9. Danao: Purok 3	Debris slide – very steep slopes (70°), 50m relief from creek, 1m topsoil over weathered volcanic rocks; cocoland.
10. Ipil: Purok Alang-Alang	Rockslide – highly critical to nearby houses directly at the bottom of the hill with steep slopes and bedded sedimentary rocks.
11. Ipil: Sitio Palhi	Debris slump, mudflow, complex landslide - Aggravated by the presence of PACEMCO quarry at the ridge top about 200m above the houses.
12. Ipil: Sitio Kahoy (Ipil-Lipata road junction)	Debris/rock slide – due to recurrent landslide in fractured and weathered andesite rocks with very steep slopes (60 to 70 degrees angle).
13. Lipata: Purok 5	Debris slump - in highly weathered rocks with 30° to vertical slopes.
14. Lipata: Purok 5	Debris slide - in loose ground, very steep slopes. 2 houses destroyed by landslide on Dec. 17, 2004.
15. Lipata: Purok 1	Debris slide – recurrent slides in very steep, weak slopes, 5-10meters away from the school.
16. Lipata: Purok 1	Rock slide, rock falls - in an area of recurrent slides, about 5- 7meters from houses.
17. Luna: Sitio Bacud	Debris slide – due to very steep slopes in weathered andesite rocks. One house is only 5 to 10 meters away.
18. Luna: Sitio San Vicente Purok 5 (behind ice plant)	Debris slide – due to very steep slopes in weathered andesite rocks. Houses are only 40 to 60 meters away. Ice plant partly damaged during Dec. 18, 2004 heavy rainfall.
19. Luna: Bernadette	Debris slump – in highly weathered terrace gravel with very steep slopes, high risk to 2 houses about 25 meters from the footslope.
20. Luna: Shrine	Debris slump – in highly weathered terrace gravel with very steep slopes, high risk to 2 houses about 50 -100 meters from the footslope, 1 nipa hut destroyed in December 2003.
21. Luna: Upper Looc	Debris slump – in weathered sedimentary rock with steep slopes; only 2 meters from settlement.
22. Mabua: Purok 6	Debris slump - occurred recently in weathered rocks with slopes converted to agricultural use.
23. Mapawa: Purok 5	Debris slide – due to very steep slopes in weathered andesite rocks. Settlement is only 5 meters away.
24. Mat-i: Sitio Bambaran, Pinaypayan Purok 13	Debris/earth slump – due to weathered ultramafic rocks with recurrent landslides and very steep slopes (70 – 80 degrees). Highly risky to 11 houses.
25. Nabago: Purok 2	Debris slump – potential Landslide in weathered sedimentary rocks with very steep slopes in agricultural land use.

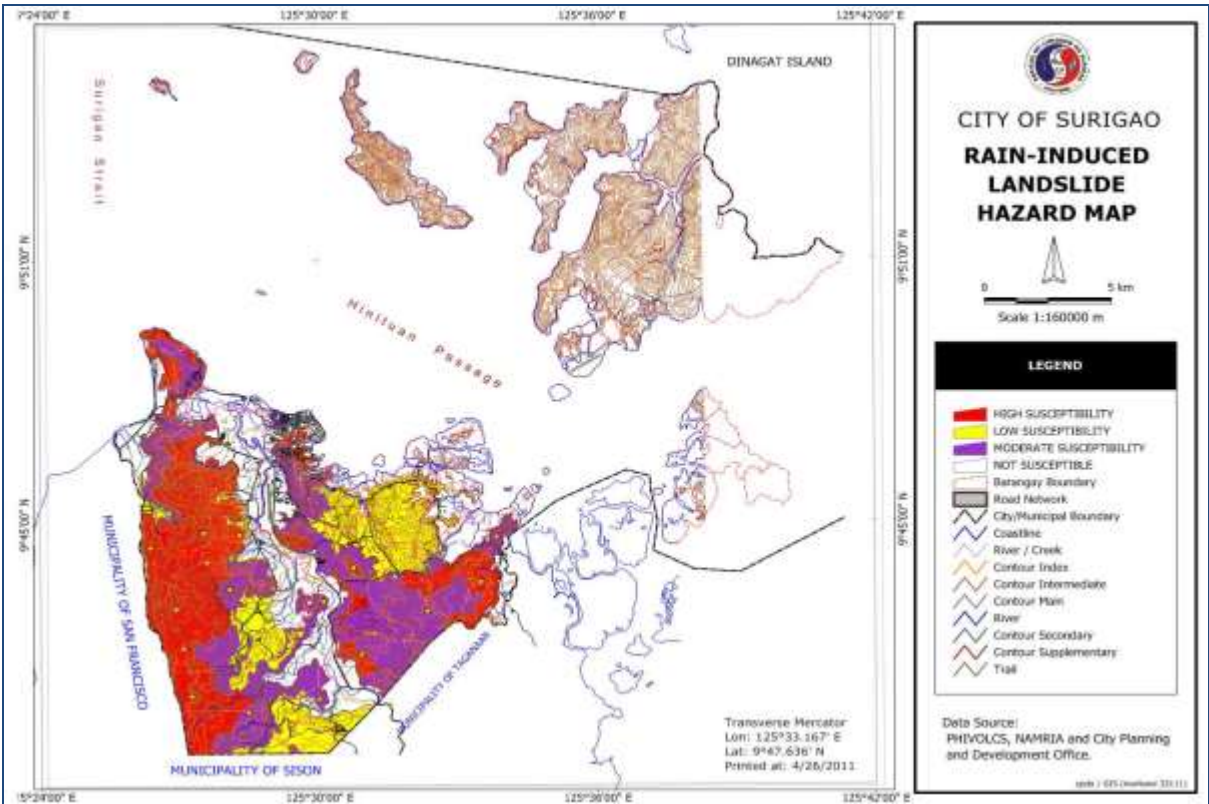
<b>Name of Barangay/Sitio/Purok</b>	<b>Description of Geohazard</b>
26. Orok: Purok 3	Potential Landslide – indicated by soil creep in highly weathered rocks, with very steep slope angle, endangering at least 4 houses at the base of slope.
27. Punta Bilar: Sitio Looc, Purok 4	Rockslide – in very steep (40 deg) andesite rocks. High risk to 4 houses about 10 to 20 meters from toe of slide.
28. Punta Bilar: Sitio Bombels Purok 1	Debris slide – in fractured rocks with very steep slopes, with landslide scarp about 15m by 30m.
29. Quezon: (Behind NFA)	Debris slide – in highly weathered sedimentary rocks with very steep slopes. Highly risky to settlement only 15 meters away.
30. Rizal: Sitio Balibayon and Kinabutan 2	Debris slump – recent landslide area, with very steep slopes, highly weathered rocks; cocoland; with the barangay at the base of slope.
31. Rizal: Sitio Lumaban	Debris slump – very steep slopes in fractured rocks traversed by a creek; cocoland with thick (3m) topsoil layer.
32. Rizal: Purok Tumanday, Purok 1	Debris slump – found in fractured and weathered andesite rocks with 0.5 meters thick soil and very steep slope angle (30°). One (1) household is highly at risk.
33. Rizal: Sitio Kinabutan	Debris slump – in fractured and weathered andesite rocks, with 1 – 3 meters thick soil layer and very steep slopes (30 – 35 degrees). Highly risky to 1 house, located 15 meters from toe of landslide.
34. San Roque: Purok 4	Rock fall – in very steep limestone slopes planted to coconuts. About 10 to 20 meters from settlement area. Could be triggered by an earthquake.
35. San Roque: Purok 1	Debris slide – in weathered Andesite rocks with very steep slopes (58%) with one-meter thick soil layer. Settlement is only 20 meters away. Last Dec 19, 2003, 8 houses were destroyed with 1 fatality.
36. Taft: Purok Calipayan	Debris slump – in weathered terrace gravel with steep slopes; high risk to several houses.
37. Togbongon: Sitio Songkoy	Debris slump and flashflood – recent slide area; cocoland with very steep slopes and weathered rocks; with limited valley width.
38. Togbongon: Sitio Ulawan	Debris slump – recent slide area; undercut by Ulawan creek; with very steep slopes.
39. Trinidad: Km 14	Debris slide, Incipient landslides - uphill from the PACEMCO quarry. Situation is highly risky to houses along the National Highway.
40. Washington: Purok Pagasa /Candaba Complex (beside Caraga Hospital and along Rizal Street)	Debris slide – in weathered Terrace gravel rock formation with very steep to vertical cliff; extremely risky to all houses and business establishments located on the slopes and at the base of slope of the hill.
41. Baybay: Sitio Panumbayon	Earthslide – in moderately fractured sedimentary rocks; highly risky to houses, 10 to 15 meters away.
42. Bitaugan: Purok 2 and 3	Landslide – highly potential due to weathered Ultramafic rocks with thick soil cover (2-3 m) and very steep slopes (58-119%) and high relief. Highly risky to purok settlement in a narrow coastal plain at the footslope.
43. Cagutsan: Purok 3	Debris slump – in Ultramafic rocks with 0.5 to 1.0m topsoil, critical to houses at the base of the hill.
44. Libuac: Purok 3 and 4	Landslide – Potential hazard in very steep mountain slopes with sandstone bedrock; School building is 1 meter from the footslope and the water reservoir only 15m away.
45. Manjagao: Purok 4	Debris slump – in highly weathered ultramafic rocks with 1-3 meters topsoil and very steep slopes 50 meters high;



Name of Barangay/Sitio/Purok	Description of Geohazard
	very risky to houses at the base of slope, confined in a narrow coastal plain.
46. San Jose: Purok 4	Landslide – in highly weathered ultramafics rocks with 2m topsoil, steep gradient (47- 58%), with high school building constructed at the upper slopes.
47. Talisay: East of Mining 5 area	Earthflow – in intensely weathered ultramafic rocks with thick soil cover (2-5 meters), cut by a gully from 0– 100 meters high on the slopes. 1 house was buried at the small coastal plain at the base of slope on Dec 19, 2003, causing 2 casualties.

Source: Mines and Geosciences Bureau, DENR, Caraga Region

Figure 2.12  
Rain-Induced Landslide Hazard Map



2.9.2 River Bank Scouring/Siltation

One of the critical geo-hazards affecting some parts of Surigao City was found to be riverbank scouring, not only along the main Surigao River but also along its tributaries, and along other, albeit smaller rivers/creeks. The main cause of riverbank scouring hazard is the natural meandering process of river geomorphic development.

This hazard affects houses, roads, bridges, other infrastructures and farmlands. One of the consequential hazards of riverbank scouring along the Surigao River is siltation of the farmlands on the same side of the channel. Apparently, the river currently breaks up the portion of the riverbank and carries the materials outward unto the floodplain. Several hectares of rice-fields have been destroyed by this process. Areas affected by critical riverbank scouring are given in *Table 2.14*.

Table 2.14  
Geologically Riverbank Scouring-Prone Areas  
Surigao City

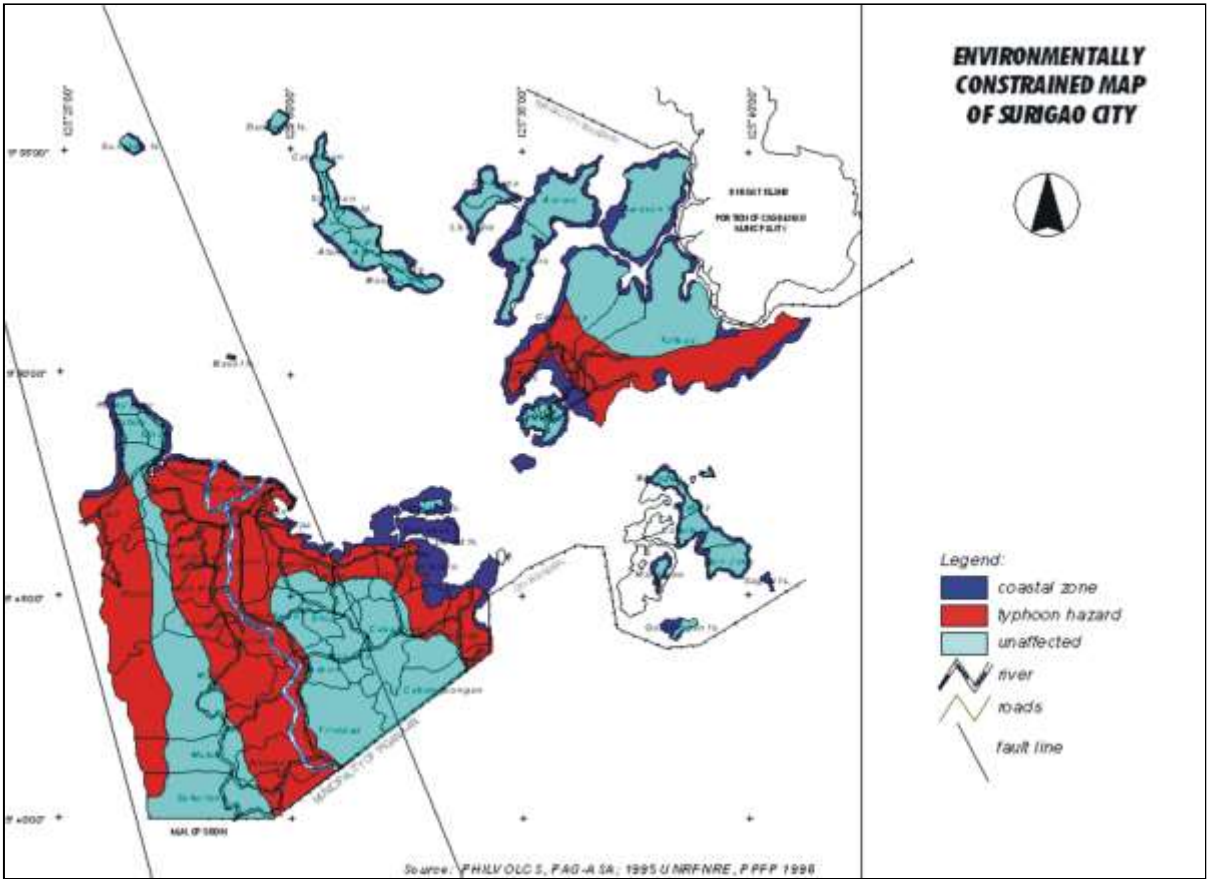
Name of Barangay/Sitio/Purok	Description of Geo-hazard
1. Anomar: Purok 1	Riverbank scouring - Advanced stage scouring along the eastern bank of the outer curve of Sangay River critical to 1 house and potentially critical to 17 houses.
2. Bonifacio: Purok 1A, Km. 6	River scouring - potential to damage the National Highway, earth slump already occurred at the river bank due to basal scouring.
3. Mat-i: Sitio Hubasan, Purok 9	Riverbank scouring - due to proximity to the Hubasan River. One house along east bank is critically affected.
4. Capalayan:	Riverbank scouring - additional hazard in Purok 2 flooding due to proximity to the river, one house affected.

Source: Mines and Geosciences Bureau, DENR, Caraga Region

2.9.3 Seismic Zones

Surigao City is prone to earthquakes since it has two (2) fault lines run parallel along the boundary of the Municipality of San Francisco and Surigao City and traversing along Arellano District up to the Municipality of Tagana-an. These are the fault zones identified by the PHILVOLCS and the survey conducted by the United Nations Revolving Funds for Natural Exploration (UNRFNFRE). Geologic formation along these fault zones shows no predominant rock formation but is mostly made up of recent alluvial and beach deposits, clay, gravel and conglomerates of mud and siltstones (Figure 2.13).

Figure 2.13  
Environmentally Constrained Map  
Surigao City



CHAPTER III  
POPULATION AND SOCIAL PROFILE

3.1 SOCIAL COMPOSITION AND CHARACTERISTICS

The Surigaonon is of rich Malay stock with sprinkling of Chinese, Japanese and Arab bloods. Glints of European and American influences are also evident. The people of Surigao are generally peace-loving, gentle and non-temperamental.

3.2 POPULATION SIZE AND GROWTH RATE

3.2.1 Population Size

During the Census of Population (PopCen 2015) conducted on August 1, 2015, the City’s population reached 154,137. As to population size by barangay, Barangay Washington accounted for the largest population, followed by Barangays Taft, San Juan, Luna, Canlanipa and Rizal (*Table 3.1*).

Table 3.1  
Comparative Population Size by Barangay  
Surigao City  
2000, 2007, 2010, 2015

Barangay	Total Population			
	2000	2007	2010	2015
1. Alang-Alang	540	478	561	405
2. Alegria	550	611	666	574
3. Anomar	1,041	1,162	1,360	1,727
4. Aurora	800	694	758	677
5. Balibayon	1,138	1,512	1,468	1,752
6. Baybay	291	268	324	330
7. Bilabid	317	314	313	293
8. Bitaugan	487	570	582	637
9. Bonifacio	1,740	2,600	2,893	3,534
10. Buenavista	1,101	977	1,293	916
11. Cabongbongan	603	608	754	905
12. Cagniog	2,355	3,564	4,289	5,225
13. Cagutsan	358	387	339	345
14. Canlanipa	4,473	7,200	8,032	9,697
15. Cantiasay	835	909	834	984
16. Capalayan	2,015	2,306	2,317	2,502
17. Catadman	486	369	385	382
18. Danao	473	528	570	593
19. Danawan	532	599	631	573
20. Day-asan	1,311	1,434	1,644	1,883
21. Ipil	3,122	3,727	3,879	4,323
22. Libuac	913	889	991	949
23. Lipata	1,570	1,659	2,021	2,653
24. Lisondra	780	916	874	882
25. Luna	5,714	7,707	9,578	10,425
26. Mabini	1,592	1,625	1,862	2,337
27. Mabua	1,944	2,147	2,482	2,778

Barangay	Total Population			
	2000	2007	2010	2015
28. Manjagao	725	753	712	851
29. Mapawa	749	930	993	1,132
30. Mat-i	3,555	4,304	5,128	5,722
31. Nabago	964	1,038	1,061	1,143
32. Nonoc	1,040	1,154	1,114	1,310
33. Orok	748	898	834	1,114
34. Poctoy	904	1,353	1,576	1,688
35. Punta Bilar	793	830	884	1,079
36. Quezon	1,804	1,911	2,001	2,229
37. Rizal	4,339	5,290	5,579	6,659
38. Sabang	1,791	2,853	2,598	4,705
39. San Isidro	501	459	516	586
40. San Jose	1,435	1,529	1,342	1,265
41. San Juan	10,646	12,969	13,627	14,925
42. San Pedro	802	816	860	865
43. San Roque	754	1,076	1,230	1,444
44. Sidlakan	363	366	396	307
45. Serna	883	1,130	1,233	1,438
46. Silop	796	1,178	1,173	1,485
47. Sugbay	429	424	437	482
48. Sukailang	895	1,104	1,230	1,386
49. Taft	19,815	16,917	19,946	18,571
50. Talisay	2,061	1,823	1,490	1,403
51. Togbongon	1,591	1,743	1,933	2,105
52. Trinidad	1,706	2,186	2,319	2,587
53. Washington	20,664	20,817	18,040	18,900
54. Zaragosa	700	540	588	475
Total	118,534	132,151	140,540	154,137

Source: PopCen 2015, PSA

3.2.2 Population Growth Rate

Over the years, Surigao City had experienced a high and low population growth. From 1.51% 2000-2007; 2.07% during 2007-2010 and 1.86% during 2010-2015 censal years (Table 3.2).

Table 3.2  
Population Growth Rates  
Censal Years 2000-2015

Year	Population	2000-2007	2000-2010	2007-2010	2010-2015
2000	118,534	1.51%	1.72%		
2007	132,151			2.07%	
2010	140,540				1.86%*
2015	154,137				

\*CPDO Computation

Source: PopCen 2015, PSA

3.3 GROWTH OF BARANGAY POPULATION

The population growth rate used for Surigao City’s population projection is 1.86% (based on CPDO Computation). Using geometric method of projection, the city’s projected population growth by 2016 to 2025 is shown in *Table 3.3*.

Table 3.3  
Projected Population Growth by Barangay  
Surigao City, 2016-2025

Barangay	2015 Actual Pop’n.	Projected Population (Population at 1.86% growth rate*)									
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Alang-Alang	405	413	420	428	436	444	452	461	469	478	487
Alegria	574	585	596	607	618	629	641	653	665	678	690
Anomar	1,727	1,759	1,792	1,825	1,859	1,894	1,929	1,965	2,001	2,039	2,076
Aurora	677	690	702	715	729	742	756	770	785	799	814
Balibayon	1,752	1,785	1,818	1,852	1,886	1,921	1,957	1,993	2,030	2,068	2,107
Baybay	330	336	342	349	355	362	369	375	382	390	397
Bilabid	293	298	304	310	315	321	327	333	340	346	352
Bitaugan	637	649	661	673	686	698	711	725	738	752	766
Bonifacio	3,534	3,600	3,667	3,735	3,804	3,875	3,947	4,021	4,095	4,172	4,249
Buenavista	916	933	950	968	986	1,004	1,023	1,042	1,062	1,081	1,101
Cabongbongan	905	922	939	956	974	992	1,011	1,030	1,049	1,068	1,088
Cagniog	5,225	5,322	5,421	5,522	5,625	5,729	5,836	5,944	6,055	6,168	6,282
Cagutsan	345	351	358	365	371	378	385	393	400	407	415
Canlanipa	9,697	9,877	10,061	10,248	10,439	10,633	10,831	11,032	11,237	11,446	11,659
Cantiasay	984	1,002	1,021	1,040	1,059	1,079	1,099	1,119	1,140	1,162	1,183
Capalayan	2,502	2,549	2,596	2,644	2,693	2,744	2,795	2,847	2,899	2,953	3,008
Catadman	382	389	396	404	411	419	427	435	443	51	459
Danao	593	604	615	627	638	650	662	675	687	700	713
Danawan	573	584	595	606	617	628	640	652	664	676	689
Day-asan	1,883	1,918	1,954	1,990	2,027	2,065	2,103	2,142	2,182	2,223	2,264
Ipil	4,323	4,403	4,485	4,569	4,654	4,740	4,828	4,918	5,010	5,103	5,198
Libuac	949	967	985	1,003	1,022	1,041	1,060	1,080	1,100	1,120	1,141
Lipata	2,653	2,702	2,753	2,804	2,856	2,909	2,963	3,018	3,074	3,132	3,190
Lisondra	882	898	915	932	949	967	985	1,003	1,022	1,041	1,060
Luna	10,425	10,619	10,816	11,018	11,223	11,431	11,644	11,860	12,081	12,306	12,535
Mabini	2,337	2,380	2,425	2,470	2,516	2,563	2,610	2,659	2,708	2,759	2,810
Mabua	2,778	2,830	2,882	2,936	2,991	3,046	3,103	3,161	3,219	3,279	3,340
Manjagao	851	867	883	899	916	933	950	968	986	1,005	1,023
Mapawa	1,132	1,153	1,175	1,196	1,219	1,241	1,264	1,288	1,312	1,336	1,361
Mat-i	5,722	5,828	5,937	6,047	6,160	6,274	6,391	6,510	6,631	6,754	6,880
Nabago	1,143	1,164	1,186	1,208	1,230	1,253	1,277	1,300	1,325	1,349	1,374
Nonoc	1,310	1,334	1,359	1,384	1,410	1,436	1,463	1,490	1,518	1,546	1,575
Orok	1,114	1,135	1,156	1,177	1,199	1,222	1,244	1,267	1,291	1,315	1,339
Poctoy	1,688	1,719	1,751	1,784	1,817	1,851	1,885	1,920	1,956	1,993	2,030
Punta Bilar	1,079	1,099	1,120	1,140	1,162	1,183	1,205	1,228	1,250	1,274	1,297
Quezon	2,229	2,270	2,313	2,356	2,400	2,444	2,490	2,536	2,583	2,631	2,680
Rizal	6,659	6,783	6,909	7,038	7,168	7,302	7,438	7,576	7,717	7,860	8,007
Sabang	4,705	4,793	4,882	4,972	5,065	5,159	5,255	5,353	5,452	5,554	5,657
San Isidro	586	597	608	619	631	643	655	667	679	692	705
San Jose	1,265	1,289	1,312	1,337	1,362	1,387	1,413	1,439	1,466	1,493	1,521
San Juan	14,925	15,203	15,485	15,773	16,067	16,366	16,670	16,980	17,296	17,618	17,945
San Pedro	865	881	897	914	931	948	966	984	1,002	1,021	1,040
San Roque	1,444	1,471	1,498	1,526	1,554	1,583	1,613	1,643	1,673	1,705	1,736

Barangay	2015 Actual Pop'n.	Projected Population (Population at 1.86% growth rate*)									
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Serna	1,438	1,465	1,492	1,520	1,548	1,577	1,606	1,636	1,666	1,697	1,729
Sidlakan	307	313	319	324	330	337	343	349	356	362	369
Silop	1,485	1,513	1,541	1,569	1,599	1,628	1,659	1,689	1,721	1,753	1,786
Sugbay	482	491	500	509	519	529	538	548	559	569	580
Sukailang	1,386	1,412	1,438	1,465	1,492	1,520	1,548	1,577	1,606	1,636	1,666
Taft	18,571	18,916	19,268	19,627	19,992	20,364	20,742	21,128	21,521	21,921	22,329
Talisay	1,403	1,429	1,456	1,483	1,510	1,538	1,567	1,596	1,626	1,656	1,687
Togbongon	2,105	2,144	2,184	2,225	2,266	2,308	2,351	2,395	2,439	2,485	2,531
Trinidad	2,587	2,635	2,684	2,734	2,785	2,837	2,889	2,943	2,998	3,054	3,111
Washington	18,900	19,252	19,610	19,974	20,346	20,724	21,110	21,502	21,902	22,310	22,725
Zaragosa	475	484	493	502	511	521	531	540	550	561	571
Grand Total	154,137	157,004	159,924	162,899	165,929	169,015	172,159	175,361	178,623	181,945	185,329

\*CPDO Computation  
Source: PopCen 2015, PSA, CPDO Projections

3.4 MIGRATION DATA

The high population growth rates of the city in the censal period 2010-2015 vis-à-vis the relatively unchanged levels of its crude birth and death rates presuppose a certain degree of in-migration. Such analysis is further bolstered by the fact that the increase occurred even though some of its barangays, especially those in the islands, exhibited negative growth levels for the said period.

Using mathematical derivation, *Table 4* shows that the increase in population due to natural factors such as births and deaths at 6,234 is less than the total population increase of 13,597. Hence, it can be surmised that the difference of 7,363 is the net migration of the city for the period 2010-2015, representing about 4.78% of the city’s total population.

Table 3.4  
Migration Data (Derived)  
Surigao City, 2010-2015

Population Data, 2015	154,137
Population Data, 2010	140,540
Population increase (P <sub>1</sub> )	13,597
No. of Births, 2015	7,849
No. of Deaths, 2015	1,615
Natural Increase (P <sub>2</sub> )	6,234
Net Migration (P <sub>1</sub> – P <sub>2</sub> )	7,363

Source: CPDO Derivation

3.5 POPULATION DENSITY

3.5.1 Population Density

Surigao City’s population density in 2000 were 483 persons per square kilometer and in 2007 were 539 persons per square kilometer and in 2010 were 573 persons per square kilometer based on NSO census. During the 2015 Census of Population (POPCEN 2015), it increased to 628 persons per square kilometer, still higher than the national average of 338 persons per square kilometer (*Table 3.5*).

The most densely populated barangays remain those located in the urban areas. The difference however on the 2015 census showed that Brgy. San Juan situated in the west side coast of the central business district is now the most densely populated, overtaking the poblacion barangays of Taft and Washington.

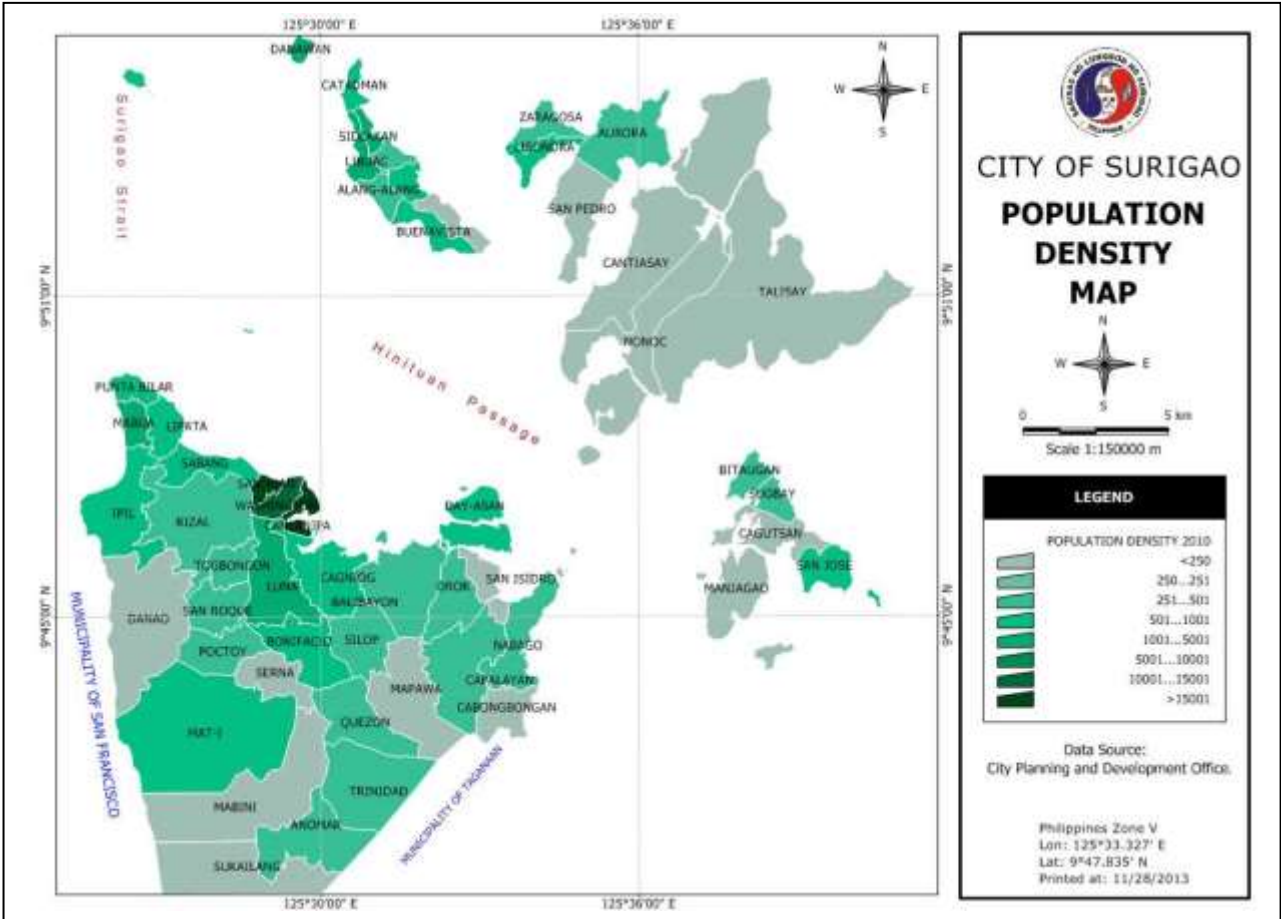
Table 3.5  
Population Density by Barangay  
Surigao City, 2010-2015

Barangay	Population				Land Area (sq km)	Density (per sq. km.)			
	2000	2007	2010	2015		2000	2007	2010	2015
1. Alang-Alang	540	478	561	405	1.368	395	349	410	296
2. Alegria	550	611	666	574	1.0675	515	572	624	538
3. Anomar	1,041	1,162	1,360	1,727	5.3647	194	217	254	322
4. Aurora	800	694	758	677	9.7149	82	71	338	302
5. Balibayon	1,138	1,512	1,468	1,752	4.2861	266	353	343	409
6. Baybay	291	268	324	330	1.435	203	187	226	230
7. Bilabid	317	314	313	293	0.6672	475	471	469	439
8. Bitaugan	487	570	582	637	1.3532	360	421	430	471
9. Bonifacio	1,740	2,600	2,893	3,534	3.8861	448	669	744	909
10. Buenavista	1,101	977	1,293	916	1.9095	577	512	677	480
11. Cabongbongan	603	608	754	905	3.545	170	172	213	255
12. Cagniog	2,355	3,564	4,289	5,225	4.5497	518	783	943	1,148
13. Cagutsan	358	387	339	345	3.3189	108	117	102	104
14. Canlanipa	4,473	7,200	8,032	9,697	0.4054	11,034	17,760	19,322	23,327
15. Cantiasay	835	909	834	984	16.4527	51	55	51	60
16. Capalayan	2,015	2,306	2,317	2,502	3.2191	626	716	276	298
17. Catadman	486	369	385	382	0.5376	904	686	716	711
18. Danao	473	528	570	593	9.2127	51	57	62	64
19. Danawan	532	599	631	573	0.5768	922	1,038	1,094	993
20. Day-asan	1,311	1,434	1,644	1,883	3.0404	431	472	541	619
21. Ipil	3,122	3,727	3,879	4,323	6.541	477	570	593	661
22. Libuac	913	889	991	949	0.8712	1,048	1,020	1,138	1,089
23. Lipata	1,570	1,659	2,021	2,653	2.5413	618	653	795	1,044
24. Lisondra	780	916	874	882	1.0273	759	892	851	859
25. Luna	5,714	7,707	9,578	10,425	5.2766	1,083	1,461	1,815	1,976
26. Mabini	1,592	1,625	1,862	2,337	5.0419	316	322	246	308
27. Mabua	1,944	2,147	2,482	2,778	1.4635	1,328	1,467	1,696	1,898
28. Manjagao	725	753	712	851	3.9611	183	190	180	215
29. Mapawa	749	930	993	1,132	6.8771	109	135	148	169
30. Mat-i	3,555	4,304	5,128	5,722	8.4712	420	508	605	675
31. Nabago	964	1,038	1,061	1,143	3.7538	257	277	283	304
32. Nonoc	1,040	1,154	1,114	1,310	24.6927	42	47	45	53
33. Orok	748	898	834	1,114	3.123	240	288	267	357
34. Poctoy	904	1,353	1,576	1,688	4.6586	194	290	338	362
35. Punta Bilar	793	830	884	1,079	1.2019	660	691	736	898
36. Quezon	1,804	1,911	2,001	2,229	4.1748	432	458	479	534
37. Rizal	4,339	5,290	5,579	6,659	11.4279	380	463	488	583
38. Sabang	1,791	2,853	2,598	4,705	2.8877	620	988	900	1,629
39. San Isidro	501	459	516	586	2.3263	215	197	231	262
40. San Jose	1,435	1,529	1,342	1,265	2.4586	584	622	546	515
41. San Juan	10,646	12,969	13,627	14,925	0.4559	23,352	28,447	29,890	32,737
42. San Pedro	802	816	860	865	5.0236	160	162	171	172
43. San Roque	754	1,076	1,230	1,444	3.0349	248	355	405	476
44. Serna	883	1,130	1,233	1,438	3.3878	560	564	1,901	2,217
45. Sidlakan	363	366	396	307	0.6486	261	334	117	91
46. Silop	796	1,178	1,173	1,485	4.1444	192	284	283	358
47. Sugbay	429	424	437	482	1.1549	371	367	378	417
48. Sukailang	895	1,104	1,230	1,386	7.4229	121	149	166	187
49. Taft	19,815	16,917	19,946	18,571	0.8827	22,448	19,165	22,597	21,039
50. Talisay	2,061	1,823	1,490	1,403	25.4525	81	72	59	55
51. Togbongon	1,591	1,743	1,933	2,105	4.0751	390	428	474	517
52. Trinidad	1,706	2,186	2,319	2,587	7.6973	222	284	301	336
53. Washington	20,664	20,817	18,040	18,900	1.3693	15,091	15,203	13,187	13,816
54. Zaragosa	700	540	588	475	1.9021	368	284	309	250
Total	118,534	132,151	140,540	154,137	245.34	483	539	573	628

Source: PopCen 2015, PSA



Figure 3.1  
Population Density Map of Surigao City



3.5.2 Projected Population Density

Table 3.6 shows the projected population density by barangay starting year 2016 to 2025, based from the population density of 628 persons per square kilometer as of 2015.

Table 3.6  
Projected Population Density by Barangay  
Surigao City, 2015-2025

Barangay	2005 Land Area (sq.km.)	Actual		Projected Population Density (person per sq. km.)									
		Pop'n	Pop'n Density										
		2015	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Alang-Alang	1.3685	405	296	301	307	313	319	325	331	337	343	349	356
Alegria	1.0675	574	538	548	558	568	579	590	601	612	623	635	647
Anomar	5.3647	1,727	322	328	334	340	347	353	360	366	373	380	387
Aurora	2.242	677	302	308	313	319	325	331	337	344	350	356	363
Balibayon	4.2861	1,752	409	416	424	432	440	448	457	465	474	483	491
Baybay	1.435	330	230	234	239	243	248	252	257	262	266	271	277
Bilabid	0.6673	293	439	447	456	464	473	481	490	500	509	518	528
Bitaugan	1.3532	637	471	479	488	497	507	516	526	536	546	556	566
Bonifacio	3.8861	3,534	909	926	944	961	979	997	1,016	1,035	1,054	1,073	1,093
Buenavista	1.9095	916	480	489	498	507	516	526	536	546	556	566	577
Cabongbongan	3.5449	905	255	260	265	270	275	280	285	290	296	301	307
Cagniog	4.5497	5,225	1,148	1,170	1,192	1,214	1,236	1,259	1,283	1,307	1,331	1,356	1,381
Cagutsan	3.3189	345	104	106	108	110	112	114	116	118	120	123	125
Canlanipa	0.4157	9,697	23,327	23,761	24,203	24,653	25,111	25,579	26,054	26,539	27,033	27,535	28,047
Cantiasay	16.4527	984	60	61	62	63	64	66	67	68	69	71	72
Capalayan	8.4051	2,502	298	303	309	315	320	326	332	339	345	351	358
Catadman	0.5376	382	711	724	737	751	765	779	794	808	823	839	854
Danao	9.2127	593	64	66	67	68	69	71	72	73	75	76	77
Danawan	0.5768	573	993	1,012	1,031	1,050	1,069	1,089	1,110	1,130	1,151	1,173	1,194
Day-asan	3.0404	1,883	619	631	643	655	667	679	692	705	718	731	745
Ipil	6.5411	4,323	661	673	686	698	711	725	738	752	766	780	795
Libuac	0.8712	949	1,089	1,110	1,130	1,151	1,173	1,194	1,217	1,239	1,262	1,286	1,310
Lipata	2.5413	2,653	1,044	1,063	1,083	1,103	1,124	1,145	1,166	1,188	1,210	1,232	1,255
Lisondra	1.0273	882	859	875	891	907	924	941	959	977	995	1,013	1,032



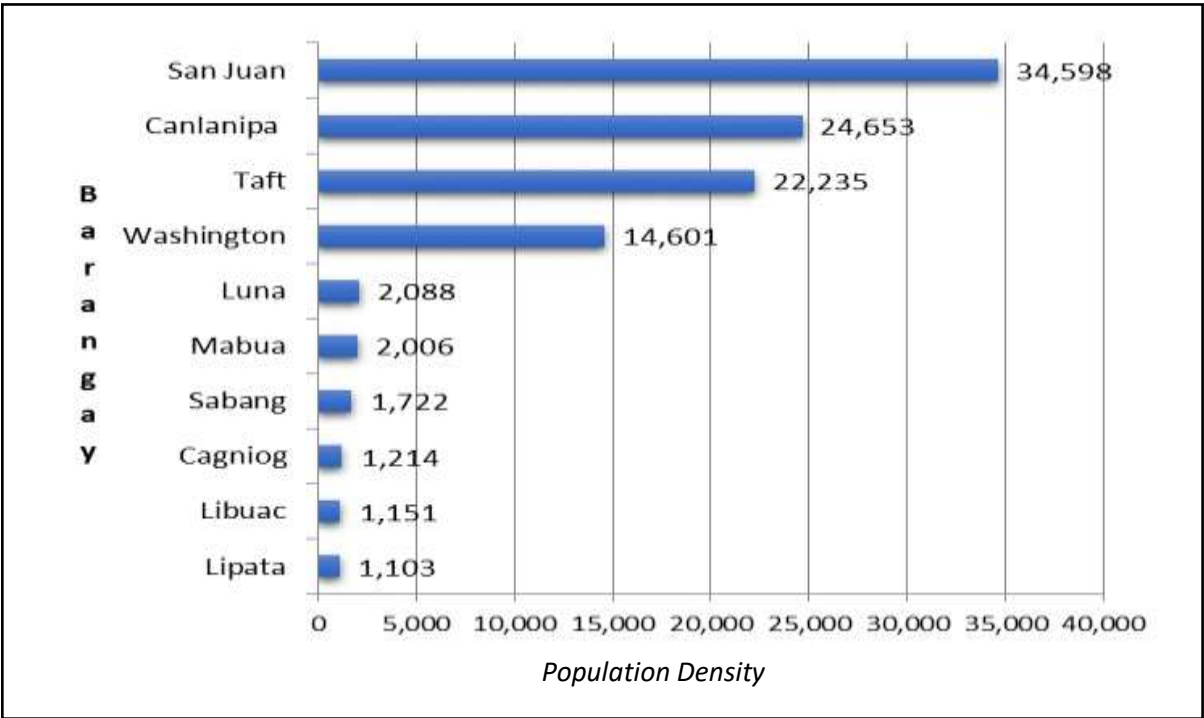
SURIGAO CITY ECOLOGICAL PROFILE 2018

Barangay	2005 Land Area (sq.km.)	Actual		Projected Population Density (person per sq. km.)									
		Pop'n	Pop'n Density										
		2015	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Luna	5.2766	10,425	1,976	2,012	2,050	2,088	2,127	2,166	2,207	2,248	2,290	2,332	2,376
Mabini	7.5821	2,337	308	314	320	326	332	338	344	351	357	364	371
Mabua	1.4635	2,778	1,898	1,933	1,969	2,006	2,043	2,081	2,120	2,160	2,200	2,241	2,282
Manjagao	3.9611	851	215	219	223	227	231	236	240	244	249	254	258
Mapawa	6.7063	1,132	169	172	175	178	182	185	189	192	196	199	203
Mat-i	8.4712	5,722	675	688	701	714	727	741	754	768	783	797	812
Nabago	3.7538	1,143	304	310	316	322	328	334	340	346	353	359	366
Nonoc	24.6927	1,310	53	54	55	56	57	58	59	60	61	63	64
Orok	3.123	1,114	357	363	370	377	384	391	398	406	413	421	429
Poctoy	4.6586	1,688	362	369	376	383	390	397	405	412	420	428	436
Punta Bilar	1.2019	1,079	898	914	931	949	966	984	1,003	1,021	1,040	1,060	1,079
Quezon	4.1749	2,229	534	544	554	564	575	585	596	607	619	630	642
Rizal	11.4279	6,659	583	594	605	616	627	639	651	663	675	688	701
Sabang	2.8877	4,705	1,629	1,660	1,690	1,722	1,754	1,787	1,820	1,854	1,888	1,923	1,959
San Isidro	2.2336	586	262	267	272	277	282	288	293	298	304	310	315
San Jose	2.4586	1,265	515	524	534	544	554	564	575	585	596	607	619
San Juan	0.4559	14,925	32,737	33,346	33,967	34,598	35,242	35,897	36,565	37,245	37,938	38,644	39,362
San Pedro	5.0236	865	172	175	179	182	185	189	192	196	200	203	207
San Roque	3.0349	1,444	476	485	494	503	512	522	531	541	551	562	572
Serna	3.3888	1,438	424	432	440	448	457	465	474	483	492	501	510
Sidlakan	0.6486	307	473	482	491	500	510	519	529	539	549	559	569
Silop	4.1444	1,485	358	365	372	379	386	393	400	408	415	423	431
Sugbay	1.1549	482	417	425	433	441	449	458	466	475	484	493	502
Sukailang	7.4229	1,386	187	190	194	197	201	205	209	212	216	220	225
Taft	0.8827	18,571	21,039	21,430	21,829	22,235	22,648	23,070	23,499	23,936	24,381	24,834	25,296
Talisay	25.4525	1,403	55	56	57	58	59	60	62	63	64	65	66
Togbongon	4.0751	2,105	517	526	536	546	556	566	577	588	599	610	621
Trinidad	7.6973	2,587	336	342	349	355	362	369	375	382	389	397	404
Washington	1.368	18,900	13,816	14,073	14,335	14,601	14,873	15,149	15,431	15,718	16,011	16,308	16,612
Zaragosa	1.9021	475	250	254	259	264	269	274	279	284	289	295	300
Total	245.3405	154,137											
Density			628	640	652	664	676	689	702	715	728	742	755

Source: CPDO Projections

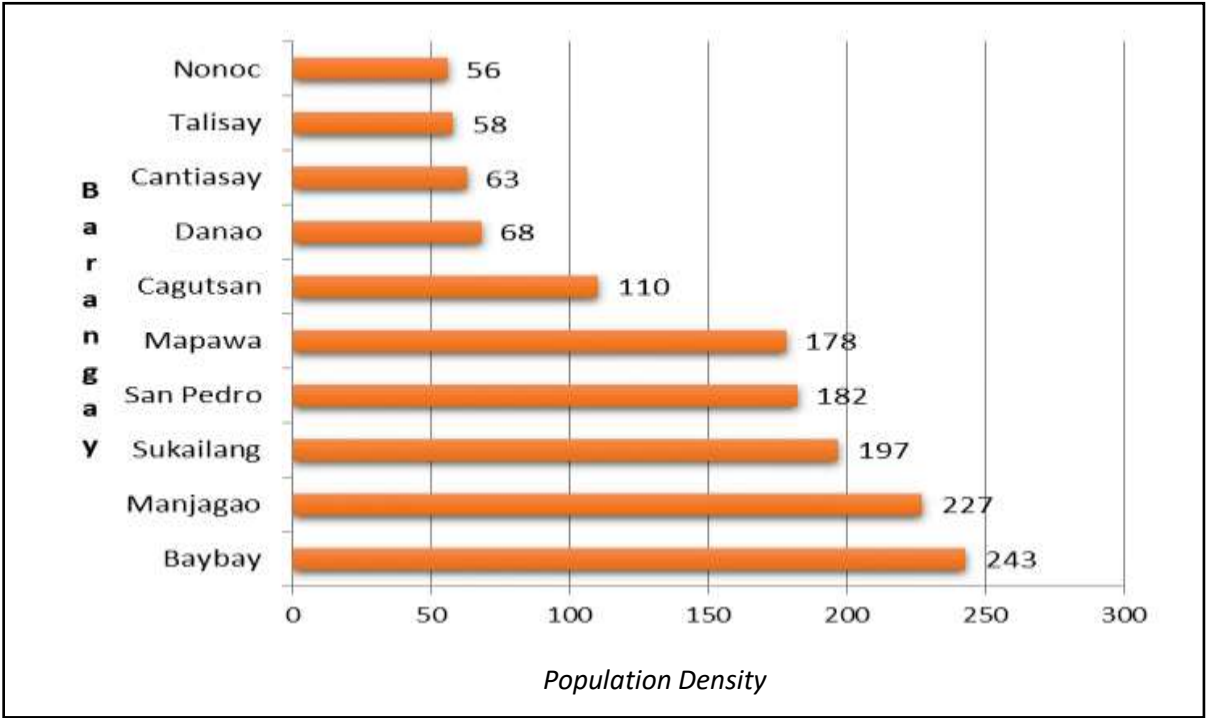
Based on the projected population density for the year 2018, of the city’s 54 barangays, San Juan was the most densely populated with 34,598 persons per square kilometer of land, followed by Canlanipa with 24,653 persons per square kilometer. Completing the top five most densely populated barangays were: Taft (22,235 persons per square kilometer); Washington (14,601 persons per square kilometer); and Luna (2,088 persons per square kilometer).

Figure 3.2  
Top Ten Most Densely Populated Barangay  
2018



Nonoc was the most sparsely populated barangay in the city in 2018 with only 56 persons residing for every square kilometer of land. It was followed by Talisay with 58 persons per square kilometer, Cantiasay with 63 persons per square kilometer, Danao with 68 residents per square kilometer, Cagutsan with 110 persons per square kilometer, Mapawa 178 persons per square kilometer, San Pedro with 182 persons per square kilometer and Sukailang 197 persons per square kilometer of land. Rounding up the ten most sparsely populated barangays in the city are barangays Manjagao (227 persons per square kilometer) and Baybay (243 persons per square kilometer).

Figure 3.3  
Top Ten Most Sparsely Populated Barangay  
2018



3.6 HOUSEHOLD DISTRIBUTION

3.6.1 Actual Number of Households

As of 2010 census, the total number of households is 29,972 an average annual increase of about 32.97% compared against the censal year of 2000 (Table 3.7).

Table 3.7  
Comparative Number of Household Distribution by Barangay  
Surigao City, 1990-2010

Barangay	1990	1995	2000	2010
1. Alang-Alang	95	99	92	102
2. Alegria	106	110	109	140
3. Anomar	165	173	193	285
4. Aurora	117	124	142	141
5. Balibayon	185	181	210	325
6. Baybay	44	54	47	72
7. Bilabid	47	51	50	58
8. Bitaugan	77	60	98	133
9. Bonifacio	185	218	305	606
10. Buenavista	175	217	214	280
11. Cabongbongan	81	110	120	159
12. Cagniog	331	334	475	917
13. Cagutsan	50	69	79	69

Barangay	1990	1995	2000	2010
14. Canlanipa	-	616	847	1,681
15. Cantiasay	288	152	159	201
16. Capalayan	315	347	401	510
17. Catadman	74	91	90	78
18. Danao	69	75	93	120
19. Danawan	80	98	94	123
20. Day-asan	206	209	223	331
21. Ipil	523	550	642	846
22. Libuac	150	195	156	195
23. Lipata	215	239	288	410
24. Lisondra	113	115	125	188
25. Luna	759	904	1,154	1,958
26. Mabini	270	313	302	381
27. Mabua	235	305	396	534
28. Manjagao	95	114	121	148
29. Mapawa	107	139	131	190
30. Mat-i	590	684	637	1,074
31. Nabago	163	196	208	242
32. Nonoc	249	206	223	290
32. Orok	149	154	161	214
34. Poctoy	180	199	200	340
35. Punta Bilar	58	104	125	180
36. Quezon	263	264	339	404
37. Rizal	453	511	838	1,192
38. Sabang	230	232	325	625
39. San Isidro	53	70	88	102
40. San Jose	206	227	244	287
41. San Juan	1,261	1,515	1,968	2,788
42. San Pedro	67	106	127	150
43. San Roque	107	133	164	286
44. Serna	140	158	178	75
45. Sidlakan	47	64	54	252
46. Silop	111	129	141	231
47. Sugbay	65	76	87	93
48. Sukailang	115	118	171	282
49. Taft	3,517	3,746	3,793	4,259
50. Talisay	1,201	428	459	326
51. Togbongon	217	265	313	388
52. Trinidad	279	329	358	476
53. Washington	3,685	3,940	3,859	4,097
54. Zaragosa	120	124	125	138
Total	18,683	20,240	22,541	29,972

Source: NSO

**3.6.2 Household Population 10 Years Old and Over** *(Total population less the number of people living in group quarters)*

NSO’s 2010 Census of Population and Housing (CPH) shows that the household population 10 years old and over is 110,032 for both sexes and marital status (*Table 3.8*). This household population is the total population less the number of people living in group quarters (e.g. nursery homes, jails, etc.)

Table 3.8  
Household Population 10 Years Old and Over By Age Group, By Sex and Marital Status  
Surigao City, 2010

Age Group	Household Population 10 Years Old and Over	Marital Status					
		Single	Married	Widowed	Separated/ Divorced	Common Law/Live-in	Unknown
Both Sexes	110,032	48,604	48,571	4,785	1,392	6,503	177
% to Total	100.00%	44.17%	44.14%	4.35%	1.27%	5.91%	0.16%
Below 20	31,049	30,030	391	10	28	532	58
20 - 24	13,163	9,134	2,322	12	81	1,565	49
25 - 29	10,693	4,197	4,970	30	117	1,366	13
30 - 34	9,786	2,003	6,581	72	167	947	16
35 - 39	8,985	1,094	6,962	126	173	621	9
40 - 44	8,032	679	6,524	186	215	422	6
45 - 49	7,331	486	5,982	296	202	361	4
50 - 54	6,227	298	5,005	510	145	265	4
55 - 59	4,756	211	3,734	513	117	174	7
60 - 64	3,454	158	2,466	638	76	115	1
65 - 69	2,700	119	1,803	675	40	62	1
70 - 74	1,782	79	1,022	616	20	43	2
75 - 79	1,139	53	522	538	4	19	3
80 and over	935	63	287	563	7	11	4
Male	54,677	25,797	24,006	1,073	518	3,204	79
% to Total	100.00%	47.18%	43.91%	1.96%	0.95%	5.86%	0.14%
Below 20	15,716	15,437	122	3	5	116	33
20 - 24	6,633	5,130	779	2	21	683	18
25 - 29	5,422	2,441	2,184	10	38	741	8
30 - 34	4,887	1,196	3,087	17	58	523	6
35 - 39	4,488	602	3,436	37	78	333	2
40 - 44	4,070	385	3,315	49	84	235	2
45 - 49	3,614	238	3,035	73	74	193	1
50 - 54	3,078	133	2,652	109	52	130	2
55 - 59	2,290	87	1,940	109	52	100	2
60 - 64	1,637	59	1,354	139	25	60	0
65 - 69	1,277	44	1,026	148	18	40	1
70 - 74	775	23	583	129	11	27	2
75 - 79	452	9	304	122	0	15	2
80 and over	338	13	189	126	2	8	0
Female	55,355	22,807	24,565	3,712	874	3,299	98
% to Total	100.00%	41.20%	44.38%	6.70%	1.58%	5.96%	0.18%
Below 20	15,333	14,593	269	7	23	416	25
20 - 24	6,530	4,004	1,543	10	60	882	31
25 - 29	5,271	1,756	2,786	20	79	625	5
30 - 34	4,899	807	3,494	55	109	424	10
35 - 39	4,497	492	3,526	89	95	288	7
40 - 44	3,962	294	3,209	137	131	187	4
45 - 49	3,717	248	2,947	223	128	168	3
50 - 54	3,149	165	2,353	401	93	135	2
55 - 59	2,466	124	1,794	404	65	74	5
60 - 64	1,817	99	1,112	499	51	55	1
65 - 69	1,423	75	777	527	22	22	0
70 - 74	1,007	56	439	487	9	16	0
75 - 79	687	44	218	416	4	4	1
80 and over	597	50	98	437	5	3	4

Source: NSO, 2010 CHP

**3.6.3 Household Population 10 Years Old and Over** *(Total population which includes: persons with usual residence in the city including diplomats and workers in international organizations working abroad and their families; persons temporarily present in the city for more than one year; and refugees in the city)*

Again, the total population 10 years old and over is 110,032 for both sexes and marital status. Total population which includes: persons with usual residence in the city including diplomats and workers in international organizations working abroad and their families; persons temporarily present in the city for more than one year; and refugees in the city.

**3.6.4 Projected Number of Households**

Using the 5.3 household sizes, *Table 3.9* shows the projected number of households by 2010 which is 29,972.

**Table 3.9**  
**Projected Number of Households by Barangay**  
Surigao City, 2011-2020

Barangay	2010 No. of HH	Projected Number of Households									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Alang-Alang	102	105	108	111	114	118	121	125	128	132	136
2. Alegria	140	144	148	152	157	161	166	171	176	181	186
3. Anomar	285	293	302	310	319	329	338	348	358	368	379
4. Aurora	141	145	149	154	158	163	167	172	177	182	187
5. Balibayon	325	334	344	354	364	375	386	397	408	420	432
6. Baybay	72	74	76	78	81	83	85	88	90	93	96
7. Bilabid	58	60	61	63	65	67	69	71	73	75	77
8. Bitaugan	133	137	141	145	149	153	158	162	167	172	177
9. Bonifacio	606	624	642	660	679	699	719	740	761	783	806
10. Buenavista	280	288	296	305	314	323	332	342	352	362	372
11. Cabongbongan	159	164	168	173	178	183	189	194	200	205	211
12. Cagniog	917	944	971	999	1,028	1,057	1,088	1,119	1,152	1,185	1,219
13. Cagutsan	69	71	73	75	77	80	82	84	87	89	92
14. Canlanipa	1,681	1,730	1,780	1,831	1,884	1,938	1,994	2,052	2,111	2,172	2,235
15. Cantiasay	201	207	213	219	225	232	238	245	252	260	267
16. Capalayan	510	525	540	556	572	588	605	623	641	659	678
17. Catadman	78	80	83	85	87	90	93	95	98	101	104
18. Danao	120	123	127	131	134	138	142	146	151	155	160
19. Danawan	123	127	130	134	138	142	146	150	154	159	164
20. Day-asan	331	341	350	361	371	382	393	404	416	428	440
21. Ipil	846	870	896	921	948	976	1,004	1,033	1,063	1,093	1,125
22. Libuac	195	201	206	212	219	225	231	238	245	252	259
23. Lipata	410	422	434	447	459	473	486	500	515	530	545
24. Lisondra	188	193	199	205	211	217	223	229	236	243	250
25. Luna	1,958	2,015	2,073	2,133	2,194	2,258	2,323	2,390	2,459	2,530	2,603
26. Mabini	381	392	403	415	427	439	452	465	479	492	507
27. Mabua	534	549	565	582	598	616	634	652	671	690	710
28. Manjagao	148	152	157	161	166	171	176	181	186	191	197
29. Mapawa	190	195	201	207	213	219	225	232	239	246	253
30. Mat-i	1,074	1,105	1,137	1,170	1,204	1,238	1,274	1,311	1,349	1,388	1,428
31. Nabago	242	249	256	264	271	279	287	295	304	313	322
32. Nonoc	290	298	307	316	325	334	344	354	364	375	386
33. Orok	214	220	227	233	240	247	254	261	269	277	285
34. Poctoy	340	350	360	370	381	392	403	415	427	439	452

Barangay	2010 No. of HH	Projected Number of Households									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
35. Punta Bilar	180	185	191	196	202	208	214	220	226	233	239
36. Quezon	404	416	428	440	453	466	479	493	507	522	537
37. Rizal	1,192	1,226	1,262	1,298	1,336	1,374	1,414	1,455	1,497	1,540	1,585
38. Sabang	625	643	662	681	700	721	742	763	785	808	831
39. San Isidro	102	105	108	111	114	118	121	125	128	132	136
40. San Jose	287	295	304	313	322	331	341	350	360	371	382
41. San Juan	2,788	2,869	2,951	3,037	3,125	3,215	3,308	3,403	3,502	3,603	3,707
42. San Pedro	150	154	159	163	168	173	178	183	188	194	199
43. San Roque	286	294	303	312	321	330	339	349	359	370	380
44. Serna	75	77	79	82	84	86	89	92	94	97	100
45. Sidlakan	252	259	267	274	282	291	299	308	317	326	335
46. Silop	231	238	245	252	259	266	274	282	290	299	307
47. Sugbay	93	96	98	101	104	107	110	114	117	120	124
48. Sukailang	282	290	299	307	316	325	335	344	354	364	375
49. Taft	4,259	4,382	4,509	4,639	4,773	4,911	5,053	5,199	5,349	5,504	5,663
50. Talisay	326	335	345	355	365	376	387	398	409	421	433
51. Togbongon	388	399	411	423	435	447	460	474	487	501	516
52. Trinidad	476	490	504	518	533	549	565	581	598	615	633
53. Washington	4,097	4,215	4,337	4,463	4,592	4,724	4,861	5,001	5,146	5,294	5,448
54. Zaragosa	138	142	146	150	155	159	164	168	173	178	183
TOTAL	29,972	30,838	31,729	32,646	33,590	34,561	35,559	36,587	37,644	38,732	39,852

Source: CPDO Projections

3.7 URBAN-RURAL DISTRIBUTION

When there is development, urbanization takes place and when there is an economic opportunity in an area, in-migration occurs, thus, resulting to the increasing density of the population. During the 2010 census, there was a decreased of percentage of urbanization from 50% in 2007 to 49% in 2010. Urban population was 69,223 or 49% of the city’s population of 140,540, while rural population was 71,317 or 51% of the city’s total population (*Table 3.10*).

3.8 TEMPO OF URBANIZATION

In 2010 censal year, it is observed that there was a decreasing growth rate in the urban population with 1.84%. This resulted in -0.56% tempo or rate of urbanization between two censal years. Rural population growth rate was 2.39% (*Table 3.10*).

Table 3.10  
Urban-Rural Population, Growth Rate, Tempo of Urbanization  
Surigao City, 1995-2010

Year	Population			% of Urbanization	Growth Rate (%)		Tempo of Urbanization
	Urban	Rural	Total		Urban	Rural	
1995	56,352	48,557	104,909	54%	2.81	-0.95	3.76
2000	61,312	57,222	118,534	52%	1.76	3.57	-1.81
2007	65,610	66,541	132,151	50%	1.00	2.33	-1.33
2010	69,223	71,317	140,540	49%	1.84	2.39	-0.56

Source: NSO



3.9 AGE-SEX DISTRIBUTION

Of the 140,151 household populations in 2010, males accounted for 50.08% while females comprised 49.92%. These figures resulted in a sex ratio of 100 males for every 100 females, which is similar to the sex ratio recoded in 2000 (100 males per 100 females).

Table 3.11  
Household Population by Age Group and Sex  
Surigao City, 2010

Age Group	Both Sexes	Male	Female
All Ages	140,151	70,181	69,970
Under 1	2,896	1,475	1,421
1 – 4	11,722	6,081	5,641
5 – 9	15,501	7,948	7,553
10 – 14	15,494	7,866	7,628
15 – 19	15,555	7,850	7,705
20 – 24	13,163	6,633	6,530
25 – 29	10,693	5,422	5,271
30 - 34	9,786	4,887	4,899
35 – 39	8,985	4,488	4,497
40 – 44	8,032	4,070	3,962
45 – 49	7,331	3,614	3,717
50 – 54	6,227	3,078	3,149
55 – 59	4,756	2,290	2,466
60 – 64	3,454	1,637	1,817
65 – 69	2,700	1,277	1,423
70 – 74	1,782	775	1,007
75 – 79	1,139	452	687
80 years old and over	935	338	597
0 – 17	54,764	28,024	26,740
18 years old and over	85,387	42,157	43,230

Source: NSO, 2010 CPH

3.10 DEPENDENCY RATIO

Dependency ratio decreased to 59 dependents per 100 persons in the working age group. In 2010, the young dependents (0 to 14 years old) comprised 32.55% of the household population while the old dependents (65 years old and over) posted a share of 4.68%. The working-age population (15 to 64 years old) accounted for the remaining 62.78%.

The overall dependency ratio was 59, which indicates that for every 100 working-age population, there were about 59 dependents (52 young dependents and seven old dependents). This ratio is lower than the dependency ratio in 2000, which was recorded at 71 dependents per 100 working-age population (64 young dependents and seven old dependents).

3.11 ETHNICITY

Sitio Tagbasingan, Brgy. Mat-i is home of the Mamanwa cultural community. Table 3.12 shows the comparative population of Mamanwa from 1998 to 2010 based on the NCIP data. It shows also that Badjao numbered to 40 which moved in to Surigao City.

Table 3.12  
Cultural Community Profile  
Surigao City, 1998-2010

Tribe	Location	Number									
		1998	1999	2000	2007*	2009*			2010*		
						M	F	Total	M	F	Total
Mamanwa	Sitio Tagbasingan, Mat-i, Surigao City	32	34	37	94	112	113	225	113	117	230
Badjao	Canlanipa, Surigao City	-	-	-	40	-	-	-	-	-	-

Source: NSO/ \*NCIP, Surigao City

3.12 RELIGION

88% of the household populations are Roman Catholics, followed by Aglipay – 6.96%. Iglesia Ni Cristo – 2.51% and UCCP – 2.0% (Table 3.13).

Table 3.13  
Household Population by Religious Affiliation by Sex  
Surigao City, 2000

Religious Affiliation	Both Sexes	Male	Female
Roman Catholic	94,250	47,144	47,106
Aglipayan	7,453	3,712	3,741
Islam	460	240	220
Iglesia Ni Cristo	2,682	1,387	1,295
United Church of Christ in the Philippines	2,201	1,074	1,127
Total	107,046	53,557	53,489

Source: NSO

3.13 LANGUAGE/DIALECTS

Almost 90% of the households in the city speak the native dialect of Surigaonon. Cebuano follows it by 1.99%, Boholano – 0.37% and Butuanon – 0.16% (Table 3.14). The rest of the population speaks all other local dialects.

Table 3.14  
Household Population by Mother Tongue by Sex  
Surigao City, 2000

Dialects	Both Sexes	Male	Female
Abelling	24	9	15
Abiyan	23	12	11
Aburlin	6	3	3
Acta/Ayta	31	16	15
Aggay	11	6	5
Agta	4	2	2
Akeanon/Aklanon	21	12	9
Alangan	1	-	1
Applai	1	1	-
Atta/Ata/Ati	1	1	-
Ayangan	4	2	2

SURIGAO CITY ECOLOGICAL PROFILE 2018

Dialects	Both Sexes	Male	Female
Badjao, Sama Dilant	34	21	13
Bagobo/Guinga	1	1	-
Balangao/Baliwanon	2	2	-
Bantoanon	4	2	2
Banwaon	15	3	12
Batak/Binatak	2	-	2
Batangan	9	4	5
Bikol/Bicol	50	20	30
Bilaan/B'laan	3	1	2
Binukid/Bukidnon	26	15	11
Bisaya/Binisaya	2,298	1,103	1,195
Boholano	438	233	205
Bolinao	4	1	3
Bugkalot	23	15	8
Bontok/Binontok	11	2	9
Butuanon	189	86	103
Caviteño	2	2	-
Caviteño-Chavacano	10	3	7
Cebuano	2,352	1,228	1,124
Cimaron	7	3	4
Cotabateño	14	4	10
Cotabateño-Chavacano	42	24	18
Cuyunon/Cuyunan	2	2	-
Davao-Chavacano	18	9	9
Davaweño	217	104	113
Dumagat/Dumagat (Umiray)	6	3	3
Hamtikanon	9	6	3
Hanunuo	3	2	1
Hiliguynon, Ilonggo	203	108	95
Ibanag	10	6	4
Ifugao	42	24	18
Ikalahan/Kalanguya	7	5	2
Ilanun/Ilanuan	15	-	15
Ilocano	76	46	30
Ilongot	19	10	9
Isarog	4	2	2
Itawis	2	-	2
Iyiwaks	9	6	3
Jawa Mapun	1	-	1
Kagayanen	20	11	9
Kalinga	3	2	1
Kamayo	55	26	29
Kamigin / Kinamiging	11	7	4
Kankanai / Kankaney / Kankanaey	115	59	56
Kapampangan	21	8	13
Kapul	1	1	-
Karao	1	1	-
Karay-a	17	5	12
Kinalinga	25	13	12
Kiniray-a	15	8	7
Maguindanao	1	1	-
Manobo / Ata-Manobo	32	17	15
Maranao	187	103	84
Masbateño / Masbatenon	45	32	13
Palawan / Pinalawan / Palawanon	1	1	-
Pangasinan / Panggalato	31	20	11
Sama (Samal) / Abaknon	26	13	13

SURIGAO CITY ECOLOGICAL PROFILE 2018

Dialects	Both Sexes	Male	Female
Subanen (Sicon, Zambo. Norte)/Subaben (Zambo. Norte &Sur)	23	12	11
Surigaonon	109,693	54,677	55,016
Tagalog	381	194	187
Tausug	84	39	45
Ternateño – Chavacano	2	1	1
Waray	327	175	152
Zamboangeño – Chavacano	44	26	18
Other Local Ethnicity	95	49	46
Chinese	89	46	43
American / English	14	10	4
Other Foreign Ethnicity	6	5	1
Not Reported	376	178	198
Total	118,047	58,910	59,137

Source: NSO, Surigao City

3.14 PRESENT STATUS OF WELL-BEING

3.14.1 Health

a. Health Personnel by Facilities/Services

The city’s hospitals, health centers and other health facilities/services are manned by 44 doctors, 21 nurses, 28 midwives, 5 dentists, 1 pharmacist, 10 medical technologists, 6 rural sanitary inspectors and 1 x-ray technicians (*Table 3.15*).

Table 3.15  
Number of Medical Personnel by Health Facilities/Services  
Surigao City, 2018

Hospital/Health Facilities	Type	Number of Medical Personnel							
		Health Officer/ Doctor	Nurses	Mid-wives	Dentist	Pharma-cist	Medical Tech.	Rural Sanitary Inspec-tor	X-Ray Tech-nician
Main City Health Center	Public	2	5	2	1	0	3	1	0
District Health Centers	Public	2	4	24	2	0	1	5	0
Surigao Polyclinic	Private	1	1	1	0	0	1	0	0
Surigao Health Specialists	Private	38	10	0	2	1	4	0	1
Miranda Family Hospital	Private	No available data							
Surigao Medical Center	Private	No available data							
Caraga Regional Hospital	Public	81	243	4	2	10	37	1	12
Saint Paul University Hospital	Private	No available data							
Dumangas Medical & Diagnostic Clinic	Private	1	1	1	0	0	1	0	0
Total		125	264	32	7	11	47	7	13

Source: CHO & CPDO Survey, Surigao City

Surigao City is served by three (3) hospitals, two (2) of which are private and one (1) is public. There were about 405 bed capacities of both private and public hospitals as of 2018 (*Table 3.16*).

Table 3.16  
List of Hospitals, Category and Bed Capacity  
Surigao City, 2018

Name of Hospital/Center/Clinic	Location	Type	Category	Bed Capacity (units)
Caraga Regional Hospital	Rizal St., S.C.	Public	Tertiary	
Miranda Family Hospital	Km.1, Nat'l. Highway, Luna, SC	Private	Secondary	
Surigao Medical Center	Km.1, Nat'l. Highway, Luna, SC	Private	Secondary	
Saint Paul University Hospital	Km. 3, Nat'l. Highway, Luna,	Private	Secondary	
City Health Center/Office	City Hall Compound	Public	Primary	0
Madonna Birthing Clinic	Jose C. Sering Road	Private	Secondary	2
Hikdop Birthing Home	Brgy. Buenavista, S.C.	Public	Secondary	0
Washington District Health Clinic	M. Ortiz St., Washington, S.C.	Public	Secondary	6
Taft District Health Clinic	Navarro St., Taft, S.C.	Public	Secondary	6
Luna District Health Clinic	Km. 3, Luna, S.C.	Public	Secondary	2
San Juan District Health Clinic	San Juan, Surigao City	Public	Secondary	4
Total				

Source: City Health Office, Surigao City

b. Leading Causes of Morbidity

As of 2018, the top common diseases consulted at the health centers including hospitals are Upper Respiratory Tract Infection, Animal Bite Seen, Cough and Colds, Skin Diseases, Urinary Tract Infection, Wounds all Types, Hypertension, Dengue Fever, Pneumonia and Diarrhea.

Table 3.17 shows the trend for leading causes of morbidity since 2017 to 2018.

Table 3.17  
Ten Leading Causes of Morbidity, All Ages  
Surigao City, 2017-2018

Causes	2017				2018			
	Male	Female	Both	Rate	Male	Female	Both	Rate
1. Upper Respiratory Tract Infection	1,426	1,720	3,146	19.57	1,426	1,720	3,146	19.57
2. Urinary Tract Infection	1,048	1,886	2,934	18.25	229	664	893	5.47
3. Animal Bite Cases Seen	1,320	1,120	2,440	15.18	1,590	990	2,580	15.79
4. Cough and Colds	904	1,017	1,921	11.95	747	939	1,686	10.32
5. Hypertension	436	757	1,193	7.42	244	368	612	3.75
6. Wounds All Types	644	453	1,097	6.82	405	249	654	4.00
7. Skin Diseases	496	548	1,044	6.49	490	570	1,060	6.49
8. Dengue Fever	163	95	258	1.60	222	194	416	2.55
9. Pneumonia	89	97	186	1.16	114	111	225	1.40
10. Diarrhea	88	87	175	1.09	77	90	167	1.04

Source: City Health Office, Surigao City

c. Leading Causes of Mortality

The leading causes of mortality for 2018 in rank no. 1 is still the same as of 2017. Top 10 leading causes are Cardiovascular Diseases, Multi-organ Failure, Cancer all Types, Myocardial Infarction, Septicemia, End Stage Renal Failure, Septicemia, Accidents, Pneumonia, Pulmonary Tuberculosis, and Diabetes Mellitus. It has been observed that Pulmonary Tuberculosis and Pneumonia are the only communicable diseases that remains in the top 10

Table 3.18 shows the trend for leading causes of mortality for 2017-2018.

Table 3.18  
Ten Leading Causes of Mortality, All Ages  
Surigao City, 2017-2018

Causes	2017				2018			
	Male	Female	Both	Rate	Male	Female	Both	Rate
1. Cardiovascular Disease	135	80	215	1.34	96	71	167	1.02
2. Multi-organ Failure	28	48	76	0.47	26	52	78	0.48
3. Cancer all Types	41	45	86	0.53	34	41	75	0.50
4. Myocardial Infarction	30	22	52	0.32	23	21	44	0.27
5. End Stage Renal Failure	31	21	52	0.32	27	16	43	0.26
6. Septicemia	41	26	67	0.42	19	21	40	0.24
7. Accidents	37	11	48	0.30	20	17	37	0.23
8. Pneumonia	38	27	65	0.40	20	14	34	0.21
9. Pulmonary Tuberculosis	32	14	46	0.29	20	12	32	0.20
10. Diabetes Mellitus	8	15	23	0.14	11	6	17	0.10

Source: City Health Office, Surigao City

d. Other Health Statistical Data

i. Total Number of Births

Surigao City registered a total of 7,978 births in 2018, wherein 3,826 are females and 4,152 are males (Table 3.19).

Table 3.19  
Number of Birth Registered  
Surigao City, 2018

Month	Female	Male	Both
January	356	397	753
February	243	248	491
March	272	301	573
April	277	358	635
May	309	379	688
June	389	422	811
July	355	358	713
August	378	418	796
September	306	341	647
October	350	371	721
November	321	292	613
December	270	267	537
Total	3,826	4,152	7,978

Source: City Civil Registry Office, Surigao City



ii. Total Number of Deaths

Surigao City registered a total of 1,798 deaths in 2018, wherein 864 are females, 902 are males and 32 are fetal (*Table 3.20*).

Table 3.20  
Number of Death Registered  
Surigao City, 2018

Month	Female	Male	Fetal	Total
January	68	76	1	145
February	71	98	0	169
March	68	73	0	141
April	62	65	1	128
May	63	81	3	147
June	60	74	6	140
July	83	78	6	167
August	72	66	4	142
September	85	72	3	160
October	66	82	3	151
November	98	61	3	162
December	68	76	2	146
Total	864	902	32	1,798

Source: City Civil Registry Office, Surigao City

iii. Maternal Mortality Rate and Causes

The maternal mortality for 2018 is 2.35% or 3 maternal deaths (*Table 3.21*). For every 1,000 live births, there are two mothers died during pregnancy, delivery or postpartum. Important factors that cause the death of the mothers are, they do not follow the advice of the health workers, the deliveries are not handled by health professionals and, it is not done in a health facility.

Intensify health education to teenagers, pregnant women and parents, a behavior or an attitude of seeking prenatal consultations during the 1<sup>st</sup> trimester when they are pregnant.

Intensify pregnancy tracking, call cards and regular follow-up plays vital role in Maternal and Child Health Program.

Table 3.21  
Comparative Maternal Mortality Rate  
Surigao City, 2017-2018

2017		2018	
No.	Rate	No.	Rate
6	2.25	3	0.57

Per 1,000 livebirth

Source: City Health Office, Surigao City

The leading causes for maternal deaths are Disseminated Intravascular Coagulopathy secondary to Hypovolemic Shock (class IV) secondary to Bleeding Planta Praevia, Massive Myocardial Infarction and Disseminated Intravascular Coagulopathy secondary to Post-Partum Hemorrhage secondary to Uterine Tear (*Table 3.22*).

Table 3.22  
Comparative Number of Maternal Mortality Leading Causes  
Surigao City, 2017-2018

Causes	2017		Causes	2018	
	No.	Rate		No.	Rate
1. Early Post-Partum Hemorrhage sec. uterine atony and cervical laceration, Anemia sec. blood loss	1	0.37	1. Disseminated Intravascular Coagulopathy secondary to Hypovolemic Shock (class IV) secondary to bleeding Placenta praevia	1	0.19
2. Post uterine, preterm frank breech; delivery by 1 LTCS for non-reassuring fetal status, fetal bradycardia to a stillborn baby boy	1	0.37	2. Massive Myocardial Infarction	1	0.19
3. Eclampsia	1	0.37	3. Disseminated Intravascular Coagulopathy secondary to severe Post-Partum Hemorrhage secondary to uterine tear	1	0.19
4. Cardio Vascular Accident; Severe Pre-Eclampsia	1	0.37			
5. Severe anaphylaxis (Penicillin); Septicemia, Renal Infection 5 days PP	1	0.37			
6. Dengue Shock Syndrome	1	0.37			

Per 1,000 livebirth  
Source: City Health Office, Surigao City

iv. Total Number of Neonatal Deaths (1-28 days old)

The neonatal mortality rate or the death during the first 28 days of life of a baby decreased at 4.39% in 2018 compared in 2017 at 12.37% (Table 3.23).

Table 3.23  
Comparative Neonatal Mortality Rate  
Surigao City, 2017-2018

2017				2018			
Male	Female	Both	Rate	Male	Female	Both	Rate
19	14	33	12.37	11	6	17	4.39

Per 1,000 livebirth  
Source: City Health Office, Surigao City

The leading causes of neonatal mortality are: neonatal sepsis, prematurity, respiratory distress syndrome, and multiorgan dysfunction (Table 3.24).

Table 3.24  
Neonatal Mortality Leading Causes  
Surigao City, 2017-2018

Causes	2016				2017			
	Male	Female	Both	Rate	Male	Female	Both	Rate
1. Neonatal Sepsis	10	10	20	7.50	2	3	5	0.95
2. Prematurity	2	2	4	1.50	1	0	1	0.19
3. Respiratory Distress Syndrome	2	0	2	0.75	0	1	1	0.19
4. Multiorgan Dysfunction	1	0	1	0.37	1	0	1	0.19

Per 1,000 livebirth  
Source: City Health Office, Surigao City

v. Crude Birth Rate

Surigao City has a crude birth rate of (CBR) of 32.07% or 5,239 live births in 2018. It means that, in every 1,000 population, there are 32 newborns delivered. There was an increase of live births in 2018 due to the intensified information drive on family planning birth spacing by using the modern contraceptive methods. (Table 3.25).

Table 3.25  
Comparative Crude Birth Rate  
Surigao City, 2017-2018

2017				2018			
Male	Female	Both	Rate	Male	Female	Both	Rate
1,386	1,281	2,667	16.59%	2,775	2,464	5,239	32.07%

Source: City Health Office, Surigao City

vi. Crude Death Rate

The crude death rate (CDR) of Surigao City is 5.15% with a total of 842 deaths in 2018. It means that in every 1,000 population, there are 5 persons died, while there are 927 deaths or 5.77% in 2017 (Table 3.26).

Table 3.26  
Comparative Crude Death Rate  
Surigao City, 2017-2018

2017				2018			
Male	Female	Both	Rate	Male	Female	Both	Rate
544	383	927	5.77%	438	404	842	5.15%

Source: City Health Office, Surigao City

vii. Infant Mortality Rate

The infant mortality rate (IMR) in 2018 is 4.39% which is lower compared to 2017 (16.5%) (Table 3.27). The LGU focused on the interventions for mother and child deaths. Maternal and Child Health Program was given priority to Barangay Health Centers (BHC). But some mothers are poor seeking early prenatal consultation to health centers or health facilities. The city has to intensify 4 or more prenatal visits 2,556 (57.9%) to health facilities by pregnant women.

Intensification of health education, promotion campaign and advocacy for expectant mothers to deliver only in the facilities like hospitals and birthing homes is encouraged where attendance of health professionals who are skilled in attending birth and to ensure safe delivery of the mother. Regular follow-up by using pregnancy tracking and by using cellphone. Facility-based delivery is 1,223 while home-based delivery is 31.

These intensification efforts resulted to a decline of home delivery and looking forward for a “Zero” home delivery.

The leading causes of infant mortality are neonatal sepsis, pneumonia, prematurity, respiratory distress syndrome, multi-organ dysfunction and congenital heart disease (Table 3.28).

Table 3.27  
Comparative Infant Mortality Rate  
Surigao City, 2017-2018

2017				2018			
Male	Female	Both	Rate	Male	Female	Both	Rate
26	18	44	16.50	13	10	23	4.39

Per 1,000 livebirth

Source: City Health Office, Surigao City

Table 3.28  
Comparative Infant Mortality Leading Causes  
Surigao City, 2017-2018

Causes	2017				2018			
	Male	Female	Both	Rate	Male	Female	Both	Rate
1. Neonatal Sepsis	12	12	24	8.99	3	6	9	1.72
2. Pneumonia	3	1	4	1.50	2	0	2	0.38
3. Prematurity	4	0	4	1.50	1	0	1	0.19
4. Respiratory Distress Syndrome	2	0	2	0.75	0	1	1	0.19
5. Multi-organ Dysfunction	1	0	1	0.37	1	0	1	0.19
6. Congenital Heart Disease	1	0	1	0.37	0	1	1	0.19

Per 1,000 livebirth  
Source: City Health Office, Surigao City

viii. Under Five Mortality Rate

Deaths for under five children for the year 2018 was recorded to 4.77% or 25 in 2018 while 18.75% or 50 in 2017 (Table 3.29).

Table 3.29  
Comparative Under Five Mortality Rate  
Surigao City, 2017-2018

2017				2018			
Male	Female	Both	Rate	Male	Female	Both	Rate
28	22	50	18.75	13	12	25	4.77

Per 1,000 livebirth  
Source: City Health Office, Surigao City

The most common causes of death are Neonatal Sepsis, Pneumonia, Prematurity, Respiratory Distress Syndrome and Congenital Heart Disease (Table 3.30).

Table 3.30  
Comparative Under Five Mortality Leading Causes  
Surigao City, 2017-2018

Causes	2017				2018			
	Male	Female	Both	Rate	Male	Female	Both	Rate
1. Neonatal Sepsis	12	12	24	8.99	3	6	9	1.72
2. Pneumonia	5	0	5	1.87	2	1	3	0.57
3. Prematurity	3	1	4	1.50	1	0	1	0.19
4. Respiratory Distress Syndrome	2	0	2	0.75	0	1	1	0.19
5. Congenital Heart Disease	0	1	1	0.37	0	1	1	0.19

Per 1,000 livebirth  
Source: City Health Office, Surigao City

Table 3.31  
Comparative Still Birth Cases Rate  
Surigao City, 2017-2018

2017				2018			
Male	Female	Both	Rate	Male	Female	Both	Rate
7	1	8	2.99	1	2	3	0.57

Per 1,000 livebirth  
Source: City Health Office, Surigao City

e. Family Planning Services

As to family planning acceptors, a total of 11570 current users received the family planning services with different methods including the NGO reports of 2,690, users. Contraceptive prevalence rate (CPR) was decreased to 2.0% due to the unavailability of family planning supplies/commodities at the district and barangay level.

Table 3.32  
Number of Family Planning Acceptors by Method  
Surigao City, 2018

Method	New Acceptors			Current Users		
	CHO	GO/NGOs	Total	CHO	GO/NGOs	Total
1. Female Sterilization	34	0	34	803	138	941
2. Male Sterilization	0	0	0	20	0	20
3. Pills	275	47	322	3,776	122	3,898
4. Intrauterine Device (IUD)	50	53	103	1,565	491	2,056
5. Injectables (DMPA/CIC)	373	33	406	2,685	117	2,802
6. NFRCM	5	0	5	3	0	3
7. NFP-BBT	0	0	0	0	0	0
8. NFP-STM	0	0	0	0	0	0
9. NFP-SDM	14	0	14	30	0	30
10. NFP-IAM	1,292	0	1,292	1,065	0	1,065
11. Male Condom	49	7	56	226	32	258
12. Female Condom	0	0	0	0	0	0
13. Implants	134	37	171	299	198	497
Total	2,226	177	2,403	10,472	1,098	11,570

Source: City Health Office, Surigao City

Contraceptive Prevalence Rate (CPR): 57.0%

3.14.2 Social Welfare

a. Social Welfare Programs and Services

In 2018, the city government through the City Social Welfare and Development Office (CSWDO) has sustained its social welfare services. These are the following: Child Development, Youth Development, Women Welfare Program, Program for the Welfare of the Elderly, Program for the Welfare of Disabled Persons, Family Welfare Program, Community Welfare Program and Emergency Assistance (Table 3.33).

Table 3.33  
Social Welfare Services  
Surigao City, 2018

Programs/Services	Served		
	Male	Female	Total
A. Child Development (0 to less than 8 years old)			
- Child Minding/Day Care Services	1,723	1,665	3,388
- Supplementary Feeding	1,723	1,665	3,388
- Other Services Provided for Children in Need of Special Protection:			
- Children in Conflict with the Law	102	16	118
- Street Children	61	58	119
- Sexually Abused/Commercial Sexual Exploited Children	4	59	63
- VAWC/Women	0	377	377
B. Youth Development (18 to less than 30 years old)	133	94	227
C. Women Welfare Program		14,562	14,562
D. Program for the Welfare of the Elderly	2,686	4,051	6,737
E. Program for the Welfare of Disabled Persons	455	484	939

Programs/Services	Served		
	Male	Female	Total
F. Family Welfare Program	1,018	1,782	3,114
G. Community Welfare Program			
H. Emergency Assistance			
* AICS – (CSWD & ISDAP)	247	282	529
* ESA	21	31	52
Total			

Source: City Social Welfare and Development Office, Surigao City

b. Social Welfare Facilities

As of 2018, the city has a total of 96 Day Care Centers which has served 3,329 children; one (1) senior citizen center; one (1) women’s resource center; one (1) center for street children; one (1) crisis center for women and children; one (1) bahay pag-asa and a child minding center (Table 3.34).

Table 3.34  
Social Welfare Facilities  
Surigao City, 2018

Facilities	Number
Day Care Centers	96
Senior Citizens’ Center	1
Women’s Resource Center	1
Center for Street Children	1
Crisis Center for Women and Children	1
Transition Home for Children in Conflict with the Law/ Bahay Pag-asa	1
Child Minding Center	1

Source: City Social Welfare and Development Office, Surigao City

Table 3.35 shows the inventory of the existing day care centers and its location.

Table 3.35  
List of Existing Day Care Centers and Location  
Surigao City, 2018

Name	Location
1. Alang-Alang Day Care Center	Brgy. Alang-Alang, Surigao City
2. Sitio Alang-Alang Day Care Center	Brgy. Alang-Alang, Surigao City
3. Alegria Day Care Center	Brgy. Alegria, Surigao City
4. Anomar Day Care Center	Brgy. Anomar, Surigao City
5. Aurora Day Care Center	Brgy. Aurora, Surigao City
6. Balibayon Day Care Center	Brgy. Balibayon, Surigao City
7. Baybay Day Care Center	Brgy. Baybay, Surigao City
8. Bilabid Day Care Center	Brgy. Bilabid, Surigao City
9. Bitaugan Day Care Center	Brgy. Bitaugan, Surigao City
10. Bonifacio Day Care Center	Brgy. Bonifacio, Surigao City
11. Buenavista Day Care Center	Brgy. Buenavista, Surigao City
12. Cabongbongan Day Care Center	Brgy. Cabongbongan, Surigao City
13. Cagniog Day Care Center	Brgy. Cagniog, Surigao City
14. Cayutan Day Care Center	Brgy. Cagniog, Surigao City
15. Cagutsan Day Care Center	Brgy. Cagutsan, Surigao City
16. Catugupan Day Care Center	Brgy. Cagutsan, Surigao City
17. Canlanipa Model Day Care Center	Brgy. Canlanipa, Surigao City
18. Resettlement Site Day Care Center	Brgy. Canlanipa, Surigao City
19. Cantiasay Day Care Center	Brgy. Cantiasay, Surigao City
20. Capalayan Day Care Center	Brgy. Capalayan, Surigao City
21. Sitio Canlabag Day Care Center	Brgy. Capalayan, Surigao City

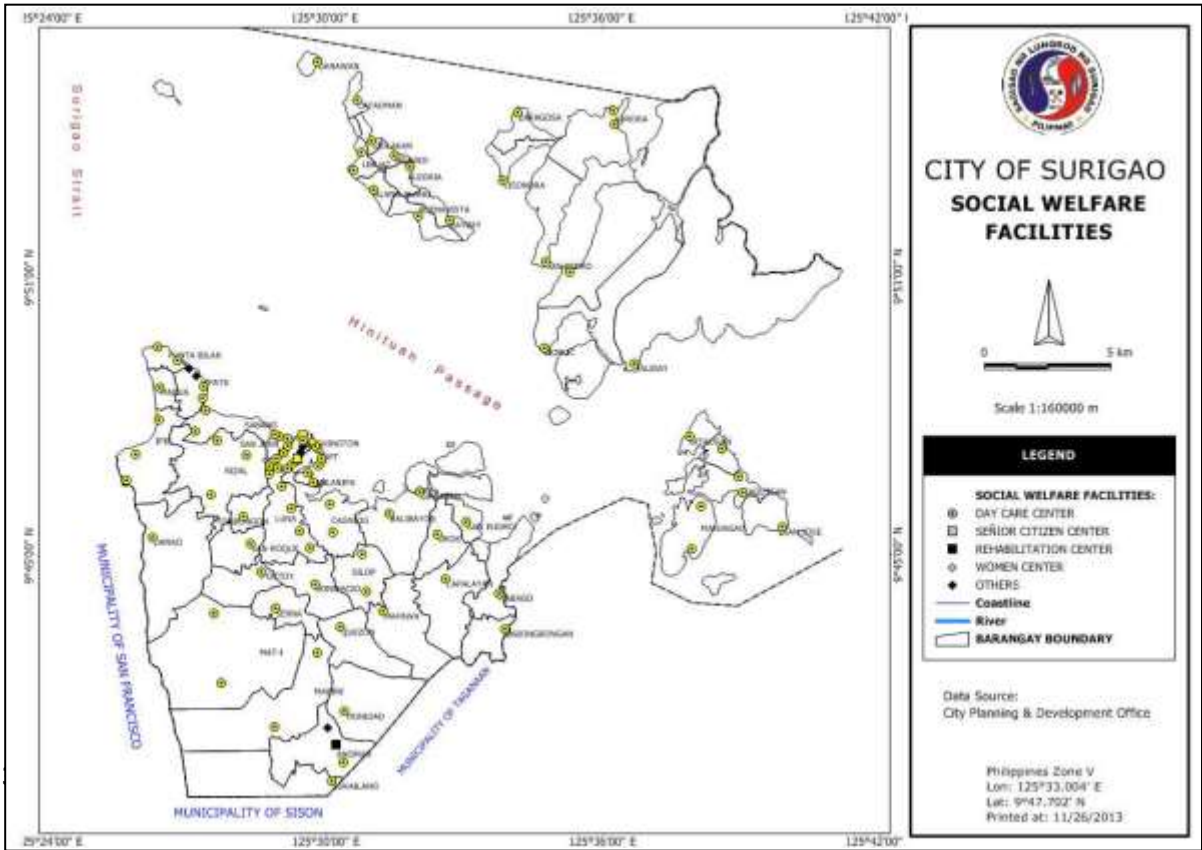


Name	Location
22. Sito Gayas SNP	Brgy. Capalayan, Surigao City
23. Catadman SNP	Brgy. Catadman, Surigao City
24. Danao Day Care Center	Brgy. Danao, Surigao City
25. Danawan Day Care Center	Brgy. Danawan, Surigao City
26. Purok 4, Day-asan Day Care Center	Brgy. Day-asan, Surigao City
27. Purok 5, Day-asan Day Care Center	Brgy. Day-asan, Surigao City
28. Ipil Day Care Center	Brgy. Ipil, Surigao City
29. Aton Day Care Center	Brgy. Ipil, Surigao City
30. Kabugwason Day Care Center	Brgy. Ipil, Surigao City
31. San Roque SNP	Brgy. Ipil, Surigao City
32. Libuac Day Care Center	Brgy. Libuac, Surigao City
33. Sitio Canturok Day Care Center	Brgy. Libuac, Surigao City
34. Lipata Day Care Center	Brgy. Lipata, Surigao City
35. Panubigon Day Care Center	Brgy. Lipata, Surigao City
36. Lisondra Day Care Center	Brgy. Lisondra, Surigao City
37. Toril SNP	Brgy. Luna, Surigao City
38. Bernadette Village Day Care Center	Brgy. Luna, Surigao City
39. Lo-oc Day Care Center	Brgy. Luna, Surigao City
40. Payawan I Day Care Center	Brgy. Luna, Surigao City
41. Atty. Pedro Espina Day Care Center	Brgy. Luna, Surigao City
42. Mabini Day Care Center	Brgy. Mabini, Surigao City
43. Purok 6 SNP	Brgy. Mabini, Surigao City
44. Bakahan SNP	Brgy. Mabini, Surigao City
45. Tugonan SNP	Brgy. Mabini, Surigao City
46. Mabua Day Care Center	Brgy. Mabua, Surigao City
47. Manjagao Day Care Center	Brgy. Manjagao, Surigao City
48. Mapawa Day Care Center	Brgy. Mapawa, Surigao City
49. Mat-i Day Care Center	Brgy. Mat-i, Surigao City
50. Pinaypayan Day Care Center	Brgy. Mat-i, Surigao City
51. Calderon SNP	Brgy. Mat-i, Surigao City
52. Lope Ruiz SNP	Brgy. Mat-i, Surigao City
53. Putchan Day Care Center	Brgy. Mat-i, Surigao City
54. Nabago Day Care Center	Brgy. Nabago, Surigao City
55. Nonoc Day Care Center	Brgy. Nonoc, Surigao City
56. Orok Day Care Center	Brgy. Orok, Surigao City
57. Poctoy Day Care Center	Brgy. Poctoy, Surigao City
58. Punta Bilar Day Care Center	Brgy. Punta Bilar, Surigao City
59. Lo-oc Day Care Center	Brgy. Punta Bilar, Surigao City
60. Quezon Day Care Center	Brgy. Quezon, Surigao City
61. Rizal Day Care Center	Brgy. Rizal, Surigao City
62. Bioborjan Settlers Day Care Center	Brgy. Rizal, Surigao City
63. Lumaban Day Care Center	Brgy. Rizal, Surigao City
64. Bonifacio Sarce Day Care Center	Brgy. Rizal, Surigao City
65. Sabang 3 Day Care Center	Brgy. Sabang, Surigao City
66. Gayas SNP	Brgy. Sabang, Surigao City
67. San Isidro Day Care Center	Brgy. San Isidro, Surigao City
68. San Jose Day Care Center	Brgy. San Jose, Surigao City
69. Sitio Buyho Cay Care Center	Brgy. San Jose, Surigao City
70. San Juan Pilot Day Care Center	Brgy. San Juan, Surigao City
71. Alingit SNP	Brgy. San Juan, Surigao City
72. Purok 12 Day Care Center	Brgy. San Juan, Surigao City
73. San Juan SNP	Brgy. San Juan, Surigao City
74. San Pedro Day Care Center	Brgy. San Pedro, Surigao City
75. San Roque Day Care Center	Brgy. San Roque, Surigao City
76. Serna Day Care Center	Brgy. Serna, Surigao City
77. Sidlakan Day Care Center	Brgy. Sidlakan, Surigao City
78. Silop Day Care Center	Brgy. Silop, Surigao City

Name	Location
79. Sugbay Day Care Center	Brgy. Sugbay, Surigao City
80. Sukailang Day Care Center	Brgy. Sukailang, Surigao City
81. Baybay Parola Day Care Center	Brgy. Taft, Surigao City
82. Baybay Rose Day Care Center	Brgy. Taft, Surigao City
83. Pantalan II Day Care Center	Brgy. Taft, Surigao City
84. Silay Hills Day Care Center	Brgy. Taft, Surigao City
85. Talisay Day Care Center	Brgy. Talisay, Surigao City
86. Togbongon Day Care Center	Brgy. Togbongon, Surigao City
87. Sungkoy SNP	Brgy. Togbongon, Surigao City
88. Trinidad Day Care Center	Brgy. Trinidad, Surigao City
89. Trinidad Km. 11 SNP	Brgy. Trinidad, Surigao City
90. Bagong Silang I Day Care Center	Brgy. Washington, Surigao City
91. Bagong Silang II Day Care Center	Brgy. Washington, Surigao City
92. Baybay Magallanes Day Care Center	Brgy. Washington, Surigao City
93. Early Childhood Learning Center	Brgy. Washington, Surigao City
94. Kaskag Day Care Center	Brgy. Washington, Surigao City
95. Little Tondo Day Care Center	Brgy. Washington, Surigao City
96. Zaragosa Day Care Center	Brgy. Zaragosa, Surigao City

Source: CSWDO, Surigao City

Figure 3.4  
Social Welfare Facilities



3.14.3 Education

a. Performance Indicator

Table 3.36 shows the performance indicators of the division based on vital indicators revolving around access, efficiency and quality.

Table 3.36  
Performance Indicator for Public Elementary and Secondary Schools  
Surigao City, SY 2016-2017, 2017-2018 and 2018-2019

Performance Indicators	Absolute Number and Percent		
	2016-2017	2017-2018	2018-2019
1. Kindergarten:			
Participation Rate	92.23%		
2. Elementary:			
Participation Rate	99.87%	100.76%	-
Cohort-Survival Rate	83.15%	87.63%	88.21%
Dropout Rate	0.57%	0.39%	-
Completion Rate	90.81%	88.32%	-
3. Secondary:			
Participation Rate	54.22%	68.43%	-
Cohort-Survival Rate	85.75%	84.04%	83.91%
Dropout Rate	0.77%	1.02%	-
Completion Rate	86.34%	84.90%	-
NAT Achievement Rate			
NAT-MPS Grade III	-		
NAT-MPS Grade VI	-		

Source: DepEd, Surigao City

b. Schools

During the school year 2017-2018, the city has a total of seventy seven 75 elementary schools of which sixty five (65) are public and ten (10) are private; thirty (30) secondary schools of which twenty one (21) - public, six (6) private and three (3) private senior high school; eight (8) tertiary schools of which two (2) are public and six (6) are private (*Tables 3.37*).

The city is also home of the Caraga Regions’ Police Regional Training Center located at Brgy. Lipata. It has also a school specialize in Care Giving Course which is the Center for Health Profession located near the City Hall Compound; and one (1) public Livelihood Productivity Training Center located at Brgy. Luna, that offers short term vocational courses.

*Table 3.38* shows the inventory and location of the different schools in the city.

Table 3.37  
Comparative Number of Schools (Public and Private), By Level  
Surigao City, Sys 2014-2015, 2015-2016. 2016-2017

By Level	2015-2016	2016-2017	2017-2018
<b>Elementary:</b>			
Public	65	65	65
Private	10	10	10
Sub-Total	75	75	75
<b>Secondary:</b>			
Public	21	21	21
Private	6	6	6
SUCs	0	0	0
Senior HS Private	1	3	3
Sub-Total	28	30	30
<b>Tertiary:</b>			
Public	2	2	2
Private	6	6	6
Sub-Total	8	8	8
<b>Total</b>	<b>111</b>	<b>113</b>	<b>113</b>

Source: DepEd, Private and Public Schools, Surigao City

Table 3.38  
List of Existing Schools (Pre-School, Elementary, Secondary & Tertiary)  
Surigao City, SY 2017-2018

Name	Location
Pre-School (Private)	
1. Children’s Garden Learning Center	Diez St., Surigao City
2. Children’s Hope Learning Center	Roxas St., Surigao City
3. Christian Kiddie Care Learning Center	Espina cor. Narciso Sts., Surigao City
4. Children of the King’s Haven Learning Academy	Km. 1, Surigao City
5. Conference Children’s Education Center	Espina Extension, Surigao City
6. Fun to Learn Kinder Center	Brgy. Canlanipa, Surigao City
7. Hilltop Bible Baptist Learning Center	Espina St., Surigao City
8. Hope and Life Kinder Center	Brgy. Mabua, Surigao City
9. Jesus Cabarrus Catholic School	Brgy. Nonoc, Surigao City
10. Jesus Cares Found’l. Learning Academy	Brgy. Bonifacio, Surigao City
11. Learn and Grow Kids Center	
12. Learner’s Life Genesis	Ceniza Heights Subdivision, Surigao City
13. Play and Learn Kiddie School	
14. Sabang-SVD Mission School	
15. Saint Paul University Surigao	National Highway, Brgy. Luna, S.C.
16. Sta. Isabel Academe Foundation, Inc.	Brgy. San Juan, Surigao City
17. Sta. Teresa Learning Center	
18. Sun Yat Sen	Kaimo St., Brgy. Washington, Surigao City
19. Surigao City Adventist Learning Center	Km. 1, Surigao City
20. Surigao Education Center-Montessori Depart.	Km. 1, Surigao City
21. Surigaonon Heritage Kiddie School	Borromeo St., Brgy. Taft, Surigao City
22. UCCP Kindergarten Nursery School	Narciso St., Surigao City
Elementary (Public)	
District I	
1. Mariano Espina MCES	Brgy. Taft, Surigao City
2. V. Cabilao Elementary School	Brgy. Balibayon, Surigao City
3. Day-asan Elementary School	Brgy. Day-asan, Surigao City
4. Orok Elementary School	Brgy. Orok, Surigao City
5. San Isidro Elementary School	Brgy. San Isidro, Surigao City
6. San Jose Elementary School	Brgy. San Jose, Surigao City
District II	
7. Surigao City Pilot School	Brgy. Taft, Surigao City
8. Lipata Elementary School	Brgy. Lipata, Surigao City
9. Punta Bilar Elementary School	Brgy. Punta Bilar, Surigao City
10. Zaragoza Elementary School	Brgy. Zaragoza, Surigao City
District III	
11. Surigao West Central Elementary School	Brgy. San Juan, Surigao City
12. Alegria Elementary School	Brgy. Alegria, Surigao City
13. Baybay Elementary School	Brgy. Baybay, Surigao City
14. Bilabid Primary School	Brgy. Bilabid, Surigao City
District IV	
15. C.V. Diez Memorial Central Elem. School	Brgy. Washington, Surigao City
16. Cantiasay Elementary School	Brgy. Cantiasay, Surigao City
17. Hanigad Elementary School	Brgy. San Pedro, Surigao City
18. J. R. Clavero Memorial Elem. School	Brgy. Poctoy, Surigao City
19. Serna Elementary School	Brgy. Serna, Surigao City
20. San Roque Elementary School	Brgy. San Roque, Surigao City
21. Special Science Elementary School	Brgy. Washington, Surigao City
District V	
22. Surigao City Central Elementary School	Brgy. Taft, Surigao City
23. Capalayan Elementary School	Brgy. Capalayan, Surigao City
24. Martinez Elementary School	Brgy. Mapawa, Surigao City
25. Lisondra Elementary School	Brgy. Lisondra, Surigao City
26. Nonoc Elementary School	Brgy. Nonoc, Surigao City
27. Sukailang Elementary School	Brgy. Sukailang, Surigao City

SURIGAO CITY ECOLOGICAL PROFILE 2018

28. Talisay Elementary School	Brgy. Talisay, Surigao City
District VI	
29. B. Vasquez Elementary School	Brgy. Rizal, Surigao City
30. Catadman Elementary School	Brgy. Catadman, Surigao City
31. Danao Elementary School	Brgy. Danao, Surigao City
32. Tomas Florya Eder Memorial Elem. School	Brgy. Sidlakan, Surigao City
33. Ipil Elementary School	Brgy. Ipil, Surigao City
34. Mabua Elementary School	Brgy. Mabua, Surigao City
35. Sabang Elementary School	Brgy. Sabang, Surigao City
District VII	
36. Margarita Elementary School	Brgy. Luna, Surigao City
37. Bonifacio Elementary School	Brgy. Bonifacio, Surigao City
38. Quezon Elementary School	Brgy. Quezon, Surigao City
39. Emerico Borja Elementary School	Brgy. Trinidad, Surigao City
40. Anomar Elementary School	Brgy. Anomar, Surigao City
41. Arturo Borja Elementary School	Brgy. Anomar, Surigao City
42. Buenavista Elementary School	Brgy. Buenavista, Surigao City
43. Sukailang Elementary School	Brgy. Sukailang, Surigao City
44. Alang-Alang Elementary School	Brgy. Alang-Alang, Surigao City
District VIII	
45. Navarro Memorial Elementary School	Brgy. Taft, Surigao City
46. Lagundi Elementary School	Sitio Lagundi, Brgy. Aurora, Surigao City
47. Aurora Elementary School	Brgy. Aurora, Surigao City
48. Nabago Elementary School	Brgy. Nabago, Surigao City
49. Sarvida Yuipco Memorial Elem. School	Brgy. Taft, Surigao City
District IX	
50. Canlanipa Elementary School	Brgy. Canlanipa, Surigao City
51. Ouano Elementary School	Sitio Cayutan, Brgy. Cagniog, Surigao City
52. M. Cagasan Memorial Elementary School	Brgy. Cagniog, Surigao City
53. Roxas Elementary School	Brgy. Silop, Surigao City
54. J. E. Fernandez Elementary School	Brgy. Togbonngon, Surigao City
55. Libuac Elementary School	Brgy. Libuac, Surigao City
56. Danawan Elementary School	Brgy. Danawan, Surigao City
District X	
57. Mat-i Elementary School	Brgy. Mat-i, Surigao City
58. Lope Ruiz Elementary School	Brgy. Mat-i, Surigao City
59. Calderon Village Elementary School	Brgy. Mat-i, Surigao City
60. Kaningag Elementary School	Brgy. Mabini, Surigao City
61. Tugonan Elementary School	Brgy. Mabini, Surigao City
62. Sugbay Elementary School	Brgy. Sugbay, Surigao City
63. Bitaugan Elementary School	Brgy. Bitaugan, Surigao City
64. Manjagao Elementary School	Brgy. Manjagao, Surigao City
65. Cagutsan Elementary School	Brgy. Cagutsan, Surigao City
Elementary (Private)	
1. Children Garden Learning Center	Diez cor. Amat Sts., Brgy. Taft, Surigao City
2. Hilltop Bible Baptist Learning Center	Espina St., Brgy. Taft, Surigao City
3. Hope and Life Learning Education Center	Brgy. Mabua, Surigao City
4. Jesus Cabarrus Catholic School	Brgy. Talisay, Surigao City
5. Jesus Cares Foundation Learning Academy	Brgy. Bonifacio, Surigao City
6. Saint Paul University Surigao	San Nicolas-Rizal Sts., Brgy. Washington, SC
7. Sta. Isabel Academe (CP)	Brgy. San Juan, Surigao City
8. Sta. Teresa Learning Center (IP)	Brgy. Luna, Surigao City
9. Sun Yat Sen	Kaimo cor. San Nicolas, Brgy. Washington, SC
10. Surigaonon Heritage Kiddie School (IP)	Magallanes St., Brgy. Washington, Surigao City
11. Surigao Adventist Learning Center	Km. 1, Brgy. Luna, Surigao City
12. Surigao Education Center (SEC)	Km. 2, National Highway, Brgy. Luna, Surigao City
Secondary (Public)	
1. Juan P. Cedro, Sr. Mem High School	Brgy. Buenavista, Surigao City
2. Alegria National High School	Brgy. Alegria, Surigao City
3. Caraga Regional Science High School	Brgy. San Juan, Surigao City
4. Ipil National High School	Brgy. Ipil, Surigao City
5. Rizal National High School	Brgy. Rizal, Surigao City
6. Mat-i National High School	Brgy. Mat-i, Surigao City

7. Anomar National High School	Brgy. Anomar, Surigao City
8. Surigao City National High School	Brgy. San Juan, Surigao City
9. Capalayan National High School	Brgy. Capalayan, Surigao City
10. Talisay National High School	Brgy. Talisay, Surigao City
11. Cantiasay National High School	Brgy. Cantiasay, Surigao City
12. Libuac National High School	Brgy. Libuac, Surigao City
13. Zaragosa National High School	Brgy. Zaragoza, Surigao City
14. San Jose National High School	Brgy. San Jose, Surigao City
15. Taft National High School	Brgy. Taft, Surigao City
16. Surigao del Norte National High School	Peñaranda St., Brgy. Washington, S.C.
17. Nonoc National High School	Brgy. Nonoc, Surigao City
18. Day-asan National High School	Brgy. Day-asan, Surigao City
19. Surigao State College of Technology	Narciso St., Brgy. Taft, Surigao City
Secondary (Private)	
1. Jesus Cabarrus Catholic School	Brgy. Talisay, Surigao City
2. Saint Paul University Surigao	National Highway, Brgy. Luna, S.C.
3. Surigao Education Center (SEC)	Km 2, National Highway, Brgy. Luna, S.C.
4. NEMCO	Rizal-Amat Sts., Brgy. Washington, S.C.
5. Saint Jude Thaddeus Inst. of Technology	Borromeo St., Brgy. Taft, Surigao City
Tertiary (Public)	
1. Surigao State College of Technology	Narciso St., Brgy. Taft, Surigao City
2. SNCAT (Day-asan Campus)	Brgy. Day-asan, Surigao City
Tertiary (Private)	
1. Saint Paul University Surigao	San Nicolas-Rizal Sts., Washington, S.C.
2. NEMCO	Rizal-Amat Sts., Brgy. Washington, S.C.
3. Saint Jude Thaddeus Inst. of Technology	Borromeo St., Brgy. Taft, Surigao City
4. Surigao Education Center (SEC)	Km 2, National Highway, Brgy. Luna, S.C.
5. San Sebastian College – Surigao Campus	P. Reyes-Boulevard, Brgy. Taft., Surigao City
6. STI College (Systems Technology Institute)	Magallanes-Amat Sts., Surigao City

Source: City DepEd, Surigao City; CPDO Survey

c. Other Educational Statistics

i. Enrolment

The total enrolment in public schools increased by 1.48% from 32,334 in SY 2013-2014 to 32,813 in SY 2014 –2015 but decreased by (2.55%) for the current year. The decrease in enrolment was more prominent in the kindergarten level at 9%.

Table 3.39 shows the number of enrollments.

Table 3.39  
Number of Enrollment (Public and Private), By Level  
Surigao City, SY 2016-2017, 2017-2018 and 2018-2019

Level	School Year								
	2016-2017			2017-2018			2018-2019		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kindergarten:									
Public									
Private									
Total									
Elementary:									
Public			23,351			22,019			22,098
Private									
Total									
Junior HS:									
Public			8,093			8,353			8,626
SSCT									
SNNHS									

Level	School Year								
	2016-2017			2017-2018			2018-2019		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Private	939	915	1,854						
Total	6,693	6,785	13,478						
Senior HS:									
Public	-	-	1,288			2,647			2,764
Private			1,012			2,604			2,444
Tertiary:									
Public									
SSCT	4,265	4,745	9,010						
Private									
SPUS*	671	1,063	1,734						
NEMCO+	337	276	613						
SEC*	1,757	873	2,630						
SJTIT*	605	565	1,170						
STI College*	251	252	503						
PWU**	-	-							
San Sebastian									
Total	7,886	7,774	15,660						
Grand Total	28,469	27,442	55,911						

Source: City DepEd, Private and Public Schools, Surigao City

ii. Teachers

Table 3.40  
Number of School Teachers (Public and Private), by Level  
Surigao City, SY 2015-2106, 2016-2017 and 2017-2018

Level	School Year								
	2015-2016			2016-2017			2017-2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary:									
Public	-	-	746			770			794
Private	-	-	121						
Sub-Total			867						
Junior HS:									
Public	-	-	429						323
Private	-	-	83						
Sub-Total			512						
Senior HS:									
Public									79
Private									
Sub-Total									
Tertiary:									
Public	61	67	128						
Private	138	182	320						
Sub-Total	199	249	448						
Grand Total			1,827						

Source: City DepEd, private schools and learning centers



iii. Classrooms

Table 3.41  
Number of Classroom (Public and Private), by Level  
Surigao City, SY 2015-2106, 2016-2017 and 2017-2018

By Level	School Year		
	2015-2016	2016-2017	2017-2018
Elementary:			
Public	570	584	573
Private	85		
Sub-Total	655		
Secondary:			
Public	350		409
Private	59		
Sub-Total	409		
Tertiary:			
Public	135		
Private	140		
Sub-Total	275		
Total	1,339		

Source: City DepEd, public and private schools, Surigao City

3.14.4 Housing

a. Occupied Housing Units, Households, Household Population and Ratio of Household and Household Population to Occupied Housing Units by Type of Building

During the 2010 census, the city has 29,385 occupied housing units. Of this number, 27,026 are single houses; 1,286 duplex structures; 918 multi-unit residential; 96 commercial/industrial/agricultural; 6 institutional living quarters; 1 other housing units and 52 not reported.

The city has a household to occupied housing unit ratio of 1.0 which shows that there is a shortage of housing units due to doubling of households, considering that the standard is 1:1. Also, it reveals that there are 3.0 to 6.0 household members per occupied housing unit (Table 3.42).

Table 3.42  
Occupied Housing Units, Households, Household Population and Ratio of Household  
and Household Population to Occupied Housing Units by Type of Building  
Surigao City, 2010

Type of Bldg., City/District & Classification	Occupied Housing Units	Households	HH Population	Ratio	
				HH to Occupied Housing Units	HH Population to Occupied Housing Units
Single House	27,026	27,577	130,164	1.0	4.8
Duplex	1,286	1,308	5,708	1.0	4.4
Multi-Unit Residential	918	931	3,631	1.0	4.0
Commercial/ Industrial/Agricultural	96	97	416	1.0	4.3
Institutional Living Quarters	6	6	18	1.0	3.0
Other Housing Unit	1	1	6	1.0	6.0
Not Reported	52	52	208	1.0	4.0
<b>Total</b>	<b>29,385</b>	<b>29,972</b>	<b>140,151</b>	<b>1.0</b>	<b>4.8</b>

Source: NSO, 2010 CPH

b. Occupied Housing Units by Construction Materials of the Outer Walls and Roof

As of 2010 census, there were 29,385 total occupied housing units of which the construction materials of the roof used totaled to 21,835 using galvanized iron/aluminum, 198 used tile/concrete clay tile, 750 used half galvanized iron and half concrete, 504 used wood, 5,994 used cogon/nipa/anahaw, 5 used asbestos, 72 used makeshift/salvaged/improvised materials and other materials were 27 (*Table 3.43*).

Table 3.43  
Occupied Housing Units by Construction Materials of the Outer Walls and Roof  
Surigao City, 2010

Construction Materials of the Outer Walls	Total Occupied Housing Units	Construction Materials of the Roof								
		Galvanized Iron/ Aluminum	Tile/ Concrete Clay Tile	Half Galvanized Iron and Half Concrete	Wood	Cogon/Nipa/ Anahaw	Asbestos	Makeshift/ Salvaged/ Improvised Materials	Others	Not Reported
Concrete/Brick/ Stone	12,220	11,609	169	125	27	276	2	6	6	0
Wood	9,721	6,470	10	149	417	2,644	3	19	9	0
Half Concrete/ Brick/ Stone and Half Wood	3,643	2,782	15	413	32	391	0	5	5	0
Galvanized Iron/ Aluminum	180	127	4	24	2	22	0	0	1	0
Bamboo/Sawali/ Cogon/ Nipa	3,193	638	0	34	21	2,485	0	10	5	0
Asbestos	1	1	0	0	0	0	0	0	0	0
Glass	3	3	0	0	0	0	0	0	0	0
Makeshift/Salvaged/ Improvised Materials	264	119	0	5	3	114	0	22	1	0
Others	70	50	0	0	0	20	0	0	0	0
No Walls	0	0	0	0	0	0	0	0	0	0
Not Reported	90	36	0	0	2	42	0	10	0	0
<b>Total</b>	<b>29,385</b>	<b>21,835</b>	<b>198</b>	<b>750</b>	<b>504</b>	<b>5,994</b>	<b>5</b>	<b>72</b>	<b>27</b>	<b>0</b>

Source: NSO, 2010 CPH

c. Occupied Housing Units by Condition (State of Repair) of the Building and Year Built

Table 3.44 and 3.45 shows the occupied housing units by condition or state of repair of the building and year built and Household by Type of Building – Tenure Status of the Lot according to the 2010 census of population and housing.

Table 3.44  
Occupied Housing Units by Condition (State of Repair) of the Building and Year Built  
Surigao City, 2010

Year Built	Total Occupied Housing Units	Condition (State of Repair) of the Building							
		Needs No Repair/Needs Minor Repair	Needs Major Repair	Dilapidated/Condemned	Under Renovation/Being Repaired	Under Construction	Unfinished Construction	Not Applicable	Not Reported
2010	521	305	68	0	20	75	46	0	7
2009	1,441	966	233	2	26	80	111	0	23
2008	1,330	931	256	0	30	31	70	0	12
2007	1,430	988	256	2	29	49	89	0	17
2006	1,638	1,222	280	2	17	21	79	0	7
2001-2005	6,071	4,530	1,046	11	101	101	242	0	40
1991-2000	7,266	5,600	1,122	11	147	86	252	0	48
1981-1990	4,741	3,355	997	6	150	55	136	0	48
1971-1980	2,090	1,556	400	3	41	22	56	0	12
1970 or earlier	1,590	1,105	389	2	34	6	34	0	20
Not Applicable	1	0	0	0	0	0	0	1	0
Don't Know/Not Reported	1,276	975	210	0	29	6	39	0	17
TOTAL	29,385	21,533	5,251	39	624	532	1,154	1	251

Source: NSO, 2010 CPH

Table 3.45  
Household by Type of Building – Tenure Status of the Lot  
Surigao City, 2010

Tenure Status of the Lot	Total Households	Type of Building						
		Single House	Duplex	Multi-Unit Residential	Commercial/Industrial/Agricultural	Institutional Living Quarters	Other Housing Unit	Not Reported
Owned/being Amortized	17,315	16,273	641	348	41	2	0	10
Rented	2,960	2,352	269	303	25	1	0	10
Rent-Free/with Consent of Owner	6,868	6,341	280	193	28	3	0	23
Rent-Free without Consent of Owner	1,582	1,436	80	60	2	0	0	4
Not Applicable	1,247	1,175	38	27	1	0	1	5
Not Reported	0	0	0	0	0	0	0	0
Total	29,972	27,577	1,308	931	97	6	1	52

Source: NSO, Surigao City

e. Household Population 5 Years Old and Over by Sex, Place of Present Residence, Place of Residence 5 Years Ago

During the 2010 census of population and household, there are a total of 125,533 household populations with place of residency five (5) years ago (Table 3.46).

Table 3.46  
Household Population 5 Years Old and Over by Sex,  
Place of Present Residence, Place of Residence 5 Years Ago  
Surigao City, 2010

Particulars	Male	Female	Both Sexes
Household Population 5 Years Old and Over	62,625	62,908	125,533
Place of Residence 5 Years Ago:			
Same City	61,015	61,303	122,318
Other City Same Province	317	367	684
Other Province	1,207	1,178	2,385
Foreign Country	84	60	144
Unknown	2	0	2

Source: NSO, 2010 CPH

e. Number of Households in Occupied Housing by Main Source of Drinking Water

Of the total households of 33,335 in the year 2018, 12.10% have access to a community water system while 0.73% have access to Level III (Table 3.47).

Table 3.47  
Households in Occupied Housing Unit by Main Source of Drinking Water  
Surigao City, 2018

Type	No. of Households	Percent (%)
Level III	1,207	0.73
Level II	12,358	7.56
Level I	19,770	12.10
Total	33,335	20.40

Source: City Health Office, Surigao City

f. Subdivisions and Slum Areas

As of 2018, the city recorded a total of 23 housing subdivisions, 20 of which were privately owned, three (3) government-owned, one (1) by individual owner and one (1) by a petitioner. Total land area of the 23 subdivisions is 186,886.3291 hectares which generates parcel of lots of more or less 464,083 lots. Such are outside of the traditional residential areas in the main población, whose current status range from those that are already fully occupied, the ones on-going site development works and those that are still to be developed (Table 3.48).

Table 3.48  
Existing Subdivisions  
Surigao City, 2018

Names	Location	Area (Has.)	Status of Ownership	No. of Lots/Parcels Generated (has.)	Status
1. CASETTA Subdivision					
* Phase 1	Sitio Cayutan Brgy. Cagniog	21.0	Petitioner	446	On-going dev't.
* Phase 2	Sitio Bioborjan Brgy. Rizal	7.4487	Privately-owned	267	On-going dev't.
* Phase 3	Ouano Ceniza Brgy. Cagniog	7.0	Privately-owned	218	On-going dev't.
2. PCUM Subdivision	Brgy. San Juan	41.15	Individual owner	956	Developed
3. CANDAVA Subdivision	Candava Brgy. Washington	1.6382	Privately-owned	147	On-going dev't.
4. Imelda Village	Kaskag Brgy. Washington	3.79	Privately-owned	188	Developed
5. Ouano-Ceniza and Sanchez Subd.	Brgy. Cagniog	45.2473	Privately-owned	452	Developed
6. Villa Corito	Km. 1, Brgy. Washington	18.6649	Privately-owned	240	Developed
7. Cortes Estate Subdivision	Km. 4, Brgy. Luna	22.2386	Privately-owned	467	On-going dev't.
8. Sto. Niño Subdivision	Brgy. Togbongon	6.3016	Privately-owned	71	Developed
9. Bernadette Village	Km. 3, Brgy. Luna	19.6522	Privately-owned	183	Developed
10. City Government of Surigao					
- Canlanipa Housing Subdivision Phase I	Brgy. Canlanipa	7.0	Govt.-Owned	306	Developed
- Canlanipa Resettlement Project Phase II	Brgy. Canlanipa	5.9868	Govt.-Owned	457	Developed
- Canlanipa Housing Project Phase III (DOJURAI)	Brgy. Canlanipa	2.52	Govt.-Owned	170	Developed
11. Mana Pepang Village	Brgy. Rizal	5.5789	Privately-owned	381	Developed
12. Good Shepherd Servant Village	Brgy. Trinidad	4.000416	Privately-owned	150	On-going dev't.
13. Don Inocencio Cortes Homeowners Association, Inc. (DICHAI)	Espina Extension Brgy. Taft	1.0765	Privately-owned	103	Existing
14. Oceanridge Estate Subdivision	Brgy. Lipata	1.10	Privately owned	72	On-going dev't.
15. ACEAN Heights Subd.	Brgy. Bonifacio	4.6932	Privately-owned	342	Developed
16. Alta Vista Homes	Brgy. Canlanipa	4.1021	Privately-owned	297	On-going dev't.
17. Baluhay Subdivisions	Brgy. Luna		Privately-owned		On-going dev't.
18. NHA – Surigao Country Homes	Brgy. Cagniog	4.03	Govt.-Owned	275	On-going dev't.
19. Smart Homes – AFP/PNP Housing Project	Brgy. Trinidad	3.612	Govt.-Owned	531	On-going dev't.
20. CL Francisco Ville Homeowners Association, Inc.	Brgy. Balibayon	1.00	Privately-owned	138	Undevelop
21. Payawan I Urban Poor Organization, Inc.	Brgy. Luna	2.00	Privately-owned	143	Developed
22. Surigao Mountain View Homes Subd.	Brgy. Cagniog	11.7796	Privately-owned	335	Under Developed
23. Caraga Regional Hospital Employees Mutlipurpose Cooperative (CRHEMCO)	Sitio Lumaban, Brgy. Rizal	3.383	Privately-owned	205	Existing

Source: CPDO, Surigao City

2018 record shows a total of 35 identified slum areas within the urban center, five (5) of which are in private lands and 22 are occupying public lands. Of the 27 slum areas, there were already identified 3,220 households and their security of tenure is only temporary (Table 3.49).

Table 3.49  
Number of Households and Area of Informal Settlers in Slum Areas/Urban Center  
Surigao City, 2018

Slum Areas	Area (Has.)	Ownership	No. of House- holds	Security of Tenure
<b>A. Slum Areas Under Urban Renewal Program</b>				
1. Bagong Silang I, IIA, III (Madasigon), Brgy. Washington	1.9	Private Land	343	Temporary
2. Purok III, IV, V, Brgy. Canlanipa	2.03	Public Land	420	Temporary
3. Baybay Alliance	0.1700	Public Land	22	Temporary
4. Baybay Magallanes	0.24897	Public Land	116	Temporary
5. Baybay Parola, Brgy. Taft	0.3350	Public Land	62	Temporary
6. Baybay Rose, Taft	0.3444	Public Land	70	Temporary
7. Cambangate, Brgy. Washington		Public Land	1,236	
8. Capitol Hills, Brgy. Washington	0.54	Public Land	135	Temporary
9. Convention Center, Area A&B, Brgy. Washington	0.42	Public Land	105	Temporary
10. Espina Ext'n., Brgy. Taft	3.8	Public Land	452	
11. Little Tondo, Brgy. Washington	0.6	Public Land	67	Temporary
12. Narciso-Paradise-Navarro Blocks, Brgy. Taft	1.12	Private Land	150	Temporary
13. Narciso St, Rosales, Purok Mariposa, Brgy. Taft	0.48		120	Temporary
14. Old Spanish Road, Brgy. Washington	0.25	Private Land	63	Temporary
15. Pag-asa, Brgy. Washington	0.26	Public Land	65	Temporary
16. Pantalan I, Brgy. Washington	0.333	Public Land	53	Temporary
17. Pantalan II, Brgy. Taft	0.3157	Public Land	24	Temporary
18. Payawan II, Brgy. Luna	0.155	Abandoned Road	52	Temporary
19. PHILVOCS, Brgy. Washington	0.21	Public Land	53	Temporary
20. Port Site – Purok 8&9, Fishing Port, Brgy. Taft	0.60		150	Temporary
21. Punta Bilang-Bilang, Brgy. Taft	0.60	Public Land	67	Temporary
<b>SUB-TOTAL</b>			<b>3,825</b>	
<b>B. Danger Areas/Blighted Areas</b>				
1. Asiatic, Brgy. Washington	0.34	Public Land	107	Temporary
2. Banahaw, Tumanday, Brgy. Sabang		Public Land	181	
3. Casetta Settlers, Brgy. Cagniog	21.0		446	
4. Kabalawan, Brgy. Rizal	16.4168	Public Land	325	Temporary
5. Navarro/P. Reyes St., Brgy. Taft	1.67	Private Land	2,100	Temporary
6. Nueva Ext'n., Purok Malinao, Perlas, Goding and Kamia, Brgy. Taft	2.08	Public Land	142	Temporary
7. PCUM, Lacturan and Navarro Settlers, Brgy. San Juan		Public/Private	1,020	
8. P. Reyes Extension, Brgy. Taft	0.96	Public Land	287	Temporary
9. Purok I, Purok 1-A, Friendship Brgidge, Sitio Alingit, Brgy. San Juan	0.36		472	
10. Purok Tower, Brgy. Canlanipa			79	Temporary
11. Silay Hills, Brgy. Taft	0.4970	Private	63	Temporary
12. Sitio Bioborjan, Brgy. Rizal	5.0	Public Land	107	
13. Sitio Panubigon, Brgy. Lipata			85	
14. Upper Bonotan, Brgy. Washington			80	
<b>SUB-TOTAL</b>			<b>5,494</b>	
<b>GRAND TOTAL</b>	<b>63.03617</b>		<b>9,319</b>	

Source: CPDO, Surigao City

g. Garbage Disposal

In 2018, a total of 12,765.6 kilograms of used cellophanes (5,355.30 kgs) and paper (7,410.30 kgs) were collected, which was significantly higher compared to 2016 and 2017. This substantial accomplishment is attributed to the intensive Information Education and Campaign activities conducted and the strengthened partnerships and cooperation of the barangays, government offices, private sector and academe to protect the environment from pollution thru waste segregation.

Surigao City also sustained the daily garbage collection in the five (5) urban barangays. Monthly and special collections were also made in the rural and far flung barangays. In 2018, a total of 40,189.99 cubic meters of garbage was collected, which was lower compared to 2017 with 45,807.5 cubic meters of collected garbage. Intensive promotion of waste segregation thru the OPLAN Kuha Cellophane ug Papel Program in the purok/household level greatly helped in the decrease of waste collection.

The total collected residual waste this year was at 14,206.682 tons with an average of 21.5 dumps per day. In 2018, the collected residual waste was 9.30% lower than 2017 which was recorded at 15,664.581 tons.

3.14.5 Employment and Income

The labor force participation rate in Surigao City was increased from 60% to 68% in 2000. Employment rate was 89.9%, while unemployment rate was 10.1% (Table 3.50). There’s still no available data for the year 2015 population of census.

Table 3.50  
Labor Force Statistics  
Surigao City, 2000

Particulars	2000
Population 15 years old and over	65,034
Labor Force Participation Rate (LFR)	60.00%
In the labor Force (LF)	39,020
Employed	35,079
Employment Rate	89.9%
Unemployed	3,941
Unemployment Rate	10.1%
Not in the labor force	26,014

Source: NSO, Surigao City

Based on the actual average monthly income of families in 2014 at ₱14,785.93, with a growth rate of 2.07%, the average family monthly income in 2015-₱15,193.22; 2016-₱15,611.03; 2017-₱16,040.34; 2018-₱16,481.45; 2019-₱16,934.69; 2020-₱17,400.39; 2021-₱17,878.90; and 2022-₱18,370.57.

In 2018, Brgy. Washington posted with the highest average monthly family income at ₱41,197.23, followed by Barangays Taft (₱38,737.46) and Canlanipa (₱36,007.90) (Table 3.51).

Table 3.51  
Projected Average Monthly Family Income  
Surigao City, 2014-2022

BARANGAY	2014	2015	2016	2017	2018	2019	2020	2021	2022
1. Alang-Alang	8,826.90	9,070.05	9,319.48	9,575.76	9,839.10	10,109.67	10,387.69	10,673.35	10,966.86
2. Alegria	9,681.12	9,947.79	10,221.35	10,502.44	10,791.26	11,088.02	11,392.94	11,706.24	12,028.17
3. Anomar	13,026.80	13,385.63	13,753.73	14,131.96	14,520.59	14,919.91	15,330.21	15,751.79	16,184.96
4. Aurora	10,108.22	10,386.67	10,672.30	10,965.79	11,267.35	11,577.20	11,895.58	12,222.70	12,558.83
5. Balibayon	11,816.66	12,142.16	12,476.07	12,819.16	13,171.69	13,533.91	13,906.09	14,288.51	14,681.44
6. Baybay	9,254.01	9,508.92	9,770.42	10,039.10	10,315.18	10,598.84	10,890.31	11,189.80	11,497.52
7. Bilabid	10,108.22	10,386.67	10,672.30	10,965.79	11,267.35	11,577.20	11,895.58	12,222.70	12,558.83
8. Bitaugan	10,535.33	10,825.54	11,123.24	11,429.13	11,743.43	12,066.38	12,398.20	12,739.15	13,089.48

SURIGAO CITY ECOLOGICAL PROFILE 2018

BARANGAY	2014	2015	2016	2017	2018	2019	2020	2021	2022
9. Bonifacio	16,885.01	17,350.12	17,827.25	18,317.50	18,821.23	19,338.81	19,870.63	20,417.07	20,978.54
10. Buenavista	13,909.49	14,292.64	14,685.69	15,089.54	15,504.51	15,930.88	16,368.98	16,819.13	17,281.65
11. Cabongbongan	14,849.12	15,258.16	15,677.76	16,108.90	16,551.89	17,007.07	17,474.76	17,955.32	18,449.09
12. Cagniog	17,853.12	18,344.90	18,849.38	19,367.74	19,900.36	20,447.62	21,009.92	21,587.70	22,181.36
13. Cagutsan	10,250.59	10,532.96	10,822.62	11,120.24	11,426.04	11,740.26	12,063.12	12,394.85	12,735.71
14. Canlanipa	32,303.61	33,193.44	34,106.26	35,044.18	36,007.90	36,998.11	38,015.56	39,060.99	40,135.17
15. Cantiasay	15,062.68	15,477.60	15,903.23	16,340.57	16,789.94	17,251.66	17,726.08	18,213.55	18,714.42
16. Capalayan	14,521.68	14,921.69	15,332.04	15,753.67	16,186.89	16,632.03	17,089.41	17,559.37	18,042.26
17. Catadman	14,450.49	14,848.54	15,256.87	15,676.44	16,107.54	16,550.50	17,005.64	17,473.29	17,953.81
18. Danao	12,471.56	12,815.10	13,167.52	13,529.62	13,901.69	14,283.98	14,676.79	15,080.40	15,495.12
19. Danawan	13,411.19	13,780.62	14,159.59	14,548.98	14,949.07	15,360.17	15,782.58	16,216.60	16,662.55
20. Day-asan	13,169.17	13,531.92	13,904.05	14,286.41	14,679.29	15,082.97	15,497.75	15,923.94	16,361.84
21. Ipil	20,045.61	20,597.78	21,164.22	21,746.23	22,344.26	22,958.72	23,590.09	24,238.82	24,905.38
22. Libuac	13,140.69	13,502.67	13,873.99	14,255.53	14,647.56	15,050.36	15,464.25	15,889.51	16,326.48
23. Lipata	19,675.45	20,217.43	20,773.41	21,344.68	21,931.66	22,534.78	23,154.48	23,791.23	24,445.49
24. Lisondra	17,938.54	18,432.68	18,939.58	19,460.42	19,995.58	20,545.46	21,110.46	21,690.99	22,287.50
25. Luna	25,811.57	26,522.57	27,251.94	28,001.37	28,771.41	29,562.62	30,375.59	31,210.92	32,069.22
26. Mabini	10,129.58	10,408.61	10,694.85	10,988.96	11,291.15	11,601.66	11,920.70	12,248.52	12,585.36
27. Mabua	16,230.11	16,677.18	17,135.80	17,607.04	18,091.23	18,588.74	19,099.93	19,625.18	20,164.87
28. Manjagao	10,535.33	10,825.54	11,123.24	11,429.13	11,743.43	12,066.38	12,398.20	12,739.15	13,089.48
29. Mapawa	11,698.49	12,020.74	12,351.31	12,690.97	13,039.97	13,398.57	13,767.03	14,145.63	14,534.63
30. Mat-i	12,841.72	13,195.45	13,558.32	13,931.18	14,314.29	14,707.93	15,112.40	15,527.99	15,955.01
31. Nabago	13,809.83	14,190.23	14,580.46	14,981.42	15,393.41	15,816.73	16,251.69	16,698.61	17,157.83
32. Nonoc	14,580.05	14,981.67	15,393.67	15,816.99	16,251.96	16,698.89	17,158.11	17,629.96	18,114.78
33. Orok	11,717.00	12,039.76	12,370.85	12,711.05	13,060.61	13,419.77	13,788.82	14,168.01	14,557.63
34. Poctoy	11,816.66	12,142.16	12,476.07	12,819.16	13,171.69	13,533.91	13,906.09	14,288.51	14,681.44
35. Punta Bilar	13,553.56	13,926.91	14,309.90	14,703.42	15,107.77	15,523.23	15,950.12	16,388.75	16,839.44
36. Quezon	13,525.09	13,897.65	14,279.84	14,672.53	15,076.03	15,490.62	15,916.61	16,354.31	16,804.06
37. Rizal	21,654.38	22,250.87	22,862.77	23,491.50	24,137.51	24,801.29	25,483.33	26,184.12	26,904.18
38. Sabang	14,664.04	15,067.98	15,482.35	15,908.11	16,345.59	16,795.09	17,256.96	17,731.52	18,219.14
39. San Isidro	8,898.09	9,143.19	9,394.63	9,652.98	9,918.44	10,191.19	10,471.45	10,759.42	11,055.30
40. San Jose	15,262.00	15,682.40	16,113.67	16,556.79	17,012.10	17,479.94	17,960.63	18,454.55	18,962.05
41. San Juan	26,936.28	27,678.27	28,439.42	29,221.51	30,025.10	30,850.79	31,699.18	32,570.91	33,466.61
42. San Pedro	10,677.70	10,971.83	11,273.56	11,583.58	11,902.13	12,229.43	12,565.74	12,911.30	13,266.36
43. San Roque	11,247.18	11,556.99	11,874.81	12,201.36	12,536.90	12,881.67	13,235.91	13,599.90	13,973.90
44. Serna	10,706.18	11,001.09	11,303.62	11,614.47	11,933.87	12,262.05	12,599.26	12,945.73	13,301.74
45. Sidlakan	9,538.75	9,801.50	10,071.04	10,347.99	10,632.56	10,924.96	11,225.40	11,534.10	11,851.28
46. Silop	10,392.96	10,679.25	10,972.93	11,274.68	11,584.74	11,903.32	12,230.66	12,567.00	12,912.60
47. Sugbay	9,140.11	9,391.89	9,650.17	9,915.55	10,188.22	10,468.40	10,756.28	11,052.08	11,356.01
48. Sukailang	10,763.12	11,059.61	11,363.75	11,676.25	11,997.35	12,327.28	12,666.28	13,014.60	13,372.50
49. Taft	34,752.36	35,709.65	36,691.67	37,700.69	38,737.46	39,802.74	40,897.31	42,021.99	43,177.59
50. Talisay	13,211.88	13,575.81	13,949.14	14,332.75	14,726.90	15,131.89	15,548.01	15,975.58	16,414.91
51. Togbongon	20,501.19	21,065.91	21,645.22	22,240.47	22,852.08	23,480.51	24,126.23	24,789.70	25,471.41
52. Trinidad	13,610.51	13,985.43	14,370.03	14,765.21	15,171.25	15,588.46	16,017.14	16,457.61	16,910.20
53. Washington	36,959.09	37,977.16	39,021.53	40,094.62	41,197.23	42,330.15	43,494.23	44,690.32	45,919.30
54. Zaragosa	9,980.09	10,255.00	10,537.01	10,826.78	11,124.52	11,430.44	11,744.78	12,067.76	12,399.62
TOTAL	798,440.15	820,433.98	842,995.91	866,178.30	889,998.21	914,473.16	939,621.17	965,460.75	992,010.92
AVERAGE	14,785.93	15,193.22	15,611.03	16,040.34	16,481.45	16,934.69	17,400.39	17,878.90	18,370.57

Source: CPDO Computations and Projections

3.14.6 Recreation and Sports Facilities

Table 3.52 shows the different sports and recreational facilities in Surigao City as of 2016 which includes the sports related facilities – gyms and courts, tennis courts, cockpits, billiard halls, shooting range, live bands, disco houses/night clubs/ videoke restaurants among others.

Table 3.52  
Existing Sports and Recreational Facilities  
Surigao City, 2018

Type	Ownership		Area (sq.m.)	Location
	Public	Private		
<b><i>Sports Related Facilities - Gyms/Courts:</i></b>				
City Auditorium			1,338.125	City Hall, Brgy. Washington
Provincial Gymnasium			1,642.50	Rizal St., Brgy. Washington
Provincial Grandstand			35,000	Rizal St., Brgy. Washington
Provincial Convention Center				Provincial Capitol Compound



Type	Ownership		Area (sq.m.)	Location
	Public	Private		
Brgy. Washington Covered Court				Kaskag, Brgy. Washington
Brgy. San Juan Covered Court				Brgy. San Juan
Brgy. Taft Covered Court				Brgy. Taft
Brgy. Canlanipa Covered Court				Brgy. Canlanipa
SPUS Gymnasium		/		Magallanes St., Brgy. Washington
SPUS Gymnasium		/	880	Km 3, Brgy. Luna
<b>Tennis Courts:</b>				
Caraga Hospital's Tennis Court		/	670	Rizal St., Brgy. Washington
Adriano's STK Tennis Court		/	335	PPA Comp., Borromeo St., Brgy. Taft
DPWH Tennis Court	/			Capitol Road, Surigao City
MGB Tennis Court	/			National Hi-way, Brgy. Luna
<b>Cockpits:</b>				
Zabala Recreation Center		/	1,769	Km. 5, Brgy. Rizal, Surigao City
<b>Billiard Halls:</b>				
Billiard Hall		/	80	Navarro St., Brgy. Taft
Billiard Hall		/	100	Kaskag Village, Brgy. Washington
Rickard's Place		/		Sarvida St., Brgy. Taft
Hotel Tavern		/		Borromeo St., Brgy. Taft
Mario's Garden & Restaurant		/		Borromeo St., Brgy. Taft
<b>Shooting Range:</b>				
Cortes Shooting Range		/		Brgy. Mabua, Surigao City
<b>Live Bands:</b>				
Arrester Restobar		/		Borromeo St., Brgy. Taft
Gateway Hotel		/		Km. 2, National Hi-way, Brgy. Luna
Sea Farer's Inn & Restaurant		/		Brgy. Lipata
Aussie Bar		/		Espina-Narciso, Brgy. Taft
Mario's Garden and Restaurant		/		Borromeo-Rizal St., Washington
SLB Restaurant		/		Amat St., Brgy. Washington
Hotel Tavern		/		Borromeo St., Brgy. Taft
Janex Restobar		/		Capitol Road, Brgy. Washington
Camp G Disco House		/		City Boulevard, Brgy. Taft
KARTIKA		/		Narciso St., Surigao City
Coco Cabin		/		Kaimo St., Surigao City
<b>Disco Houses/Night Clubs/ Videoke:</b>				
Side Wings Disco Bar		/		Borromeo St., Brgy. Taft
Aden Disco Bar		/		Borromeo-San Nicolas Sts.
Jannex Restobar		/		Capitol Road, Brgy. Washington
Mario's Garden and Restaurant		/		Borromeo St., Brgy. Washington
Arrester Restobar		/		Borromeo St., Brgy. Taft
Camp G Disco Bar		/		City Boulevard, Brgy. Taft
KARTIKA Restobar		/		Narciso St., Brgy. Washington
White Heaven Disco Pub		/		Vasquez St., Brgy. Washington
Blu Haven Disco Pub		/		Borromeo-Espina, Brgy. Taft
Cave Bar & Disco Pub		/		Kaimo-Gonzales, Brgy. Washington
Hi-Point Disco Pub		/		City Boulevard, Brgy. Taft
Te-ay Disco Pub		/		Narciso St., Surigao City
Baywalk Area		/		City Boulevard, Brgy. Taft
Dale's Garden		/		Rizal St., Brgy. Washington
Island Star		/		City Boulevard, Brgy. Taft
Frankloyd		/		Borromeo St., Brgy. Taft
Coco Cabin		/		Kaimo St., Brgy. Washington
Zibo Food and Drinks		/		Rizal-Narciso St., Surigao City
Kamayan Restobar				Borromeo St., Brgy. Taft
Weggies		/		Capitol Road
<b>Chess Center:</b>				
Chess Plaza	/			Luneta Park, Surigao City
<b>Swimming Center:</b>				
SEC Mini-Hotel Swimming Pool		/		Km.1 National Hi-way, Brgy. Luna
Gateway Hotel Swimming Pool		/		Km.2 National Hi-way, Brgy. Luna
Almont's Hotel Swimming Pool		/		Brgy. Lipata, Surigao City
Provincial Grandstand	/	/		Rizal St., Brgy. Washington

Type	Ownership		Area (sq.m.)	Location
	Public	Private		
Fiesta Resort		/		Brgy. Ipil, Surigao City
<b>Picnic Areas:</b>				
Luneta Park	/			Luneta Park, Brgy, Washington
City Boulevard Area	/			City Boulevard, Brgy. Taft
Basul Island	/	/		Basul Island
Ipil-Mabua Pebble Beaches	/	/		Brgy. Ipil and Mabua
Looc Beach	/	/		Brgy. Punta Bilar
Sagisi Island	/	/		Brgy. San Jose
Zaragosa Tourist Park	/			Brgy. Zaragosa
Punta Baluarte	/			Brgy. San Jose
Danawan Island	/			Brgy. Danawan
Buenavista Cave	/			Brgy. Buenavista
Silop Cave	/			Brgy. Silop
Lipata-Punta Bilar Beach Resorts	/	/		Brgy. Lipata and Punta Bilar
Capalayan Waterfalls	/			Brgy. Capalayan
Sabang Beach	/	/		Brgy. Sabang
Mt. Carmel Spring and Resort		/		Brgy. Poctoy
Manjagao Beach	/	/		Brgy. Manjagao
Berok Beach		/		Brgy. Day-asan
Laguna Day Dream Resort	/	/		Brgy. Day-asan
<b>Electronic Games:</b>				
E-Games		/		Burgos St., Washington, Surigao City
Lotto Play Stations		/		Surigao City

Source: CPDO Survey

3.14.7 Tourism Services

a. Tourist Spots/Attractions

Surigao City is blessed with abundant natural scenic spots; many of these tourism resources remain underdeveloped. The countless natural sceneries ranging from caves, waterfalls, whirlpool, mangrove forest, numerous islands and islets though underdeveloped has caught the fancy of foreign tourists and domestic alike. Activities like snorkeling, scuba diving; spelunking and game fishing are few of the many special interests an adventurer will experience.

With the delineation of tourism areas, the city’s land use development for tourism covers about 21.5 hectares located in the urban-sub urban zones, and about 4.0 hectares in the rural island zone.

Table 3.53  
Inventory of Tourists Spots/Attractions  
Surigao City, 2018

Category	Name	Location	Area (has.)	Description
I. NATURAL	1. Buenavista Cave	Barangay Buenavista	0.5	45-minute ride by pump boat from the city proper is this enchanted cave. The interior stone formation depicts the illusionary image of a grand king's court complete with inner chambers complemented by picturesque stalactites and stalagmites. The highlight of the journey down this cave is a knee-deep pond situated in one of its innermost caverns resembling a throne.
	2. Silop Cave	Barangay Silop		A one of a kind caves with different entrances leading to one big chamber with impressive limestone formation and columns. Only 15 minutes ride from the city proper.

Category	Name	Location	Area (has.)	Description
	3. Bitaugan Whirlpool	Barangay Bitaugan	0.5	A place where one can witness the roaring of the sea. It is just a stone throw from the seashores of the village. The current that creates the whirlpool is so strong that the sea is considered a danger zone to all seafarers. The whirlpool is a scene of beauty to behold with its enthralling spinning water.
	4. Basul Island	Barangay Lipata	2.5	It is nearest islet from the city, characterized by fine white sand on one side and rugged rocky shore on the other. It can be reached by motorized pump boat for only 30 minutes from the city port.
	5. Capalayan Waterfalls	Barangay Capalayan	1.0	Is a 40-foot high waterfall which can be reached by a 15 minutes hike and trek from the barangay proper. One can experience the audible rembling and roaring sound of the water in the area.
	6. Miwa Beach	Barangay Ipil	1.0	It is situated within the city limits and can be reached by a 20 minutes tricycle trip. The beach with its gray fine sand offers view of the sunset.
	7. Mabua Pebble Beach	Barangay Mabua	4.0	Thirty (30) minutes by land westwards from the city is this kilometer-long multi-sized pebble beach. Laden with parallel lines of native cottages set in the natural backdrop of coconut tree-laced hills and deep cool waters, the place is ideal for swimming, windsurfing, jet skiing, or simply lying in wait for the occurrence of its dramatic sunset.
	8. Banahaw Beach	Barangay Sabang		It is located at the northern part of Surigao City and can be reached by a 10 minutes ride on a motorized pumpboat, tricycle or car from the city proper. Its fine sands and clear water is suited for swimming and picnic.
	9. Manjagao Mangrove Forest	Barangay Manjagao	304.167	The cradle of marine life and sanctuary of various species of fish, the mangrove forest is one of nature's most interesting habitat. A boat ride along the naturally-carved water channel amidst the jade-colored lush of mangrove trees and the visible rich coral under-growth is an island tropical treat one rarely experiences.
	10. Punta Kalabera Rock Formation	Barangay Catadman	1.0	Situated at Barangay Catadman is a unique skull-like rock formation that is perfectly carved thru times by nature. Accessible by a motorized pumpboat for only 45 minutes from the city port.
	11. Sagisi Beach	Barangay San Jose	12.5	Is a tropical island paradise of white sand beach, deep blue sea waters and shades from lofty coconut trees, Sagisi offers the perfect hideaway to enjoy the sun, the sand and the sea. The island's coral reef teeming with lushly preserved marine life also provides enthusiast one of the excellent diving sites ever known in the Philippines. Sagisi is accessible by a one-hour pumpboat boat ride from the city proper.

SURIGAO CITY ECOLOGICAL PROFILE 2018

Category	Name	Location	Area (has.)	Description
	12. Zaragoza Park and Rock Formation	Barangay Zaragoza	2.0	A miniature park nestled on a hill facing the sea where manicured Bermuda landscape, ornamental plants and picturesque rocks provides a soothing romancing experience. One can also stay overnight to enjoy the sea breeze, the soft rustle of the lofty coconut trees and the occasional sound of the crickets breaking the night's silence.
II. MAN MADE	1. Maharlika Training Center and Beach Resort	Barangay Lipata		Is one of the conventions and training centers in the city that offers best accommodation and facilities. It also offers magnificent view of the Surigao Straigh and some of the outlying islands of the city.
	2. Cantiasay-San Pedro Wooden Footbridge	Barangay San Pedro & Barangay Cantiasay	703.8 sq.m.	Surigao's version of the famous San Juanico Bridge. This wooden footbridge is the country's longest footbridges 391 mters, originally conceived to ease movements and communication between two barangays, the bridge through time has transformed itself into a resting and promenade area, giving one the exhilarating experience and thrill of crossing two islands on foot.
	3. Luneta Park	Surigao City Proper		Lying in the heart of the city is this idyllic resting and recreation place for the young and old alike. A children's theme park with playground.
III. SOCIO CULTURAL	1. Tagbasingan Eco Village	Barangay Mat-i	5.0	It is an artifact of preserved culture showcased by the Mamanwas in their own unique traditional rituals and activities. A visit to this village would male is journey to time backwards to trace our early beginnings.
	2. Day-asan Floating Village	Barangay Day-asan		The "floating" village of Barangay Day-asan is a unique and interesting site to experience. Houses are erected on wooden stilts and bedded rocks with paddle boats plying the various waterways. A glimpse of the people's lifestyles which earned them the monicker "Venice" of Surigao indeed an enriching experience. The village is accessible by land or sea from the city in about 30 minutes.
IV. RELIGIOUS/ PILGRIMAGE	1. Sto. Niño Shrine	Barangay Serna	1.0	Is the historic sixteen (16) centuries old image of the Santo Niño, which was handed from the previous generations of the Sembranos chappelled at the Barangay proper. 300 years old image has been lost yet mysteriously found on January 14, 1996 (the day of its feast during the Santo Niño Exhibit in Ayala center). The statue is believed to be miraculous and lagan (wanderer) with amorceko found sticking to His clothes on occasion.
V. HISTORICAL	1. Punta Baluarte	Barangay San Jose	2.0	It is a historical landmark which was the observatory point of the Spanish friars and later, by the Japanese during the Second World War. A maroon castle replica marks it. Complementing the land mark are the brightly colored kiosks along the beach which served as an ideal picnic and resting areas. Punta Baluarte is in Barangay San Jose; about one-hour pumpboat ride from the city proper.

Category	Name	Location	Area (has.)	Description
	2. Surigao Strait	Surigao City Water Channels		The very witness to the liberation battle during the second world war which shed lives of our co-Filipinos as they were liberated by the American troops from the Japanese occupation.
VI. ANNUAL EVENTS AND FESTIVALS	1. Suroy sa Surigao	Around Surigao City		Domestic Tourism Program designed to rediscover the city's various tourist attractions. Aimed at providing the guest exposure to the tourism site of the city, to solicit objective assessments and endorsement and to document the tourism product of the city. The tour will focus on the exotic, natural and historical attractions of the city.
	2. 1 <sup>st</sup> International Dragon Boat Summer Festival  May 24-26	City Boulevard		Surigao City for the first time took challenge in hosting the 1 <sup>st</sup> International Dragon Boat Summer Festival. This sports tourism event, advocating friendly competition dedicated to forging friendship and pursuing peace.
	3. Sakay-sakay Abayan Festival  June 1	City Boulevard		This parochial event is supported b the City Government to promote religiosity and as an expression of thanksgiving for the safe travel of tourists, guests and residents of Surigao City.
	4. Bonok-Bonok Maradjao Karadjao Festival  September 9	Barangay Sabang, Surigao City		A day-long Mardi Gras marked by street dancing festivities featuring the ethnic Mamanwa dance. The festival is done in celebration of the annual fiesta honoring the city's Patron Saint San Nicolas de Tolentino.
	5. National Tourism Week Celebration  September 25			Is celebrated every last week of September by virtue of Proclamation No. 894 signed on October 3, 1996 by then President Fidel V. Ramos
	6. Search for BOSS Outstanding Barangay  October-December			BOSS means... <b>B</b> eautification and Cleanliness <b>O</b> pportunities for Food Security <b>S</b> ervices – Health and Social <b>S</b> upport for Tourism
	7. Battle of Surigao Strait  October 22-25	Barangay Lipata		Commemoration of the Greatest Naval battle of the Second World War. Highlights of the activities include a predawn memorial service, civil military parade. Floral/Candle Offering, Flag Raising, Open House Exhibits (at the vessel) and a memorial cruise along the Surigao Strait.
	8. "Light – Up a Tree  December 1	Luneta Park		The trees were adopted, adorned and decorated with Christmas lights by the different civil society groups.
	9. Paskuhan  December 3	Luneta Park		Series of activities which include: light-up a tree, lanterns/Christmas tree making contest, Lantern Parade, display of all winning entries of Lantern and Christmas trees and Rondalla contest. Pinit sa Pasko is also held during the Misa de Gallo on the 16 <sup>th</sup> to 24 <sup>th</sup> of December. Mass-goers converge at the park to buy and eat Surigaonon delicacies (i.e. sayongsong, suman, bibingka, tsokolate, etc.)

Category	Name	Location	Area (has.)	Description
VII. SPORTS ACTIVITIES/ SPECIAL INTEREST	1. Cave Exploration	Barangays Buenavista and Silop		Approximately 45 minutes away from the city proper.
	2. Island Hopping	City Islands		Hop from island to island while you discover the picturesque landscape and feast to the rich marine delights (like the fresh blue marlins, crabs, squids, seaweeds, giant clams and lobster. A boat ride along the naturally-carved water channels amidst the jade colored lush of mangrove forest in Brgy. Manjagao; a journey to the floating village of Barangay Day-asan and to Buenavista Cave; and a visit to the tropical island paradise of white sand beach, deep blue crystal water in Sagisi Island.
	3. Trekking/ Mountain Climbing	Campomento Mountain		This Campomento Mountain is the highest mountain in Surigao City 500 meters high ideal for trekking. It is 20 minutes' drive from the city proper.
	4. Snorkeling / Game Fishing	Barangay Zaragoza and Island of Sagisi, Danawan and Sumilom		The different island-hopping destination of the city offers diverse opportunities to the various types of adventures like swimming, snorkeling and game fishing.
	5. Practical Shooting	Barangay Mabua		Open to Philippine Practical Shooting Association Members and anyone who has the interest in practical shooting.
	6. Flatland Skimboarding	Barangay Sabang		A new sport similar to surfing. This extreme sport is one of the biggest attractions in Banahaw Beach, Sabang.

Source: City Tourism Office, Surigao City

b. Tourist Arrivals

Surigao City’s Tourist Arrivals for 2018 registered an increase of 6.0% compared to 2017 data. A total of 288.219 domestic and foreign tourists were registered in the various accommodation establishments of the city.

Table 3.54  
Comparative Data on Monthly Tourists Arrivals  
Surigao City, 2017-2018

Month	2017	2018	% Increase/(Decrease)
January	23,067	19,110	-17.15
February	17,174	20,193	17.58
March	17,916	20,785	16.01
April	21,574	24,176	12.06
May	31,372	29,174	-7.01
June	22,645	23,423	3.44
July	23,355	22,981	-1.60
August	21,640	26,295	21.51
September	25,933	28,135	8.49
October	24,421	23,898	-2.14
November	21,059	22,286	5.83
December	21,748	27,763	27.66
Total	271,904	288,219	6.00

Source: City Tourism Office, Surigao City

The domestic tourist arrivals have decreased by 5.98% from 258,176 in 2017 to 273,611 in 2018; while the foreign tourist arrivals have also decreased by 6.0% from 271,904 in 2017 to 288,219 in 2018. Table 3.55 shows the comparative data on tourist arrivals by country of residence between 2017 and 2018.

Table 3.55  
Comparative Data on Tourist Arrivals by Country of Residence  
CY 2017-2018

Country	2017	2018	Increase/ (Decrease)
Philippines	258,176	273,611	5.98
<b>ASEAN</b>			
Brunei	53	186	250.94
Cambodia	55	10	-81.82
Indonesia	34	-	
Laos	20	-	
Malaysia	57	80	40.35
Myanmar	6	5	-16.67
Singapore	215	275	27.91
Thailand	106	44	-58.49
Vietnam	24	31	29.17
SUB TOTAL	570	631	10.70
<b>EAST ASIA</b>			
China	1,555	1,168	-24.89
Hongkong	74	155	109.46
Japan	402	382	-4.98
Korea	654	597	-8.72
Taiwan	69	121	75.36
SUB TOTAL	2,754	2,423	-12.02
<b>SOUTH ASIA</b>			
Bangladesh	1	1	
India	62	254	309.68
Iran	30	-	
Nepal	10	-	
Pakistan	5	8	60.00
Sri Lanka	26	13	-50.00
SUB TOTAL	134	276	105.97
<b>MIDDLE EAST</b>			
Bahrain	6	11	83.33
Egypt	28	5	-82.14
Israel	41	133	224.39
Jordan	12	6	-50.00
Kuwait	26	6	-76.92
Saudi Arabia	66	14	-78.79
United Arab Emirates	86	109	26.74
SUB TOTAL	265	284	7.17
<b>NORTH AMERICA</b>			
Canada	493	793	60.85
Mexico	173	70	-59.54
USA	3,095	2,514	-18.77
SUB TOTAL	3,761	3,377	-10.21
<b>SOUTH AMERICA</b>			
Argentina	16	16	
Brazil	103	86	-16.50
Colombia	42	6	-85.71
Peru		11	
Venezuela	3	56	1766.67

Country	2017	2018	Increase/ (Decrease)
SUB TOTAL	164	175	6.71
WESTERN EUROPE			
Austria	130	113	-13.08
Belgium	88	157	78.41
France	446	555	24.44
Germany	507	556	9.66
Luxembourg	4	18	350.00
Netherlands	314	190	-39.49
Switzerland	183	209	14.21
SUB TOTAL	1,672	1,798	7.54
NORTHERN EUROPE			
Denmark	141	300	112.77
Finland	25	227	808.00
Ireland	71	91	28.17
Norway	306	284	-7.19
Sweden	195	325	66.67
United Kingdom	293	591	101.71
SUB TOTAL	1,031	1,818	76.33
SOUTHERN EUROPE			
Greece	34	48	41.18
Italy	313	317	1.28
Portugal	5	26	420.00
Spain	177	199	12.43
Union of Serbia and Montenegro	10	2	-80.00
SUB TOTAL	539	48	41.18
EASTERN EUROPE			
Commonwealth of Independent States	1	5	400.00
Poland	35	21	-40.00
Russia	93	243	161.29
SUB TOTAL	129	269	521.29
AUSTRALASIA/PACIFIC			
Australia	1,104	1,953	76.90
Guam	36	-	
Nauru	20	-	
New Zealand	231	393	70.13
Papua New Guinea	25	-	-100.00
SUB TOTAL	1,416	2,346	65.68
AFRICA			
Nigeria		11	
South Africa	47	10	-78.72
SUB TOTAL	47	21	-55.32
OTHERS AND UNSPECIFIED RESIDENCES	1,211	590	-51.28
OVERSEAS FILIPINOS	35	8	-77.14
TOTAL FOREIGN	13,728	14,608	6.41
GRAND TOTAL	271,904	288,219	6.00

Source: City Tourism Office, Surigao City

c. Top Foreign Markets on Tourists Arrivals

In 2018, foreign markets from Canada, the East Asia and Northern Europe Countries and Australia posted increase in the volume of International tourists compared to 2017 data. Arrivals from USA ranked first followed by Australia and China which ranked second and third, respectively in the top foreign markets.



Table 3.56  
Top Ten Foreign Markets on Tourists Arrivals  
Surigao City, 2018

Rank	Country	Volume
1	USA	2514
2	AUSTRALIA	1953
3	CHINA	1168
4	CANADA	793
5	KOREA	597
6	UNITED KINGDOM	591
7	GERMANY	556
8	FRANCE	555
9	NEW ZEALAND	393
10	JAPAN	392

Source: City Tourism Office, Surigao City

d. Tourism Enterprises Registration and Accreditation

The city through the City Tourism Office conducted inspections on the tourism services and facilities to know whether or not the establishments have met the standards set by Department of Tourism (DOT) and monitored the licensing of the tourism enterprises operating in the city.

They also continued its campaign for the DOT accreditation of primary tourism enterprises in support to the full implementation of Republic Act 9593 otherwise known as The Tourism Act of 2009.

In 2018, a total of 14 accommodation establishments, 8 tour guides and 1 tourist transport were accredited by the DOT with an increase of 21.05% compared to 2017 with only 19 total tourism enterprises were accredited by DOT (*Table 3.57*).

Table 3.57  
List of Tourism Establishments Registered with the City Tourism Office  
and Accredited by the Department of Tourism.  
Surigao City, 2018

NEWLY REGISTERED ESTABLISHMENTS
A. Accommodation Sector
1. 3J’s Pension House
B. Travel and Tour Services
1. Consulere Site Selection Company
ACCREDITED BY THE DEPARTMENT OF TOURISM
A. Accommodation Sector
1. Hotel Tavern Surigao
2. Philippine Gateway Hotel
3. Leila’s Pension House
4. Lokal Suites
5. RSY Pension House
6. Almont Beach Resort
7. Mt. Bagarabon Mountain Beach Resort
8. Le Chard Place Bed and Breakfast
9. Surigao Tourist Inn
10. Surigao Tourist Inn Annex
11. The Grande Suits
12. VMO Tourist Inn
13. Miami City Suites
14. Villatore Suites

<b>TOUR GUIDES</b>
1. Amalia A. Ybañez
2. Corazon A. Lim
3. Desideria U. Van Alphen
4. Joselito M. Ramirez, Jr.
5. Paul Dexter Patinga
6. Richard Nick A. Amores
7. Roselyn Armida B. Merlin
8. Soledina Monteros
<b>TOURIST TRANSPORT</b>
1. D’ Pearl Express Transport Corporation

Source: City Tourism Office, Surigao City

e. Occupancy Rate

The tourist accommodation sectors like hotels, resorts, inns and pension houses, have performed strongly in 2018. The Hotel Tavern posted the highest occupancy rate for Hotel with an average of 41.8%, E.Y Miner Suites 2 for Tourist Inn with 78.3%, Centrotel Citi Suites for Pension House with 93.9% and Almont Beach Resort for Resort with 46.9% occupancy rate.

Table 3.58  
Comparative Hotel Occupancy Rate  
Surigao City, 2016-2018

Classification	Name of Establishment	2016	2017	2018
<b>Hotel</b>				
	Hotel Tavern	34.0	25.6	41.8
	Philippine Gateway Hotel	38.0	33.7	35.2
	Park Way Hotel	24.0	19.8	26.4
<b>Tourist Inn</b>				
	The Annex Hotel Tavern	33.8	57.9	48.4
	The Grande Suites	21.4	43.3	46.1
	EY Miner Suites	52.6	49.4	75.0
	Le Chard Place Bed and Breakfast	68.2	58.7	68.7
	Miami City Suites	53.7	55.2	32.1
	VMO Tourist Inn	31.9	35.0	55.0
	Surigao Tourist Inn	56.4	40.9	36.7
	E.Y. Miner Suites 2	67.8	71.2	78.3
	One Hive Hotel & Suites	25.4	27.9	42.9
	Nickel Travellers Inn	25.4	17.7	19.7
	Destajo Travellers Inn	47.2	27.9	27.3
	Native Garden Hotel		2.7	1.0
	Villatorre Suites	16.1	34.7	40.3
	Hotel Solibao	29.5	23.0	21.8
	Surigao Tourist Inn Annex	13.4	19.5	26.2
<b>Pension Houses</b>				
	Conching Apartelle	33.6	23.3	26.8
	Metro Pension Plaza	7.0	5.7	5.8
	Garcia Pension	41.0	26.8	40.1
	Saint John Paul XXIII Pastoral Center	3.1	4.1	3.9
	Jannex Pension	11.9	14.4	22.8
	RSY Pension	40.3	32.4	38.7
	SLB I Pensionne	44.1	36.9	52.4
	SLB Annex	42.7	38.9	44.9
	BJ & ML	42.2	35.7	43.2
	Wezil’s Lodge	29.5	21.1	-
	Leomondee Hotel	22.4	-	-
	Jazz Pension/Eco Pension	14.9	7.8	6.7

SURIGAO CITY ECOLOGICAL PROFILE 2018

Classification	Name of Establishment	2016	2017	2018
	Firma's Pension	12.4	13.0	12.9
	Dexter Pension	30.8	-	-
	Connie's Lodge	26.4	11.1	-
	Golden Mile Pension Hauz	43.6	30.7	19.2
	Galaxy Pension	53.7	38.2	6.2
	Figuron Pension	43.6	35.0	33.5
	Maharlika Annex	56.1	-	-
	JVC Apartelle	45.9	31.3	27.1
	XL Pension House	34.8	5.1	9.4
	Gunter Pension	51.9	54.7	54.5
	Mayette's Place	82.7	17.4	-
	Cely's Lodge	24.6	25.6	34.7
	Rickard's Place	57.0	2.0	-
	Lopez Lodge	14.8	18.8	15.4
	Sueños	58.3	38.0	10.3
	Leila's Pension	61.7	57.8	52.5
	Yivson Pension	41.9	26.7	29.5
	Bohol Travellers	50.0	58.7	41.8
	Gulf Site Pension	43.6	39.5	50.6
	Boulevard Tourist Inn	63.3	37.8	35.0
	Daisuke Suites	3.8	2	9.0
	Historian Pension	16.2	4.2	-
	Lokal Suites	69.3	72.5	84.5
	Negosyo Center	25.8	7.8	26.7
	CentroTel Citi Suites		45.9	93.9
	FJ Camile Suites		4.3	24.3
	Yuan and Euro Pension		3.9	0.3
	Sweet Decker		4.4	34.9
	Miami City Suites – Annex		1.0	-
	Mayok Pension		0.2	1.5
	3J's Pension House – New			28.7
	Cinnamon Garden - New			18.8
Homestay				
	Barangay Nonoc Tourism House	32.8	8.7	-
Resorts				
	Seafarer's Inn	23.2	16.8	9.0
	Almont Hotel & Beach Resort	40.4	45.0	46.9
	Mt. Bagarabon Beach Resort	18.9	27.5	20.1
	Fiesta Dive/Dawoo Resort	31.3	4.9	17.9
	Villa Gertrudes Beach	70.8	86.7	17.6
	Miwa Beach Resort	144.6	121.9	7.8
	Mt. Carmel Spring Resort	8.1	5.4	5.9
	Simply Amazing	7.4	10.3	11.1
	Kalipayan Beach Resort	11.3	13.8	7.2
	Grove Garden Resort – New			3.5
	La Bamba Looc Pebble Beach – New			9.3
	El Solana Beach Resort – New			26.3
	Litoy Martinez Beach Resort – New			8.7
	Viewtiful Haven Beach Resort – New			10.6
	JB Nature Farm and Resort – New			3.2
	TOTAL	39.4	32.5	28.08

Source: City Tourism Office, Surigao City

e. Tourism Employment

Tourist spending supported more than 6,936 local jobs in various tourism related establishments including the self- employed like the freelance guides, boatmen, drivers and porters who directly get jobs for every tourist that stays in the city (Table 3.59).

Table 3.59  
Tourism Employment  
Surigao City, 2018

SECTOR	MALE	FEMALE	TOTAL
<b>ACCOMMODATION</b>			
Hotel	167	91	258
Pension Houses	69	90	159
Resorts	93	79	172
Tourist Inn	60	85	145
SUB TOTAL	389	345	734
<b>FOOD AND BEVERAGE ESTABLISHMENTS</b>			
Restaurants	311	225	536
Fast Food Chains	220	225	445
Carenderia / Kitchenette / Eateries	265	250	515
Refreshment Parlors	200	203	403
Bars / Entertainment	100	109	209
Catering Services	74	68	142
SUB TOTAL	1,170	1,080	2,250
<b>TRANSPORTATION</b>			
Sea Transport	313	56	369
Air Transport	22	12	34
Land Transport	1,381		1,381
SUB-TOTAL	1,716	68	1,784
<b>TOUR OPERATORS AND TRAVEL AGENTS</b>	13	41	54
<b>OTHER TOURISM RELATED ENTERPRISES</b>			
Spa and Salons	147	142	289
Gasoline Stations	150	122	272
Shopping Centers / Souvenir Shops	812	566	1,378
SUB TOTAL	1,122	871	1,993
<b>SELF-EMPLOYED</b>			
Freelance Tour Guides/Cave Guides/Boat Men	44	46	90
Porters (Airport & Seaport)	85		85
SUB TOTAL	129	46	175
GRAND TOTAL	4,526	2,410	6,936

Source: City Tourism Office, Surigao City

3.14.8 Public Order and Safety

a. Crime and Police Force Statistics

The comparative crime statistics shown in the Table 3.60 for the period 2017 and 2018 indicates a slight increase or 2.0% in the total crime volume compared to the previous year. This was attributed to the rise in the number of vehicular accidents as well as the increase in the accomplishments on Special laws and other non-index crimes (e.g. Grave Threats, Oral Defamation, etc.). Average Monthly Crime Rate also increased from 30.40 to 31.04 per 100,000 population or 0.64.

Crime Clearance Efficiency (CCE) is the percentage of cleared cases out of the total number of crime incidents. Despite the slight increase in crime volume, there was an increase by 12% or 80.55% efficiency in Calendar Year 2018 compared with the same period in 2017 with an efficiency rate of 68.47%. This indicates that more cases have been considered cleared in 2018 compared with the same period in 2017.

In the percentage of solved cases for the period in review, there is an increase by 14% in the Crime Solution Efficiency from 54.18% in 2017 as compared to 68.77% in 2018. This signifies that more cases were solved in the current year.

Table 3.60  
Comparative Data on Crime Statistics  
Surigao City, 2017–2018

Crime Indicator	2017	2018
Total Crime Volume	574	586
Index Crime	233	157
Non-Index Crime	341	429
Crime Clearance Efficiency	68.47%	80.55%
Crime Solution Efficiency	54.18%	68.77%
Average Monthly Crime Rate	30.40%	31.04%

*\*per 100,000 population*  
*Source: Surigao City Police Station, Surigao City*

The Surigao City Police Station had a total strength of 113 personnel consisting of four (4) Police Commissioned Officers; one hundred five (105) Police Non-Commissioned Personnel; and four (4) Non-Uniformed Personnel. This translated to a ratio of 1:1,441, which means that each policeman in the locality was serving at least 1,441 inhabitants. Such was below the standard policeman to population ratio of 1:1,000.

Table 3.61  
Comparative Size of Police Force  
Surigao City, 2014-2018

Year	Police Force			Policemen-Population Ratio
	Male	Female	Total	
2014	111	15	126	1:1,194
2015	98	12	110	1:1,391
2016	106	11	117	1:1,320
2018			113	1:1,441

*\*urban population only*  
*Source: Surigao City Police Station, Surigao City*

Table 3.62  
Crime Incidence by Barangay  
Surigao City, 2018

BARANGAY	TYPES OF CRIME													2018		
	AGAINST PERSON				AGAINST PROPERTY				RECKLESS IMPRUDENCE RESULT			NON-INDEX CRIMES				
	Murder	Homi- cide	Physical Injury	Rape	Robbery	Theft	Car- napping	Cattle Rustling	Homi- cide	Physical Injury	DP	Violation of Special Laws	Other Non- Index Crimes	Male	Female	Total
1. Alegria						1							1	1	1	2
2. Aurora						1								1	1	2
3. Bonifacio			1						2	3	4	5	2	10	4	14
4. Cagniog			1		1	1	1			2	2	3	2	5	5	10
5. Canlanipa			4			2	1			2		4	10	16	6	22
6. Cantiasay													1		1	1
7. Day-asan	1													1		1
8. Ipil			1							1		2	2	3	2	5
9. Lipata			1			2		1	2	1		1	2	6	5	11
10. Luna	4		5			4			4	11	9	10	11	33	21	54
11. Mabini													2	2		2
12. Mabua												1	1		1	1
13. Mapawa			1											1		1

BARANGAY	TYPES OF CRIME													2018		
	AGAINST PERSON				AGAINST PROPERTY				RECKLESS IMPRUDENCE RESULT			NON-INDEX CRIMES				
	Murder	Homi- cide	Physical Injury	Rape	Robbery	Theft	Car- napping	Cattle Rustling	Homi- cide	Physical Injury	DP	Violation of Special Laws	Other Non- Index Crimes	Male	Female	Total
14. Mat-i	2	1	3	1					1			4	3	11	1	12
15. Orok	1								1	1				1	1	2
16. Poctoy			1						1			1	1	3		3
17. Quezon								2	3	2		1		10		10
18. Rizal			4			1		2	3	2		1	3	12	5	17
19. Sabang					1			2	1	1		5	4	2	5	7
20. San Isidro	1													1		1
21. San Jose			1											1		1
22. San Juan			7		4	2	1		3	2		8	9	19	5	24
23. Serna									2					2		2
24. Silop			1												1	1
25. Sukailang													1	1		1
26. Taft	1		20		4	10	1		1	6	2	43	35	65	30	95
27. Togbongon									3	3				6	1	7
28. Trinidad						1		2	4	5			2	12	3	15
29. Washington	1	1	15		12	11	1		1	10	9	29	27	63	4	67

Source: Surigao City Police Station, Surigao City

b. Firefighting Personnel and Facilities

Surigao City has one (1) fire station located within the city hall compound and three (3) sub-stations, namely: San Juan Fire Sub Station, Fire Boat Sub Station and Nabago Fire Sub Station. There is a total of 59 Fire Protection Force in the city and based from the ratio shown in *Table 3.63*, the city needs more fire fighter and fire trucks to effectively serve the populace.

Table 3.63  
Comparative Number of Firemen and Fire Fighting Facilities  
Surigao City, 2014-2018

Year	Total No. of Firemen			Type and Number of Firefighting Facilities		Firefighter-Population Ratio
	Male	Female	Total	Fire Trucks	Fire Boat	
2014	30	9	39	3	1	1:3,858
2015	38	10	48	4	1	1:3,189
2016	36	8	44	3	1	1:3,500
2018			59	5	1	1:2,812

Note: Firemen-Population Ratio – 1:2000 inhabitants

Source: Bureau of Fire Protection, Surigao City

As reported by the Bureau of Fire Protection, in 2017, 41 structural fires and four (4) non-structural fires occurred during the year, which demonstrated a 150% increase in fire incidents from the previous year. Most of the structural fires were caused by faulty electrical connections in residences. The amount of damage based on the investigators’ estimate, was P8.55 million. (*Table 3.64*).

Table 3.64  
Fire Incident Comparative Report  
Surigao City, 2016-2018

Kind	Occupancy	Frequency of Occurrence		
		2016	2017	2018
Structural Fire	Residential	6	14	25
	Commercial/Mercantile			5
	Storage			3
	Mixed			1
	Business/Government Offices			1
	Miscellaneous		1	6
Total		6	15	41
Non-Structural Fire	Grass/Rubbish and Forest Fire			32
	Motor Vehicle		3	4
Total			3	36
Amount of Damage Based on Investigator's Estimate		4,630,000.00	785,500.00	8,550,000.00

Source: Bureau of Fire Protection, Surigao City

c. Jail Personnel and Facilities

Surigao City has one (1) jail facility located at Brgy. Silop, Surigao City, which is seven (7) kilometers away from the city proper. It has an area of 1,368 square meters. The jail is being managed by the Bureau of Jail Management and Penology (BJMP)-Surigao City Station.

The City PNP Station also provided detention cell or imprisonment place for keeping people found guilty of minor crimes or awaiting legal judgment.

Table 3.65 shows the jail facility and number of inmates.

Table 3.65  
Comparative Inmate Population  
Surigao City, 2017-2018

Type of Jail Facility	Location	Lot Area (in sqm.)	Inmate Population					
			2017			2018		
			Male	Female	Total	Male	Female	Total
Surigao City Jail	Brgy. Silop, Surigao City	1,368	567	64	631	567	64	631

Source: Surigao City Jail, Brgy. Silop, Surigao City

**d. Emergency Response Services**

The City Emergency Response Services (ERS) Unit, being the main operations arm of the City Disaster Risk Reduction and Management Office (CDRRMO), continued to be at the forefront in providing emergency assistance/services to medical and trauma patients and during fire emergencies, evacuation services during the occurrence of typhoons, flooding and landslides, and other medical support during the observance or hosting of special events, such as sports activities, city and barangay fiesta celebrations and other regional and national events.

In 2018, the ERS unit responded to a total of 6,851 emergency calls, a 25% increase from the calls in the previous year. This included 1,115 obstetric cases, 527 vehicular accidents (of which 77% were male victims), and 236 cardiovascular attacks/hypertension (54% male and 46% female). Others included cases of stabbing, hacking and shooting.

The team also provided medical transport services mostly to the Caraga Regional Hospital and private hospitals. There were 17 medical transport of patients who needed advance care in the urban cities of Butuan, Cagayan de Oro and Davao City.

To further improve the emergency response services in the city, the city government procured new supplies and equipment such as camera drone, body cameras, rescue throw bags, floatation rope, rubber boat and safety shoes. Furthermore, the provincial government of Surigao del Norte donated this year one (1) unit ambulance to further enhance the city government's capacity to respond to emergency calls.



CHAPTER IV  
LOCAL ECONOMY

4.1 THE PRIMARY SECTOR

4.1.1 Agricultural Crops

a. Agricultural Croplands

As of 2010 land use, the total land area devoted to agricultural crop production is about 16,026.0 hectares or 65.33% of the city’s total land area. Cocoland is the most dominant area which occupies about 11,565.0 hectares or 72.16% of the total agricultural land. Riceland occupies an area of 3,928 hectares or 24.51% of the total agricultural land. Cornland covers about 176.0 hectares or 1.10% of the agricultural lands; and the other croplands occupy about 357.0 hectares or 2.23% of the total agricultural lands. The other croplands are comprised of rootcrops such as: sweet potato, cassava, gabi and ubi; vegetables and other permanent crops. (Table 4.1).

Table 4.1  
Agricultural Crop Lands  
Surigao City

Types of Agricultural Cropland	Area (has.)	% to Total Agricultural Crop Land	% to Total of City’s Land Area
Cocoland	11,565.0	72.16%	47.14%
Riceland	3,928.0	24.51%	16.01%
Cornland	176.0	1.10%	0.72%
Other Croplands (rootcrops, vegetables and other permanent crops)	357.0	2.23%	1.46%
<b>Total</b>	<b>16,026.0</b>	<b>100.00%</b>	<b>65.33%</b>

Source: CLUP 2011-2020

Rice land is the second largest agricultural area planted especially during wet days covering an area of 3,928 hectares of which 2,468 hectares are irrigated with two (2) croppings per year and 1,460 hectares are non-irrigated with one (1) cropping per year. Meanwhile during dry season, riceland planted covered a total of 3,473 hectares of which 2,468 hectares are irrigated area and about 1,005 hectares are non-irrigated. (Table 4.2).

Table 4.2  
Rice Areas  
Surigao City

Barangay	WET		Total	DRY		Total
	Irrigated (ha.)	Rainfed (ha.)		Irrigated (ha.)	Rainfed (ha.)	
Anomar	111	65	176	111	40	151
Balibayon	-	46	46	-	25	25
Bonifacio	36	45	81	36	20	56
Cabongbongan	173	48	221	173	42	215
Cagniog	-	45	45	-	15	15
Capalayan	221	255	476	221	255	476
Danao	45	44	89	45	19	64
Ipil	156	50	206	156	50	206
Luna	102	44	146	102	32	134
Mabini	211	110	321	211	86	297
Mapawa	101	50	151	101	20	121
Mat-i	400	150	550	400	100	500
Nabago	70	30	100	70	21	91

Barangay	WET		Total	DRY		Total
	Irrigated (ha.)	Rainfed (ha.)		Irrigated (ha.)	Rainfed (ha.)	
Orok	66	25	91	66	26	91
Poctoy	81	25	106	81	25	106
Quezon	-	66	66	-	31	31
Rizal	431	81	512	431	50	481
San Roque	26	30	56	26	-	26
Serna	92	55	147	92	33	125
Silop	-	50	50	-	20	20
Sukailang	26	60	86	26	30	56
Togbongon	74	51	125	74	30	104
Trinidad	46	35	81	46	35	81
Total	2,468	1,460	3,928	2,468	1,005	3,472

Source: City Agriculture Office, Surigao City

b. Crop Production

Surigao City produced various crops such as: coconut, rice or palay, corn, banana, cassava, mango, pineapple and vegetables. In 2016, coconut production was recorded at 12,983.0 metric tons with a harvested area of 10,113.0 hectares; about 11,452.0 metric tons were produced in 2017 with a harvested area of 10,488.0 hectares; and in 2018 coconut production was recorded at 12,983 metric tons in a harvested area of 10,113.0 hectres. The rice production in 2016 was recorded at 9,921.6 metric tons with a total area planted of 4,128.4 hectares; in 2017, rice production was 10,511.8 metric tons with a harvested area of 3,581.4 hectares; and in 2018 it was recorded at 12,386.8 metric tons with a total area planted of 3,973.0 hectares.

For corn production, about 196.0 metric tons were produced in 2016; 179 metric tons in 2017; and 209.2 metric tons in 2018. Table 4.3 shows the comparative data of agricultural crop production from CY2016 TO 2018.

Table 4.3  
Comparative Data on Agricultural Crop Production  
Surigao City, 2016-2018

Commodity	CY 2016*		CY 2017*		CY 2018*	
	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)	Area (ha)	Production (m.t.)
Coconut**	11,217.0	12,563.0	10,488.0	11,452.0	10,113.0	12,983.0
Rice	4,128.4	9,921.6	3,581.4	10,511.8	3,937.0	12,386.8
Corn	153.6	196.6	112.0	179.0	130.0	209.2
Banana	272.0	1,146.7	270.0	1,191.7	270.0	1,153.3
Cassava	50.0	393.9	52.0	403.7	52.0	400.6
Mango	49.4	55.5	49.4	58.3	55.0	110.34
Pineapple	3.0	6.6	3.0	6.6	3.0	6.7
Vegetables	67.2	460.0	69.4	500.3	68.94	479.6

Source: \*Philippine Statistics Authority; \*\*Coconut data sourced from PCA

4.1.2 Livestock and Poultry

a. Livestock and Poultry Inventory

As of 2018, the city had a total of 25,767 livestock and poultry population. Poultry accounted for 11,325 heads; swine– 10,265; carabao- 3,426; and cattle- 751 (Table 4.4).

Table 4.4  
Comparative Data on Livestock and Poultry Inventory  
Surigao City, 2015-2018

Livestock and Poultry Population	Number of Heads			
	2015	2016	2017	2018
Carabao	3,421	3,425	3,429	3,426
Cattle	763	773	757	751
Poultry	11,950	11,250	11,317	11,325
Swine	10,423	10,401	10,251	10,265
Total	26,377	25,849	25,754	25,767

Source: City Veterinary Office, Surigao City

b. Livestock and Poultry Farm

Table 4.5  
Inventory of Livestock and Poultry Farm  
Surigao City

Name of Farm	Location	Area (in sq.m.)	Employment Status			Production	
			Male	Female	Total	Volume	Value (in pesos)
Adela Silva	Brgy. Rizal	150		1	1	40	92,000.00
Jonathan Turtur	Brgy. Rizal	60	1		1	21	48,000.00
Jose Gastardo	Brgy. Rizal	36	1		1	23	52,900.00
Inocencio Arong	Brgy. Rizal	80	1		1	21	48,000.00
Rosela Semurlan	Brgy. Rizal	75		1	1	22	55,000.00
Mario Silva	Brgy. Rizal	1,000	1		1	66	151,800.00
Eduardo Edradan	Brgy. Rizal	100	1		1	44	96,800.00
Ernie Gonzales	Brgy. Rizal	500	1		1	16	40,000.00
Judith Balutan	Brgy. Rizal	100		1	1	21	48,000.00
Ferdinand Casurra	Brgy. Rizal	36	1		1	23	57,500.00
Gina Balutan	Brgy. Rizal	30		1	1	20	46,000.00
Florencia del Rosario	Brgy. Rizal	180		1	1	26	65,000.00
Juvy Wayon	Brgy. Rizal	50		1	1	18	45,000.00
Jose Silva	Brgy. Rizal	50	1		1	21	52,500.00
Marilou Dequia	Brgy. Rizal	50		1	1	36	82,000.00
Gilda Rendon	Brgy. Rizal	36		1	1	28	64,000.00
Rasiolyn Donoso	Brgy. Rizal	30		1	1	21	48,000.00
Editha Loayon	Brgy. Rizal	30		1	1	26	65,000.00
Manuel Gorgod	Brgy. Rizal	120	1		1	22	55,000.00
Nilo Gorgod	Brgy. Rizal	36	1		1	18	45,000.00
Erlinda Corro	Brgy. Ipil	80		1	1	44	96,800.00
Benedicto Gesta	Brgy. Ipil	40	1		1	19	43,700.00
Edgar Roluna	Brgy. Ipil	112	1		1	21	48,000.00
Andrea Yangson	Brgy. Ipil	150		1	1	41	94,300.00
Jovanie Penados	Brgy. Ipil	150		1	1	66	151,800.00
Linda Lledo	Brgy. Ipil	20,000		1	1	23	52,900.00
Susa Yamit	Brgy. Ipil	100		1	1	20	46,000.00
Julieta Narbay	Brgy. Ipil	50		1	1	23	52,900.00
Rosalinda Plaza	Brgy. Ipil	84		1	1	23	57,500.00
Maryjane Corminal	Brgy. Ipil	180		1	1	18	45,000.00
Melanie Quiban	Brgy. Ipil	40		1	1	23	57,500.00
Arnol Podadera	Brgy. San Juan	140	1		1	66	158,400.00
Leonor Dubion	Brgy. San Juan	60		1	1	40	92,000.00
Perfecto Consigo	Brgy. San Juan	150	1		1	72	172,800.00
Benjamin Ballescás	Brgy. San Juan	40	1		1	22	50,600.00
Concepcion Pardo	Brgy. San Juan	48		1	1	16	36,800.00
Eddie Contoria	Brgy. San Juan	50		1	1	17	40,800.00
Rosalina Sitoy	Brgy. Luna	140	1		1	24	55,200.00
Anastacio Bernaldez	Brgy. Luna	100	1		1	20	44,000.00
Antonio Bulawan	Brgy. San Roque	10,000	1		1	234	538,000.00
Necasio Hubilla	Brgy. San Roque	150	1		1	16	38,400.00
Ester Lanquino	Brgy. San Roque	10,000		1	1	18	41,400.00
Myrna Jimenez	Brgy. Poctoy	75	1		1	18	41,400.00
Rene Jimenez	Brgy. Poctoy	40	1		1	20	48,000.00

Name of Farm	Location	Area (in sq.m.)	Employment Status			Production	
			Male	Female	Total	Volume	Value (in pesos)
Jocelyn Gorio	Brgy. Poctoy	50		1	1	16	36,800.00
Mary Jane Valentin	Brgy. San Juan	48		1	1	15	36,000.00
Concordia Subere	Brgy. San Juan	45		1	1	19	39,600.00
Henry Maurente	Brgy. Luna	190	1		1	17	39,100.00
Nelson Amoyan	Brgy. Poctoy	70	1		1	16	35,200.00
Bernabe Borja	Brgy. Luna	52	1		1	20	46,000.00
Mary Ann Zerda	Brgy. San Roque	84		1	1	22	52,800.00
Rose Pasay	Brgy. San Roque	96		1	1	24	52,800.00
Ronald Wong	Brgy. San Roque	100	1		1	4	21,000.00
Prisco Pagas	Brgy. Sabang 3	36	1		1	20	48,000.00
Gemma Arienza	Brgy. Sabang 3	80	1		1	22	52,800.00
Wilma Luchavez	Brgy. Nabago	5,000	1	1	2	21	129,000.00
Bernie Alciso	Brgy. Nabago	2,500	1		1	13	64,000.00
Raul Badato	Brgy. Nabago	5,000	1	1	2	31	177,000.00
Charlie Dequit	Brgy. Capalayan	2,500	1		1	15	62,500.00
Letty Navarro	Brgy. Orok	2,500	1		1	5	75,000.00
Victor Pacillos	Brgy. Orok	2,500	1		1	20	150,000.00
Ludwil Reyes	Brgy. Orok	10,000	2	1	3	500	750,000.00
Joy Tan	Brgy. Orok	10,000	2	1	3	500	750,000.00
Rodrigo Corbeta	Brgy. Cagniog	2,500	1		1	15	120,000.00
Nida Cuadrasal	Brgy. Cagniog	2,500		1	1	15	110,000.00
Bienvinido Mopal	Brgy. Cagniog	30,000	1	1	2	11	385,000.00
Clarita Boquilon	Brgy. Cagniog	20,000	1		1	8	420,000.00
Rose Casurra	Brgy. Sukailang	300	1		1	83	250,000.00
Benjamin Sun	Brgy. Trinidad	(layer) 400	1		1	1,000	765,000.00
		(swine) 400	1		1	400	1,000,000.00
Erwin Abian	Brgy. Anomar	200	1		1	240	600,000.00
Felomina Matugas	Brgy. Trinidad	300	1	1	2	140	350,000.00
Gregorio Sumael	Brgy. Bonifacio	400	1		1	100	300,000.00
Willy Requillo	Brgy. Silop	200	1		1	100	250,000.00
Val Ma	Brgy. Quezon	200	1	1	2	140	300,000.00
Marilyn Mesias	Brgy. Trinidad	20		1	1	20	50,000.00
Thelma Calimbo	Brgy. Trinidad	20	1		1	40	100,000.00
Total			49	37	86	5,049	10,979,300.00

Source: City Veterinary Office, Surigao City

c. Number and Volume of Slaughtered Livestock

As shown in Table 4.6, the volume of animal slaughtered has an increasing trend since 2016 up to 2018. A total of 18,920 heads of hogs were slaughtered in the year 2018, or an equivalent of 1,665,481 kilos. For cattle, about 1,181 heads were slaughtered; and about 408 heads of carabao were slaughtered.

Table 4.6  
Comparative Data on Slaughtered Common Livestock  
Surigao City, 2016-2018

Specie	2016		2017		2018	
	No. of Heads	Volume (kls.)	No. of Heads	Volume (kls.)	No. of Heads	Volume (kls.)
Carabao	309	61,113	389	67,876	408	67,093
Cattle	942	149,214	1,050	151,942	1,181	165,297
Swine	15,783	1,507,615	18,288	1,649,400	18,920	1,665,481
Total	19,512	1,717,942	19,727	1,869,218	20,509	1,897,871

Source: City Veterinary Office, Surigao City

4.1.3 Fisheries

a. Fish Production

Surigao City’s total fishery production in 2017 is about 5,708.22 metric tons. This is about -8.20% decrease compared against year 2016 of 6,217.97 metric tons. In 2018, fish production volume slightly increased by 0.26% from 5,708.22 m.t. in 2017 to 5,722.84 m.t. in 2018.

In 2018, the commercial fishery production has increased by a slight 0.64% from 640.43 m.t. in 2017 to 644.54 m.t. in 2018. The marine municipal production has decreased in 2018 by a slight 0.69% from 4,856.83 m.t. in 2017 to 4,823.49 m.t. in 2018.

Meanwhile, the aquaculture production has increased in 2018 by about 60% from 66.65 m.t. in 2017 to 106.32 m.t. in 2018. *Table 4.7* shows the comparative fishery production between CY 2014 and 2018.

Table 4.7  
Comparative Data on Fish Production  
Surigao City, 2016-2018

Commodity	Production (m.t.)		
	2016	2017	2018
Commercial	578.82	640.43	644.54
Municipal			
Marine	5,355.80	4,856.83	4,823.49
Inland	215.04	144.74	148.49
Aquaculture	68.31	66.65	106.32
TOTAL	6,217.97	5,708.22	5,722.84

Source: Philippine Statistics Authority, Surigao City

b. Dominant Marine Species

In 2018, the dominant marine species in Surigao del Norte particularly in commercial fisheries has a total volume of 3,222.72 metric tons, wherein the species caught were the following: Skipjack (Gulyasan); Yellow Fin Tuna (Bariles); Frigate Tuna (Tulingan); Indian Sardines (Tamban); Fimbriated Sardines (Tunsoy); Round Scad (Galunggong), Big-eyed Scad (Matangbaka); and Eastern Little Tuna (Bonito). For the marine municipal fisheries, the most dominant specie that were caught were the following: Skipjack (Gulyasan); Big-eyed Scad (Matangbaka); Indian Sardines (Tamban); Frigate Tuna (Tulingan); Round Scad (Galunggong); and Fimbriated Sardines (Tunsoy). *Table 4.8* shows the data on dominant marine species caught in Surigao del Norte.

Table 4.8  
Data on Dominant Marine Species  
(Commercial Fisheries & Marine Municipal Fisheries)  
Surigao del Norte, 2018

Species Caught	Commercial Fisheries (m.t.)	Marine Municipal Fisheries (m.t.)
Anchovies (Dilis)	97.39	652.47
Big-eyed scad (Matangbaka)	162.52	1,433.67
Big eye Tuna (Tambakol/ Bariles)	43.81	60.78
Blue Crab (Alimasag)	-	90.71
Caesio (Dalagang Bukid)	10.69	530.38
Cavalla (Talakitok)	12.63	503.42
Crevalle (Salay-salay)	9.77	219.05
Eastern Little Tuna (Bonito)	144.11	316.94
Fimbriated Sardines (Tunsoy)	202.06	1,058.57
Flying Fish (Bolador)	18.15	399.98
Frigate Tuna (Tulingan)	292.22	1,213.86
Goatfish (Saramulyete)	-	424.18
Grouper (Lapu-lapu)	4.60	442.70
Hairtail (Espada)	16.32	104.53
Indian Mackerel (Alumahan)	98.55	506.57
Indian Sardines (Tamban)	249.88	1,402.41
Indo-pacific mackerel (Hasa-hasa)	59.83	392.58
Mullet (Kapak)	-	49.56
Parrot Fish (Loro)	9.12	816.36
Porgies (Pargo)	-	670.31
Round herring (Tulis)	-	45.31
Roundscad (Galunggong)	190.93	1,159.57
Siganid (Samaral)	10.55	756.42
Skipjack (Gulyasan)	631.30	2,158.29
Slipmouth (Sapsap)	5.55	63.68
Snapper (Maya-maya)	7.76	394.63
Spanish Mackerel (Tanigue)	37.61	545.58
Squid (Pusit)	93.40	682.76
Threadfin Bream (Bisugo)	4.08	503.82
Yellow Fin Tuna (Tambakol/Bariles)	568.31	1,073.21
Others	241.58	-
<b>TOTAL</b>	<b>3,222.72</b>	<b>24,117.47</b>

Source: Philippine Statistics Authority, Surigao City

c. Production Support Facilities for Fisheries

Table 4.9  
Production Support Facilities for Fisheries  
Surigao City, 2018

Type of Support Facilities	Location/Barangay	Total
1. Mariculture Park	- Nabago	1
2. Seaweed Nurseries	- Manjagao (1); Sitio Lagundi, Aurora (1)	2
3. Hatchery Facility	- Prawn Hatchery, Punta Bilar (1)	1
4. Cold Storage	PFDA Cold Storage, Washington (1)	1
5. Ice Plant	Surigao City Ice Plant, Brgy. Rizal (1)	1
6. Fish Processing Center	Mabua Fish Vendor & Housekeeping Association, Brgy. Mabua (1)	1
7. Fish Landing Center	- Bondoc, Brgy. Washington (1); - Nueva Docking Area, Brgy. Taft (1); - Brgy. San Juan Docking Area (1)	3

4.1.4 Food Self-Sufficiency Assessment

Table 4.10 shows the agricultural product per capita consumption/food requirement based from the standard food requirement of Food and Nutrition Research Institute (FNRI) computed against the demand of population as of 2018.

Table 4.10  
Per Capita Food Requirement  
Surigao City, 2018

Commodity	Per Capita Requirement (M.T./Yr.)	Population	Demand (M.T.)	Production Volume (M.T)	(Deficit) Surplus (MT)
Rice	0.124	162,899	20,199.48	12,386.80	(7,812.68)
Meat	0.054	162,899	8,796.55	1,897.87	(6,898.68)
Poultry	0.054	162,899	8,796.55	251.35	(8,845.20)
Fish	0.054	162,899	8,796.55	5,722.84	(3,073.71)

Source: CPDO computations based on 2018 projected population

4.1.5 Forestry

a. Production Forest

The adopted strategy for the use of forest lands for production purposes generally is only on the basis of the area’s topography and limiting such use for classified forest below 50% slopes. There is however no clear-cut integrated plan or approved/on-going major development projects that have been implemented on these areas. Marginal uses have been noted in these areas and these are mostly confined to gathering of firewood for domestic and commercial use.

b. Forest Parks

Recognizing the threat to ecology and its impact in terms of human health and welfare requires the establishment of permanent barangay forest parks. As such, it would greatly prevent any further erosion and restore the denuded areas. The city’s barangay forest parks are as follows; i) Brgy. Canlanipa, ii) Barangay Zaragosa and, iii) Barangay Catadman (Table 4.11).

Table 4.11  
Barangay Forest Parks  
Surigao City

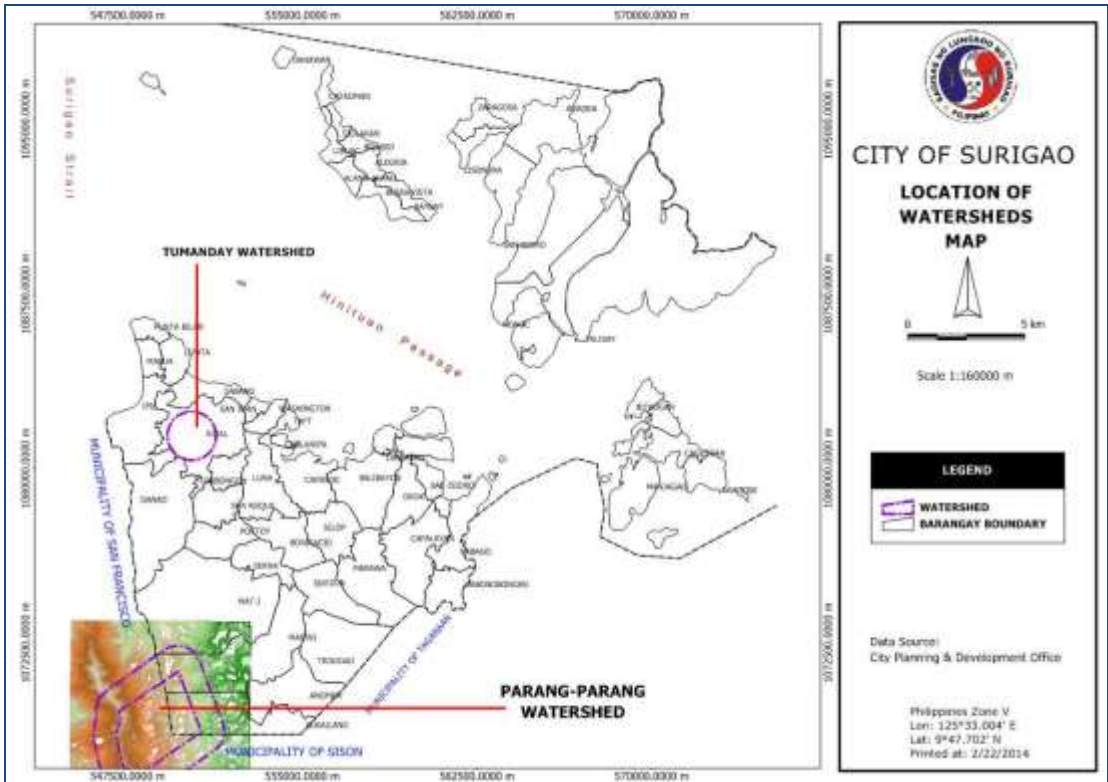
Name	Location	Area Covered	Proclamation Order
1. Canlanipa Forest Park	Barangay Canlanipa	1.7823 Has.	Administrative Order No. 09, Series of 1989
2. Zaragosa Forest Park	Barangay Zaragosa	1.2844 Has.	Administrative Order No. 18, Series of 1989
3. Catadman Forest Park	Barangay Catadman	1.0157 Has.	Administrative Order No. 13, Series of 1989

Source: DENR, Surigao City

c. Protection and Conservation Areas

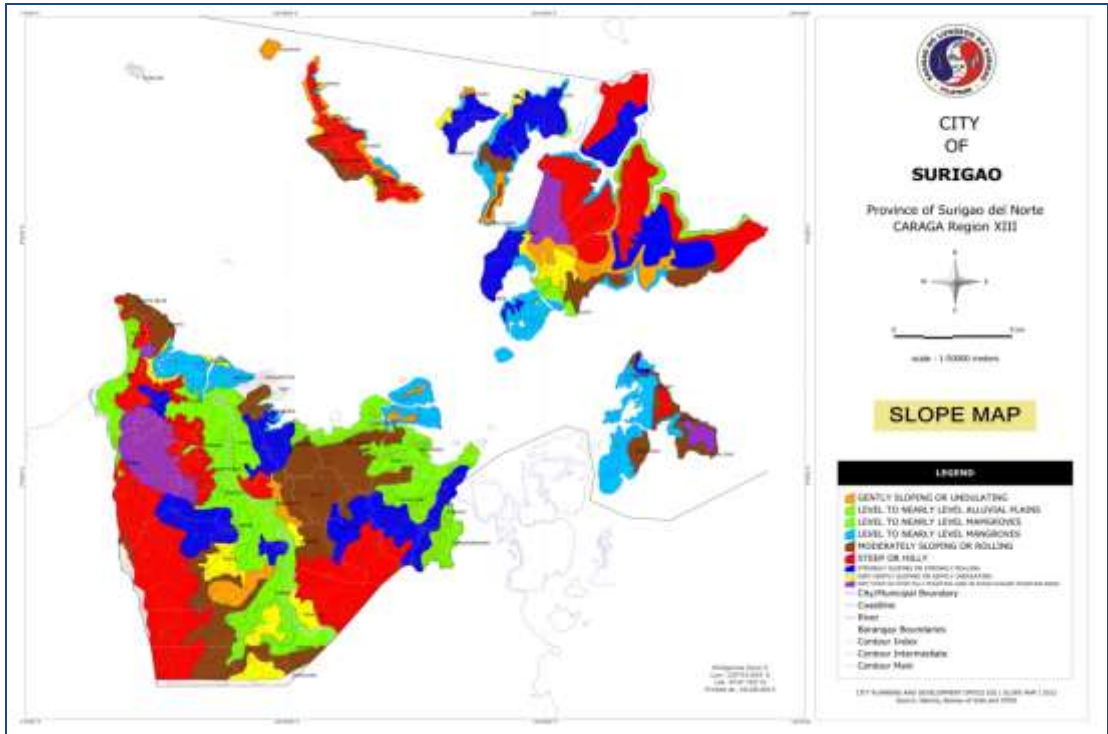
Protected forests which constitute watershed resource reserves located in the uplands of Parang-parang in Mat-i-Mabini area and another one in Sitio Lumaban, Rizal are among the primary areas zoned for protection and preservation, given its past and current utilization as the source of potable water in the urban areas. These are non-negotiable areas where uses shall only be confined to its intended use.

Figure 4.1  
Location Map of the Watershed Areas



Other conservation areas that are reflected in the current land use with the primary intent of maintaining environmental integrity are inland water bodies, swamps and fishpond areas, mangrove forests and areas with more than 50% slopes.

Figure 4.2  
Slope Map





4.1.6. Agricultural Support Facilities

a. Production Support Facilities

i. Irrigation Systems

Record shows that there was a total of 864.0 hectares covered as actual irrigated area for Surigao City in the different barangays. These irrigation facilities are NIA assisted. Barangays Capalayan and Togbongon were recorded the largest irrigated areas of 120.0 hectares, followed by Barangay Cabongbongan (*Table 4.12*).

**Table 4.12**  
**Inventory of NIA-Assisted Irrigation Facilities by Location and Area Covered**  
Surigao City

Barangay	Total Length (in meter)	Area Covered (has.)	No. of Farmer Beneficiaries	Status
1. Anomar	3,987.00	71	75	Partly Operational
2. Cabongbongan	2,738.00	115	85	Partly Operational
3. Capalayan	2,230.00	120	200	Operational
4. Danao	580.00	10	30	Partly Operational
5. Ipil (Aton CIS)	6,094.00	70	72	Operational
6. Mabini	2,750.00	76	80	-
7. Mat-i	1,102.00	53	36	Non-Operational
8. Poctoy	1,521.00	49	65	Damaged lining
9. Trinidad	2,048.51	30	50	
10. Quezon	1,600.00	49	38	Lat. E of Surigao CIS/ Non-Operational
11. San Roque	632.00	66	50	Damaged lining
12. Serna	2,798.00	120	66	Non-Operational
13. Togbongon	1,674.00	50	47	Portion of canal lining damaged
<b>Total</b>	<b>27,706</b>	<b>864</b>	<b>834</b>	

Source: City Agriculture Office, Surigao City

b. Agricultural Support Facilities

The city recorded the following agricultural support facilities distributed and installed in the barangays, to wit: 124 turtles, 122 rice threshers, 13, rice mills, 15 warehouses, 67 shallow tube wells, 4 pump irrigation in open source, 11 hand tractors and other support facilities (*Table 4.13*).

**Table 4.13**  
**Inventory of Agricultural Support Facilities**  
**Surigao City**

Barangay	Number of Agricultural Support Facility																					
	Turtle (Mud Tiller)	Thresher	Ware Mill	MPDP	PISO	4-Wheel Tractor	Hand Tractor Cultivator	Pump and Engine	Combine Harvester	Drum Seeder	Corn Shelter	Cassava			Rice Cutter	Rice Transplanter	Liquid Paste Packaging Machine	Vacuum Industrial Printer	Band Sealer	Hand Tractor Shredder (Kuligita)	Ramming pump	
												Grater	Dryer	Chipper								
Anomara	9	6						4														
Balbayan	1	1						1							1							
Bonifacio	21	15	1	1				17							1							
Cabongpongani	2	3		1				1							1							
Cagnog	2	2					1	2													1	
Capalayan	10	10	2	1	1			1							4	1				1	2	
Dansao	7	5	1					1												1		
Ipil	14	13	3	1	3			4														
Lipata																					1	
Luna	14	10	1					2														
Mabini	5	3		2				6														
Mabua																						
Mapawa	2	2		1				1		1		1										
Mat-I	5	9		2		1		4	1	1	1	1				2				2		
Nabago	2	2						1		1												
Orok	5	5	3	1				1		1									1			
Poctoy	12	9		2				3														
Quetzon	5	1	1			1		1							1							
Rital	5	2	1	3				10		1					1						1	
San Roque	3	3	1					2							1							
Serna	3	3		1	1			4		1												
Silop		1																				
Sukalang	3	3		1	1		1															
Togbongon	6	2	1										1	1	1							
Trinidad	8	6	1					11														
TOTAL	145	116	14	7	19	1	3	1	66	1	7	1	2	1	2	1	1	1	1	3	6	1

Source: City Agriculture Office, Surigao City

### c. Extension Services

The City Government through the City Agriculture Office sustained the implementation of the “Cluster Area Integrated Development Approach (CAIDA) as its strategy in delivering its products and services to the barangays. This CAIDA was an enhancement of the CAO’s deployment of Agricultural Extension Workers (AEW) in the field which is now being directly supervised by the in-charge of the Operations Division.

In 2018, the AEWs collectively rendered numerous technical services that benefitted a considerable number of farmers (*Table 4.14*).

**Table 4.14**  
**Extended Services, No. of Farmers Served and Area Covered**  
**Surigao City, 2018**

Services Extended	No. of Farmers Served	Area Covered (has.)
Cultural Management Practices	1,132	1,410
Pest Identification/Control	1,241	1,539
Disease Identification/Control	1,287	1,620
Nutrient Deficiency Identification/ Fertilizer Recommendation	213	256
Marketing Assistance	88	115

Source: City Agriculture Office, Surigao City

4.2 SECONDARY SECTOR

4.2.1 Manufacturing

The number of registered manufacturing firms in the city totaled to 90 which ranges from light to medium industrial intensities.

4.2.2 Construction

As of 2018, the city registered a total of 78 construction services and/or firms.

4.2.3 Mining and Quarrying

The recorded mining history of Surigao goes back to the 16<sup>th</sup> century and steadily prospered until the 1980’s. As of 2018, the city registered about 10 mining company whose mining activities range from exploration and extraction.

One of the previously operated mining industries in Surigao City was the Nonoc Nickel Refinery, now known as the Philippine Nickel Corporation (PHILNICO) located at Nonoc Island which is a manufacturer of refined nickel products. This corporation which operated in an area of more or less 1,434 hectares is currently on shut down operation due to fiscal crisis; however, it is still currently registered as an active mining company without any production. After its closure in 1986, more or less 3,000 workers had lost their jobs. There were several foreign investors who had proposed to rehabilitate and/or re-operate PHILNICO, after-which negotiations and other proposals failed due to some unavoidable circumstances. However, currently it was informed that some investors coming from China had assured to rehabilitate and/or re-operate PHILNICO within the planning period 2011-2020. The re-operation of this nickel refinery will generate jobs and employ more or less 5,000 workers.

4.2.4 Import/Export Commodity

The Bureau of Customs sustained its services in terms of imports and exports in the Port of Surigao City. As of CY2018, the Bureau of Customs’ revenue collection efficiency was about 255.8% against their target. The bureau collected an actual cash of Php29,487,039.00 against the actual target of Php11,526,000.00. This reflects an increase of 136.4% compared against the actual cash collection performance of Php12,471,485 in the previous year.

4.2.4 Electricity, Gas and Water

a. Electricity

Power supply in the city is provided by the National Power Corporation (NPC) whose main power source is the Iligan Power Grid, with a distance of more or less 500 kilometers from the city. It is distributed locally by the Surigao del Norte Electric Cooperative (SURNECO).

As of 2018, the Surigao del Norte Electric Cooperative (SURNECO) has already energized the 53 barangays of the city. There was an increase of 6.22% or 44,325 actual connections compared to 41,729 in 2017 (*Table 4.15*).

Table 4.15  
Electrical House Connection by Barangay  
Surigao City, 2016-2018

BARANGAY	DATE ENERGIZED	ACTUAL CONNECTIONS		
		2016	2017	2018
1. Alang-Alang	May 9, 1995	87	95	126
2. Alegria	May 20, 1996	138	139	148
3. Anomar	May 20, 1982	294	324	381
4. Aurora	April 15, 2015	113	125	127
5. Balibayon	April 19, 1982	307	353	366

BARANGAY	DATE ENERGIZED	ACTUAL CONNECTIONS		
		2016	2017	2018
6. Baybay	September 15, 2003	75	84	86
7. Bilabid	August 16, 1998	64	67	70
8. Bitaugan	September 24, 2003	151	165	166
9. Bonifacio	August 30, 1980	747	821	847
10. Buenavista	May 9, 1995	216	258	323
11. Cabongbongan	August 30, 1980	121	160	163
12. Cagniog	September 3, 1982	860	1,009	1,048
13. Cagutsan	September 24, 2003	60	74	76
14. Canlanipa	August 30, 1980	2,051	2,401	2,503
15. Cantiasay	April 17, 2015	240	257	266
16. Capalayan	August 25, 1982	445	505	563
17. Catadman	September 22, 2003	73	78	84
18. Danao	October 25, 1982	139	151	165
19. Day-asan	May 2, 1982	391	456	469
20. Ipil	June 10, 1981	844	960	992
21. Libuac	May 9, 1995	162	208	235
22. Lipata	April 15, 1980	633	738	762
23. Lisondra	April 22, 2015	201	197	202
24. Luna	August 30, 1980	2,490	2,882	2,983
25. Mabini	November 25, 1985	392	445	452
26. Mabua	March 16, 1982	662	767	834
27. Manjagao	September 24, 2003	176	216	225
28. Mapawa	August 25, 1982	253	257	257
29. Mat-i	July 31, 1981	1,264	1,093	1,411
30. Nabago	August 25, 1982	196	259	264
31. Nonoc	April 23, 2015	293	284	288
32. Orok	May 2, 1982	270	322	352
33. Poctoy	June 24, 1981	386	420	434
34. Punta Bilar	April 15, 1981	234	275	304
35. Quezon	August 30, 1980	437	509	521
36. Rizal	June 10, 1981	1,584	1,801	1,851
37. Sabang	August 30, 1980	250	537	868
38. San Isidro	September 6, 1982	120	334	374
39. San Jose	September 24, 2003	309	364	369
40. San Juan	August 30, 1980	3,974	4,137	4,236
41. San Pedro	April 16, 2015	152	176	179
42. San Roque	June 24, 1981	295	348	369
43. Serna	July 31, 1981	266	405	415
44. Sidlakan	May 24, 1997	54	60	63
45. Silop	August 25, 1982	270	287	299
46. Sugbay	September 24, 2003	74	97	98
47. Sukailang	June 12, 1982	313	347	373
48. Taft	August 30, 1980	5,682	8,010	8,368
49. Talisay	June 10, 2015	273	271	282
50. Togbongon	March 4, 1981	422	489	516
51. Trinidad	August 30, 1980	480	562	566
52. Washington	August 30, 1980	6,115	5,995	6445
53. Zaragosa	April 20, 2015	162	155	161
TOTAL		36,260	41,729	44325

Source: SURNECO, Surigao City

Table 4.16 shows the basic power rate by type of consumers as of December 2018.

Table 4.16  
Basic Power Rate by Type of Consumers  
Surigao City, As of December 2018

CHARGES	Unit	RESIDENTIAL	LOW VOLTAGE	HIGHER VOLTAGE
<b>Generation &amp; Transmission (NPC)</b>				
Generation – System Charge	PhP/kWh	4.2060	4.2060	4.2060
Power Act Rate Reduction (PARR)	PhP/kWh	-0.1191	-	-
Transmission – System Charge	PhP/kWh	0.6117	1.5563	-
Transmission – Demand Charge	PhP/kWh	-	-	209.18
Systems Loss Charge	PhP/kWh	0.5825	0.5825	0.5825
<b>Distribution (SURNECO)</b>				
Distribution – System Charge	PhP/kWh	0.5143	0.5134	-
Distribution – Demand Charge	PhP/kW	-	-	190.03
Supply – System Charge	PhP/kWh	0.5828	-	-
Supply – Retail Customer Charge	PhP/Cust./Mo.	0.0000	41.6100	41.6100
Metering – System Charge	PhP/kWh	0.3669	-	-
Metering – Retail Customer Charge	PhP/Meter/Mo.	5.0000	31.1900	31.1900
Reinvestment Fund for Sust. Capital Expn	PhP/kWh	0.2508	0.2508	0.2508
<b>Subsidies</b>				
Lifeline Subsidy Rate	PhP/kWh	0.0160	0.0160	0.0160
Senior Citizen Subsidy Rate	PhP/kWh	0.0020	0.0020	0.0020
<b>Government Revenues:</b>				
<b>Universal Charges</b>				
Missionary Electrification – NPC-SPUG	PhP/kWh	0.1544	0.1544	0.1544
ME - RED	PhP/kWh	0.0017	0.0017	0.0017
Environmental Charge	PhP/kWh	0.0025	0.0025	0.0025
NPC Stranded Contract Cost	PhP/kWh	0.1938	0.1938	0.1938
<b>Fit-All (Renewable)</b>	PhP/kWh	0.0406	0.0406	0.0406
<b>Over/Under Recovery</b>	PhP/kWh			
Real Property Tax: charge to city consumers	PhP/kWh	0.0506	0.0506	0.0506
<b>TOTAL Charges</b>	<b>PhP/kWh</b>	<b>7.4575</b>	<b>7.5706</b>	<b>5.5009</b>
<b>Add: Fixed Charges</b>	<b>PhP/Mo.</b>	<b>5.00</b>	<b>72.8000</b>	<b>72.8000</b>
<b>Monthly Demand Charge</b>	<b>PhP/kWh</b>	<b>-</b>	<b>-</b>	<b>413.3780</b>
VAT- Generation	PhP/kWh	0.2686	0.2686	0.2686
VAT-Systems Loss	PhP/kWh	0.0310	0.0310	0.0310
VAT-Distribution and Subsidies	PhP/kWh	0.2079	0.0939	0.0323
	PhP/kWh	0.6000	8.7360	8.7360
	PhP/kW	-	-	22.8036
<b>TOTAL CHARGES</b>	<b>PhP/kWh</b>	<b>7.9650</b>	<b>7.9641</b>	<b>5.8328</b>
	<b>PhP/Mo.</b>	<b>5.6000</b>	<b>81.5360</b>	<b>81.5360</b>
	<b>PhP/kW</b>	<b>-</b>	<b>-</b>	<b>436.1816</b>

Source: SURNECO, Surigao City

b. Gas/LPG

The local distributors of fuel or gas re-filling stations in the city are shown in *Table 4.17*. The city is also locally distributed with liquefied petroleum gas (lpg) as follows: i) Shellane; ii) Gasul; iii) Pryce Gas; iv) Petronas; v) Solane; and, vi) Caltex.

Table 4.17  
Inventory of Gas Re-filling Stations  
Surigao City, 2018

Name	Location
1. Areon Gas Station	Borromeo St., Brgy. Taft
2. Nile Petron	Espina corner Navarro St., Brgy. Taft
3. Lavender Shell Station	Borromeo St., Brgy. Taft
4. Caltex Gas Station	Magallanes St., Brgy. Taft
5. Caltex Station	Rizal St., Brgy. Washington
6. Petron Gas Station	Kaimo corner Borja Sts., Brgy. Washington
7. Moleta Caltex Station	Asiatic, San Nicolas St., Brgy. Washington
8. Petro Gas Station	San Nicolas St., Brgy. Washington
9. Petron Gas Station	Brgy. San Juan
10. MKAK Gas Station	Brgy. Rizal
11. Paz Petron	Km. 2, Brgy. Luna
12. G-Fuel	Km. 2, Brgy. Luna
13. GECK Gas Station	Km. 4, Brgy. Luna
14. Shell Gas Station	Km. 5, Brgy. Luna
15. ASGO Gas Station	Km. 5, Brgy. Luna
16. Phoenix Gas Station	Brgy. Quezon

Source: CPDO Survey

c. Water

The Surigao Metropolitan Water District (SMWD) provides Surigao City mainland with Level-III Type of Water System that is presently serving 23 barangays, namely: Brgys. Taft, Washington, San Juan, Sabang, Lipata, Punta Bilar, Ipil, Mabua, Rizal, Luna, Bonifacio, Quezon, Trinidad, Togbongon, San Roque, Serna, Poctoy, Mat-i, Mabini, Canlanipa, Cagniog, Anomar and Sukailang (*Table 4.18*).

Table 4.18  
Number of Connections by Barangay  
Surigao City, 2018

Barangay	Type of Connection						
	Residential	Gov't.	Comm'l A	Comm'l B	Comm'l C	Bulk	Total
1. Anomar	170	6	0	1	0	0	177
2. Bonifacio	612	4	1	4	0	0	521
3. Cagniog	933	6	6	2	0	0	947
4. Canlanipa	1,845	4	4	4	0	0	1,857
5. Ipil	460	3	6	6	0	0	475
6. Lipata	470	10	14	17	0	0	511
7. Luna	2,280	35	138	59	0	0	2,512
8. Mabini	259	5	0	0	0	0	264
9. Mabua	262	2	1	1	0	0	266
10. Mat-i	484	6	1	0	0	0	491
11. Poctoy	74	1	0	1	0	0	76
12. Punta Bilar	90	4	0	2	0	0	96
13. Quezon	289	2	0	1	0	0	292
14. Rizal	1,211	9	33	1	0	0	1,254
15. Sabang	877	2	8	12	0	0	899
16. San Juan	2,776	18	31	48	0	0	2,873
17. San Roque	215	3	2	0	0	0	220
18. Serna	199	3	0	0	0	0	202
19. Sukailang	5	0	0	0	0	0	5
20. Taft	4,007	55	327	283	0	0	4,672
21. Togbongon	245	1	7	0	0	0	253
22. Trinidad	177	3	3	3	0	0	186
23. Washington	4,170	79	588	269	0	0	5,106
Total	22,010	261	1,170	714	0	0	24,155

Source: SMWD, Surigao City

As of 2018, SMWD recorded a total of 24,155 water connections. There are about 22,010 residential connections; 261 - government; 1,170 for commercial A; and 714 for commercial B.

Table 4.19 shows the number of water connections, water consumptions and water rates by type of consumers as of 2018.

Table 4.19  
Number of Water Connections, Water Consumptions  
and Water Rates by Type of Consumers  
Surigao City, 2018

Type of Consumers	Number of Connections	Average Monthly Consumption per Concessionaire (Cu.M.)	Average Monthly Consumption (Cu.M.)	Annual Consumption (Cu.M.)	Minimum Charge (₱)	
					½Ø	¾Ø
Residential	21,961	16.814	369,262.250	4,431,147.000	187.00	897.60
Government	255	105.365	26,868.000	322,416.000	187.00	897.60
Commercial A	1,179	35.363	41,693.250	500,319.000	374.00	598.40
Commercial B	710	24.929	17,699.833	212,398.000	280.40	448.80
Bulk (3" meter)	1	1,184.750	1,184.750	14,217.000	561.00	897.60
Others		610.615	610.615	7,327.379		
TOTAL	24,106	1,977.837	457,318.698	5,487,824.380		
Average Monthly Consumption per Concessionaire (In Cu.M.)			18.971			
2018 WATER RATES						
I. Service Charge (for the 1 <sup>st</sup> 10 cu.m. or less consumed)						
Meter Size (inches)	Residential/ Government	Commercial A/ Industrial	Commercial B	Bulk/ Wholesale		
½"	P 187.00	P 374.00	P 280.50	P 561.00		
¾"	299.20	598.40	448.80	897.60		
1"	598.40	1,196.80	897.60	1,795.20		
1 ½"	1,496.00	2,992.00	2,244.00	4,488.00		
2"	3,740.00	7,480.00	5,610.00	11,220.00		
3"	6,732.00	13,464.00	10,098.00	20,196.00		
4"	13,464.00	26,928.00	20,196.00	40,392.00		
II. Commodity Charge (in excess of 10 cu.m.)						
Consumption Bracket (cubic meter)	Residential/ Government	Commercial/ Industrial	Commercial B	Bulk/ Wholesale		
11-20	P 23.25	P 46.50	P 34.85	P 69.75		
21-30	29.25	58.50	43.85	87.75		
31-40	35.75	71.50	53.60	107.25		
41-50	43.00	86.00	64.50	129.00		
51-up	51.75	103.50	77.60	155.25		
III. Fresh Water/Bulk Sale: P112.50/cu.m.						

Source: Surigao Metropolitan Water District, Surigao City

4.3 TERTIARY SECTOR

4.3.1 Financial Institutions

As required by the Cities and Municipalities Competitive Index (CMCI), the Bangko Sentral ng Pilipinas (BSP) classifies financial institutions into 2 categories: (1) the broad category of banks constituting the Philippine banking system which is composed of universal and commercial banks, thrift and savings banks, rural and cooperative banks; (2) non-banks with quasi banking functions such as financial cooperatives, savings and loan associations, pawnshops, microfinance institutions. Table 4.20 shows the data on financial institutions for 2017 and 2018.

Table 4.20  
Financial Institutions  
Surigao City, 2017-2018

Particulars	2017	2018
Universal/ Commercial Banks	15	14
Thrift/Savings Banks	5	6
Rural Banks	5	5
Finance Cooperatives	67	67
Pawnshops	41	47
Money Changers/ Foreign Exchange Dealers	49	49
Remittance Centers	49	49
Microfinance Institutions	68	68
Savings and Loans Associations with Quasi-Banking Functions	52	52

Source: CMCI 2018

a. Inventory of Banks

As of 2018, Surigao City has a total of 23 banks, of which 14 are universal banks; six (6) were classified as thrift/savings banks; and three (3) were classified as rural banks. (Table 4.21).

Table 4.21  
Inventory of Banks  
Surigao City, 2016-2018

Name of firm	Classification	Number of Branches per year		
		2016	2017	2018
Asia United Bank	Universal	1	1	1
Banco de Oro (BDO)	Universal	1	1	1
Bank of the Philippine Islands (BPI)	Universal	1	1	1
China Banking Corporation	Universal	1	1	1
Development Bank of the Phil. (DBP)	Universal	1	1	1
East West Uni Bank	Universal	1	1	1
Land Bank of the Philippines	Universal	1	1	1
Metropolitan Bank and Trust Company	Universal	2	2	2
Philippine National Bank	Universal	3	2	2
Rizal Commercial Banking Corporation	Universal	1	1	1
Security Bank	Universal	1	1	1
United Coconut Planters Bank	Universal	1	1	1
City Savings Bank	Thrift/Savings	1	1	1
Enterprise Bank, Inc.	Thrift/Savings	1	1	1
East West Bank	Thrift/Savings	1	1	1
First Consolidated Bank, Inc.	Thrift/Savings	1	1	1
Philippine Business Bank	Thrift/Savings	1	1	1
BPI Direct Banko, Inc.	Thrift/Savings	0	1	1
One Network Bank	Rural Bank	1	1	1
Rural Bank of Placer	Rural Bank	1	1	1
Rural Bank of Cantilan	Rural Bank	1	1	1
Surigao City Evergreen Rural Bank, Inc.	Rural Bank	0	0	0
Surigaonon Rural Banking Corp.	Rural Bank	0	0	0
Siargao Bank	Rural Bank	0	0	0
Alegria Rural Bank	Rural Bank	0	0	0
TOTAL		23	23	23

Source: CMCI Survey 2018



b. Inventory of Pawnshops

Table 4.22  
Inventory of Pawnshops  
Surigao City, 2016-2018

Name of Firm	Classification	Number of Branches per Year		
		2016	2017	2018
1. TWENTYFOUR K PAWNSHOP	Pawnshop	1	1	1
2. TRUSTWORTHY PAWNSHOP, INC.	Pawnshop	4	4	4
3. SURIGAO JUPITER PAWNSHOP, INC.	Pawnshop	1	1	1
4. SAWASDE PAWNSHOP	Pawnshop	1	1	1
5. RD PAWNSHOP, INC.	Pawnshop	4	4	4
6. PRIME ASIA PAWN & JEWELRY SHOP, INC.	Pawnshop	1	1	1
7. PAWN-ALL PAWNSHOP	Pawnshop	1	1	1
8. PALAWAN PAWNSHOP AND PALAWAN EXPRESS PERA PADALA	Pawnshop	3	11	11
9. MERCA'S JEWELRY & PAWNSHOP, INC.	Pawnshop	3	3	3
10. HENRY LHUILLIER PAWNSHOP AND JEWELRY STORE	Pawnshop	3	3	3
11. GLOBAL TOPRATE PAWNSHOPS, INC.	Pawnshop	1	1	1
12. GINKO PAWNSHOP	Pawnshop	1	1	1
13. EXQUISITE PAWNSHOP & JEWELRY, INC.	Pawnshop	1	1	1
14. EVERGREEN PAWNSHOP INC.	Pawnshop	1	1	1
15. DALTON PAWNSHOP & JEWELRY, INC.	Pawnshop	3	3	3
16. CTB PAWNSHOP	Pawnshop	1	1	1
17. CEBUANA LHUILLIER PAWNSHOP-SURIGAO BRANCH	Pawnshop	5	3	3
18. CARAGA PAWNSHOP AND JEWELRY COMPANY, INCORPORATED	Pawnshop	3	3	3
19. AMPARITO L. LHUILLIER FINANCIAL SERVICES, INC.	Pawnshop	1	1	1
20. AMIGO PAWNSHOP INC.	Pawnshop	1	1	1
21. AGENCIA SEGUARDO	Pawnshop	1	1	1
TOTAL		41	47	47

Source: CMCI Survey 2018

c. Inventory of Microfinance Institutions

Table 4.23  
Inventory of Microfinance Institutions  
Surigao City, 2016-2018

Name of Firm	Classification	Number of Branches per Year		
		2016	2017	2018
1. VIGOR LENDING	Microfinance	1	1	1
2. UHLAND LOANS CORPORATION	Microfinance	1	1	1
3. TAYTAY SA KAUSWAGAN, INC.	Microfinance	1	1	1
4. TANARIZ FISHERMEN MULTI-PURPOSE COOP.	Microfinance	1	1	1
5. SURIGAO MICRO CREDIT CORPORATION	Microfinance	1	1	1
6. SURIGAO LOAN ASSISTANCE CENTER	Microfinance	1	1	1
7. STO. NIÑO DE CEBU FINANCE CORP.	Microfinance	1	1	1
8. STARJED MICRO FINANCING CORPORATION	Microfinance	1	1	1
9. REYNALDO FINANCING SERVICES CORPORATION	Microfinance	1	1	1
10. RADIOWEALTH FINANCE COMPANY, INC.	Microfinance	1	1	1
11. R. EXPRESS LENDING HOUSE CORPORATION	Microfinance	1	1	1
12. PRIME NECESSITY FINANCIAL SERVICES	Microfinance	1	1	1

## SURIGAO CITY ECOLOGICAL PROFILE 2018

Name of Firm	Classification	Number of Branches per Year		
		2016	2017	2018
13. PHILMEN'S CREDIT CORPORATION	Microfinance	1	1	1
14. PHILFUND FINANCIAL INC.	Microfinance	1	1	1
15. PAGASA PHILLIPPINES LENDING COMPANY, INC.	Microfinance	1	1	1
16. ORO PLATA CREDIT COLLECTION SERVICES	Microfinance	1	1	1
17. NORKIS FINANCIALS CORPORATION	Microfinance	1	1	1
18. NICKEL COLLECTION LENDING INVESTORS, INC.	Microfinance	1	1	1
19. MIX LENDING CORPORATION	Microfinance	1	1	1
20. MINDANAO CAPITAL CORPORATION	Microfinance	1	1	1
21. MILLENNIUM CASH FINANCE COMPANY, INC.	Microfinance	1	1	1
22. MICHEL JONES LHUILLIER FINANCIAL CORP.	Microfinance	1	1	1
23. MERLIE & DH PRIVATE FINANCING	Microfinance	1	1	1
24. MANGAGOY SIDEWALK MONEY LENDING INC.	Microfinance	1	1	1
25. LIFE BANK FOUNDATION, INC.	Microfinance	1	1	1
26. KARTAR LOANS CORPORATION	Microfinance	1	1	1
27. KARTAR LENDING CORPORATION	Microfinance	1	1	1
28. KABALIKAT PARA SA MAUNLAD NA BUHAY, INC.	Microfinance	1	1	1
29. JHAZLIE MICRO FINANCE SERVICES	Microfinance	1	1	1
30. JFT FINANCE & CREDIT SERVICES CORP.	Microfinance	1	1	1
31. IRSCOSCITY LENDING CORPORATION	Microfinance	1	1	1
32. HMW LENDING INVESTOR INC.	Microfinance	1	1	1
33. GOLDEN MERIDIAN MONEY SOLUTIONS, INC.	Microfinance	1	1	1
34. GOLDCOIN CREDIT COLLECTION SERVICES	Microfinance	1	1	1
35. GM STAR MICROFINANCE SERVICES	Microfinance	1	1	1
36. FREWILL FINANCE CORPORATION 2	Microfinance	1	1	1
37. FIRST STANDARD FINANCE CORPORATION	Microfinance	1	1	1
38. EXQUISITE LENDING SERVICES INC.	Microfinance	1	1	1
39. EVERGREEN LENDING CO., INC.	Microfinance	1	1	1
40. EASTERN MICRO LOANS INC.	Microfinance	1	1	1
41. DAVAO A+ CREDIT CORPORATION	Microfinance	1	1	1
42. COMMODITY LENDING INVESTOR, INC.	Microfinance	1	1	1
43. CITICASH FINANCE CORPORATION	Microfinance	1	1	1
44. CENTER FOR AGRICULTURE & RURAL DEV'T, INC.	Microfinance	1	1	1
45. CENTENNIAL LENDING INVESTOR CORP.	Microfinance	1	1	1
46. CAPITAL CASH CREDIT LOANS	Microfinance	1	1	1
47. CAMELA CREDIT SERVICES, INC.	Microfinance	1	1	1
48. ASSET CREDIT AND LOANS, INC.	Microfinance	1	1	1
49. ASIALINK FINANCE CORPORATION	Microfinance	1	1	1
50. AAKAY ANG MILAMDEC MICROFINANCE FOUNDATION, INC.	Microfinance	1	1	1
51. 24-25 FINANCE CORPORATION	Microfinance	1	1	1
52. SOELSA	Microfinance	1	1	1
53. ARMED FORCES AND POLICE MUTUAL BENEFIT ASSO. INC.	Microfinance	1	1	1
54. MJ LHUILLIER FINANCIAL SERVICES, INC.	Microfinance	1	1	1
55. CEBU CFI COMMUNITY COOPERATIVE	Microfinance	1	1	1
56. DAGDAKS LENDING CORPORATION	Microfinance	1	1	1
57. FLEXINT LENDING CORP.	Microfinance	1	1	1
58. GENUINE PRIME NECESSITY LENDING CORPORATION	Microfinance	1	1	1
59. GOLDCOIN LENDING CORPORATION	Microfinance	1	1	1
60. IRONWOOD 66 LENDING CORPORATION	Microfinance	1	1	1
61. LAMBO SURIGAO FOUNDATION, INC,	Microfinance	1	1	1
62. MANILA TEACHERS' MUTUAL AID SYSTEM, INCORPORATED	Microfinance	1	1	1
63. MICROVENTURES PHILS. FINANCING COMPANY, INC.	Microfinance	1	1	1
64. LIL'S LENDING SHOP	Microfinance	1	1	1
65. PHILFUND TEACHERS SMALL LOANS CORPORATION	Microfinance	1	1	1
66. PLACER RURAL MICROCREDIT LENDING CO. INC.	Microfinance	1	1	1
67. RUSCO LENDING INC.	Microfinance	1	1	1
68. UNISTAR CREDIT AND FINANCE CORPORATION	Microfinance	1	1	1
<b>TOTAL</b>		<b>68</b>	<b>68</b>	<b>68</b>

Source: CMCI Survey 2018

d. Inventory of Money Exchanger /Remittance Center

Table 4.24  
Money Exchanger /Remittance Center  
Surigao City, 2016-2018

Name of Firm	Classification	Number of Branches per Year		
		2016	2017	2018
1. AMPARITO L. LHUILLIER FINANCIAL SERVICES, INC.	Money Exchanger /Remittance Center	2	2	2
2. CEBUANA LHUILLIER PAWNSHOP	Money Exchanger /Remittance Center	5	11	11
3. DALTON PAWNSHOP & JEWELRY, INC.	Money Exchanger /Remittance Center	3	3	3
4. E-BUSINESS SERVICES, INC.	Money Exchanger /Remittance Center	1	1	1
5. EXQUISITE PAWNSHOP & JEWELRY, INC.	Money Exchanger /Remittance Center	1	1	1
6. GINKO MONEY CHANGER	Money Exchanger /Remittance Center	1	1	1
7. GLOBAL TOPRATE PAWNSHOPS, INC.	Money Exchanger /Remittance Center	1	1	1
8. HENRY LHUILLIER PAWNSHOP	Money Exchanger /Remittance Center	2	2	2
9. HENRY LHUILLIER AND JEWELRY STORE	Money Exchanger /Remittance Center	1	3	3
10. KWARTAGRAM CORPORATION	Money Exchanger /Remittance Center	1	1	1
11. LBC EXPRESS, INC.	Money Exchanger /Remittance Center	4	4	4
12. LHUILLER JEWEL FINANCIAL SERVICES, INC.	Money Exchanger /Remittance Center	3	3	3
13. LT COM CABLE SYSTEM MONEY REMITTANCE	Money Exchanger /Remittance Center	1	1	1
14. MICHAEL J. LHUILLER FINANCIAL SERVICES PAWNSHOP, INC.	Money Exchanger /Remittance Center	2	2	2
15. ORIENT ASIA LENDING, INC.	Money Exchanger /Remittance Center	1	1	1
16. PALAWAN PAWNSHOP AND PALAWAN EXPRESS PERA PADALA	Money Exchanger /Remittance Center	3	3	3
17. PRIME ASIA PAWN & JEWELRY SHOP, INC.	Money Exchanger /Remittance Center	1	1	1
18. RD CASH PADALA, INC.	Money Exchanger /Remittance Center	1	1	1
19. SAWASDE PAWNSHOP	Money Exchanger /Remittance Center	1	1	1
20. SUYOG TRAVEL AND TOUR SERVICES	Money Exchanger /Remittance Center	1	1	1
21. TRUSTWORTHY PAWNSHOP, INC.	Money Exchanger /Remittance Center	1	1	1
22. VALERIE TRAVEL AND REMITTANCE SERVICES	Money Exchanger /Remittance Center	1	1	1
23. WRM FLIGHT CENTER AND MONEY TRANSFER	Money Exchanger /Remittance Center	1	1	1
24. RD PAWNSHOP, INC.	Money Exchanger /Remittance Center	4	4	4
TOTAL		43	49	49

Source: CMCI Survey 2018

e. Inventory of Cooperatives

Table 4.25  
Cooperatives  
Surigao City, 2016-2018

Name of Firm	Classification	Number of Branches per Year		
		2016	2017	2018
1. SURIGAONON TRANSPORT COOPERATIVE	Cooperative	1	1	1
2. SURIGAO DEL NORTE CAPITOL MULTI-PURPOSE COOP.	Cooperative	1	1	1
3. SURIGAO EMPLOYEES & ENTREPRENEURS MPC	Cooperative	1	1	1
4. SURIGAO CITY PHC-MULTI-PURPOSE COOP.	Cooperative	1	1	1
5. SURIGAO DEL NORTE ELECTRIC COOPERATIVE	Cooperative	1	1	1
6. SURIGAO CITY BOTICA NG PHC	Cooperative	1	1	1
7. SURIGAO DEL NORTE PEOPLES INITIATIVE CREDIT COOP.	Cooperative	1	1	1
8. SUNWATER - MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
9. SOCORRO EMPOWERED PEOPLE'S COOPERATIVE	Cooperative	1	1	1
10. SURIGAO NORTE PEOPLE’S INIATIVE DEV’T. ASSO., INC.	Cooperative	1	1	1
11. SEAFARER MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
12. SAN FRANCISCO GOV’T EMPLOYEES MULTI-PURPOSE COOP.	Cooperative	1	1	1
13. PHILIPPINE DIESEL CALIBRATION COOPERATIVE	Cooperative	1	1	1
14. PHIL. ASSOCIATION OF SOCIAL WORKERS INC.	Cooperative	1	1	1

## SURIGAO CITY ECOLOGICAL PROFILE 2018

Name of Firm	Classification	Number of Branches per Year		
		2016	2017	2018
15. PERLAS NG SILANGAN MULTI-PURPOSE COOP.	Cooperative	1	1	1
16. PANABO MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
17. PACIFIC CEMENT CREDIT COOPERATIVE	Cooperative	1	1	1
18. NICKELITES MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
19. NFA SURIGAO DEL NORTE EMPLOYEES MULTI-PURPOSE COOP	Cooperative	1	1	1
20. NAMAPA MULTI PURPOSE COOPERATIVE	Cooperative	1	1	1
21. MGB REG. 13 EMPLOYEES MULTI-PURPOSE COOP.	Cooperative	1	1	1
22. LABMEDICA MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
23. KINGLONG EMPLOYEES MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
24. KING MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
25. ISDA FOUNDATION, INC.	Cooperative	1	1	1
26. GOLDEN CARAGA MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
27. FIRST COMMUNITY COOPERATIVE (FICCO)	Cooperative	1	1	1
28. COOPERATIVE BANK OF MISAMIS ORIENTAL	Cooperative	1	1	1
29. CCT CREDIT COOPERATIVE	Cooperative	1	1	1
30. CARRECCO	Cooperative	1	1	1
31. CARAGA REGIONAL HOSP EMPLOYEES MULTI-PURPOSE COOP.	Cooperative	1	1	1
32. BUNGA FOUNDATION, INC.	Cooperative	1	1	1
33. BAUG CARP BENEFICIARIES MULTI- PURPOSE COOP.	Cooperative	1	1	1
34. ATO SURIGAO/SIARGAO EMPLOYEES MULTIPURPOSE COOP.	Cooperative	1	1	1
35. ANTRECCO	Cooperative	1	1	1
36. CARAGA EASTERN PACIFIC CREDIT COOPERATIVE	Cooperative	1	1	1
37. LAMBO SURIGAO FOUNDATION, INC.	Cooperative	1	1	1
38. MABINI FISH VENDOR & HOUSEKEEPER MPC	Cooperative	1	1	1
39. SURIGAO ECONOMIC DEV'T. FOUNDATION, INC.	Cooperative	1	1	1
40. SURIGAO PISTOLS AND RIFLES ASSO., INC.	Cooperative	1	1	1
41. SURIGAO REACH FOUNDATION, INC.	Cooperative	1	1	1
42. TANARIZ FISHERMEN MPC	Cooperative	1	1	1
43. SURIGAO MOTORBOAT TRANSPORT COOPERATIVE	Cooperative	1	1	1
44. SURIGAO CITY TRICYCLE TRANSPORT COOPERATIVE	Cooperative	1	1	1
45. DOK ALTERNATIVO HEALING MNISTRY ASSO. INC	Cooperative	1	1	1
46. DBP SURIGAO BRANCH EMPLOYEES AND RETIREES CREDIT COOP	Cooperative	1	1	1
47. STARJED EMPLOYEES MPC	Cooperative	1	1	1
48. BILANG-BILANG CONSUMERS COOPERATIVE	Cooperative	1	1	1
49. ASA FOUNDATION INC.	Cooperative	1	1	1
50. ACDI MPC	Cooperative	1	1	1
51. CEBU CFI COMMUNITY COOPERATIVE	Cooperative	1	1	1
52. CITY OF SURIGAO CREDIT COOPERATIVE	Cooperative	1	1	1
53. MABUA FISH VENDOR&HOUSEKEEPER'S MULTI-PURPOSE COOP	Cooperative	1	1	1
54. MABINI FARMERS CREDIT COOPERATIVE	Cooperative	1	1	1
55. MINDANAO CONSOLIDATED COOPERATIVE BANK	Cooperative	1	1	1
56. RICO MULTIPURPOSE COOPERATIVE	Cooperative	1	1	1
57. KOOP SAVINGS	Cooperative	1	1	1
58. RURAL IMPROVEMENT CLUB PRODUCERS COOPERATIVE	Cooperative	1	1	1
59. SAN NICOLAS COLLEGE FACULTY AND EMPLOYEES MPC.	Cooperative	1	1	1
60. SNSAT-PTECA MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
61. SURIGAO DEL NORTE ALLIANCE OF COOPERATIVES	Cooperative	1	1	1
62. SURIGAO CITY SENIOR CITIZENS CREDIT COOPERATIVE	Cooperative	1	1	1
63. SURIGAO DEL NORTE POLICE PROV'L OFFICE CREDIT COOP	Cooperative	1	1	1
64. SURIGAO DEL NORTE PROVINCIAL COOPERATIVE UNION	Cooperative	1	1	1
65. SURIGAO GOLDLAND MULTI PURPOSE COOPERATIVE	Cooperative	1	1	1
66. SURNECO EMPLOYEES MULTIPURPOSE COOPERATIVE	Cooperative	1	1	1
67. TRINIDAD FARMERS ARBA MULTI-PURPOSE COOPERATIVE	Cooperative	1	1	1
<b>TOTAL</b>		<b>67</b>	<b>67</b>	<b>67</b>

Source: CMCI Survey 2018

4.3.2 Wholesale and Retail Trade

The city registered about 351 general merchandise stores and 392 sari-sari stores. There are also big commercial establishments located along the national highway, the Gaisano Capital, Parkway Commercial Center, City Hardware including the newly opened Prince Hypermart located in Espina Street and a number of medium-sized department stores in the commercial business area.

4.3.3 Transportation and Communications

a. Air Transportation

There is only airline serving the city and the neighboring municipalities. It was recalled that Surigao City was hit by 6.7 magnitude earthquake last January 20, 2017 and Surigao City Airport runway was destroyed by the said earthquake. The Cebu Pacific Air is serving the flight from Surigao-Cebu and vice-versa daily, from Surigao-Manila and vice versa every Thursday and Sunday. The fare varies depending on type of carrier, date of booking and flight schedule. Early booking usually has low fare rates. Promo rates are also offered from time to time by airline companies (Table 4.26).

Table 4.26  
Air Fare

Destination	Low (PhP/Person)	High (PhP/Person)
Surigao to Cebu	2,684.28	5,585.08

Source: Cost of Doing Business, DTI, Surigao City

Surigao City Airport is classified as Secondary Airport (Class B) with a dimension of 1,707 meters long and 30 meters wide. The apron/tarmac has an area of 1.2 hectares which can cater 737 planes.

From January to December 2018, records of Civil Aviation Authority of the Philippines (CAAP) shows that there are a total of 184 in-flights for Philippine Airline Express with 7,285 passengers coming to Surigao City and a total of 7,689 outgoing passengers while for Cebu Pacific Air a total of 395 in-flights were recorded with 20,592 passengers coming to Surigao City and 13,899 out-going passengers with incoming cargoes of 7,100 kilos and out-going cargoes of 4,880 kilos (Table 4.27). Cebu Pacific’s cargo operation has ended in July 2018.

Table 4.27  
Number of Flight, Passenger and Cargo Statistics by Month  
January – December 2018

Month	PAL EXPRESS (MNL-SUG-MNL-SUG)						CEBU PACIFIC (CEBU-SUG-CEBU)					
	No. of Flights		No. of Passengers		No. of Cargoes (in kls.)		No. of Flights		No. of Passenger		No. of Cargoes (in kls.)	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	29	29	866	1,329			42	42	3,089	1,301	1,500	800
February	28	28	964	1,057			39	39	1,475	1,055	1,000	900
March	29	29	1,226	1,262			46	46	1,547	1,367	900	500
April	27	27	1,291	1,309			27	27	1,291	1,309	1,200	980
May	26	26	1,274	1,077			26	26	1,274	1,077	1,000	750
June	30	30	1,078	1,073			32	32	1,711	1,116	1,500	950
July	15	15	586	582			31	31	1,745	1,117	End of cargo	
August	End of operation						31	31	1,749	1,226	operation	
September							30	30	1,638	1,117		
October							43	43	2,165	1,501		
November							25	25	1,406	889		
December							23	23	1,502	824		
Total	184	184	7,285	7,689			395	395	20,592	13,899	7,100	4,880

Source: CAAP, Surigao City

b. Sea Transportation

In the sea transportation infrastructure support, the city has two (2) major ports of entry: the Surigao City Base Port located at Barangay Taft as the primary port and Lipata Ferry Terminal for the overland transport transfer services at Barangay Lipata, this city.

The base port has an operational berth length of 529.00 meters and presently used by four (4) cargo passenger ships, two (2) are servicing Surigao-Maasin-Cebu route; one (1) Cebu – Surigao – Nasipit course and one (1) big cargo/ passenger (Super Ferry) boat plying Surigao-Nasipit-Bacolod- Manila-Cebu- Surigao once in a week; four (4) cargo/passenger boats with its route Surigao-Dapa and vice-versa and 10 cargo/passenger boats servicing San Jose – Surigao –San Jose within the province.

Complementing the two (2) existing ports operations are three (3) privately owned sub-ports: the Philippine Nickel Company Port (PHILNICO) in Nonoc Island, presently has no port operations awaiting the reactivation and full rehabilitation of the Nickel mines. The Pacific Cement Company Port (PACEMCO) in Barangay Washington, this city; the Hinatuan Mining Company Port in Hinatuan Island. Aside from these sub-ports, the city is utilizing the Bilang-bilang Bay, Asiatic Area, Pantalan I and II, and some island barangay ports for docking/berthing for small watercrafts (*Table 4.28*).

Table 4.28  
Names and Location of Seaports by Classification  
Surigao City

Port Name	Location	Classification
Port of Surigao	Surigao City	Baseport (National)
Pantalan I	Surigao City	Fishing Port
Pantalan II	Surigao City	Fishing Port
Port of Lipata	Lipata, Surigao City	Terminal Port
Hinatuan Mining Corp.	Hinatuan, Surigao City	Private Port
Pacific Cement Co., Inc.	Port Site, Surigao City	Private Port
Aurora	Hanigad Island, Surigao City	Barangay Port
San Pedro	Hanigad Island, Surigao City	Barangay Port
Alang-alang	Hikdop Island, Surigao City	Barangay Port
Alegria	Hikdop Island, Surigao City	Barangay Port
Buenavista	Hikdop Island, Surigao City	Barangay Port
Katadman	Hikdop Island, Surigao City	Barangay Port
Libuak	Hikdop Island, Surigao City	Barangay Port
Cantiasay	Nonoc Island, Surigao City	Barangay Port
Talisay	Nonoc Island, Surigao City	Barangay Port
Nonoc	Nonoc Island, Surigao City	Barangay Port
Nonoc Mining (PHILNICO)	Nonoc Island, Surigao City	Private Port
Lisondra	Sibale Island, Surigao City	Barangay Port
Zaragosa	Sibale Island, Surigao City	Barangay Port
Day-asan	Surigao City	Barangay Port
San Jose	Surigao City	Barangay Port
Capalayan	Surigao City	Barangay Port
Nabago	Surigao City	Barangay Port

Source: CPDO Survey

Table 4.29 shows both the shipping and trade performance in two (2) port locations.

The Port of Lipata accommodates six (6) Roll-On-Roll-Off and one (1) Fast Craft vessels in the Surigao – Benit and Surigao – Liloan.

Table 4.29  
Comparative Shipping and Trade Performance  
Surigao City, 2018

Particulars	2017	2018	Variance
Port of Surigao:			
Shipcalls	3,700	3,300	-10%
Cargo Throughput (in metric tons)	351,779.38	492,439.34	40%
Passenger	841,382	828,240	-1.6%
RORO Vehicles	49,847	26,851	-46.1%
Lipata Ferry Terminal:			
Shipcalls	3,265	5,068	55.2%
Passenger	625,158	912,451	95.3%
RORO Vehicles	102,863	163,100	58.0%

Source: PPA, PMO Surigao City

Table 4.30  
Available Marine Transportation Facilities and Services  
with Domestic Cargo Traffic  
Surigao City, 2018

Name of Port/Location	No. of Motor Vessels by Type	Routes		Domestic Passenger Traffic	Cargo Traffic	
		Port of Origin	Port of Destination		Domestic (MT)	Foreign (MT)
1. Verano Port, Bilang-Bilang, Brgy. Taft, Surigao City (Baseport)	3 Passenger/Cargo Vessels	Cebu	Cebu	293,003	209,151	-
	4 Passenger Vessels	Dapa	Dapa	318,472	14,983	-
	1 Passenger Vessel*	Loreto	Loreto	3,725	7	-
	4 Roro Vessel	Dapa	Dapa	176,812	6,716	-
	2 Roro Vessel	San Jose	San Jose	27,207	653	-
	1 Passenger Vessel – Private	Valencia Cagdianao	Valencia Cagdianao	8,771	-	-
	1 Container Vessel	Cebu	Cebu	-	63,378	-
	5 Tramping Vessel (Copra-Outbound)	Surigao	Davao, Iligan, Gingoog, Roxas Zamboanga del Norte, Lucena Quezon, Jiminez and Dipolog	-	35,678	-
	6 Foreign Cargo Vessel	Vietnam	Vietnam	-	-	37,909
2.Port of Lipata Brgy. Lipata, Surigao City	2 Roro Vessel	San Ricardo, So. Leyte	San Ricardo, So. Leyte	422,579	-	-
	4 Roro Vessel	Lilo-an, So. Leyte	Lilo-an, So. Leyte	237,603	-	-
	1 Fast Craft	Lilo-an, So. Leyte	Lilo-an, So. Leyte	252,269	-	-

Source: PPA, PMO Surigao City

Table 4.31 shows other destination routes from Surigao to Cebu and Leyte with 20 tramping vessels recorded. The frequency of ship calls in the port of Hinatuan Mining Corporation (HMC) only has recorded four (4) tramping vessels in route to Bislig, Leyte, Adlay, Cebu, Legaspi, Romblon and Manila.

Table 4.31  
Schedule of Trips, Destinations of Inter-Island Vessels  
Surigao City, 2018

Name of Vessel	Type of Vessel	Routes	Frequency of Trips	Fare (Php)
From Surigao City to:				
A. Island Barangays and Municipalities				
MV Fortune Angel 1	Cargo/Passenger	Dapa, Surigao del Norte	Daily	350.00 (Aircon) 280.00 (Non-aircon)
MV Fortune Angel 2	Cargo/Passenger	Dapa, Surigao del Norte	Daily	350.00 (Aircon) 280.00 (Non-aircon)
Atlantis Yohan Express	Passenger	Dapa, Surigao del Norte	Daily	280.00 (Economy) 320.00 (Tourist) 350.00 (Bus. Class)
Montenegro Shipping	Cargo/Passenger	Dapa, Surigao del Norte	Daily	288.00
MV LQP	Cargo/Passenger	Dapa, Surigao del Norte	Daily	280.00
MV Dapa Express	Cargo/Passenger	Dapa, Surigao del Norte	Daily	280.00
MV Magdalena	Roro/Passenger	Dapa, Surigao del Norte	Daily	280.00
MV Cabilan	Roro/Passenger	San Jose, Dinagat Prov.	Daily	150.00
MBCA Andy	Cargo/Passenger	San Jose, Dinagat Prov.	Daily	150.00
Reginkey Express	Cargo/Passenger	San Jose, Dinagat Prov.	Daily	150.00
New NPC Navigator V	Cargo/Passenger	San Jose, Dinagat Prov.	Daily	150.00
MBCA Sea Horse Express	Cargo/Passenger	San Jose, Dinagat Prov.	Daily	150.00
MBCA Sea Horse 3	Cargo/Passenger	San Jose, Dinagat Prov.	Daily	150.00
New NPC Navigator I	Cargo/Passenger	San Jose, Dinagat Prov.	Daily	150.00
C. Southern Leyte				
MV Ma. Feliza	Roro/Passenger	Benit, San Ricardo	Daily	210/140
MV Ma. Vanessa	Roro/Passenger	Benit, San Ricardo	Daily	210/140
MV Millinium Uno	Roro/Passenger	Lilo-an	Daily	300.00
MV Anthon Raphael	Roro/Passenger	Lilo-an	Daily	300.00
MV Fastcat M7	Roro/Passenger	Lilo-an	Daily	300.00
LCT Eileen	Roro	Lilo-an	Daily	300.00

Source: PPA, PMO Surigao City

- i. COKALIONG SHIPPING LINES  
Office Address: Borromeo St., Surigao City  
Tel. No.: (63-86) 231-7381

TYPE OF ACCOMODATION	SURIGAO - CEBU Fare Per Person unless indicated
Suite Room Good for 2	3,550.00 / room
Cabin Good for 6	1,350.00
Tourist	1,025.00
Economy	825.00

Source: Cockaliong Shipping Lines, Surigao City

- ii. Local Sea Transport – From Surigao City to Selected Island Municipalities

Passenger Fare:

Destination	Fare Rates (Php per Person)
Surigao City to Dapa, Siargao Island	280.00
Surigao City to Del Carmen, Siargao Is.	220.00
Surigao City to Socorro (Bucas Grande Is.)	220.00



Destination	Fare Rates (PhP per Person)
Surigao City to San Jose, Dinagat Island	150.00
Surigao to Loreto, Dinagat Island	285.00

Cargo Fare for Rolling Vehicles from Surigao City Port to Dapa Port:

Vehicles	Rates
4 Wheels	
3.1 – 4 meters – Multi-Cab	2,880.00
4.1 – 5 m3ters - Private vehicles	3,600.00
5.1 – 6 meters – Extended Private	4,320.00
6 Wheels	
6.1 – 7 meters - Standard	5,040.00
7.1 – 8 meters - Standard	3,600.00
8.1 – 9 meters - Extended	6,480.00
9.1 – 10 meters - Extended	7,200.00
10.1 – 11 meters - Extended	7,920.00
10 Wheels	
11.1 – 12 meters - Standard	8,640.00
12.1 – 13 meters - Extended	9,360.00
13.1 – 14 meters - Extended	10, 080.00

Source: Montenegro Shipping Lines, Inc. 2016

iii. Ferry Boat to Southern Leyte

Freight and/or Cargo Rates: From Lipata Ferry Terminal to Liloan and San Ricardo:

VEHICLES	RATE	
	LILOAN	SAN RICARDO
Passenger’s Vehicles:		
Cars (Mini-cruiser, minica, volkwagen, bantam Car, Samurai, Multicab, etc.)	2,735.00	1,960.00
Automobiles, Jeeps and other similar vehicles	3,420.00	1,960.00
Hi-Ace L300 Van	3,420.00	2,450.00
Isuzu KB / Nissan Patrol / Dodge / Land Rover / FX	3,420.00	2,450.00
Mercedes Benz/Toyota Hilux/Estrada/Ford DMax Pick-ups	3,420.00	2,450.00
Ford Expedition/Adventure / Pajero	3,420.00	2,450.00
Passenger Jeepney	4,100.00	2,940.00
Mini-Passenger Bus 30 persons capacity empty	5,470.00	3,430.00
Mini-Passenger Bus 30 persons capacity loaded	5,470.00	3,430.00
Passenger Jeepney	4,100.00	2,940.00
Toyota Coaster & Similar Vehicles	5,470.00	2,940.00
Mini-Passenger Bus 40 persons capacity empty	5,470.00	4,410.00
Mini-Passenger Bus 40 persons capacity loaded	5,470.00	4,410.00
Passenger Bus 60 passenger capacity empty	10,800.00	5,880.00
Passenger Bus 60 passenger capacity empty	10,800.00	5,880.00
Trucks and Cargo Trailer Vans:		
Elf empty – 6 wheelers	6,500.00	2,940.00
Elf loaded – 6 wheelers	6,500.00	2,940.00
Cargo/Van/Canter/Forward empty – 6 wheelers	7,000.00	4,410.00
Cargo/Van/Canter/Forward loaded – 6 wheelers	7,000.00	4,410.00
Forward/Fighter Long Chassis empty – 6	7,000.00	4,900.00

VEHICLES	RATE	
	LILOAN	SAN RICARDO
wheelers		
Forward/Fighter Long Chassis loaded – 6 wheelers	7,000.00	4,900.00
Dump Truck empty - 6 wheelers	7,000.00	4,410.00
Dump Truck loaded - 6 wheelers	7,000.00	4,410.00
Dump Truck empty - 10 wheelers	12,250.00	5,880.00
Dump Truck loaded - 10 wheelers	12,250.00	5,880.00
Truck/Closed Van Drop Side empty – 10 wheelers	13,850.00	5,880.00
Truck/Closed Van Drop Side loaded – 10 wheelers	13,850.00	5,880.00
Truck/Closed Van Drop Side Long Chassis empty – 6 wheelers	8,750.00	4,900.00
Truck/Closed Van Drop Side Long Chassis empty – 6 wheelers	8,750.00	4,900.00
Truck/Closed Van Drop Side empty – 8/12 wheelers	14,542.00	5,880.00
Truck/Closed Van Drop Side loaded – 8/12 wheelers	14,542.00	5,880.00
Tanker empty – 8 wheelers	12,250.00	5,880.00
Tanker loaded – 8 wheelers	12,250.00	5,880.00
Truck 4 wheelers	6,500.00	2,940.00
Truck Trailer (14/18 W w/o Container Van (20/40-footer) empty	21,750.00	18,620.00
Truck Trailer (14/18 W w/o Container Van (20/40-footer) loaded	25,990.00	18,620.00
Truck Trailer (14/18 W w/ Container Van (20/40-footer) empty	21,750.00	18,620.00
Truck Trailer (14/18 W w/ Container Van (20/40-footer) loaded	25,990.00	18,620.00
Prime Mover Trucks / Heavy Equipment:		
Bulldozer Small	26,570.00	11,200.00
Bulldozer Big	39,500.00	14,000.00
Crane w/out Boom	26,570.00	16,800.00
Crane w/ Boom	26,570.00	N/A
Forklift less 5 tons	36,060.00	N/A
Forklift above 5 tons but less than 15 tons	N/A	N/A
Forklift above 15 tons	N/A	N/A
Payloader / Backhoe / Grader	36,060.00	11,200.00
Prime Mover w/o Trailer / Head Only 6 wheelers	7,000.00	4,410.00
Prime Mover w/o Trailer / Head Only 10 wheelers	8,750.00	5,880.00
Road Roller Big	36,060.00	N/A
Road Roller Small	26,750.00	N/A
Two Wheelers Vehicle:		
Bicycle & Similar / BMX	340.00	245.00
Bicycle Mountain Bike	340.00	245.00
Bicycle w/ Side Car	680.00	245.00
Big Bike	720.00	980.00
Motorcycle Standard	720.00	490.00
Motorcycle w/ Side Car	1,140.00	1,470.00
SKMTI:		
18 W Trailer Container Van - Loaded	21,750.00	18,780.00
- Empty	21,750.00	18,780.00
10 W Container - Loaded	13,850.00	18,780.00

VEHICLES	RATE	
	LILOAN	SAN RICARDO
- Empty	13,850.00	18,780.00
6 W Long Chassis - Loaded	8,750.00	18,780.00
- Empty	8,750.00	18,780.00

Source: PHILHARBOR Ferries and Port Services,

iv. Lipata Ferry Terminal Wharfage/RRTF and Weighing Rate per Type of Vehicle

VEHICLE TYPE	Wharfage Dues/RRTF (Php)	Weighing Fee (PhP/Weighing)
Type 1 (Single Motorcycle, etc.)	65.00	N/A
Type 2 (4-wheel, L3, etc.)	129.00	N/A
Type 3 (Elf, small 6 wheelers)	258.00	80.00
Type 4 (10-wheelers, trailers, etc.)	516.00	80.00

Source: Philippine Port Authority, Lipata Port Terminal

c. Land Transportation

The city has a two (2)-hectare Integrated Bus and Jeepney Terminal located at kilometer 4, Barangay Luna. The existing facilities consist of a two (2) storey terminal building with 56 stalls for commercial concessions; four (4) public comfort rooms; eight (8) ticket booths; ten (10) bays/berths for buses; 24-bays/berths for jeepneys with adequate space for parking; and several space for offices, conference rooms and with two rooms utilized for lodging at the second floor.

The terminal was completed in 1997 and started operations in 1998. The frequency of trips per month recorded an average of 3,110 trips for Buses, 5,377 trips for Jeepneys, 4,326 trips for Multicabs and 3,308 trips for Vans in 2018. Public buses have four (4) major routes leading to Davao, Cagayan de Oro City, Butuan City and Tandag; and vice versa; towards Leyte, Samar, Bicol Region and Greater Manila Area via ferryboat through the Lipata Ferry Terminal.

Some jeepneys are plying the routes leading to the city’s barangays and neighboring municipalities while multi-cabs are servicing the routes from the city proper to terminal and vice versa, city barangays as well and several neighboring municipalities (Table 4.28).

Table 4.32 shows a comparative data in the number of trips for buses, jeepneys and multicabs in 2017 while the trips of vans for hire continue to rise during this period. However, the existing transportation services still can cope to serve the riding public in all routes.

Table 4.32  
Comparative Data on the Number of Trips per Month  
Surigao City, 2017 & 2018

Month	Number of Trips per Month							
	Buses		Jeepneys		Multicabs		Vans	
	2017	2018	2017	2018	2017	2018	2017	2018
January	3,471	3,179	4,008	5,358	3,177	4,076	3,462	3,181
February	3,025	2,745	3,801	5,060	2,854	4,065	3,478	2,952
March	3,170	2,854	4,203	5,355	2,739	4,439	3,589	2,926
April	3,466	3,234	4,103	5,097	2,997	4,288	3,766	3,151
May	3,309	3,145	5,253	6,256	2,812	5,153	4,977	3,701
June	3,021	3,812	4,473	4,806	2,971	4,626	4,088	3,128
July	3,049	3,591	4,233	5,582	2,830	4,551	4,026	3,966
August	3,061	2,948	1,110	5,672	6,485	4,451	4,057	3,742
September	2,929	2,873	759	5,115	7,295	3,825	3,995	3,221
October	3,164	2,916	728	4,995	7,338	4,070	3,945	3,161
November	2,963	2,900	699	4,958	6,737	3,892	3,680	3,029
December	3,260	3,118	792	6,275	7,406	4,471	4,276	3,538
TOTAL	37,888	36,315	34,162	64,529	55,641	51,907	47,339	39,696

Month	Number of Trips per Month							
	Buses		Jeepneys		Multicabs		Vans	
	2017	2018	2017	2018	2017	2018	2017	2018
Ave./Month	3,157	3,110	2,847	5,377	4,637	4,326	3,945	3,308
Routes/ Destination	<ul style="list-style-type: none"><li>Davao</li><li>Cagayan de Oro</li><li>Butuan City</li><li>Tandag</li><li>Tacloban</li><li>Pasay</li><li>Mangagoy</li></ul>		<ul style="list-style-type: none"><li>Barangays of: Capalayan Nabago Cabongbongan Mat-i Mabini</li><li>Municipality of: Tagana-an Malimono Placer Bad-as Sison Matin-ao Mainit Claver Tandag Lanuza Cantilan Madrid Kitcharao</li></ul>		<ul style="list-style-type: none"><li>City Proper to Terminal</li><li>Barangays of: Lipata Ipil San Francisco</li><li>Municipality of: Sison Anomar/ Sukailang Sison</li></ul>			
Bus Companies	<ul style="list-style-type: none"><li>Bachelor Express</li><li>PP Bus</li><li>PHILTRANCO</li><li>Lobrigo Line</li><li>Surigao Express</li><li>St. Christopher</li><li>Super-5</li><li>Gold Line</li><li>DLTB</li><li>DMS</li><li>Surigao Transport</li></ul>		Butuan City Lanuza					

Source: City Integrated Land Terminal, Surigao City

Bus Companies Operating in Surigao City:

- Bachelor Bus Line
- PhilTranCo
- PP Bus Line

DESTINATION (from Surigao City)	FARE (PhP per Person)	
	Non-Aircon	Aircon
Butuan City	190.00	226.00
Cagayan De Oro City	420.00	490.00
Davao City	570.00	720.00

d. Communication and Forwarding Services

There are three (3) mobile phone companies operating in the city, namely: SUN Cellular SMART and GLOBE taking the lead in providing national and global communication access. Cell site towers of SMART are located at Capitol Hills, Brgy. Washington, San Nicolas Street at the top of Bohol Enterprises while the GLOBE is located at Barangay Luna and Barangay Mabua. Bayantel also serve internet access in the locality with its backbone tower located at Supera Bulding while SUN cellular tower is located at Barangay Luna and Amat Streets, Barangay Taft.

In recent years, Philippine Postal Corporation thrived to sustain operations in letters/package receiving and dispatch with its co-players in the courier services viz; Air 21, DHL, JRS, 2GO, Ninja Van, FastPak Services and the upgraded LBC services. It has three (3) AM Radio Stations and three (3) FM Radio Stations operating in the city.

The city is also served with three (3) TV relay stations: ABS-CBN Channel 2 & 23 and GMA-7 & GMA News Channels, one (1) cable TV services with more than 36 channels available and four (4) internet service providers.

ICT Companies

- PLDT
  - Telephone
  - Internet Service Provider
- SMART Communication
  - Mobile Phone Service
  - Broadband Internet Service Provider
- GLOBE Telecoms
  - Mobile Phone Service
  - Broadband Internet Service Provider
- Sun Cellular
  - Mobile Phone Service

Mail, Courier and Cargo Forwarding Services

- 2GO
- Fastpak Services
- JRS Express
- LBC Express
- Ninja Van
- Mailmore / Air 21
- Philippine Postal Corporation
- Worldwide Express – DHL

4.3.4 Personal Service Establishments by Type

In 2018, the city registered a total of 4,427 business establishments. This is a slight increase of 7.03% compared in 2017 of 4,136 business establishments. Among the business establishments that showed positive increase are: dry goods/used clothing; pawnshops/money changers; hotel and lodging; real estate lessors; restaurants; sari-sari stores and service establishments.

Table 4.33 shows the comparative total number of registered business establishments from 2015 to 2018.

Table 4.33  
Comparative Data on Registered Business Establishments by Type  
Surigao City, 2015-2018

Type	Number			
	2015	2016	2017	2018
1. Amusement (including computer games/internet)	162	162	164	179
2. Arrastre	14	14	12	12
3. Banks (commercial and rural bank)	25	24	25	25
4. Bakery	77	85	89	93
5. Banana Cue Vendor	3	3	3	4
6. Barbecue Vendor	16	15	16	17
7. Barber Shop	11	13	12	16
8. Beauty Parlor	35	32	31	33
9. Beer/Softdrinks Distributor	14	6	5	5
10. Billiard	4	4	4	3
11. Bus/Jeepney Terminal	1	1	1	1
12. Buying and Selling (scrap/bottle)	7	6	6	8
13. Black Smith	2	1	1	1
14. Cafeteria, Eatery and Cook Food	159	175	124	141
15. Catering	20	23	26	31
16. Cockpits	2	2	1	1
17. Contractor	61	66	70	78

Type	Number			
	2015	2016	2017	2018
18. Cooperative	80	81	67	63
19. Copra Buyer	20	20	27	26
20. Dental Laboratory/Medical Clinic & Drug Test Center	26	29	22	24
21. Dress Shop	10	12	4	1
22. Dried Fish	16	14	21	21
23. Dry Goods/Used Clothing	54	56	120	129
24. Ferry Terminal	1	1	1	1
25. Financing Institution (Lending)	58	58	57	62
26. Fish Coral/Fish Net/Fish Pond	4	3	7	8
27. Fish Vendor	152	156	166	170
28. Flower Vendor	7	6	6	6
29. Funeral Parlor	4	5	5	5
30. Furniture Shop	6	14	12	15
31. Gasoline Station	19	16	19	20
32. General Merchandise	361	382	338	351
33. Grovars (Market Rice/Corn)	63	71	80	85
34. Hardware/Lumber	20	34	43	50
35. Hollow Blocks	19	18	23	33
36. Home Appliance	11	8	7	3
37. Hotel and Lodging	48	62	71	71
38. Ice Cream Peddler/Ice Cream Maker	1	1	1	2
39. Ice Plant/Factory Dealer	6	3	6	8
40. Insurance	18	18	19	23
41. Lechon Services	8	2	5	6
42. Lechon Manok/Pork	17	19	21	23
43. Lettering/Art and Sign	3	2	3	3
44. Mahjong	6	6	11	21
45. Magazine Stand	2	4	2	2
46. Manpower Services	13	1	6	10
47. Manufacturing	84	75	82	90
48. Marine Product (buy and sell)	20	22	11	5
49. Meat Grinder	1	0	0	0
50. Meat Vendor	94	91	97	104
51. Mimeographing and Xerox	15	16	12	12
52. Mining	10	12	11	10
53. Miscellaneous	8	41	32	25
54. Mobile Sound System	6	6	9	9
55. Night Clubs	19	19	11	11
56. Nipa Shingle	2	1	1	1
57. Optical Clinic	7	8	10	14
58. Pawnshop/Jewelry Store/Money Changer	84	63	80	83
59. Peddler	5	2	3	1
60. Pharmacy/Drug and Medical Supplies	28	25	35	38
61. Photo Studio	7	8	7	8
62. Poultry	2	1	1	2
63. Printing Press	19	18	21	29
64. Radio Repair Shop	1	5	3	3
65. Real Estate Lessor	429	429	495	526
66. Refreshment	79	84	81	81
67. Restaurant	48	49	90	101
68. Rice-Corn Retail and Wholesale	63	23	53	53
69. Root Crops	6	11	3	3
70. Sari-sari Store	355	358	366	392
71. School and Other Learning Institution	20	28	35	42
72. Security	12	12	10	17

Type	Number			
	2015	2016	2017	2018
73. Service Communication	12	9	13	14
74. Service Establishment	487	459	472	489
75. Shipping Agency	10	3	18	26
76. Shoe Making/Repair	5	4	4	5
77. Surigao Memorial Park	1	1	1	1
78. Tailoring	15	12	19	22
79. Tobacco Dealer/Vendor	14	18	15	15
80. Trucking/Hauling	45	48	55	67
81. Vegetable/Fruit Vendor	97	113	118	125
82. Videoke	7	24	24	30
83. Vulcanizing/Repair/Welding/Auto Shop & Fabrication	55	57	70	75
84. Watch Repair Shop	5	4	8	8
TOTAL	3,843	3,893	4,136	4,427

Source: CTO, Surigao City

CHAPTER V  
INFRASTRUCTURE/UTILITIES/FACILITIES

5.1 ECONOMIC SUPPORT

5.1.1 Roads

An inventory of existing roads in the city shows that there is a total road length of 178.938 kilometers as of 2018. During the inventory, there is a total of 66.7946 kilometers for concrete roads, 84.664 kilometers for gravel and 27.7766 kilometers for earth road (*Table 5.1*).

Table 5.1  
Inventory of Existing Roads by Classification  
Surigao City, 2017

Barangay	Barangay Roads (Km.)			
	Concrete	Gravel	Earth	Total
MAINLAND:				
1. Anomar	1.675	6.201		7.876
2. Balibayon	0.583	1.5357		2.1187
3. Bonifacio	0.774	0.6		1.374
4. Cabongbongan	0.095	2.114		2.209
5. Cagniog	0.656	4.183	0.269	5.108
6. Canlanipa	3.742	5.394	0.70	9.836
7. Capalayan	0.42		2.978	3.398
8. Danao	1.217	1.417		2.634
9. Day-asan	0.556	1.653		2.209
10. Ipil	5.343	1.996		7.339
11. Lipata	1.541	0.995		2.536
12. Luna	4.973	0.67		5.643
13. Mabini	2.299	3.213		5.512
14. Mabua	1.205	1.805	0.73	3.74
15. Mapawa	0.147	4.138		4.285
16. Mat-i	9.1165	4.5735		13.69
17. Nabago	0.5791	0.639	0.9459	2.164
18. Orok	0.197	0.65	1.3	2.147
19. Poctoy	4.978	3.542		8.52
20. Punta Bilar	1.471	1.097		2.568
21. Quezon		1.36		1.36
22. Rizal	0.625	4.373		4.998
23. Sabang	0.378	1.198		1.576
24. San Isidro	1.077	0.884		1.961
25. San Roque	3.128	0.332		3.46
26. Serna	1.595	3.297		4.892
27. Silop	1.853	3.881		5.734
28. Sukailang	0.625	7.48		8.105
29. Togbongan	0.634	2.143		2.777
30. Trinidad	0.475	0.519		0.994



Barangay	Barangay Roads (Km.)			
	Concrete	Gravel	Earth	Total
ISLAND:				
1. Alang-Alang	0.509	0.271	0.936	1.716
2. Alegria	0.76	0.094	1.445	2.299
3. Aurora	1.4821	0.7202	1.2077	3.41
4. Baybay	0.772	0.2	1.646	2.618
5. Bilabid	0.5965	0.47	0.706	1.7725
6. Bitaugan	0.543	0.248	1.909	2.7
7. Buenavista	1.338	0.8	0.701	2.839
8. Cagutsan	0.815	0.158	2.042	3.015
9. Cantiasay	0.496	2.37	0.213	3.079
10. Catadman	0.605	0.3	1.7	2.605
11. Danawan	0.291	0.259		0.55
12. Libuac	0.387	0.464	1.339	2.19
13. Lisondra	0.392	0.563		0.955
14. Manjagao	0.611	0.268	0.842	1.721
15. Nonoc	0.6944	1.79	1.734	4.2184
16. San Jose	1.469	0.823	1.031	3.323
17. San Pedro	0.208	0.212	0.834	1.254
18. Sidlakan	0.653	0.076	0.903	1.632
19. Sugbay	0.435	0.936	1.455	2.826
20. Talisay	0.83	1.195		2.025
21. Zaragosa	0.95	0.266	0.21	1.426
TOTAL	66.7946	84.3664	27.7766	178.938

Source: City Engineer's Office, Surigao City

5.1.2 Bridges

There are eighteen (18) Reinforced Concrete Deck Girder (RCDG) bridges in the mainland of which two (2) Reinforced Concrete Box Culverts (RCCP) in Quezon – Mapawa and Togonan areas are assigned by DPWH to this category on bridges and one (1) lone steel bridge is located in Barangay Orok (Table 5.2). Moreover, there are 22 timber bridges in the mainland and island areas where the longest is found in Nonoc Island linking Hanigad Island with 438 meters in length and overall numbers of wood/foot bridges add up to 31. Total bridges combined length is 2,218.00 lineal meters.

Table 5.2  
Inventory of Existing Bridges by Type  
Surigao City, 2018

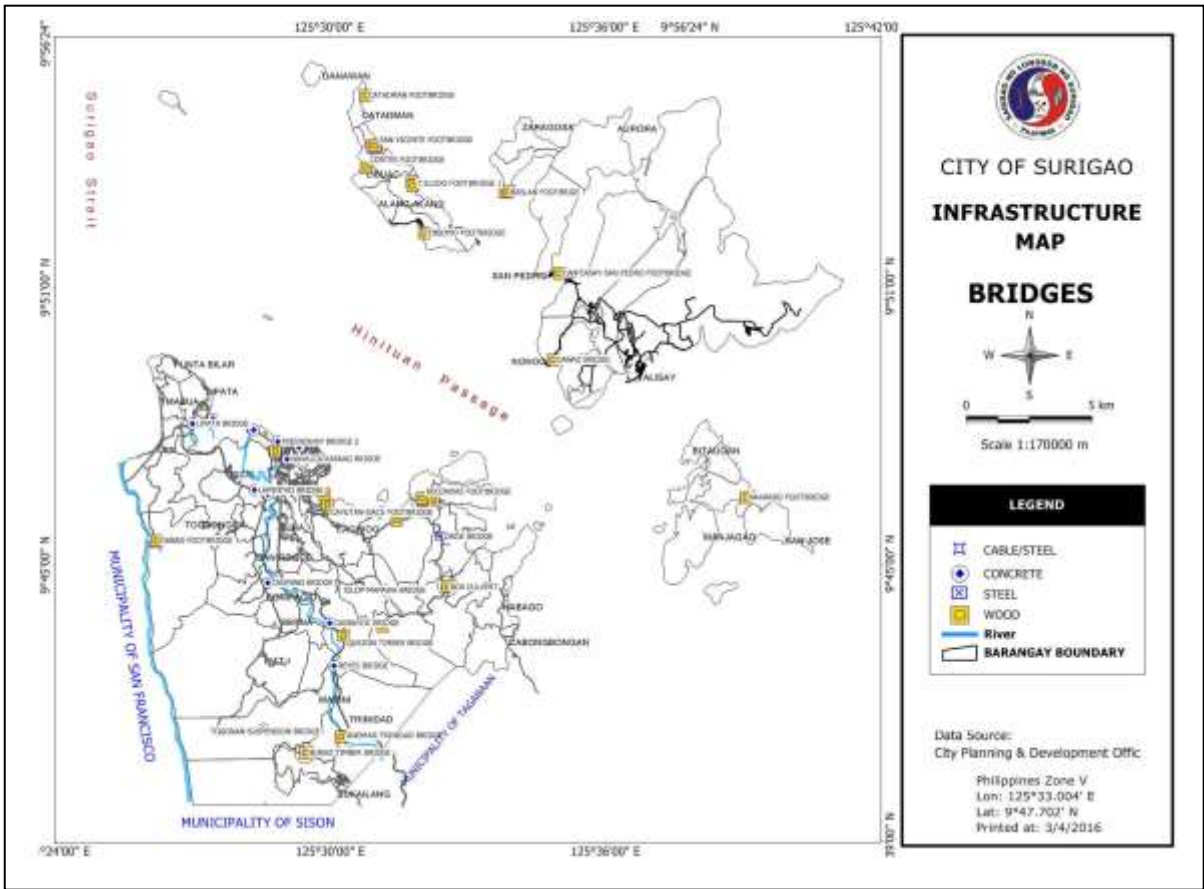
Barangay	Bridges (Km.)				
	Concrete (RCDG)	RCBC	Steel (Deck Girder)	Timber	Total
MAINLAND:					
1. Anomar	0.069	-	-	0.1065	0.1755
2. Balibayon	-	-	-	0.01	0.01
3. Bonifacio	-	-	-	-	-
4. Cabongbongan	-	-	-	-	-
5. Cagniog	-	-	-	0.23	0.23
6. Canlanipa	-	-	-	0.022	0.022

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

Barangay	Bridges (Km.)				
	Concrete (RCDG)	RCBC	Steel (Deck Girder)	Timber	Total
7. Capalayan	-	-	-	0.007	0.007
8. Danao	-	-	-	0.00732	0.00732
9. Day-asan	-	-	-	0.236	0.236
10. Ipil	-	-	-	-	-
11. Lipata	-	-	-	-	-
12. Luna	-	-	-	-	-
13. Mabini	-	-	-	0.075	0.075
14. Mabua	-	-	-	-	-
15. Mapawa	-	-	-	0.005	0.005
16. Mat-i	-	-	-	0.018	0.018
17. Nabago	-	-	-	-	-
18. Orok	-	-	-	-	-
19. Poctoy	0.0126	-	-	-	0.0126
20. Punta Bilar	-	-	-	-	-
21. Quezon	-	-	-	-	-
22. Rizal	-	-	-	-	-
23. Sabang	-	-	-	-	-
24. San Isidro	-	-	-	-	-
25. San Roque	-	-	-	-	-
26. Serna	-	-	-	-	-
27. Silop	0.018	-	-	-	0.018
28. Sukailang	-	-	-	-	-
29. Togbongon	-	-	-	-	-
30. Trinidad	-	-	-	-	-
ISLAND:					
1. Alang-Alang	-	-	-	-	-
2. Alegria	-	-	-	0.035	0.035
3. Aurora	-	-	-	0.067	0.067
4. Baybay	-	-	-	0.004	0.004
5. Bilabid	-	-	-	-	-
6. Bitaugan	-	-	-	-	-
7. Buenavista	-	-	-	0.029	0.029
8. Cagutsan	-	-	-	0.012	0.012
9. Cantiasay	-	-	-	0.261	0.261
10. Catadman	-	-	-	0.006	0.006
11. Danawan	-	-	-	-	-
12. Libuac	-	-	-	0.006	0.006
13. Lisondra	-	-	-	0.21	0.21
14. Manjagao	-	-	-	-	-
15. Nonoc	-	-	-	-	-
16. San Jose	-	-	-	-	-
17. San Pedro	-	-	-	0.177	0.177
18. Sidlakan	-	-	-	0.02	0.02
19. Sugbay	-	-	-	0.042	0.042
20. Talisay	-	-	-	-	-
21. Zaragosa	-	-	-	-	-
TOTAL	0.0996	-	-	1.58582	1.68542

Source: City Engineer’s Office, Surigao

Figure 5.1  
Bridges



5.1.3 Irrigation Systems

11 barangays of the city were provided with irrigation facilities assisted by the National Irrigation Authority (NIA). As of 2017, there were a total of 864 hectares covered as actual irrigated area in the said barangays. Barangays Capalayan and Serna recorded the largest irrigated areas of 120 hectares, followed by Barangay Cabongbongan (Table 5.3).

Table 5.3  
Inventory of NIA-Assisted Irrigation Facilities by Location and Area Covered  
Surigao City, 2018

Barangay	Total Length (in meter)	Area Covered (has.)	No. of Farmer Beneficiaries	Status
1. Anomar	3,987.00	71	75	Partly Operational
2. Cabongbongan	2,738.00	115	85	Partly Operational
3. Capalayan	2,230.00	120	200	Operational
4. Danao	580.00	10	30	Partly Operational
5. Ipil (Aton CIS)	6,094.00	70	72	Operational
6. Mabini	2,750.00	76	80	-
7. Mat-i	1,102.00	53	36	Non-Operational
8. Poctoy	1,521.00	49	65	Damaged lining
9. Trinidad	2,048.51	30	50	
10. Quezon	1,600.00	49	38	Lat. E of Surigao CIS/ Non-Operational
11. San Roque	632.00	66	50	Damaged lining
12. Serna	2,798.00	120	66	Non-Operational
13. Togbongon	1,674.00	50	47	Portion of canal lining damaged
Total	27,706	864	834	

Source: City Agriculture Office, Surigao City

5.1.4 Flood Control and Drainage Systems

Most of the drainage system in the city is located within the city proper/urban area accumulated to 16.841 kilometers. These are composed of Reinforced Concrete Culvert Pipes (RCCP) having 6.170 kilometers; Reinforced Concrete Box Culvert (RCBC) having 1.036 kilometers; Lined Canal having 8.205 kilometers; and 1.430 kilometers classified as Estero were from the urban area (*Table 5.4*).

Several RCCP and RCBC were converted into open canals to have an easy out flow of drainage effluents from its substandard sizes and to minimize/control clogging of canals. In Barangays Luna and Canlanipa, drainage systems were established to protect the affected area from flooding.

The city has already prepared its detailed study for a Comprehensive Drainage Master Plan as guide and/or basis for funding and implementation. The Kinabutan River Flood Control is another priority project for the City Government to push thru by rechanneling and dredging nearly one (1) kilometer of waterways to minimize the swelling of flood waters in the urban barangays of San Juan, Luna and Washington.

Table 5.4  
Existing Drainage System  
Surigao City

Clusters/Classification/Road Section	Road Length (Km.)	Prop. Line Canal	Type of Construction (in km)				Total
			RCCP	RCBC	Lined Canal	Estero	
A. URBAN/SUB-URBAN							
1. Taft	5.949	10.070	0.990	0.200	1.785	0.460	3.435
2. San Juan	11.246	20.281	0.719	-	2.140	-	2.859
3. Washington	14.768	27.982	4.357	0.788	4.080	0.970	10.195
4. Ceniza Road	0.176	0.352	0.024	0.008	-	-	0.032
5. Surigao-Ipil Road	3.485	6.971	0.032	0.016	-	-	0.048
6. Surigao-Togbongon Road	2.432	4.200	0.024	0.012	0.200	-	0.236
7. Surigao-Area Workshop	0.383	0.700	0.024	0.012	-	-	0.036
SUB-TOTAL	38.439	70.556	6.170	1.036	8.205	1.430	16.841
C. RURAL MAINLAND							
No available data as to existing and planned drainage system network.							
D. RURAL ISLAND							
No available data as to existing and planned drainage system network.							
GRAND TOTAL			6.170	1.036	8.205	1.430	16.841

Source: City Engineering Office, Surigao City

5.1.5 Domestic Water Supply

a. Level -III Water System

The Surigao Metropolitan Water District (SMWD) provides Surigao City mainland with Level-III Type of Water System that is presently serving 23 barangays, namely: Brgys. Taft, Washington, San Juan, Sabang, Lipata, Punta Bilar, Ipil, Mabua, Rizal, Luna, Bonifacio, Quezon, Trinidad, Togbongon, San Roque, Serna, Poctoy, Mat-i, Mabini, Canlanipa, Cagniog, Anomar and Sukailang. They continue to geared up and move forward in attaining its goal in providing water supply 24/7 in its service area (*Table 5.5*).

Table 5.5  
Number of Water Connections by Barangay  
Surigao City, 2018

Barangay	Type of Connection						
	Residential	Gov't.	Comm'l A	Comm'l B	Comm'l C	Bulk	Total
1. Anomar	170	6	0	1	0	0	177
2. Bonifacio	612	4	1	4	0	0	521
3. Cagniog	933	6	6	2	0	0	947
4. Canlanipa	1,845	4	4	4	0	0	1,857
5. Ipil	460	3	6	6	0	0	475
6. Lipata	470	10	14	17	0	0	511
7. Luna	2,280	35	138	59	0	0	2,512
8. Mabini	259	5	0	0	0	0	264
9. Mabua	262	2	1	1	0	0	266
10. Mat-i	484	6	1	0	0	0	491
11. Poctoy	74	1	0	1	0	0	76
12. Punta Bilar	90	4	0	2	0	0	96
13. Quezon	289	2	0	1	0	0	292
14. Rizal	1,211	9	33	1	0	0	1,254
15. Sabang	877	2	8	12	0	0	899
16. San Juan	2,776	18	31	48	0	0	2,873
17. San Roque	215	3	2	0	0	0	220
18. Serna	199	3	0	0	0	0	202
19. Sukailang	5	0	0	0	0	0	5
20. Taft	4,007	55	327	283	0	0	4,672
21. Togbongon	245	1	7	0	0	0	253
22. Trinidad	177	3	3	3	0	0	186
23. Washington	4,170	79	588	269	0	0	5,106
Total	22,010	261	1,170	714	0	0	24,155

Source: SMWD, Surigao City

As of 2018, SMWD recorded a total of 24,106 water connections with an annual consumption of about 5.487 million cu.m. There are about 22,010 residential connections; 261 - government; 1,170 for commercial A; and 714 for commercial B connection. The total annual water consumption is 5,487,824.370 cu.m. with an average monthly consumption per concessionaires of 18.971 cu.m. (*Table 5.6*).

Table 5.6  
Number of Water Connections and Water Consumptions by Type of Consumers  
Surigao City, 2018

Type of Consumers	No. of Connections	Ave. Monthly Consumption per Customer (cu.m.)	Ave. Monthly Consumption (cu.m.)	Annual Consumption	Minimum Charge (₱)	
					½ Ø	¾ Ø
Residential	21,961	16.814	369,262.250	4,431,147.000	187.00	897.60
Government	255	105.365	26,868.000	322,416.000	187.00	897.60
Commercial A	1,179	35.363	41,693.250	500,319.000	374.00	598.40
Commercial B	710	24.929	17,699.833	212,398.000	280.40	448.80
Bulk	1	1,184.750	1,184.750	14,217.000	561.00	897.60
Others		610.615	610.615	7,327.379		
TOTAL	24,106	1,977.837	457,318.698	5,487,824.380		
Average Monthly Consumption per Concessionaire (in Cu. M.)			18.971			

Source: Surigao Metropolitan Water District, Surigao City

Surface water remains the main source of water. It comprises 99% of the water supply. To further augment the supply of water and meet the increasing demand and address water shortage during prolonged dry weather, the district is committed to develop additional and alternative water sources. *Table 5.7* showed the details of SMWD Water Sources.

**Table 5.7**  
**Existing Water Sources**  
Surigao City, 2018

Source	Location	Capacity (liter per sec)
Parang-parang Dam	Brgy. Mabini, SC	170
Parang-parang Gamay	Brgy. Mabini, SC	10
Old Mabini Dam	Brgy. Mabini, SC	10
Canmahat Dam	Brgy. Mabini, SC	10
Marajing Dam	Brgy. Mabini, SC	60
Matin-ao Dam	Brgy. Mabini, SC	40
Ima Dam	Brgy. Ima, Sison, SDN	30
Lumaban Dam	Sitio Lumaban, Brgy. Rizal, SC	10
Balibayon Dam	Sitio Balibayon, Brgy. Rizal, SC	7
Cabañez Creek	Brgy. Ima, Sison SC	30
Tamuyo Source	Brgy. Magtangale, SDN	56

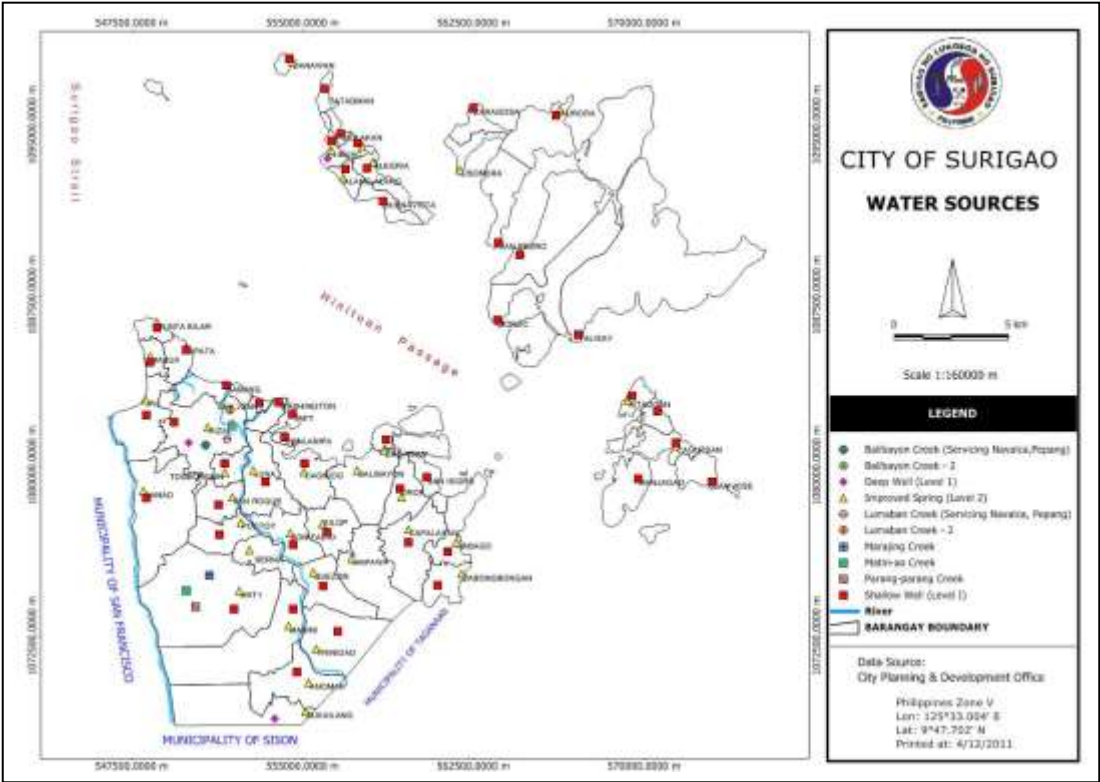
Reservoir	Location	Capacity (cu.m.)
Ceniza Reservoir	Brgy. Cagniog, S.C.	3,000 cu.m.
Canlanipa Reservoir	Brgy. Canlanipa, S.C.	300 cu.m.
Silay Reservoir	Brgy. Taft, S.C.	150 cu.m.
Lipata Reservoir	Brgy. Lipata, S.C.	200 cu.m.

Pump	Location	Rate (liters per sec)
Booster Pump	Brgy. Lipata, S.C.	10 lps

Deepwell	Location	Capacity (liters per sec)
Poctoy 2 (VES 7)	Brgy. Poctoy, S.C.	7 lps
Poctoy 3 (VES 8)	Brgy. Pocoty, S.C.	40 lps
Serna 2 (VES 6)	Brgy. Serna, S.C.	25 lps

Source: SMWD, Surigao City

Figure 5.2  
Water Sources



b. Level I and II Water System

Level I and II type of water system is provided by the City Government and managed by the barangay and/or community. 2018 record shows that there were 313 units of Level-I Water System (Jetmatic, Deep Well, Spring) and 15 units for Level-II Water System (Communal Faucets) serving a total household population of 16,873 (Table 5.8).

Table 5.8  
Inventory of Level I and II Water System Facilities by Barangay  
Surigao City, 2018

BARANGAY	NUMBER				HOUSEHOLD POPULATION SERVED
	JETMATIC	SPRING	DEEPWELL	SMWD	
Rural Brgys. (Mainland)					
1. Anomar	6	1			35
2. Balibayon	0	2			240
3. Bonifacio	5	2		1	348
4. Cabongbongan	2	4			50
5. Cagniog	0	3		1	70
6. Canlanipa	0	0		1	40
7. Capalayan	3	12			70
8. Danao	0	2			30
9. Ipil	10	3		1	100
10. Lipata	0	3		1	200
11. Luna	4	2			345
12. Mabini	0	5			40
13. Mabua	6	3			190
14. Mapawa	0	3			150
15. Mat-i	6	4			180
16. Nabago	2	3			110
17. Orok	1	2			90
18. Poctoy	1	4			228
19. Punta Bilar	3	2			100

BARANGAY	NUMBER				HOUSEHOLD POPULATION SERVED
	JETMATIC	SPRING	DEEPWELL	SMWD	
20. Quezon	2	4		1	953
21. Rizal	0	2		1	130
22. Sabang	20	2	1	1	250
23. San Isidro	3	0			80
24. San Roque	2	2		1	187
25. Serna	0	1		1	202
26. Silop	2	4			200
27. Sukailang	0	0	1		120
28. San Juan	25	5		1	310
29. Taft	0	0		1	4,317
30. Togbongon	4	2		1	356
31. Trinidad	2	5		1	408
32. Washington	8	0		1	4,392
Sub-Total	117	87	2	15	14,521
Rural Brgys. (Island)					
1. Alang-Alang	10	2			90
2. Alegria	3	1			100
3. Aurora	1	2			90
4. Baybay	1	0			53
5. Bilabid	6	0			85
6. Bitaugan	4	0			97
7. Buenavista	10	2			170
8. Cagutsan	3	0			60
9. Cantiasay	0	3			95
10. Catadman	8	0			80
11. Danawan	0	2			108
12. Day-asan	6	0			157
13. Libuac	8	1			159
14. Lisondra	0	1			20
15. Manjagao	2	0			127
16. Nonoc	0	3			120
17. San Jose	0	1			80
18. San Pedro	0	1			140
19. Sidlakan	8	0			160
20. Sugbay	3	0			18
21. Talisay	12	1			200
22. Zaragosa	1	1			143
Sub-Total	86	21			2,352
TOTAL	203	108	2	15	16,873

Source: City Engineering Office, Surigao City

5.1.6 Electric Power Supply

Power supply in the city is provided by the National Power Corporation (NPC) whose main power source is the Iligan Power Grid, with a distance of more or less 500 kilometers from the city. It is distributed locally by the Surigao del Norte Electric Cooperative (SURNECO).

Moreover, Surigao del Norte Electric Cooperative, Inc. (SURNECO) implemented the Nationwide Intensification of Household Electrification (NIHE) project to 12 barangays, this city. 313 households benefitted the said project. Likewise, P-2 of Brgy. Mabini and Fish Cage B of Brgy. Manjagao was also energized through the Sitio Electrification Program (SEP) of National Electrification Administration (NEA).



5.1.7 Transport Facilities

a. Seaports

In Sea Transportation System, the city has two (2) major ports of entry: the Port of Surigao as the primary port and the Port of Lipata for the overland transport transfer services which are located at Barangay Taft and Lipata, respectively.

These ports are presently servicing seven (6) cargo passenger ships with routes plying Surigao-Maasin-Cebu; Surigao-Manila; three (3) fast crafts plying Surigao-Dapa and del Carmen within the province; twenty-one (21) motorized pumpboats with routes servicing the island barangays/municipalities of Surigao City and Surigao del Norte; and three (3) Roll-on, Roll-off Ferry Boat plying to Leyte.

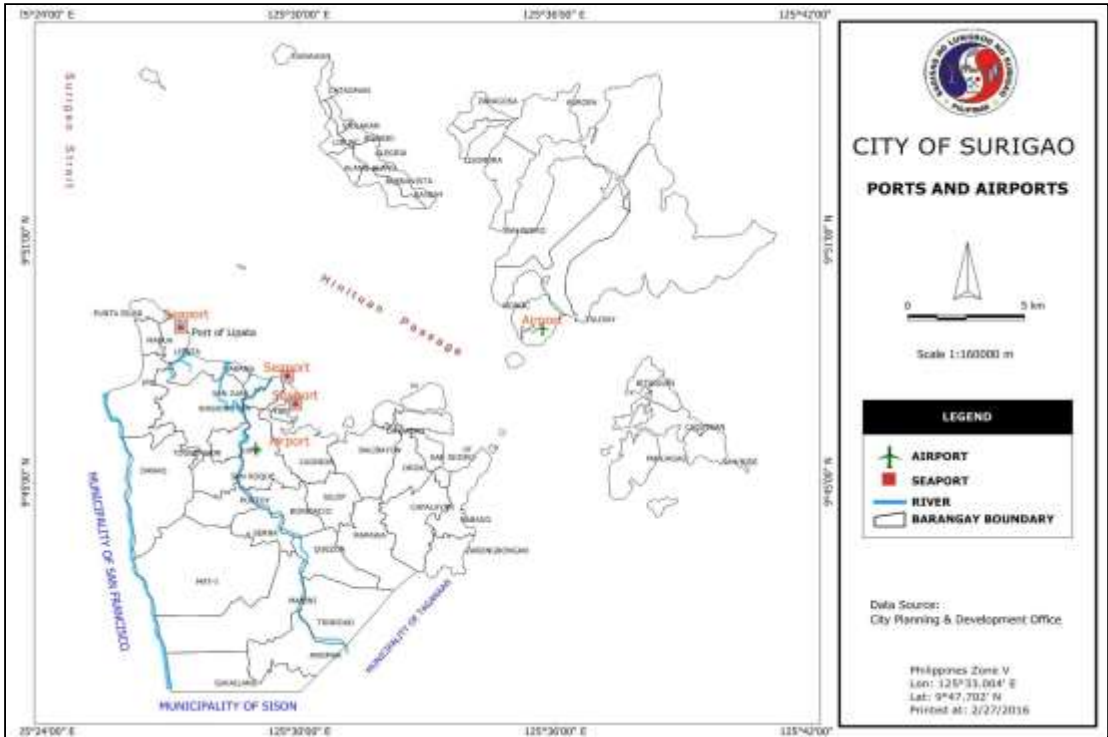
Complementing the public ports are three (3) privately owned sub-ports: the Philippine Nickel Company Port (PHILNICO) in Nonoc Island which at present has no port operations awaiting the reactivation and full rehabilitation of the Nickel mines. The Pacific Cement Company Port (PACEMCO) in Barangay Washington, this city; The Hinatuan Mining Company Port in Hinatuan Island. Aside from these sub-ports, the city is utilizing the Bilang-bilang Bay, Asiatic Area, Pantalan I and II, and some island barangay ports for docking/berthing for small watercrafts (*Table 5.9*).

Table 5.9  
List of Existing Pier/Ports/Wharves/Causeways  
Surigao City

Cluster/Barangay	Type	No.	Surface Area		Average Area	Type of Structure	Status
			Length	Width			
<b>A. Urban Zone / Sub-Urban Zone-1</b>							
1. Taft	Seawall	1	1,054.60	1	1,054.60	Concrete	Existing
2. Washington	Seawall	1	334	3.92	1,309.28	Concrete	Existing
<b>B. Rural Mainland</b>							
1. Balibayon	Causeway	1	20	1.5	30	Concrete	Existing
2. Day-asan	Causeway	1	45	2.0	90	Concrete	Existing
3. San Isidro	Causeway	1	50	1.5	75	Concrete	Existing
<b>RURAL ISLAND</b>							
1. Cantiasay	Ports	1	56	12.0	3,180.0	T/C	Existing
2. Nonoc	Ports	1	70.5			Timber	Existing
3. Talisay	Ports	1	58			T/C	Existing
4. Alang-alang	Ports	1	64			Concrete	Existing
5. Alegria	Ports	1	80			T/C	Existing
6. Aurora	Ports	1	85			Concrete	Existing
7. Baybay	Ports	1	70			Concrete	Existing
8. Bilabid	Ports	1	18			Concrete	Existing
9. Bitaugan	Ports	1	159			Concrete	Existing
10. Buenavista	Ports	1	58			Timber	Existing
11. Cagutsan	Ports	1	117			Concrete	Existing
12. Catadman	Ports	1	50.0			Concrete	Existing
13. Danawan			-	-	-	-	-
14. Libuac	Ports		55			Concrete	Existing
15. Lisondra	Ports	1	90			T/C	Existing
16. Manjagao	Ports	1	114			T/C	Existing
17. San Jose	Ports	1	12			Concrete	Existing
18. San Pedro	Ports	1	27			T/C	Existing
19. Sidlakan	Ports	1	76			Concrete	Existing
20. Sugbay	Ports	1	116			Concrete	Existing
21. Zaragosa	Ports	1	67			T/C	Existing

Source: City Engineer's Office, Surigao City

Figure 5.3  
Location of Seaports and Airports



b. Airports

The city has two (2) operating airports. One (1) is the main airport located at Km. 4, Brgy. Luna which is considered secondary with an airstrip of 1,536 lineal meters in length and 30 meters in width and can accommodate propeller-powered aircrafts.

The other airport is located at Nonoc Island particularly at Brgy. Nonoc. It is owned and operated by PHILNICO, a feeder type airport and private facility suited for small and medium sized planes. At present, the said airport ceased operation (*Table 5.10*).

Table 5.10  
Existing Airports by Classification  
Surigao City

Type / Classification	Number	Airport Location	Airstrip
Secondary	1	Km. 4, Brgy. Luna	1,707 meters in length and 30 meters in width
Feeder	1	Brgy. Nonoc, Nonoc Island	1,300 meters in length and 30 meters width
TOTAL	2		

Source: CPDO Survey

c. Land Transport

The land transport service in Surigao City is being served with single motorcycles, tricycles, multi-cabs, jeepneys, vans and buses. The urban areas are being serviced with tricycles and multi-cabs; and the far-flung mainland barangays are also served by single motorcycles, tricycles, multi-cabs and jeepneys.

The city is also served with one (1) Integrated Bus and Jeepney Terminal located at Km. 4, Brgy. Luna, which is about two (2) hectares in area. This city government owned terminal started operations in 1998.

The existing facilities in the said terminal are: two (2) storey terminal building with 56-stalls for commercial concessions; 4-public comfort rooms; 8-ticket booths; 10 bays/berth for buses; 24-bays/berth for jeepneys with adequate space for parking; and several space for offices, conference rooms and lodging at the second floor.

This terminal served as the jump-off point of public utilities in going to and from Surigao City. The multi-cabs serviced the commuters from the city proper to terminal and vice versa, to the city’s barangays and some neighboring municipalities. The Jeepneys also ply the routes leading to the city’s barangays and neighboring municipalities. The buses, jeepneys and vans serviced the routes leading to the municipalities of Surigao del Sur and Butuan City of Agusan del Norte. The buses also serviced the major routes leading to Davao and Cagayan de Oro City; and vice versa towards Leyte, Samar, Bicol Region and Greater Manila Area via ferryboat at the Lipata Terminal.

As of 2018, about 19,434 private vehicles and about 3,042 public utility vehicles registered at the Land Transportation Office, respectively (*Table 5.13*), a decrease of 7.66% compared in 2017.

Table 5.11  
Data on Registered Private and Public Utility Vehicles  
Surigao City, 2018

Type of Vehicles	Number			
	Private	Government	For Hire	Total
<b>LIGHT:</b>				
Tricycle (TC)	0	0	2,567	2,567
Motorcycle (MC)	11,498	149	0	11,647
Utility Vehicle (UV)	4,396	241	445	5,082
Cars	998	1	2	1,001
MC Side Car	206	5	0	211
<b>MEDIUM:</b>				
Service Utility Vehicle (SUV)	867	7	0	874
Cars	70	0	0	70
Utility Vehicle (UV)	0	0	0	
<b>HEAVY EQUIPMENT:</b>				
Trucks	1,364	38	22	1424
Buses	10	4	6	20
Trailers	25	0	0	25
<b>TOTAL</b>	<b>19,434</b>	<b>445</b>	<b>3,042</b>	<b>22,921</b>

Source: Land Transportation Office, Surigao City

5.1.8 Communication Facilities

a. Telephone/Telecommunications/Internet Providers

The city is being served with two (2) land line telephone companies, such as: Smart Broadband, Inc. (formerly CRUZTELCO) and PLDT.

There are three (3) mobile phone companies operating in the city namely, SUN Cellular SMART and GLOBE taking the lead in providing national and global communication access. Cell site towers of SMART are located at Capitol Hills, Brgy. Washington, San Nicolas Street at the top of Bohol Enterprises while the GLOBE is located at Barangay Luna and Barangay Mabua. Bayantel also serve internet access in the locality with its backbone tower located at Supera bulding while SUN cellular tower is located at Barangay Luna and Amat Streets, Barangay Taft.

The city is also served with three internet service providers, and these are the following: Bayan Telecommunications (now merged with Globe), PLDT and Smart Broadband, Inc.

**b. Post Office**

Mail services in the city are provided by the Philippine Postal Corporation with the main office at Kaskag Village and branch office at the City Hall Compound, Barangay Washington. For mail distribution, it is provided by three (3) transport vehicles (1-motorcycle and 2 vans) and five (5) letter carriers.

**c. Mailing, Courier, Cargo Forwarding and Money Transfer Facilities**

The city is served with 11 cargo/courier services like postal service office, 2GO, LBC Express, JRS Express, DHL Express, FastPak Services, Air 21, Allied Air Freight, Mega Express, FedEx, Ninja Van and Pates Cargo Forwarder, are the leading letter and package forwarding services.

Cebuana Lhuillier, M Lhuillier, Palawan Express and Western Union Money transfer are another service facility for immediate money transfer and transacting passport renewals.

**d. Broadcast Media**

The city has three (3) A.M. Stations on air: DXRS of RMN (Radio Agong), DXKS of RPN, DXSN of CMN, and four (4) FM Stations. Another is the GMA Television Network which presently has a transmitter at Lipata Hills and an AM-FM tower at Espina Extension. The ABS-CBN station, which is in full broadcast, has a tower at Saint Jude Thaddeus Institute of Technology. Furthermore, the city has one (1) Cable TV franchise holder serving the urban area, and some sub-urban barangays with more than 36 channels available.

**e. Print Media**

Local print media circulates the city and the province from different sources. These are Gold Star with 150-200 newspapers daily from Cagayan de Oro Main Office as source which provides information on countryside journalism; the Agusan-Surigao Enquirer which is a weekly publication with 1,500-3,000 newspapers; Surigao Today and Weekly Monitor are another weekly news providing information in the city.

Another newspaper circulating within the city and the province is the Surfing Surigao (former Surigao Strait News) owned by the Provincial Government with 1,500 - 3,000 copies at a monthly circulation.

National Newspaper and Magazines has an average of 440 copies of Philippine Daily Inquirer, Philippine Star and Manila Bulletin in daily circulation while national tabloid circulation will reach an average of 200 copies per day.

**5.1.9 Waste Disposal System**

A Sanitary Landfill handles the disposal of domestic and commercial wastes within the locality which is about eight (8) kilometers away from the central business district. The Sanitary Landfill is located in Brgy. Cagniog that accommodates private trucks/vehicles for the disposal of different kind of wastes.

The city government thru the City ENRO sustained the beautification and maintenance of the Sanitary Landfill facility and facilitated the operation of the Aerator Pond, and two (2) heavy equipment. The Shredder and Plastic Densifier Machine were used for the flower pot and brick making using recycled materials.

This year, a total of 12,765.6 kilograms of used cellophanes (5,355.30 kgs) and paper (7,410.30 kgs) were collected, which was significantly higher compared to 2016 and 2017. This substantial accomplishment is attributed to the intensive Information Education and Campaign activities conducted and the strengthened partnerships and cooperation of the barangays, government offices, private sector and academe to protect the environment from pollution thru waste segregation.

To strengthen the implementation of the Solid Waste Management System in the city, the city mayor issued Executive Order no. 21, requiring all schools within the jurisdiction of the City of Surigao to implement Waste Segregation, Reduction, Re-use and Recovery within their campuses which highlights the involvement of Students/Pupils. A Memorandum was also issued mandating all line offices of the city government to submit recyclable waste in support to the Oplan Kuha Cellophane and Papel Program.

An Oplan Kuha Cellophane/papel and other recyclable wastes contest was initiated by the city government thru the city ENRO to challenge all the participating barangays of the BOSS Evaluation 2018 to showcase their environmental management interventions by promoting waste segregation in their barangay. The declared winners were Barangay Taft for the Mainland cluster and Barangay Alegria for the Island Cluster. Barangay Nonoc and Sukailang qualified to the Hall of Fame for sustaining its exemplary practices on solid waste management.

The City General Services Office (CGSO), on the other hand, sustained the daily garbage collection in the five (5) urban barangays. Monthly and special collections were also made in the rural and far flung barangays. In 2018, a total of 40, 189.99 cubic meters of garbage was collected, which was lower compared to 2017 with 45,807.5 cubic meters of collected garbage. Intensive promotion of waste segregation thru the OPLAN Kuha Cellophane ug Papel Program in the purok/household level greatly helped in the decrease of waste collection.

Per record of the City ENRO, the total collected residual waste this year was at 14, 206.682 tons with an average of 21.5 dumps per day. This year’s collected residual waste was 9.30% lower than 2017 which was recorded at 15,664.581 tons.

5.1.10 Cemetery

The cemeteries have a combined area of about 12 hectares more or less (*Table 5.14*). The old public cemetery located in Barangay Washington, which occupies almost two (2) hectares is the only one centrally located within the urban area that caters to the general public.

Table 5.12  
Existing Cemeteries  
Surigao City

Name of Cemetery/Memorial Parks Owner	Location	Ownership (Public/Private)	Area (sq. m.)
City Government of Surigao	Brgy. Washington	Public	17,954.00
Surigao Memorial Park	Brgy. Cagniog	Private	81,026.50
R.R. Bishop of Surigao	Brgy. Taft	Private	8,773.00
Bonpin, Onghan, Samson, Francisca and Aniceto	Brgy. Taft	Private	479.00
Mat-i	Brgy. Mat-i	Public	5,000.00
Sukailang	Brgy. Sukailang	Public	6,000.00
Lipata	Brgy. Lipata	Public	253.00

Ipil	Brgy. Ipil	Public	4,510.00
Libuac	Brgy. Libuac	Public	261.00
Zaragosa	Brgy. Zaragosa	Public	375.00
Buenavista	Bgy. Buenavista	Public	425.00
TOTAL			125,056.50

Source: City Assessor's Office, Surigao City

5.1.11 Slaughterhouse

The city’s slaughterhouse is located in Barangay Poctoy, which is six (6) km. away from the city proper. The site is a rectangular one-hectare lot purchased by the city government. It is bounded on the northeast by the Surigao River; southwest by the Cagpangi creek; northwest by an unproductive land; southeast by a 500 sq. meters un-irrigated riceland.

The lot is big enough to accommodate the main abattoir building of 15.50 meter by 20.75 meter; animal stockpen of 240 sq.m.; and solid/liquid treatment plant of 384 sq.m.

The area is situated in a pollution free area far from the maddening crowd. The presence of adequate supply of potable water, which comes from the mainline of SMWD, is just 200 meters from the site.

The city slaughterhouse is more or less 100 meters away from the barangay proper. Its surrounding perimeter is planted with by fast growing trees.

5.1.12 Public Market

Surigao City has two (2) markets of wet and dry type located within the Central Business District (CBD) particularly at Brgy. Taft. One is the “Central Public Market” situated at the urban center; and the other one is a “Talipapa” at Nueva Extension.

Transaction of goods in these public markets comes in all forms everyday. These markets served the population within the urban and urbanizable areas, the rural mainland and island barangays, as well as the other municipalities of the Province of Surigao del Norte.

Within the exterior area of the central public market are the convenience stores/shops which serve retail goods and services such as rice, feeds, dry goods, restaurants, snack bars, bakeshops, boutiques and repair shops.

5.2 SOCIAL SUPPORT

5.2.1 Hospitals

Surigao City is served by four (4) hospitals, two (3) of which are private and one (1) is public. This public hospital is the Caraga Regional Hospital which is the then Surigao del Norte Provincial Hospital. The following are the private hospitals: Medical Clinic, Miranda Family Hospital and Saint Paul University Hospital, all are located in Brgy. Luna, Surigao City.

5.2.2 Schools

During the school year 2016-2017, the city has 65 public and 12 private elementary schools; 21 public and 7 private secondary schools, 8 tertiary schools - a mixed-up of a State College, School of Law, Vocational Schools and Private Higher Education Schools.

5.2.3 Facilities for the Aged, Infirm, Disadvantages Sector

The city through the City Social Welfare and Development Office has implemented programs for the welfare of person with disability (PWD) and the elderly/senior citizens. The city has one facility for the elderly and PWDs located at Parrucho St., back of the City Hall Compound.

5.2.4 Cultural and Sports Facility

Located at the heart of the city hall compound, is the City Cultural Center which is a 400-seater edifice. The center is fully air-conditioned. It has WiFi Internet connections and has a VIP room, caterer's room and big restrooms. It has also high-end amplifiers, public address system and lighting system to complement future conferences, meetings and events.

The construction of the cultural center began in early March 2009 and was turned over to the city government after almost three months. This center was being funded by the city coffers.

5.2.5 Waterworks and Sewerage

The Level-III Type of Water System in Surigao City is being distributed locally by the Surigao Metropolitan Water District (SMWD). The present water distribution pipelines served the 23 mainland barangays, namely: Brgys. Taft, Washington, San Juan, Sabang, Lipata, Punta Bilar, Ipil, Mabua, Rizal, Luna, Bonifacio, Quezon, Trinidad, Togbongon, San Roque, Serna, Poctoy, Mat-i, Mabini, Canlanipa, Cagniog, Anomar and Sukailang.

The water supply system of SMWD basically operates by gravity whose main source is the Parang-parang Creek, situated at Barangay Mat-i, this city, with an elevation of 167 meters above the Ceniza Heights reservoir. Other sources include the Balibayon Creek, Lumaban Spring, Matin-ao Creek, Luna Well and Marajing Creek whereby waters from Matin-ao and Marajing Creek are diverted to Parang-parang Creek.

Most of the drainage system in the city is located within the city proper/urban area. These are composed of Reinforced Concrete Culvert Pipes (RCCP), Reinforced Concrete Box Culvert (RCBC) and ditches/open canals.

5.3 PUBLIC ADMINISTRATIVE SUPPORT

5.3.1 City Government Buildings/Commercial Buildings

Table 5.13  
City Government Buildings/Commercial Buildings  
Surigao City, 2018

NAME	LOCATION	TRANSACTING OFFICE
City Hall Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> Floor: City Administrator’s Office; Citizen’s Assistance Center City Traffic Administrator’s Office Civil Security Unit City Budget Office City ENRO PLEB  2 <sup>nd</sup> Floor: City Mayor’s Office Office of the Executive Assistant City Legal Office City Personnel Office Business Permit and Licensing Office
City Engineering Building	City Hall Compound, Borromeo St.	City Engineering Office

<b>NAME</b>	<b>LOCATION</b>	<b>TRANSACTING OFFICE</b>
City Health Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> & 2 <sup>nd</sup> Floor: City Health Office  2 <sup>nd</sup> Floor: City POPCOM Local Civil Registrar
Sangguniang Panlungsod Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> Floor: City Vice Mayor Office Office of the SP Secretary Tricycle Franchising Regulatory Office  2 <sup>nd</sup> Floor: Office of the City Councilors  3 <sup>rd</sup> Floor: City DILG
New City Government Building	City Hall Compound, Borromeo St.	1 <sup>st</sup> Floor: City Treasurer's Office City Social Welfare and Dev't. Office Land Bank of the Philippines  2 <sup>nd</sup> Floor: City Assessor's Office City Accounting Office Municipal Trial Court in Cities-1 Municipal Trial Court in Cities-2  3 <sup>rd</sup> Floor: City Planning and Development City Agriculture Office City Veterinary Office Department of Agrarian Reform Commission on Audit Parole and Probation Office
City General Services Building	City Hall Compound, Borromeo St.	City General Services Office
Tourism Assistance Center	Luneta Park, Borromeo St.	City Tourism Office
City Shop and Motorpool	Km. 2, National Hi-way	Office of the Motorpool Manager
Quick Action Response Station	City Hall Compound, Borromeo St.	Office of the QART
RTI Laboratory	City Hall Compound, Borromeo St.	CHO; Office of the PDEA
Mental Health Center	City Hall Compound, Borromeo St.	
Philippine National Police Building	City Hall Compound, Parucho St.	City PNP
Bureau of Fire Protection Building	City Hall Compound, Parucho St.	City BFP
Integrated Bus and Jeepney Terminal	Km. 4, Brgy. Luna	Office of the Terminal Manager COMELEC Transactions of Buses, Jeepneys, Multicabs and Vans; and commercial establishments
City Public Market	Borromeo-Sarvida-San Nicolas and Diez Sts.	Office of the Public Market Administrator Various market transaction



NAME	LOCATION	TRANSACTING OFFICE
City Auditorium	City Hall Compound, Borromeo St.	Office of the Brgy. Affairs City Sports Office Office of the CIDG Venue for Conferences, meetings and other events
City Cultural Center	City Hall Compound, Borromeo St.	Venue for Conferences, meetings and other events
Livelihood Training and Productivity Center	Km. 3, Brgy. Luna	Office of the LTPC Manager Venue for various training transactions
City Slaughterhouse Building	Brgy. Poctoy	Slaughtering transactions
Maharlika Training Center & Resort and Annex Buildings (now Almont Hotel)	Brgy. Lipata	Privatized thru the management of Almont Hotel
Senior Citizens Building	Parrucho St., Surigao City	Senior Citizens Office
City Commercial Building I	Urban center	Rented by various commercial establishments
City Commercial Building II	Urban center	Rented by various commercial establishments
Techno Demo Center for High Value Crops Processing	Km. 2, National Hi-way	RIC members operating the HVCC
MRF Building	Canlanipa Homes, Brgy. Canlanipa	Waste segregation transactions
Barangayanon Building	Diez St., Brgy. Taft	Rented by various commercial establishments

Source: CPDO Survey

5.3.2 Jails

The City Jail is located at Brgy. Silop, Surigao City, which is seven (7) kilometers away from the city proper. This jail is being managed by the Bureau of Jail Management and Penology (BJMP)-Surigao Station.

The newly constructed City PNP Station also provided detention cell or imprisonment place for keeping people found guilty of minor crimes or awaiting legal judgment.

5.3.3 Freedom Parks and Public Assembly Areas

The City Luneta located at the heart of the urban center is usually considered the city’s Freedom Park and/or Public Assembly Area. Group of protesters/rallyists usually gathered/assembled in this Luneta, and they used the existing Luneta Kiosk as their stage.

CHAPTER VI  
ENVIRONMENT AND NATURAL RESOURCES

6.1 LANDS

6.1.1 Private and Alienable and Disposable Lands

Based on the DENR data as of 2005, the city's total land area is 26,117 hectares, of which 14,883 hectares is classified into Alienable and Disposable Lands (A and D) or 57% of the city's total land area.

6.1.2 Ancestral Domain

The Mamanwa Tribe is the only recognized indigenous people's community in the city according to the National Commission of Indigenous People (NCIP). Although widely dispersed across the region occupying the Provinces of Agusan del Norte, Surigao del Norte and Surigao del Sur, the concentration of the Mamanwa Tribe in the city is mostly confined in Sitio Tagbasingan, Brgy. Mat-i and in the adjacent hinterlands. Their ancestral domain stretches across both provinces of Surigao del Norte and Agusan del Norte with a portion of it straddling the upland areas of Brgys. Mat-i and Mabini in the south-central area of the city's jurisdiction bordering the Municipality of Sison, Surigao del Norte.

6.2 FORESTLANDS

Based on the DENR's data, the city's Forestlands totaled to 11,234 hectares or 43% of the city's total land area.

6.2.1 Protection Forests

The city's Protection Forest covers 42.612 hectares located in Sitios Lumaban and Balibayon, Brgy. Rizal.

Protection forests are forestlands maintained/conserved/preserved primarily for their beneficial effects on soil and water and in the environment in general. It is classified into two areas namely: The National Integrated Protected Areas System (NIPAS) and the Non-NIPAS Areas. Under the NIPAS Area is the watershed area of 69.60 hectares located in Sitio Parang-Parang, Brgy. Mabini and Mat-i, Surigao City.

6.2.2 Production Forests

The city's Production Forest totaled to 11,091.388 hectares located at Brgys. Day-asan, San Isidro, and Nabago. Marginal uses have been noted in these areas and these are mostly confined to gathering of firewood for domestic and commercial use.

6.3 MINERAL LANDS

6.3.1 Natural/Mineral Resources and its Potential Industry

Surigao City is blessed with abundant reserves of natural resources. Of the total land area, 62% is devoted for cropland, 24% for forest land and 6% for industrial area. Surrounding marine and inland waters is one of the richest fishing grounds landing an annual average of 9,000 metric tons of first class, export quality species of fish and other exotic marine products such as prawn, lobster, seaweed and sea shells. Related industry of these resources would be commercial fishing, fish canning/food processing and or aqua-culture.

The city's islands are world class tourist destinations endowed with natural scenic attractions that can be utilized for life time adventures either on the beach or diving underwater.

The city has also indigenous raw materials such as bamboo, banban, woods and plants, root crops, coconut and its component, fishery products and metallic and non-metallic minerals which are potential for handicraft, furniture and/or lumber industry, food processing, copra production/oil milling and jewelry (See Table 6.1).

These present industries are adequately servicing the population of Surigao City and the province of Surigao del Norte. However, it is observed that the city has lacked of other manufacturing and processing industries that would cater if not all, the other industrial needs of the community. Some of these industrial products and/or services are still purchased from other cities and provinces. The possibility of establishing other viable industries in Surigao City are being hindered due to the lack of capital for operationalization of community based or rural-based producers.

**Table 6.1**  
**Indigenous Materials and its Potential Industry**  
Surigao City

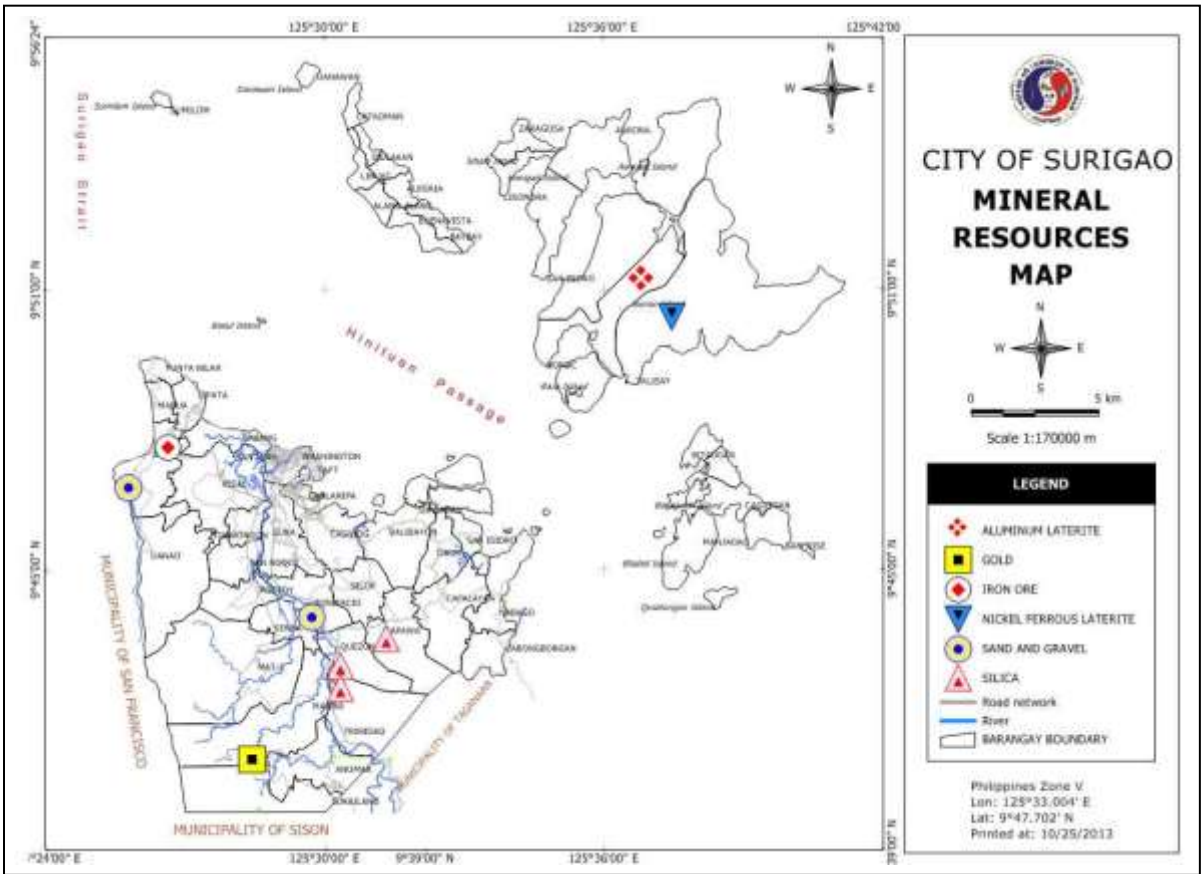
Kind	Potential Industry
Coconut fruit and other parts (nuts, shell, husk, lumber, etc.	<ul style="list-style-type: none"><li>• Virgin coconut oil</li><li>• Natural cooking oil</li><li>• Coco foods; coco coir</li><li>• Coco Novelties</li></ul>
Agsam Plants	<ul style="list-style-type: none"><li>• Agsam handicrafts/novelties</li></ul>
Bamboo	<ul style="list-style-type: none"><li>• Bamboo novelty items</li><li>• Bamboo furniture</li></ul>
Wood (driftwood and log-over)	<ul style="list-style-type: none"><li>• Driftwood novelties/furniture</li></ul>
Stones	<ul style="list-style-type: none"><li>• Stone craft</li><li>• Construction industry</li></ul>
Shells	<ul style="list-style-type: none"><li>• Shell craft</li></ul>
Banban	<ul style="list-style-type: none"><li>• Novelty Items</li></ul>
Fishery Products	<ul style="list-style-type: none"><li>• Fresh/dried/processed fishery products (squid, fish, etc.</li></ul>
Wild/natural plants, vines, grasses	<ul style="list-style-type: none"><li>• Dried flowers</li></ul>
Gold and silver	<ul style="list-style-type: none"><li>• Jewelry Manufacturing (gold and silver jewelries)</li></ul>

Source: DTI, Surigao del Norte

The city’s deposits of both metallic and non-metallic minerals consist of precious metals like gold and silver, base metals like chromite, nickel, iron and bauxite. Non-metallic minerals like clay, sand and gravel, rock phosphate, guano and the cement compounds of silica and limestone are also found in abundant and in commercial grade quantities. The preferred investments of these resources are mining/mineral processing and or specific industries like metal craft, jewelry manufacturing or gemstones processing, ceramics and or construction materials, cement manufacturing and fertilizer manufacturing.

Some of the city’s natural resources are undeveloped since most of the local capitalists preferred to invest on trading and services sector. Investment on manufacturing and processing is only 10% of the total business investment of Surigao City compared to 77% of the services sector and 13% of the trading sector respectively.

Figure 6.1  
Mineral Resources



6.4 PARKS, WILDLIFE AND OTHER RESERVATIONS

6.4.1 Parks/Forest Parks

Table 6.2  
Existing Parks  
Surigao City

Type	Public	Private	Area (sq. m.)	Location
Luneta Park	/		7,200 sq. m.	Borromeo-Rizal Sts, S.C.
Tuazon Park	/		-	Barangay Luna, Surigao City
Caraga Hospital’s Park	/			Caraga Hospital’s Compound
Provincial Capitol’s Park	/			Provincial Capitol Compound

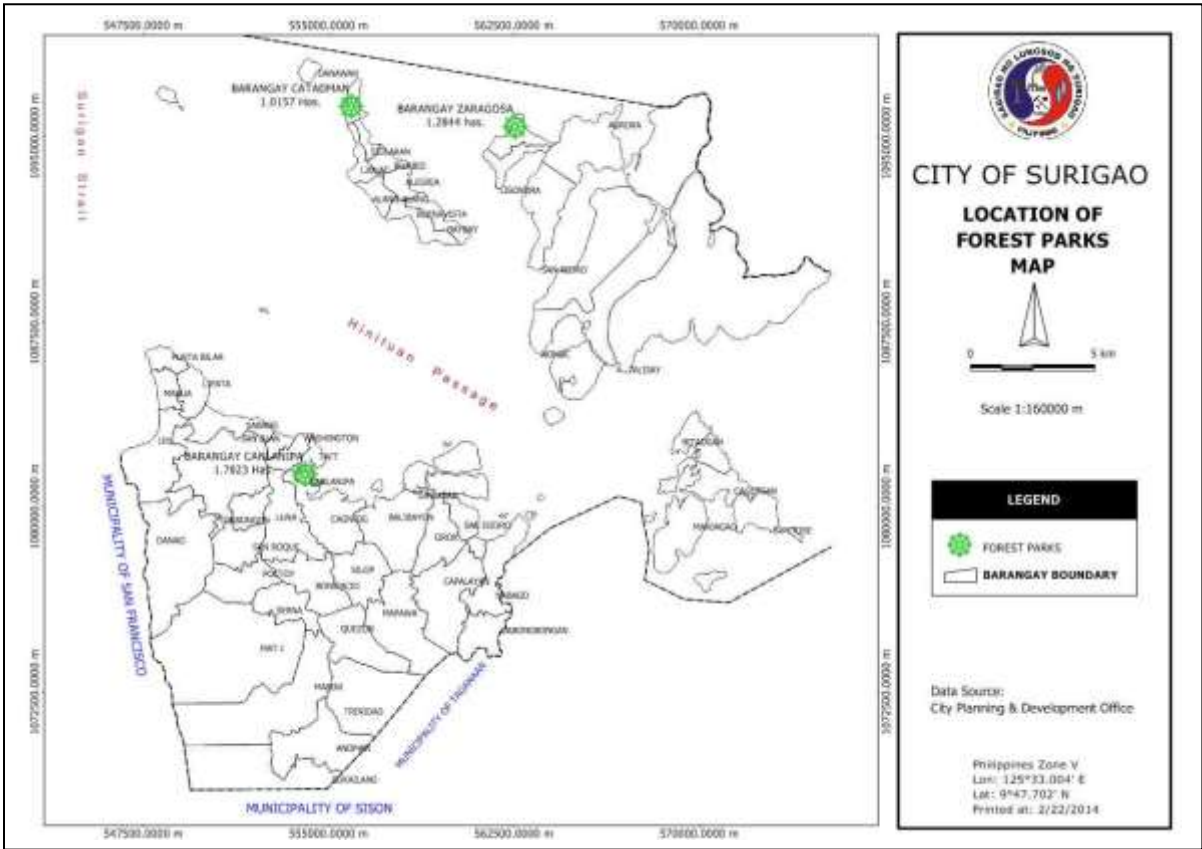
Source: CPDO Survey

The city’s barangays forest parks are as follows; 1) Brgy. Canlanipa; 2) Barangay Zaragosa; and 3) Barangay Catadman. These parks also serve as recreational areas that will benefit the people living nearby (Table 6.3).

Table 6.3  
Barangay Forest Parks  
Surigao City

Name	Location	Area Covered	Proclaimed Under
1. Canlanipa Forest Park	Barangay Canlanipa	1.7823 Has.	Administrative Order No. 09, Series of 1989
2. Zaragosa Forest Park	Barangay Zaragosa	1.2844 Has.	Administrative Order No. 18, Series of 1989
3. Catadman Forest Park	Barangay Catadman	1.0157 Has.	Administrative Order No. 13, Series of 1989

Figure 6.2  
Location of Forest Parks



6.4.2 Wildlife Habitat and Sanctuary

Several wildlife species are found in both the city and province of Surigao. The most conspicuous among these, are the cave dwelling animals principally known as the “free-tailed” or “guano bats”. Also, the dark and cold temperature of the cave offers a favorable habitat for different species of snakes. The identified Green Turtles (*Chelonia Mydas*) and Hawksbill Turtles (*Eretmochelys Imbricata*) are mostly found in Barangays Day-asan and Sabang, this city.

6.4.3 Civil and Military Reservations

Record shows that a total of 1.2639 hectares is under proclaimed Military and Civil Reservation and is situated in 3 barangays, namely: Taft, Buenavista and Capalayan. Children’s playground in Brgy. Taft, under Cad. # 234, Lot No. 503, 504 is covered under Presidential Proclamation No. 728 (*Table 6.4*).

Table 6.4  
Military and Civil Reservation  
Surigao City

Barangay	Area Covered	Purpose
1. Taft	0.6313 Ha. 0.0569 Ha. (Cad. No. 234)	Pier, Wharf, Government Buildings and Bodega Children’s Playground
2. Buenavista	0.0505 Ha.	School Building
3. Capalayan	0.5252 Ha.	School Building
TOTAL	1.2639 Has.	

Source: Department of Environmental and Natural Resources, Surigao City

6.5 WATER RESOURCES

6.5.1 Fresh Water (Ground/Surface)

Table 6.5  
Surface Water Resources  
Surigao City

Name of Surface Water Resources	Location
Surigao River	Surigao City
Anao-aon River	Municipality of Anao-aon
Hubasan River	Barangay Mat-i
Escalon River	Barangay Balibayon
Orok River	Barangay Orok
Capalayan River	Barangay Capalayan
Togonan River	Barangay Mabini
Anomar River	Barangay Anomar
Togbongon Creek	Barangay Togbongon
Pontod Creek	Barangay Danao
San Roque Creek	Barangay San Roque
Songkoy Creek	Barangay Poctoy
Bega Creek	Barangay Mat-i

Source: CPDO, Surigao City

Table 6.6  
Ground Water Resources (Watersheds)  
Surigao City

Name of Watershed	Location	Area (has.)	Proclamation Number
Parang-Parang Watershed	Brgy. Mabini	69.600	Presidential Proclamation No. 635
Lumaban-Balibayon Watershed	Brgy. Rizal	73.012	Presidential Proclamation No. 635
TOTAL		142.612	

Source: SMWD, Surigao City

6.5.2 Marine Waters

Surigao City’s coastline is estimated at 193,275 lineal meters covering the island and mainland barangays and the jurisdictional islands/islets. It has numerous beaches and estuaries potential for tourism and eco-tourism industry. However, it is observed that some of the barangay coastal waters and beaches are being polluted with waste due to improper disposal of garbage from households, agriculture and mining sectors, attributed by lack of community awareness on proper solid waste management.

In addition, due to shrinking forest vegetations and denuded forests, it is observed that some coastal areas in Surigao City are already silted resulting from land run-off and erosion from terrestrial origin or mountainous areas. Quarrying was also observed along shorelines and riverbeds resulting to coastal erosion and riverbank scouring.

6.6 AIR QUALITY

Surigao City’s air quality in its surrounding air shed is generally normal. However, smoke pollution is slightly observed in the urban area brought about by the unregulated smoke emissions of some transport vehicles despite the implementation of the anti-smoke belching law. However, this air pollution is quite manageable.

The closure of the defunct Pacific Cement Philippines, Inc. (PACEMCO) has decreased pollution of its surrounding environment.

6.7 WASTE MANAGEMENT

City ENRO sustained its Information Education Communication campaign activities on Solid Waste Management to increase awareness of the community on environmental protection, conservation and waste segregation. Series of lectures on the OPLAN Kuha Cellophane and Papel program were conducted to 4Ps beneficiaries, academe, barangay local government units and people’s organizations. Promotional materials were also distributed during the activities.

In 2018, a total of 12,266.068 kilograms of used cellophanes (5,355.30 kgs) and paper (7,410.30 kgs) were collected, which was significantly higher compared to 2016 and 2017. This substantial accomplishment is attributed to the intensive Information Education and Campaign activities conducted and the strengthened partnerships and cooperation of the barangays, government offices, private sector and academe to protect the environment from pollution thru waste segregation.

To strengthen the implementation of the Solid Waste Management System in the city, the city mayor issued Executive Order no. 21, requiring all schools within the jurisdiction of the City of Surigao to implement Waste Segregation, Reduction, Re-use and Recovery within their campuses which highlights the involvement of Students/Pupils. A Memorandum was also issued mandating all line offices of the city government to submit recyclable waste in support to the Oplan Kuha Cellophane and Papel Program.

Table 6.7  
Comparative Recyclable Wastes Collected  
“Oplan Kuha Cellophane/Papel Program”  
Surigao City, 2015-2018

Year	Recyclables (in kgs)					Total Recyclables (in kgs)
	Cellophane	Papel	Cartons	Bottles	Lata	
2015	272.150	584.454				856.604
2016	1,622.680	5,257.900	93.250	338.950		7,312.780
2017	2,345.200	3,567.300	153.700	1,046.300	121.1	7,233.600
2018	5,373.688	5,230.061	1,662.319	1,222.194	187.5	13,675.762
Total	9,613.718	14,639.715	1,909.269	2,607.444	308.6	29,078.746

Source: City ENRO, Surigao City

The implementation of the Oplan Kuha Cellophane ug Papel Program has 5 stages:

1. Collection from offices, schools, barangays, establishments, individuals and organization;
2. Sorting and shredding of collected dry cellophanes and papers;
3. Operation of Plastic Densifier;
4. Production of flower pots and bricks; and
5. Distribution of produced flower pots and bricks.

The City General Services Office (CGSO), on the other hand, sustained the daily garbage collection in the five (5) urban barangays. Monthly and special collections were also made in the rural and far flung barangays. In 2018, a total of 40, 189.99 cubic meters of garbage was collected, which was lower compared to 2017 with 45,807.5 cubic meters of collected garbage. Intensive promotion of waste segregation thru the OPLAN Kuha Cellophane ug Papel Program in the purok/household level greatly helped in the decrease of waste collection.

Per record of the City ENRO, the total collected residual waste this year was at 14, 206.682 tons with an average of 21.5 dumps per day. This year's collected residual waste was 9.30% lower than 2017 which was recorded at 15,664.581 tons.

The city government thru the City ENRO sustained the beautification and maintenance of the Sanitary Landfill facility and facilitated the operation of the Aerator Pond, and two (2) heavy equipment. The Shredder and Plastic Densifier Machine were used for the flower pot and brick making using recycled materials.

## **6.8 OTHER ENVIRONMENTAL-RELATED ACTIVITIES**

The city government observed the National Clean Up day every quarter thru the conduct of the *"Bayan ko, Linis ko"* Program spearheaded by the City ENRO in partnership with DENR-Environmental Management Bureau. The activity was actively participated in by the city offices, national line agencies, academe and other stakeholders.

In celebration of the World Water Day, a site visit and information education campaign activity were conducted by the Surigao Metropolitan Water District office. This activity was participated by the City ENRO staff, representatives from the youth sector and other national line agencies. The World Water Day aimed to give importance on the universal access to clean water, sanitation and hygiene facilities in developing countries. The day also focuses on advocating for the sustainable management of freshwater resources.

The 10<sup>th</sup> International Shore it Up activity was spearheaded by the Provincial Government of Surigao in partnership with the City Government of Surigao thru the City ENRO. An underwater and street clean-up activities were organized as part of the activities. This activity was participated in by the city government employees, academe and other national line agencies. The month of June marked the Environment Month with the theme *"BEAT PLASTIC POLLUTION, if you can't resist it, refuse it"*. The City Government thru the City ENRO organized the 2<sup>nd</sup> quarter National Clean-up Day, Mangrove Planting, Information, Education and Campaign on OPLAN Kuha Cellophane/Papel Program. The activities were participated by the students, residents and other national line agencies.



CHAPTER VII  
LOCAL INSTITUTIONAL CAPABILITY

7.1 LOCAL GOVERNMENT STRUCTURE

7.1.1 City Organizational Structure

Surigao City has a small organization being a component city under the third-class income classification of the Department of Finance. The passage of the Local Government Code of 1991 has contributed to the creation of new departments within the LGU but still, its overall organizational structure has practically remained the same and stagnant since the late 1980's.

The existing organizational set up of the city government consists of 17 departments including the executive and legislative branches. Of this, 15 are mandatory positions under the local government code and two (2) are optional positions/offices, namely the City Agriculture's Office and the Office of Population and Development. Such were however, maintained by the city government to effectively address and deliver related service and development requirements being performed by these offices. Two (2) more positions were established during 2003, and these are the Environment and Natural Resources Officer and the Office of the Traffic Administrator.

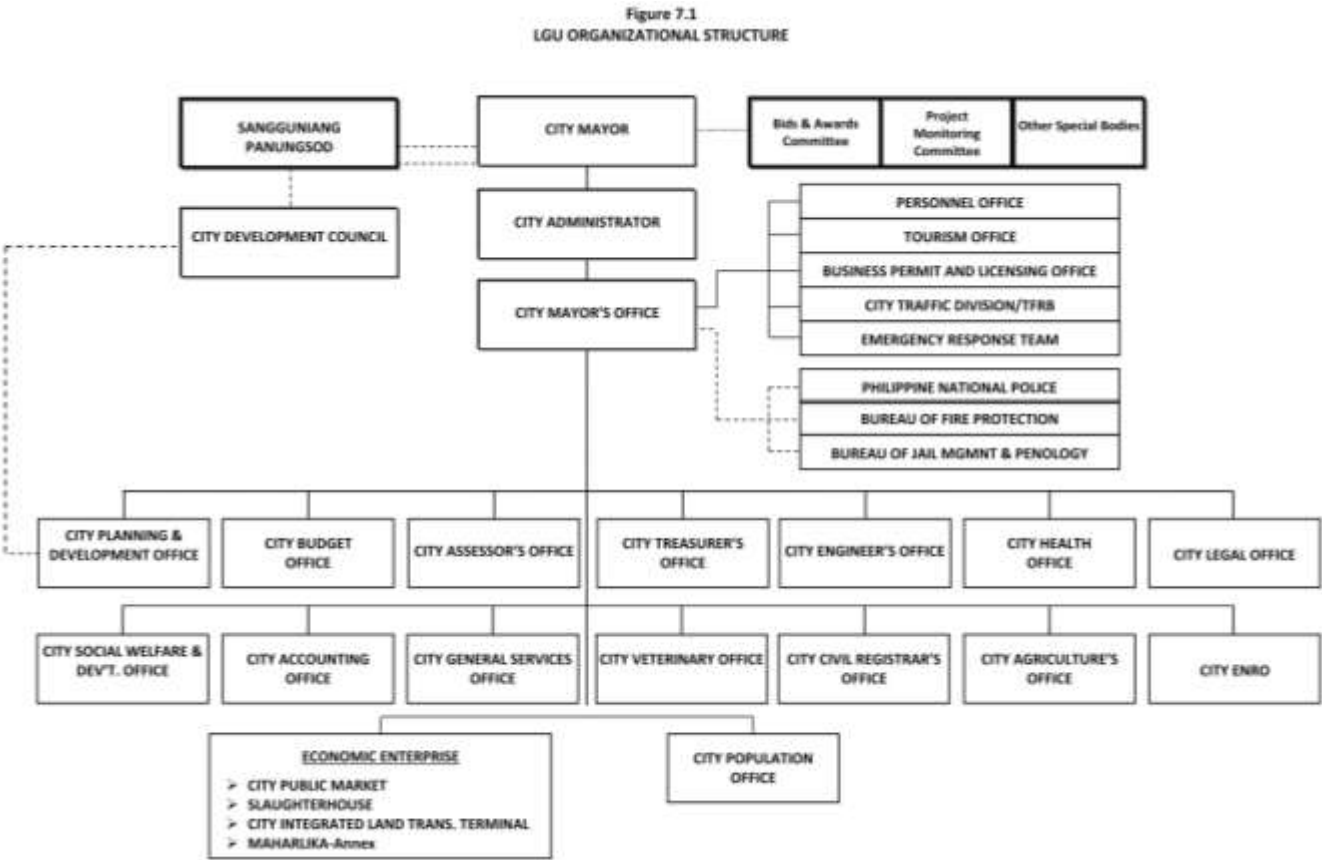
The city mayor who is the chief executive of the local government unit heads the city government. He exercises general supervision and control over all programs, projects, services and activities of the city.

The Sangguniang Panlungsod, which is the legislative body of the city, enacts ordinances, approved resolutions and appropriate funds for the general welfare of the city and its constituents. The legislators have collaborated actively with the chief executive in the realization of the city's development efforts. It sought the support of the barangay officials in passing ordinances and resolutions in order to increase the role of the populace. These two bodies, considered as the policy and law-making bodies of the local government are assisted by the City Development Council, a special body organized to initiate the comprehensive multi-sectoral development plan. It assists in setting the direction of economic and social development and coordinating development efforts within its territorial jurisdiction.

A new Bids and Awards Committee (BAC) was also created to comply with the provisions of R.A. 9184 or the Procurement Reform Act. The BAC now handles all procurement procedures of the local government not only in terms of goods and services but also including bidding and awarding of infrastructure projects.

The city government also complied with requirements of the local government code for the creation of local special bodies. Such local special bodies are:

- City School Board
- City Health Board
- City Peace and Order Council
- City Development Council
- City Zoning Board Adjustment and Appeals



Special councils/committees were also created in compliance with special national directives vis-à-vis local development requirements. Among others, these are:

- City Urban Development and Housing Council
- City Disaster Coordinating Council
- City Anti-Drug Abuse Council
- City Nutrition Council
- City Council for the Protection of Women and Children
- City Solid Waste Management Board, etc.

The Human Resource Development and Management Office remained adept in its functions in handling, managing and developing the workforce of the city government.

On recruitment and selection, the total workforce of the City Government was at 2,408 which is broken down as follows: 514 Career and Non-career, 1,826 Job Orders, 42 Contract of Service, 12 Co-terminus and 14 Elective (Table 7.1).

Table 7.1  
Comparative Workforce of the City Government  
Surigao City, 2015-2018

STATUS	2015	2016	2017	2018
Career and Non- career	488	484	512	514
Job Order Status	1,690	2,777	2,839	1,826
Contractual	30	31	37	42
Co-Terminus	9	9	12	12
Elective	14	14	13	14
TOTAL	2,231	3,315	3,413	2,408

Source: HRMDO, Surigao City

For CY2018, the office was able to facilitate the consolidation of the proposed Organizational Structure and staffing patterns of the City Government Offices, which was then endorsed to the Sangguniang Panlungsod. Along with this was the approval of the Merit Selection Plan for 2018 and

the System of Ranking by the Civil Service Commission (CSC). The 2018 Revised Program on Awards and Incentives for Service Excellence (PRAISE) was also approved by the CSC.

Table 7.2  
Comparative Number of New and Promoted City Employees  
2015-2018

Nature of Appointment	2015	2016	2017	2018	TOTAL
Original/New	33	14	58	17	122
Promotion	17	8	26	12	63
TOTAL	50	22	84	29	185

Source: HRMDO, Surigao City

The table above shows that there were 122 new employees and 63 promoted employees over a period of five (5) years from 2015 to 2018.

Awards and recognitions were handed by the CSC to the City HRMDO on the Rewards and Recognition Program as part of the PRIME-HRM implementation, as well as by the DOLE to the City Public Employment Service Office (PESO) for the following:

Provincial Level:

- Best in Livelihood (Implementation) Intervention
- Best Career Guidance and Employment Coaching Implementer
- Best in Placement and Referral
- Best in Labor Market Information (LMI)

Regional Level:

- Best Career Guidance and Employment Coaching Implementer
- Best in Placement and Referral
- Best in Labor Market Information

The Public Employment Service Office (PESO) under the HRMDO posted a total of 3,478 job vacancies of private companies thru social media and PESO Bulletin board. The Special Program on Employment of Students (SPES) was sustained wherein a total of 142 students were employed. 91 students were employed by the City Government and the rest was placed in one of the leading malls.

On solicitation of Job Vacancies and Placement of Job Seekers, the City Government, thru the HRMDO, solicited 5,203 Job Vacancies for Local and Overseas Employment. On top of this, the City Government also hired 17 new permanent personnel adding to the roster of regular employees and its total workforce.

To enhance capability building of employees in every service area, employees coming from the different departments and offices were sent to Capability Building Seminars/Trainings.

The Strategic Performance Management System (SPMS) remained as primary mechanism in determining the degree of performances of offices and employees which is checked and approved by the Civil Service Commission (CSC). Strict implementation of policies on tardiness, leaves and absences were sustained. Memorandums were issued to employees violating CSC policies on absences and tardiness.

Provisions of other regular administrative support services such as issuances of identification cards, service records, preparation of plantillas and appointment documents, reports to CSC on employee’s ascension and separation, SALN’s of employees and others were undertaken.

Table 7.3  
City Government Department Heads/Chief of Offices  
Surigao City

NAMES	DESIGNATION	OFFICE
ATTY. JERRY R. CENTRO	City Administrator/ Operations Head	City Administrator’s Office/ Integ. Land Transport Terminal
ATTY. MANUELITO D. DELANI	City Legal Officer	City Legal Office
MRS. NENITA G. LOAYON	SP Secretary	Sangguniang Panlungsod
MRS. HAIREE CEL S. PEDIMONTE	CGADH/City Personnel Officer	Human Resource Management and Development Office
MR. URIEL EUGENIO S. CORREOS	Acting CPD Coordinator	City Planning and Dev’t. Office
MRS. MARIETTA O. SAMSON	City Budget Officer	City Budget Office
MR. NELSON S. ALCALA	Acting City Treasurer	City Treasurer’s Office
MS. EMMADEL V. LISONDRA	Acting City Accountant	City Accounting Office
MRS. HYDE S. VILLALBA	Acting City Agriculturist	City Agriculture’s Office
ENGR. GIL RUFINO C. MENOR	City Engineer	City Engineer’s Office
MRS. MA. SOL L. POLINAR	Acting City Assessor	City Assessor’s Office
DR. EMMANUEL A. PLANDANO	City Health Officer	City Health Office
MRS. GLORIA R. SALVADOR	Acting City Social Welfare Officer	City Social Welfare & Dev’t. Office
MR. JUPITER J. DOTILLOS	OIC City General Services Officer	- City General Services Office
MR. ROSELIA P. MORALES	City Civil Registrar	LCR
MRS. GLORA R. SALVADOR	OIC Population Program Officer	City Population Office
MISS ROSELYN ARMIDA B. MERLIN	City Tourism Officer	City Tourism Assistance Center
DR. ALAN F. QUINES, DVM	City Veterinarian	City Veterinary Office
ENGR. ELMER C. TECSON	City ENRO	City ENRO
MR. ALBERT T. LUSTIVA	Market Supervisor III	City Public Market Office
MRS. ALICIA G. MA	Special Operations Officer IV	Surigao City Cultural Center
MR. ERNESTO P. KANG	Business Permit and Licensing Officer	Business Permit and Licensing Office
MR. JUPITER J. DOTILLOS	Civil Security Officer	Civil Security Unit
MR. CHARLIE ESPINOSA	Team Leader	Surigao City Emergency Services
HON. ALFONSO S. CASURRA	City Vice Mayor	Tricycle and Trisikad Franchising Office
MRS. ANNETTE P. VILLACES	Head	City Media Information and Communication Office
MRS. ROSIE CHARLITA M. GRIAR	City Parole & Probation Officer	Parole and Probation Office
MS. JIMYLEN H. BALLICUD	City Local Government Operations Officer	DILG
MR. REGIEMAR K. TABINAS	State Auditor III OIC State Team Leader	Commission on Audit
MRS. GLORIA C. CRUJE	MARO	Department of Agrarian Reform
MS. FLORENCE E. ALMADEN, CESE	City Schools Superintendent	Department of Education
MS. GINA C. TAER	Acting City Election Officer	COMELEC
P/SUPT. DIOMEDES B. CUADRA, JR.	OIC-City PNP Chief	Philippine National Police
SFINSP. KENNETH VAN DELOS REYES	OIC-City Fire Marshall	Bureau of Fire Protection
J/SINSP. DIOVIN C. AUZA	City Jail Warden	Surigao City Jail
ATTY. IRWIN ARIEL D. MIEL	City Prosecutor - OIC	City Prosecutor’s Office
JUDGE JULIETO N. BAJAN	City Judge	MTCC – Branch II

Source: CPDO, Surigao City

Table 7.4  
Elected City Officials and Sangguniang Panlungsod Committee Chairmanships  
Surigao City  
July 1, 2016 – June 30, 2019

Name	Position	SP Committee Chairmanship
Hon. Ernesto T. Matugas	City Mayor	
Hon. Alfonso S. Casurra	City Vice Mayor	Presiding Officer
Hon. Ernesto U. Matugas, Jr.	City Councilor	<ul style="list-style-type: none"><li>• Committee on Agriculture</li><li>• Committee on Natural Resources and Environment</li><li>• Committee on Tourism</li></ul>
Hon. Kent L. Yuipco	City Councilor	<ul style="list-style-type: none"><li>• Committee on Ways and Means</li><li>• Committee on Rules</li><li>• Committee on Trades, Business, Industry and Economic Enterprise</li></ul>
Hon. Victor C. Borja	City Councilor	<ul style="list-style-type: none"><li>• Committee on Public Works and Infrastructure</li></ul>
Hon. Fernando S. Almeda, III	City Councilor	<ul style="list-style-type: none"><li>• Committee on Education and Culture</li><li>• Committee on Human Rights</li><li>• Committee on Labor and Employment</li></ul>
Hon. Noel Christian G. Catre, Jr.	City Councilor	<ul style="list-style-type: none"><li>• Committee on Good Government</li></ul>
Hon. Rise Faith R. Recabo	City Councilor	<ul style="list-style-type: none"><li>• Committee on Women and Family</li><li>• Committee on Social Welfare and Urban Poor</li></ul>
Hon. Perfecto B. Consigo	City Councilor	<ul style="list-style-type: none"><li>• Committee on Cooperatives</li></ul>
Hon. Jose D. Edradan, Jr.	City Councilor	<ul style="list-style-type: none"><li>• Committee on Public Order and Safety</li><li>• Committee on Transportation, Communication and Utilities</li></ul>
Hon. Baltazar C. Abian	City Councilor	<ul style="list-style-type: none"><li>• Committee on Health and Sanitation</li></ul>
Hon. Simeon Vicente G. Castrence	City Councilor	<ul style="list-style-type: none"><li>• Committee on Appropriation</li><li>• Committee on General Services and Government Property</li></ul>
Hon. Pablo A. Bonono, Jr.	ABC President	<ul style="list-style-type: none"><li>• Committee on Barangay Affairs</li><li>• Committee on Youth and Sports</li></ul>

Source: City COMELEC and Sangguniang Panlungsod Office, Surigao City

7.1.2 City Development Council

The City Development Council is a special body organized to initiate the comprehensive multi-sectoral development plan. It assists in setting the direction of economic and social development and coordinating development efforts within its territorial jurisdiction (*see Executive Order No. 33, dated October 12, 2016*).

EXECUTIVE ORDER NO. 33  
Series of 2016

AMENDING EXECUTIVE ORDER NO. 30, DATED OCTOBER 07, 2013, REORGANIZING THE CITY DEVELOPMENT COUNCIL (CDC) FOR THE TERM 2016-2019

**WHEREAS**, pursuant to Section 106, Title Six, Book 1 of RA No. 7160, there shall be created a Local Development Council in each Local Government Unit which shall initiate to make a comprehensive multi-sectoral development plans;

**WHEREAS**, cognizant to the provisions thereto, members of this Council shall assist the Local Government Unit and its Sanggunian in setting the direction of economic and social development and coordinating development efforts within its territorial jurisdiction;

**WHEREAS**, Executive Order No. 30, series of 2013 has reorganized the membership of the City Development Council in accordance with this mandate;

**WHEREAS**, with the assumption of the new set of elected officials for the term 2016-2019, there is a need to reorganize the City Development Council;

**NOW, THEREFORE, I, ERNESTO T. MATUGAS**, City Mayor of Surigao, by virtue of the powers vested in me by law, do hereby reorganize the **CITY DEVELOPMENT COUNCIL** as provided in the following sections:

**Section 1. General Membership.**

- Chairperson : City Mayor  
Co-Chairperson : President, Surigao Chamber of Commerce and Ind., Inc.  
Members:
1. District Congressman or designated Representative
  2. All Punong Barangays
  3. City Vice Mayor
  4. All City Councilors
  5. City Administrator
  6. All members of sectoral committees
  7. All heads of National Line Agencies, GOCCs, Utilities,
  8. Accredited NGOs (all 42 accredited NGOs)

**Section 2. Powers and Functions of the CDC.**

The **CDC General Assembly** shall exercise and perform the following powers and functions:

1. Formulate long-term, medium-term and annual socio-economic development plans and policies;
2. Formulate medium-term and annual public investment programs;
3. Evaluate and prioritize socio-economic development programs and projects;
4. Formulate local investment incentives to promote the inflow and direction of private investment capital;
5. Coordinate, monitor and evaluate the implementation of development programs and projects; and
6. Perform such other functions as may be provided by law or competent authority.

**Section 3. Executive Committee (EXECOM).**

The **Executive Committee (EXECOM)** of the City Development Council shall compose the following:

- Chairperson : City Mayor  
Co-Chairperson : Surigao Chamber of Commerce and Industry, Inc.  
Members :
1. SP Chairperson, Committee on Appropriations
  2. President, Liga ng mga Barangays
  3. City DILG Officer
  4. City Administrator
  5. City Planning and Development Coordinator
  6. City Budget Officer
  7. All Sectoral Committee Chairpersons

**Section 4. Powers and Functions of the Executive Committee (EXECOM).**

The **Executive Committee** shall exercise and perform the following powers and functions:

1. Ensure that the decisions of the City Development Council are faithfully carried out and implemented;
2. Act on matters that need immediate attention and action of the City Development Council;
3. Formulate policies, plans and programs based on the objectives and priorities set by the City Development Council; and
4. Take final action on matters that may be authorized by the City Development Council except the approval of local development plans and annual investment plans.

**Section 5. Sectoral Committees.**

The following shall constitute the Sectoral Committees of the CDC:

**ECONOMIC DEVELOPMENT COMMITTEE (EDC)**

- Chairperson : Prov. Director, Department of Trade and Industry (DTI)  
Vice Chairperson : President, Surigao Economic Development Foundation., Inc.  
Members:
1. President, Liga ng mga Barangay
  2. Head, City Agriculture Office (CAO)
  3. Head, City Veterinary Office (CVO)
  4. Head, City Tourism Office
  5. Head, City Planning and Development Office (CPDO)
  6. Head, City ENRO
  7. Head, BPLO
  8. Head, Bureau of Fisheries & Aquatic Resources (BFAR)
  9. Head, National Irrigation Administration (NIA)
  10. Head, Department of Agrarian Reform (DAR)
  11. Representative, DENR-EMB
  12. Head, Mines and Geo-Sciences Bureau (MGB)
  13. Head, Department of Science & Technology (DOST)
  14. Head, DENR-CENRO
  15. Head, Public Employment Service Office (PESO)
  16. Head, City Tourism Council (*Ex-Officio*)
  17. Head, City Agriculture and Fisheries Council (*Ex-Officio*)

**Non-Government Organization Representatives:**

18. Surigao Chamber of Commerce and Industry, Inc.
19. BAUG CARP Beneficiaries Multi-Purpose Cooperative
20. Lagunde Fishermen and Farmers Association
21. Surigao City Vegetable Growers and Vendors Association
22. San Roque Farmers Association
23. Barangay Rizal Farmers Marketing Cooperative
24. Rural Improvement Club Producer Cooperative
25. Mabini Farmers Credit Cooperative
26. Mat-i Farmers Association
27. Mabua Fish Vendors and Housekeepers Multi-Purpose Cooperative
28. Mapawa Irrigators' Association
29. Mapawa Diversified Farmers Association, Inc.
30. Mabua Fisherfolks Association
31. Brgy. Luna Agricultural Farmers Association
32. Surigao Filipino Chinese-Chamber of Commerce, Inc.
33. Surigao Farmers Countryhomes Multi-Purpose Cooperative
34. Surigao Bankers Club.

**Note: The Economic Development Committee is composed of the following Sub-Sectors:**

1) Agriculture and Fisheries; 2) Commerce; 3) Tourism; 4) Industry; 5) Agrarian Reform; 6) Science and Technology

**SOCIAL DEVELOPMENT COMMITTEE (SDC)**

- Chairperson: Head, Technical Education and Skills Development Authority (TESDA)  
Vice Chairperson : Head, City Health Office (CHO)  
Members:
1. President, Liga ng mga Barangay
  2. Head, City Social Welfare and Development Office (CSWDO)
  3. Head, City Planning and Development Office (CPDO)
  4. Head, City Population Office
  5. Representative, Department of Health (DOH) Caraga

- 6. Head, Department of Education (City DepEd Division)
- 7. Representative, Commission on Higher Education (CHED)
- 8. Head, Department of Labor and Employment (DOLE)
- 9. Head, Philippine National Police (PNP-City Station)
- 10. Head, Bureau of Fire Protection (BFP-City Station)
- 11. Head, Bureau of Jail Management and Penology (BJMP-Surigao City)
- 12. Head, City Parole and Probation Office
- 13. Representative, National Housing Authority (NHA)
- 14. Head, National Commission for Indigenous People (NCIP)

Non-Government Organization Representatives:

- 15. Senior Citizens Association of Brgy. Taft
- 16. Surigao del Norte Retirees Association, Inc.
- 17. Brgy. Washington Elderly Citizens Association
- 18. Surigao City and Norte Golden Mentors Association, Inc.
- 19. Surigao City PHC Federated Women’s Club
- 20. Federation of Surigao City Urban Poor Organization
- 21. P. Reyes Extension Urban Poor Organization
- 22. Cayutan Settlers Urban Poor Association, Inc.
- 23. Progressio Populi, Inc.
- 24. Surigao Evangelical Churches and Ministers Fellowship (SECAMFEL), Inc.
- 25. Pag-Asa Urban Poor Association

**Note: The Social Development Committee is composed of the following Sub-Sectors:**

1) Health, Nutrition and Family Planning; 2) Education and Manpower Development; 3) Housing and Resettlement; 4) Social Welfare and Community Development; 5) Protective Services; 6) Sports and Recreation

**INFRASTRUCTURE DEVELOPMENT COMMITTEE (IDC)**

- Chairperson : Head or the District Engineer, DPWH
- Co-Chairperson : Head, City Engineering Office
- Members:
- 1. President, Liga ng mga Barangay
  - 2. Head, Philippine Ports Authority (PPA-PMO Surigao)
  - 3. Head, City General Services Office
  - 4. Head, City Planning and Development Office (CPDO)
  - 5. Head, Integrated Bus & Jeepney Terminal
  - 6. Head, Land Transportation Office (LTO)
  - 7. Head, Civil Aviation Authority of the Philippines (CAAP)
  - 8. Head, City Traffic Management Office
  - 9. Head, Surigao del Norte Electric Cooperative (SURNECO)
  - 10. Head, Surigao Metropolitan Water District (SMWD)

Non-Government Organization Representatives:

- 11. Surigao City Federation of Tricycle Drivers Association
- 12. Brgy. Luna Tricycle Operators and Drivers Association
- 13. REACT Miners Group
- 14. PACEMCO Operators and Drivers Association Liners
- 15. Camaraderie of Riders United with Integrity, Self-Discipline, Equality, Respect in Society (CRUISERS) Inc.
- 16. Kabalikat Radio Communicators Association – Surigao Chapter
- 17. Surigao Small Transport Operator and Drivers Association
- 18. Filipino-Chinese Volunteer Fire Brigade
- 19. Kababayan Riders Association for a New Cultural Harmony and Order (KARANCHO), Inc.

**Note: The Infrastructure Development Committee is composed of the following Sub-Sectors:**

1) Transportation; 2) Power and Electrification; 3) Social Related Infra; 4) Water Based Infra; 5) Telecommunications;

**DEVELOPMENT ADMINISTRATION COMMITTEE (DEVAD COM)**

- Chairperson : City Legal Officer
- Vice-Chairperson : City Treasurer



- Members:
1. President, Liga ng mga Barangay
  2. Head, City Planning and Development Office (CPDO)
  3. Head, City Budget Office (CBO)
  4. Head, City Assessor’s Office (CASSO)
  5. Head, City Accounting Office
  6. Head, City Population Commission Office
  7. Head, CMO Personnel Services Division
  8. Head, Business Permits and Licensing Office (BPLO)
  9. Head, Philippine Information Agency (PIA)
  10. Head, Philippine Statistics Authority (PSA)
  11. Head, Civil Service Commission
  12. Head, City DILG
  13. Head, City PNP

Non-Government Organization Representatives:

14. Surigao del Norte Consumers Organization, Inc.
15. Surigao Rural Enterprise Assistance Center (REACH) Foundation, Inc.
16. Bllang-Bilang Consumers Cooperative
17. Family Planning Organization of the Philippines

**Note: The Development Administration Committee is composed of the following Sub-Sectors:**

1) Physical Planning and Land-use; 2) Peace, Security and Reconciliation; 3) Population and Gender Development; 4) Statistical Information; 5) Revenue Generation & Resource Mobilization 6) Development Communication and Advocacy 7) Good Governance

**ENVIRONMENTAL MANAGEMENT COMMITTEE**

- Chairperson : City ENRO
- Vice-Chairperson : Head, Surigao Metropolitan Water District
- Members:
1. President, Liga ng mga Barangay
  2. Head, City Agriculture Office (CAO)
  3. Head, City Veterinary Office (CVO)
  4. Head, City Tourism Office
  5. Head, City Planning and Development Office (CPDO)
  6. Head, City Disaster Risk Reduction Management Office (CDRRMO)
  7. Head, Bureau of Fisheries & Aquatic Resources (BFAR)
  8. Head, Department of Agrarian Reform (DAR)
  9. Representative, DENR-EMB
  10. Head, Mines and Geo-Sciences Bureau (MGB)
  11. Head, Department of Science & Technology (DOST)
  12. Head, DENR-CENRO
  13. Head, City Engineering Office
  14. Head, Department of Public Works and Highways (DPWH)
  15. Head, City General Services Office

Non-Government Organization Representatives:

16. Surigao Chamber of Commerce and Industry, Inc.
17. Progressio Populi, Inc.
18. Surigao Economic Development Foundation, Inc.
19. Surigao Rural Enterprise Assistance Center (REACH) Foundation, Inc.

**Note: The Environmental Management Committee is composed of the following Sub-Sectors:**

1) Forest, Freshwater, Coastal Marine Ecosystem Management; 2) Solid Waste Management; 3) Disaster Risk Reduction Management and Climate Change Adaptation

**Section 6. Powers and Functions of the Sectoral Committees.**

**The Sectoral Committee herein reorganized shall have the following powers and functions:**

1. Assist the City Development Council in the performance of their functions;
2. Directly establish linkages with NGAs and such sectoral or functional committee organized by the government for development, investment and consultative purposes in order to ensure policy coordination and uniformity in operational directions;
3. Provide the CDC with data and information essential to the formulation of plans, programs, and activities;

4. Define sectoral or functional objectives, set targets, and identify programs, project, and activities for the particular sector or function;
5. Collate and analyze information and conduct related studies;
6. Conduct public hearings on vital issues affecting the sector;
7. Coordinate planning, programming and implementation of programs, projects, and activities within each sector;
8. Monitor and evaluate programs and projects; and
9. Perform such other functions as may be assigned by the CDC.

**Section 7. Secretariat.**

The **SECRETARIAT** of the CDC shall be headed by the ***City Planning and Development Coordinator***. The CPD Coordinator shall designate regular staff of the CPDO to act as the Sectoral Secretariat of the different committees of the CDC.

**Section 8. Meetings.**

The City Development Council General Assembly shall meet regularly at least twice (2x) in a calendar year and the Executive Committee shall meet as the need arises at the designated dates and places as determined by the Chairperson. The sectoral committees shall meet at least once every quarter or as the need arises.

**Section 9. Effectivity.**

This Executive Order amends Executive Order No. 30, dated October 07, 2013 and shall take effect immediately.

**DONE** under my name and seal this 12<sup>th</sup> day of October 2016, at the City of Surigao, Philippines.

(Sgd.) **ERNESTO T. MATUGAS**  
*City Mayor*  
*CDC Chairperson*

## **7.2 LOCAL FISCAL MANAGEMENT**

### **7.2.1 Financial Status**

Consolidated income of both the General Fund (GF) and Economic Enterprise (EE) totaled P806,339,948.79 in CY 2018. This is an increase of 5.44% from the consolidated income of the aforementioned funds of P764,670,231.83 in 2017. Such increase is a slowdown of the then 10.63% increase in the previous period.

The income from the Special Education Fund (SEF) on the other hand totaled P27,656,796.68 in CY 2018. Adding the same to the consolidated income under the general fund would bring the total revenues of the local government to P833,996,745.47. The total revenues for CY2018 showed an increase of 6.32% from the total revenues of P784,392,004.81 in 2017. The increase is a slowdown from the previous period's 10.33% increase.

The LGU share of the Internal Revenue Allotment (IRA) in 2018 totaled P617,351,559.00 which is an increase of 7.43% from 2017 IRA of P574,670,374.00. The IRA increase for this period is lower than last year's 13.78% increase and consequently affecting the rate of increase also of the total LGU revenues.

Compared against the total income of the city for the current reporting year 2018, the IRA accounts for 74.02% of the city's total revenues including the SEF. This is a bit higher than the IRA dependency rate of 73.26% in 2017. Regular revenues consisting of locally-generated income and the IRA share totaled P830,951,956.29, which constitutes 99.63% of the total LGU revenues for the same period. This is higher than the 98.33% regular income to total income ratio in 2017, and the 97.22% ratio in 2016.

Table 7.5  
Comparative LGU Income by Source  
Surigao City, 2017-2018

INCOME SOURCE	AMOUNT (PhP)		% of Increase/ (Decrease)
	2017	2018	
A. LOCAL SOURCES			
1. Tax Revenue			
a. Real Property Tax	P24,061,243.94	P33,273,903.01	38.29
b. Special Education Tax	19,721,772.98	27,656,796.68	40.23
c. Business Tax	52,129,195.60	54,590,622.82	4.72
d. Other Local Taxes	9,865,168.22	11,637,566.30	11.97
2. Non-Tax Revenue			
a. Regulatory Fees (Permits, Licenses & other fees)	37,330,890.34	31,378,873.96	(15.94)
b. Business & Service Income	19,824,841.83	19,234,181.02	(2.98)
c. Other Income/Receipts	611,319.50	641,157.54	4.88
3. Income from Economic Enterprises	31,899,692.50	35,187,295.96	10.31
SUB-TOTAL	P195,444,124.91	P213,600,397.29	9.29
B. EXTERNAL SOURCES			
1. Internal Revenue Allotment (IRA)	P574,670,374.00	P617,351,559.00	7.43
2. Share from PCSO/VAT	1,170,730.90	2,049,064.18	75.02
3. Share from National Wealth, Mining Fees	-	-	
4. Miscellaneous Income (PhilHealth)	13,106,775.00	995,725.00	(92.40)
SUB-TOTAL	P588,947,879.90	P620,396,348.18	5.34
TOTAL RECEIPTS	P784,392,004.81	P833,996,745.47	6.32

Source: City Accounting Office, Surigao City

7.2.2 Revenues by Source

Looking into the comparative performance of collections with the previous period, local taxes increased by 3.97% from 14.51% in 2017 and 12.09% in 2016. The increase in Business taxes rebounded to 13% from 4.62% in 2017 and a high increase of 23.38%in 2016.Real Property Taxesmade a remarkable increase of 38.28% from an almost level performance in 2017 and 14.07% in 2016. (Table 7.6).

Table 7.6  
Comparative Collection  
Surigao City, 2017-2018

Particulars	2017 Actual Collection (PhP)	2018 Actual Collection (PhP)	%* Increase/ (Decrease)
General Fund			
Local Taxes, Fees and Charges	144,993,390.33	150,756,304.65	3.97
• Real Property	24,061,243.94	33,273,903.01	38.28
• Business	52,129,195.60	58,907,204.63	13.00
IRA	574,670,374.00	617,351,559.00	7.42
Share of National Wealth	-	-	
Share of PCSO/VAT	-	2,049,000.00	100.00
PhilHealth Capitation Fund	13,106,775.00	995,725.00	92.40
TOTAL	732,770,539.33	771,152,588.65	5.23
Economic Enterprises			
Market	19,243,419.50	18,690,217.75	(2.87)
Transport Terminal	8,521,961.00	8,875,064.00	4.14
Slaughterhouse	4,134,312.00	7,622,014.21	84.35
TOTAL	31,899,692.00	35,187,295.96	10.31

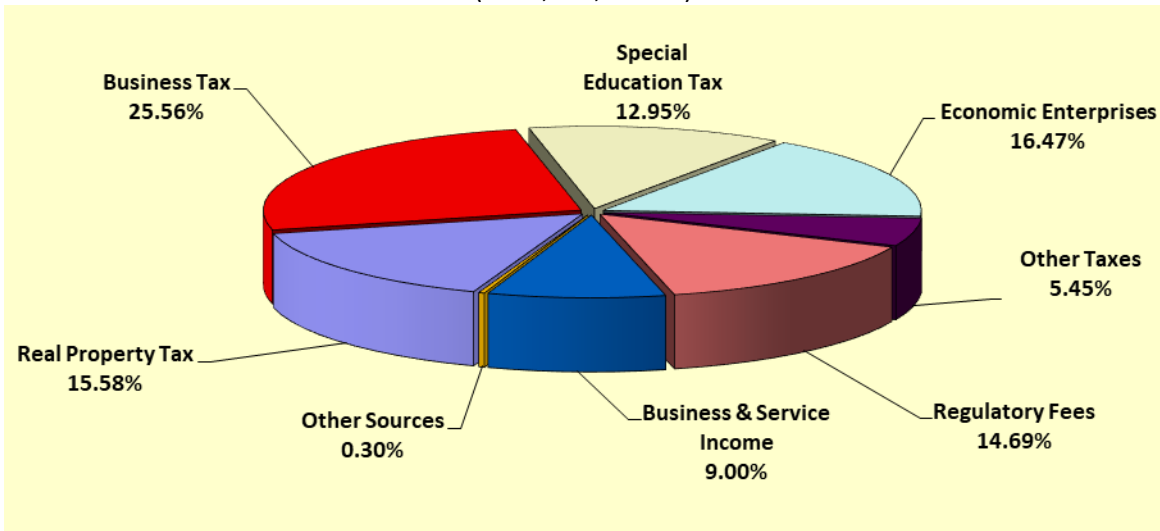
Source: City Accounting Office, \*CPDO Computation

Income from the General Fund increased by 5.23% 11.25% which is lower than the increase of 11.25% in 2017 and 12.47% in 2016. All major local income sources in the general fund posted positive increases except for having zero receipts from the share of national wealth for the second consecutive year. For the Economic Enterprises, the collections increased by 10.31% from a slight increase of 1.92% in 2017 and 2.05% in 2016. The city public market is the only economic enterprise that exhibited a reduced income by 2.87%.

7.2.3 Extent of Fiscal Autonomy

For the various sources of locally-generated income, the bulk comes from business taxes accounting for 25.56 %, followed by income from economic enterprises 16.47%, real property taxes 15.58%, regulatory fees 14.69%, special education tax 12.95%, business and service income 9%.The business and service income consisted of rental proceeds from commercial buildings, city gym, cultural center and others, as well as fees from the issuance of clearances and the operation of the city livelihood training and productivity center, and repayments from the city’s housing projects. The rest of local revenues come from other taxes composed of: community tax, franchise tax, occupation tax, professional tax, property transfer tax, tax on delivery trucks/vans, sand and gravel tax, socialized housing tax. For the second straight year, the city did not receive any remittances from the share of national wealth, mining fees. (Figure 7.2).

Figure 7.2  
2018 Local Income Distribution  
(P213,600,397.29)



7.2.4 Actual Expenditure by General Account

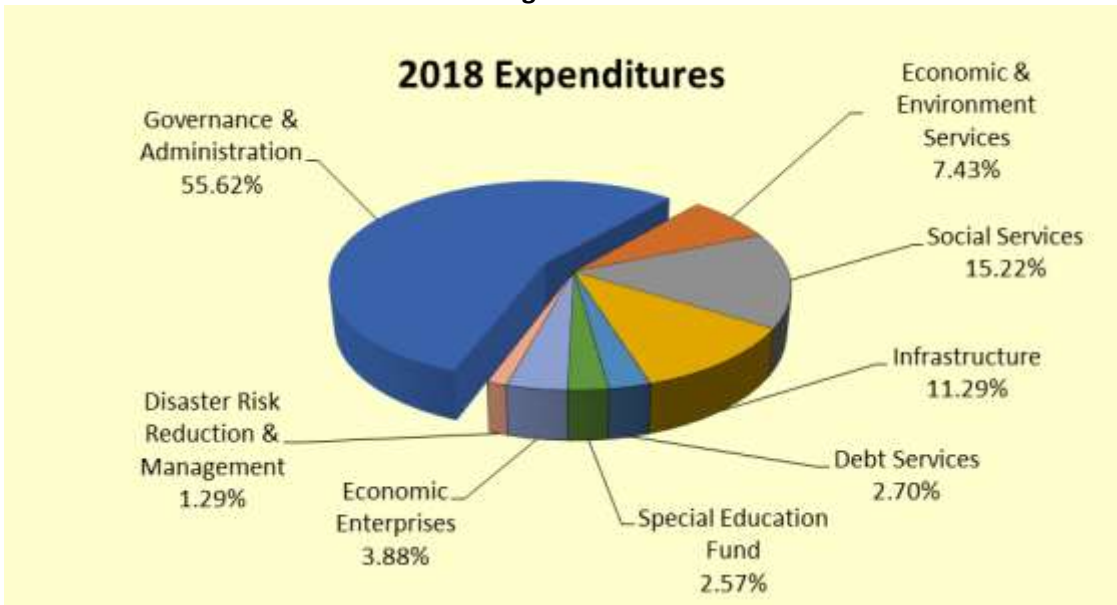
The city’s total expenditures for 2018 totaled P745,265,469.83 which is a 14.7% increase than the expenditures of P649,731,351.74 in 2017. In the preceding period, the expenditures was 1.63% lower in 2016 which totaled P660,493,733.96. The largest expense went to general governance and administration functions 55.62%, social services 15.22%, infrastructure development services 11.29%, economic and environment services 7.43%, operation of economic enterprises 3.88%, debt repayments 2.7%, education services under the special education fund 2.57%, and disaster risk reduction and management 1.29% (Table 7.6).

Table 7.7  
LGU Expenditures by Source  
Surigao City, 2018

EXPENDITURES	AMOUNT (PhP)
General Fund (Proper)	605,970,315.47
• Economic & Environment Services	41,899,536.85
• Social Services	111,063,797.56
• Infrastructure	38,483,310.58
• Governance & Administration	414,523,670.48
20% Development Fund	81,606,024.91
• Debt Services	20,098,228.69
• Economic & Environment Services	13,485,846.36
• Infrastructure	45,656,032.99
• Social Development	2,365,916.87
Special Education Fund	19,172,943.40
Economic Enterprises	28,909,103.78
Disaster Risk Reduction and Management	9,607,082.27
<b>TOTAL</b>	<b>745,265,469.83</b>

Source: City Accounting Office, Surigao City

Figure 7.3



7.3 DEVELOPMENT LEGISLATION

In 2018, the members of the Sangguniang Panlungsod remained resolute in the performance of its powers and functions, being the legislative body of the City Government. The City Council endeavored to uphold transparency and accountability for good governance.

The 34<sup>th</sup> City Council is headed by the City Vice-Mayor, who is ably supported by the 12 council members. It acts in accordance with their mandates set forth in the Local Government Code; it creates and approves local ordinances and resolutions, review plans, programs and budget of the city, appropriate funds for the implementation of programs and projects and regulate use of lands, buildings and structures in the city and renewal of franchises.

The following are some of the measures undertaken by the Honorable Body in aid of legislation and likewise attested the efficiency and effectiveness of the body:

7.3.1. Fundamental Legislative Enactments:

Ordinance No.	Ordinance Title	Author
ORDINANCE NO. 398 SERIES OF 2018	AN ACT CONFIRMING, APPROVING AND RATIFYING THE LOAN AGREEMENT BETWEEN THE CITY OF SURIGAO, SURIGAO DEL NORTE, AND THE LAND BANK OF THE PHILIPPINES (LANDBANK) FOR THE TERM LOAN OF PHILIPPINE PESOS: SIXTY MILLION ONLY (P60,000,000.00) PURSUANT TO SP RESOLUTION NO. 141-2017 DATED AUGUST 10, 2017, AND FOR OTHER PURPOSES	HON. KENT L. YUIPCO
ORDINANCE NO. 399 SERIES OF 2018	AN ORDINANCE GRANTING NEW MOTORCYCLE FOR HIRE OPERATORS PERMIT (MTOP) TO QUALIFIED APPLICANTS, THEREBY AMENDING PAR. (G), SECTION 18, OF ORDINANCE NO. 294, SERIES OF 2009, OTHERWISE KNOWN AS AN “ORDINANCE CREATING THE TRICYCLE FOR HIRE AND TRISIKAD FRANCHISING OFFICE IN THE CITY OF SURIGAO, DEFINING ITS POWER AND FUNCTIONS, APPROPRIATING FUNDS THEREFOR AND FOR OTHER PURPOSES”;	HON. ALFONSO S. CASURRA
ORDINANCE NO. 400 SERIES OF 2018	“AN ORDINANCE CREATING THE SURIGAO CITY LOCAL CULTURE AND ARTS COUNCIL, ITS COMPOSITION AND FUNCTIONS AND FOR OTHER PURPOSES.”	HON. FERNANDO S. ALMEDA, III
ORDINANCE NO. 401 SERIES OF 2018	“AN ORDINANCE AMENDING ORDINANCE NO. 204, SERIES OF 2003, AN ORDINANCE AMENDING THE IMPOSITION OF FEES IN THE CITY SLAUGHTERHOUSE AND FOR OTHER PURPOSES.”	HON. KENT L. YUIPCO
ORDINANCE NO. 402 SERIES OF 2018	AN ORDINANCE PRESCRIBING THE REVISED SCHEDULE OF FAIR MARKET VALUES FOR THE DIFFERENT KINDS AND CLASSES OF REAL PROPERTY WITHIN SURIGAO CITY, AND FOR OTHER PURPOSES.	HON. KENT L. YUIPCO
ORDINANCE NO. 403 SERIES OF 2018	AN ORDINANCE PROVIDING VENUE FOR TRADE FAIR, CLOSING CERTAIN CITY STREETS OR PORTIONS THEREOF, AND FOR OTHER PURPOSES.	HON. KENT L. YUIPCO
ORDINANCE NO. 404 SERIES OF 2018	AN ORDINANCE AMENDING SECTION 4 OF ORDINANCE NO. 403, SERIES OF 2018, AN ORDINANCE PROVIDING VENUE FOR TRADE FAIR, CLOSING CERTAIN CITY STREETS OR PORTIONS THEREOF, AND FOR OTHER PURPOSES.	HON. KENT L. YUIPCO
ORDINANCE NO. 405 SERIES OF 2018	AN ORDINANCE INCREASING THE RATE OF FARE FOR MOTORIZED TRICYCLE FOR HIRE OPERATING IN	HON. JOSE D. EDRADAN, JR.

Ordinance No.	Ordinance Title	Author
	THE CITY OF SURIGAO AND FOR OTHER PURPOSES.	
ORDINANCE NO. 406 SERIES OF 2018	AN ORDINANCE AMENDING ORDINANCE NO. 405, SERIES 2018, INCREASING THE RATE OF FARE FOR MOTORIZED TRICYCLE FOR HIRE OPERATING IN THE CITY OF SURIGAO AND FOR OTHER PURPOSES.	HON. JOSE D. EDRADAN, JR.
ORDINANCE NO. 407 SERIES OF 2018	AN ORDINANCE REGULATING THE SALE AND PROVISION OF PLASTIC CELLOPHANE, PLASTIC BAGS AND POLYSTYRENE, COMMONLY KNOWN AS STYROFOAM, FOR FOOD AND BEVERAGES CONTAINERS, AND PLASTIC DRINKING STRAW IN THE CITY OF SURIGAO AND PRESCRIBING PENALTIES THEREOF.	HON. RISE FAITH R. RECABO
ORDINANCE NO. 408 SERIES OF 2018	AN ORDINANCE ABOLISHING THE COTERMINOUS POSITIONS IN THE OFFICE OF THE SANGGUNIAN PANLUNGSOD OF SURIGAO CITY INCLUDING THEIR APPROPRIATIONS AND CREATING NEW POSITIONS THEREFOR AND FOR OTHER PURPOSES.	HON. SIMEON VICENTE G. CASTRENCE
ORDINANCE NO. 409 SERIES OF 2018	AN ORDINANCE MAKING MANDATORY THE INSTALLATION OF A NEW STANDARD GALVANIZED PLATE NUMBER IN ALL MOTORIZED TRICYCLE FOR HIRE OPERATING WITHIN THE CITY, APPROPRIATING FUNDS THEREOF FOR THE PLATES PROCUREMENT, AND FOR OTHER PURPOSES.	HON. ALFONSO S. CASURRA

Source: Sangguniang Panlungsod, Surigao City

The approved ordinances were a significant manifestation of the efforts of the Sangguniang Panlungsod to put the welfare and best interest of the Surigaonons in the forefront.

Apart from these, the proposed ordinance: Prescribing the Terms and Parameters of the New Lease Contract for the City Commercial Building/Luneta Arcade was scheduled for first reading.

The following proposed ordinances, on the other hand, were scheduled for second reading:

1. Proposed Ordinance Authorizing the Honorable Mayor to Sign and Enter into a Lease Agreement on Behalf of the City Government of Surigao, with Philippine Primark Properties, Inc. for the Lease and Development of the Surigao City Public Market.
2. Proposed Ordinance Enacting Comprehensive Traffic Code of Surigao City, Amending and Consolidating Ordinance No.228, Series Of 2005, Ordinance No. 235, Series Of 2005, Ordinance No.256, Series Of 2006, Ordinance No.269, Series Of 2007, Ordinance No.325, Series Of 2011 & Ordinance No.347, Series Of 2012, Appropriating Funds Thereof and For Other Purposes.
3. Proposed Ordinance Creating the Office of the City Tourism into a Department Status.

7.3.2 Legislative Official Expressions:

The Sangguniang Panlungsod conducted 45 Regular Sessions wherein 258 Resolutions were passed, and Appropriation Ordinances and 12 other ordinances deliberated.

Legislative measures were passed only after going through the proper legislative process. These were the matters indorsed by the executive to the Sangguniang Panlungsod and thereafter referred to the respective committees for appropriate action.

The following are highlights of resolutions passed in 2018:

RESOLUTION NO.	TITLE
3	Concurring the appointment of Mr. Fruto C. Dubduban, as City Assessor of the City of Surigao.
6	Approving the application for the approval of Preliminary Development Plan of Minland Homes Development and Marketing Corporation for its proposed FILGIL Village residential subdivision project containing an area of 10,000 square meters situated at Sitio Bioborjan, Barangay Rizal, this city;
7	Authorizing the City Mayor to enter into a Memorandum of Agreement (MOA) with the Department of Social Welfare and Development (DSWD) relative to the program of the DSWD, “Listahan or the National Households Targeting System for Poverty Reduction (NHTS-PR)” to avail their Bags of Blessings (BOB) Program;
8	Enacting Appropriation Ordinance No. 01, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF EIGHT HUNDRED TWENTY SEVEN MILLION SIX HUNDRED NINETY THOUSAND EIGHT HUNDRED FIFTY THREE PESOS (Php827,690,853.00) FOR THE OPERATION OF THE CITY GOVERNMENT OF SURIGAO FOR THE PERIOD FROM JANUARY ONE TO DECEMBER THIRTY-ONE, YEAR TWO THOUSAND EIGHTEEN AND FOR OTHER PURPOSES
9	Approving the Journal of Proceedings of the Regular Sessions held on January 11 and 18, 2018, respectively re: the following Resolution Nos. 04-08;
10	Extending the City’s congratulations and commendation to the Caraga Regional Science High School Debating Team for winning 3rd place in the 2018 PDA 3rd World Parliamentary Debate Congress held in Osaka, Japan.
12	Authorizing the Honorable City Mayor to enter into a Contract of Service with the Thirty Six (36) Contractual Employees of the city;
13	Concurring the appointment of Atty. Jerry R. Centro, as City Administrator of the City Government of Surigao;
14	Authorizing the City Treasurer to open Two (2) Trust Fund Accounts with the Land Bank of the Philippines-Surigao Branch for the purpose stated by the proponent;
15	Enacting Ordinance No. 398, Series of 2018, AN ACT CONFIRMING, APPROVING AND RATIFYING THE LOAN AGREEMENT BETWEEN THE CITY OF SURIGAO, SURIGAO DEL NORTE, AND THE LAND BANK OF THE PHILIPPINES (LANDBANK) FOR THE TERM LOAN OF PHILIPPINE PESOS: SIXTY MILLION ONLY (P60,000,000.00) PURSUANT TO SP RESOLUTION NO. 141-2017 DATED AUGUST 10, 2017, AND FOR OTHER PURPOSES
18	Approving the Supplemental Budgets of the following barangays: Cagniog, Ipil, Canlanipa and Rizal.
21	Approving the Supplemental Annual Investment Plan (AIP) for CY 2018.
22	Approving the request of the City Mayor to pay the just compensation of the property of Ms. Jean Ruth D. Silva located at Barangay Togbongon, this city the amount of P46,321.60 and the property of Ms. Erlinda S. Cagasan, et al and Ma. Asucena S. Real located at Barangay Cagniog the amount of 18,854.00 respectively.
23	Approving Barangay Ordinance No. 01, Series of 2018 of Barangay Lipata and Barangay Ordinance No. 01, Series of 2018 of Barangay Talisay, all of Surigao City.
24	Approving the application for accreditation of Surigao Mountaineers Sodality, Inc. (SURMOUNT) as legitimate Non-Government Organization (NGO) of the city.
25	Approving the resolution authorizing the City Mayor Hon. Ernesto T. Matugas, to enter into an amended Memorandum of Agreement with the National Housing Authority (NHA) and the Office of the 2 <sup>nd</sup> Congressional District of Surigao del Norte relative to the Land Development of the NHA Surigao Country Homes



## SURIGAO CITY ECOLOGICAL PROFILE 2018

RESOLUTION NO.	TITLE
	located in Barangay Cagniog, this city.
26	Approving the application for approval of the Preliminary Subdivision Development Plan of COL PAG-ASA Homeowners Association for their proposed Subdivision Project with an area of 22,108 square meters situated at Km. 14 Barangay Trinidad, Surigao City.
27	Enacting Ordinance 399, Series of 2018 an “ORDINANCE CREATING THE TRICYCLE FOR HIRE AND TRISIKAD FRANCHISING OFFICE IN THE CITY OF SURIGAO DEFINING ITS POWER AND FUNCTIONS, APPROPRIATING FUNDS THEREFOR AND FOR OTHER PURPOSES”.
28	Authorizing the Honorable City Mayor to enter into a Contract of Service with five (5) new contractual employees.
29	Approving the Journal of Proceedings of the Regular Session held on February 8, 2018re: the following Resolution Nos. 19-28;
31	Enacting Appropriation Ordinance No. 02, Series of 2018, AN ORDINANCE REALIGNING THE SUM OF P1,000,000.00-LGU EQUITY ON PHIL RURAL DEV'T PROJECT, 1,000,000.00-LGU EQUITY ON SPECIAL DEV'T PROJECT(PAMANA), 1,742,490.00-DEV'T OF NEW CITY MEMORIAL PARK (PHASE I), 300,000.00-LGU EQUITY FOR BUB PROJECTS, 457,510.00-LUMPSUM APPROPRIATION FOR GOV'T BLDGS & FACILITIES AND 500,000.00-UNEXPENDED APPROPRIATION FOR LUMP SUM APPROPRIATION FOR GOVERNMENT BUILDING AND FACILITIES FOR CY 2016 UNDER THE 20% DEVELOPMENT FUND TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES FOR OTHER PURPOSES;
32	Authorizing the City Mayor to enter into a Memorandum of Agreement (MOA) with the Department of Public Works and Highways, Regional Office XIII, relative to the proposed construction of Regional Evacuation Center located at Barangay Luna, Surigao City;
32	Authorizing the City Mayor to enter into a Memorandum of Agreement (MOA) with the Department of Public Works and Highways, Regional Office XIII, relative to the proposed construction of Regional Evacuation Center located at Barangay Luna, Surigao City;
33	SUPPORTING THE MOVE/PETITION OF GOVERNOR HERMILANDO I. MANDANAS ON BEHALF OF THE LOCAL GOVERNMENT UNIT OF SURIGAO CITY TO MEET, STUDY AND DISCUSS WITH THE NATIONAL GOVERNMENT ITS AGENCIES AND INSTRUMENTALITIES (NG), THE SPECIFIC TERMS OF THE IMPLEMENTATION OF THE DECISION OF THE SUPREME COURT ON THE PETITION FILED BY THEN CONGRESSMAN MANDANAS ET.AL. UNDER SC-G.R. NO. 199802 FOR CERTIORARI, PROHIBITION AND MANDAMUS WITH PRAYER FOR PRELIMINARY INJUNCTION AND/OR TEMPORARY RESTRAINING ORDER (TRO) INVOLVING THE UNRELEASED INTERNAL REVENUE ALLOTMENT (IRA) TO LOVAL GOVERNMENT UNITS (LGUs);
34	Approving the Ninety Three (93) applications for the issuance of new franchise of tricycle for hire to operate in the City of Surigao;
35	A RESOLUTION DECLARING THE ENTIRE CITY OF SURIGAO UNDER A STATE OF CALAMITY AS A RESULT OF THE TROPICAL STORM “BASYANG” THAT HIT THE CITY ON FEBRUARY 13, 2018;
36	Authorizing the City Mayor to allow San Juan District Health Center and Birthing Facility to temporarily rent a space in view of the renovation and repair of the said health center which will commence on February 2018 to be funded by the BDO Foundation;
37	Extending the City’s appreciation for the immediate and expeditious restoration of the power supply in the City of Surigao courtesy of NGCP;
38	Extending the City’s appreciation for the benevolent and altruistic actions offered by Taganito Mining Company, REACT, Mining Groups, Radio Stations and other Socio-Civic Organizations during the flood recently happened in the city.
41	Enacting Appropriation Ordinance No. 03, Series of 2018, AN ORDINANCE REALIGNING THE SUM OF P900,000.00-UNEXPENDED BALANCE OF THE CITY DISASTER RISK REDUCTION MANAGEMENT FUND FOR CY 2016 TO BE MADE

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
	AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES FOR OTHER PURPOSES;
42	Adopting the Local Anti-Criminality Action Plan (LACAP) of the Surigao City PNP Station;
43	Authorizing the Honorable City Mayor to enter into a Memorandum of Agreement with the Department of Social Welfare and Development Field Office XIII relative to the Supplementary Feeding Program for the Day Care Pupils for School Year 2018-2019 in the amount of P6,012,000.00 to be funded by the DSWD;
44	Granting financial assistance in the amount of P20,000.00 to 44 fire victims at P. Reyes St. Extension and two (2) in Silay Hills Espina St. Extension, all of Brgy. Taft, Surigao City whose houses were totally damaged chargeable against the Calamity Fund.
46	Extending the City's Congratulations and Commendation to the Caraga Regional Science High School Carascian Debating Varsity which compose of the following students for winning Grand Champion in the Taylor's University Inter-School Debating Championship 2018 held in Selangor, Malaysia;
48	Approving the Three Hundred Forty Nine (349) applications for the issuance of new franchise of tricycle for hire to operate in the City of Surigao;
49	Enacting Ordinance No. 400, Series of 2018, AN ORDINANCE CREATING THE SURIGAO CITY LOCAL CULTURE AND ARTS COUNCIL, ITS COMPOSITION AND FUNCTIONS AND FOR OTHER PURPOSES;
49	Enacting Ordinance No. 400, Series of 2018, AN ORDINANCE CREATING THE SURIGAO CITY LOCAL CULTURE AND ARTS COUNCIL, ITS COMPOSITION AND FUNCTIONS AND FOR OTHER PURPOSES;
50	Enacting Ordinance No. 401, Series of 2018, AN ORDINANCE AMENDING ORDINANCE NO. 204, SERIES OF 2003, AN ORDINANCE AMENDING THE IMPOSITION OF FEES IN THE CITY SLAUGHTERHOUSE AND FOR OTHER PURPOSES.
53	Authorizing the City Mayor to enter into Memorandum of Agreement with the Department of Agriculture-Caraga Regional Office relative to the various equipment to be provided by the agency for the Artificial Breeding Program of the City Veterinary Office in support to the Genetic Improvement Program of the City;
54	Authorizing the City Mayor to enter into an Expression of Collaboration (EOC) between the Philippine Reclamation Authority (Public Estates Authority), relative to the formulation of a Coastal Protection Master Plan for Surigao City.
57	Enacting Appropriation Ordinance No. 04, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P80,000.00-OFFICE SUPPLIES & 44,000.00-OMOE, COMMITTEE ON COOPERATIVE; 104,200.00-TRAVEL EXPENSES, 160,000.00-OFFICE SUPPLIES, 120,000.00-GAS, OIL & LUBRICANT EXPENSES, 6,700.00-TELEPHONE EXPENSES & 150,000.00-OMOE; COMMITTEE ON BARANGAY AFFAIRS; 150,000.00-OFFICE SUPPLIES EXPENSES, 50,000.00-TRAVELLING EXPENSES & 150,000.00-OMOE, COMMITTEE ON HEALTH AND SANITATION & 220,000.00-TRAINING EXPENSES, OFFICE OF THE SP SECRETARY & STAFF TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
58	Approving the Annual Budgets for CY 2018 of the following Barangays: Alang-Alang, Buenavista, Day-asan and Sukailang, All of Surigao City.
60	Approving the agenda of the 13 <sup>TH</sup> Regular Session of the Sangguniang Panlungsod dated 05April of 2018, as prepared and presented with inclusion;
61	Enacting Appropriation Ordinance No. 05, Series of 2018. AN ORDINANCE APPROPRIATING THE SUM OF P561,000.00-PROVISION OF SALARY INCREASE & OTHER EOMPLOYEES' BENEFITS PROVIDED UNDER THE ON OFFICE/LUMPSUM EXPENDITURES EMBODIED IN THE ANNUAL BUDGET TO CY 2018 TO BE MADE AVAILABLE FOR THE ADJUSTMENT OF CLOTHING ALLOWANCE OF THE CITY OFFICIALS AND EMPLOYEES FROM P5,000.00 TO P6,000.00 EACH;
62	Transferring the I Budget of the Tricycle & Trisikad Franchising Office from the Office of the City Mayor to the Office of the City Vice Mayor in the total amount of P808,000.00; and
63	Requesting Congressman Robert S. Barbers to sponsor the passage of a law

## SURIGAO CITY ECOLOGICAL PROFILE 2018

RESOLUTION NO.	TITLE
	creating two additional RTC branches in the province of Surigao del Norte.
69	Enacting Appropriation Ordinance No. 06, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF P7,376,920.65-SURPLUS FOR CY 2017 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.
71	Approving the agenda of the 16 <sup>TH</sup> Regular Session of the Sangguniang Panlungsod dated 26April2018, as prepared and presented;
72	Enacting Appropriation Ordinance No. 07, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF P900,000.00–UNEXPENDED BALANCE OF THE LDRRM FUND FOR CY 2016 AND CY 2017 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
73	Returning Resolution No. 7, Series of 2018 of the CDRRM, A resolution approving and favorably endorsing the change in system specification of the project: Establishment Of City-Wide Electronic Security and Surveillance System and the Revised Terms Of Reference of the said project, back to the Office of the City Mayor;
74	Enacting Appropriation Ordinance No. 08, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF P453,079.35-SURPLUS FOR CY 2017 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.
77	Approving the Annual Budgets for CY 2018 of the following Barangays: Taft, Cabongbongan and Mapawa, all of Surigao City;
78	Urgently requesting Honorable Ernesto T. Matugas, City Mayor, to provide financial assistance to John Collin Yap to cover the medical expenses incurred during his operation;
79	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Tourism Promotions Board (TPB) for the sponsorship of media coverage for the upcoming 1st International Dragon Boat Summer Festival on May 25-27, 2018 to be held in the City of Surigao, Surigao del Norte;
80	Approving the purchase of One (1) unit brand new fire water tanker with complete accessories as per recommendation from the Bureau of Fire Protection through its Fire Marshall.
83	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Information and Communications Technology relative to their offer to grant to Surigao City the access/use of the Electronic Business permits and Licensing System Software (E-BPLS) developed by DICT;
84	Approving the proposed drafting of the Surigao City Nine (9) years (2019-2018) City Foreshore Development and Management Plan;
85	Enacting Appropriation Ordinance No. 09, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF P80,000.00-OMOE, TRICYCLE & TRISIKAD FRANCHISING OFFICE AND 100,000.00-TRAINING EXPENSES, SP SECRETARY AND STAFF TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
86	Authorizing City Mayor Ernesto T. Matugas to enter into a Memorandum of Agreement with the Provincial Government of Surigao del Norte relative to the financial assistance of P200,000.00 for the upcoming 1st International Dragon Boat Summer Festival on May 25-27, 2018 to be held in the City of Surigao, Surigao del Norte;
88	Authorizing Hon. Ernesto T. Matugas, City Mayor to enter into a Memorandum of Agreement with the Department of Interior and Local Government and Surigao State College of Technology relative to the conduct of SK Mandatory Training in compliance to RA 10742 otherwise known as the SK Reform Act of 2015;
89	Authorizing the City Mayor Ernesto T. Matugas to enter into a Reagent Tie-Up Agreement with the Biosite Medical Instrument Incorporation relative to the offer of a reagent consignment proposal for Dymind-Auto Hematology Analyzer DF52;
90	Authorizing the City Mayor to enter into a Contract of Service with Mr. James P. Atanacio, as Registered Medical Technologist under the City Health Office with a monthly compensation of P15,000.00 for the period of May 1, 2018 to December 31, 2018.

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
92	Approving the agenda of the 19 <sup>TH</sup> Regular Session of the Sangguniang Panlungsod dated 24 May 2018, as prepared and presented;
93	Enacting Appropriation Ordinance No. 10, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P15,000.00-OFFICE SUPPLIES, COMMITTEE ON RULES; 74,000.00-TRAVEL EXPENSES, 90,000.00-OFFICE SUPPLIES AND 90,000.00-OMOE, COMMITTEE ON ENVIRONMENT; 50,000.00-TRAVEL EXPENSES, 200,000.00-OFFICE SUPPLIES, 50,000.00-GAS, OIL & LUBRICANT EXPENSES, COMMITTEE ON TRANSPORTATION AND 104,200.00-TRAVEL EXPENSES, 160,000.00-OFFICE SUPPLIES, 120,000.00-GAS, OIL, & LUBRICANT EXPENSES, 6,700.00-TELEPHONE EXPENSES, 150,000.00-OMOE, COMMITTEE ON BARANGAY AFFAIRS TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
94	Authorizing the City Treasurer to temporarily deposit as Special Savings Deposit for 60 days with the Development Bank of the Philippines (DBP) the idle cash of the city in the amount of P60,000,000.00 in compliance with the Audit Observation Memorandum (AOM) No. 2017-19;
95	Enacting Appropriation Ordinance No. 11, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF P23,742,936.61-UNEXPENDED BALANCES OF LDDRM FUND FOR CY 2016 AND 2017 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
96	Authorizing the City Mayor to enter into a Memorandum of Agreement (USUFRUCT) with the Surigao Metro Water District for the use of parcel of land consisting an area of One Hundred Sixty Three (163) square meters situated at Canlanipa Housing, Barangay Canlanipa for the construction of a 500 cu.m. steel-bolted reservoir in addition to the existing grand water reservoir at Canlanipa Housing, Canlanipa, Surigao City.
99	Enacting Appropriation Ordinance No. 12, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P104,000.00-TRAVELLING EXPENSES, 180,000.00-OFFICE SUPPLIES, 170,000.00-OMOE AND 46,000.00-GAS, OIL & LUBRICANT EXPENSES, COMMITTEE ON EDUCATION; 20,000.00-TRAVELLING EXPENSES, 30,000.00-OFFICE SUPPLIES, 20,000.00-GAS, OIL & LUBRICANT EXPENSES AND 30,000.00-OMOE, COMMITTEE ON GOOD GOVERNMENT AND 70,000.00-GAS, OIL & LUBRICANT EXPENSES, 170,000.00-OMOE, 104,000.00-TRAVELLING EXPENSES, 6,600.00-TELEPHONE EXPENSES AND 180,000.00-OFFICE SUPPLIES, COMMITTEE ON APPROPRIATIONS TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.
100	Authorizing the City Mayor to hire a Registered Medical Technology Specialist under Service Contract to be assigned at Luna District Health Center and Birthing Facility.
103	Enacting Appropriation Ordinance No. 13, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P130,000.00-OFFICE SUPPLIES EXPENSES, 60,000.00-TRAVELLING EXPENSES AND 100,000.00-OMOE, COMMITTEE ON HEALTH AND SANITATION TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
106	Directing the Chief of Police to immediately conduct an investigation on the alleged investment scam that is proliferating in the city and submits proper report to the Sangguniang Panlungsod.
108	Approving the agenda of the 22 <sup>nd</sup> Regular Session of the Sangguniang Panlungsod dated 14 June 2018, as prepared and presented;
109	Enacting Appropriation Ordinance No. 14, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P696,820.00-SALARY SAVINGS FROM UNFILLED POSITIONS (SUPERVISING ADMINISTRATIVE OFFICER (RECORDS OFFICER IV), SR. ADMINISTRATIVE ASSISTANT II, ADMINISTRATIVE AIDE IV, LOCAL LEGISLATIVE STAFF EMPLOYEE II, ADMINISTRATIVE AIDE I AND 1 SP MEMBER (SK), ALL FOR THE PERIOD JANUARY 1-APRIL 30,2018), OFFICE THE SANGGUNIANG PANLUNGSOD TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
110	Authorizing the City Mayor to enter into a renewal of the Memorandum of Agreement for and in behalf of the City Government of Surigao with the MASICAP

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
	MSME DEVELOPMENT FOUNDATION, INC. relative to the implementation of the MASICAP Program II in the City of Surigao with a corresponding annual counterpart of P380,000.00, for the fiscal year August 1, 2018 to July 31, 2019;
114	Enacting Appropriation Ordinance No. 15, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P40,000.00-TRAVELLING EXPENSES, 30,000.00-GAS, OIL & LUBRICANT EXPENSES,20,000.00-REPAIR & MAINTENANCE, MACHINERY, TRANSPORTATION EQUIPMENT AND 20,000.00-MOOE, TRICYCLE TRISIKAD FRANCHISING OFFICE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
117	Enacting Appropriation Ordinance No. 16, Series of 2018, ANORDINANCE TRANSFERRING THE SUM OF ₱200,000.00-OMOE, 30,000.00-TRAVELLING EXPENSES AND 50,000.00-OFFICE SUPPLIES EXPENSES, COMMITTEE ON TRANSPORTATION; 200,000.00-OFFICE SUPPLIES AND 50,000.00-OMOE, COMMITTEE ON SOCIAL WELFARE AND URBAN POOR; 94,000.00-TRAVELLING EXPENSES, 55,000.00-OFFICE SUPPLIES EXPENSES AND 130,000.00-OMOE, COMMITTEE ON COOPERATIVE AND 150,000.00-ADVERTISING EXPENSES-PUBLICATION OF ORDINANCES, OFFICE OF THE SP SECRETARY TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
118	Declaring valid and operative in its entirety the Annual Budgets for CY 2018 of the following Barangays: Catadman, Nonoc, Sidlakan, Anomar, Poctoy, Manjagao, Serna, San Roque, Baybay, Aurora, Rizal, Ipil, Mabini, Orok, San Juan, Trinidad and Alegria;
119	Authorizing the Honorable City Mayor to enter into a Memorandum of Agreement with the DSWD relative to the implementation of the PAMANA-SLP in the city;
120	Authorizing the Honorable City Mayor to enter into a Memorandum of Agreement with the DSWD relative to the implementation of the approved SLP Programs and Projects for CY 2016 and 2017 with its implementation this year 2018;
121	Authorizing the Honorable City Mayor to enter into a Memorandum of Agreement with the DSWD relative to the implementation of the Sustainable Livelihood Program (SLP) of the DSWD;
124	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agrarian Reform Provincial Office and the Trinidad Agrarian Reform Beneficiaries Cooperative (TARBECO), Brgy. Trinidad, this city, relative to the Linking Smallholders Farmers to Markets Project;
125	Reverting to Ordinance No. 228, Series of 2005 for the purpose of monitoring the flow of traffic which covers the period July 16, 2018 to August 15, 2018;
126	Authorizing the City Mayor to enter into contract of service with Ms. Jimver Rose B. Dico, as Biomedical Specialist with a monthly compensation of P15,000.00 effective July 1, 2018 to December 31, 2018;
128	Expressing the sentiment of the members of the City Council denying the request of Land Bank of the Philippines to make a re-voting on the ordinance approving and ratifying the loan agreement between the City of Surigao and LBP;
129	Informing President Rodrigo Roa Duterte, through the Presidential Management Staff (PMS) Regional Office of the present status of the Surigao City runway rehabilitation project expecting that immediate orders be issued to the Department of Transportation (DOTr) and the Civil Aviation Authority of the Philippines (CAAP), to expedite its full and complete rehabilitation;
130	Approving on second reading the proposed ordinance prescribing the revised schedule of Market Values for different kinds and classes of real property within Surigao City and for other purposes;
133	Enacting Appropriation Ordinance No. 17, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P515,000.00- SALARY SAVINGS OF ONE (1) SP MEMBER-SK FROM JANUARY 01, 2018 TO JUNE 30, 2018,OFFICE OF THE SANGGUNIANG PANLUNGSOD AND 250,000-OFFICE SUPPLIES, 50,000.00-GASOLINE, OIL AND LUBRICANTS, 150,000.00-OMOE, AND 80,100.00-MOOE-SPA, COMMITTEE ON RULESTO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
135	Manifesting the intention of the City of Surigao to host a Technology for Education Center under the Department of Information and Communications Technology (DICT) and further to declare its readiness to part with the necessary counterpart resources for the successful implementation of the project;
136	Expressing the decision of the Body to dismiss without prejudice the Petition filed by Brgy. Sabang against Brgy. Rizal, this City for settlement of a boundary dispute, on the ground that the said petition is insufficient in form and substance;
137	Enacting Ordinance No. 402, Series of 2018, AN ORDINANCE PRESCRIBING THE REVISED SCHEDULE OF FAIR MARKET VALUES FOR THE DIFFERENT KINDS AND CLASSES OF REAL PROPERTY WITHIN SURIGAO CITY, AND FOR OTHER PURPOSES;
138	Reiterating Resolution Nos. 25-1989, 204-1993,216-1994 and 36-2007, the resolutions requesting for the reclassifications of a number of areas in Surigao City, Surigao del Norte declared still under timberland, into an Alienable and Disposable land (A&D);
141	Enacting Appropriation Ordinance No. 18, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P20,000.00-TRAVELING EXPENSES, 55,000.00- OFFICE SUPPLIES, 80,000.00- GASOLINE, OIL AND LUBRICANTS, 45,000.00- OMOE, COMMITTEE ON TRANSPORTATION AND 100,000-OFFICE SUPPLIES, 50,000.00- GASOLINE, OIL AND LUBRICANTS, 100,000.00-OMOE, COMMITTEE OF GOOD GOVERNMENTTO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES; ---and--- Enacting Appropriation Ordinance No. 18A, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P150,000.00-REPAIR AND MAINTENANCE- MACHINERY AND EQUIPMENT EXPENSES, 140,000.00-PRINTING AND PUBLICATION EXPENSES, OFFICE OF THE SANGGUNIANG PANLUNGSOD TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.;
142	Enacting Appropriation Ordinance No. 19, Series of 2018, AN ORDINANCE REVERTING THE SUM OF P400,000.00- SAVINGS UNDER THE 20% DEVELOPMENTFUND FOR CY 2015 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
143	Enacting Appropriation Ordinance No. 20, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF P2,000,000.00- SURPLUS FOR CY 2017 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
144	Approving LPRAT Resolution No. 1, Series of 2018, “A resolution favorably endorsing the request of the Livelihood Training and Productivity Center (LTPC) to procure one (1) unit mini dump truck, to be used as an official training vehicle in the regular conduct of its heavy equipment operation training”;
145	Authorizing the City Mayor to enter into Contract of Service with the four (4) Civil Engineering graduates with their corresponding positions and monthly compensation effective August 1, 2018 to December 31, 2018;
146	Enacting Appropriation Ordinance No. 21, Series of 2018, AN ORDINANCE REVERTING THE SUM OF P11,396,927.00-GENERAL FUND (PERSONAL SERVICES: SAVINGS FROM UNFILLED POSITIONS OF THE DIFFERENT CITY OFFICES), 1,551,578.00-ECONOMIC ENTERPRISE (PERSONAL SERVICES: SAVINGS FROM UNFILLED POSITION) TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES FOR OTHER PURPOSES;
147	Requesting the Department of Budget and Management (DBM) to fund the following proposed projects of Surigao City in the amount of Eighty Million Peso (₱ 80,000,000.00);
148	Requesting the Department of Budget and Management for funding assistance of the following proposed projects of Surigao City in the total amount of Two Hundred Forty Million Pesos (₱ 240,000,000.00);
149	Approving the Supplemental Annual Investment Plan (AIP) for CY 2018 of Surigao City.
152	Declaring valid and operative in its entirety the Annual Budgets of the following

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
	Barangays: Cagniog, Nabago, Togbongon, Zaragoza, Lisondra, Luna, Mat-i, Canlanipa, Danawan, Libuac, San Jose, Sugbay, Bitaugan, Cagutsan, Danao, Silop, Washington and Bilabid;
153	Enacting Appropriation Ordinance No. 22, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P62,980.00-GAS, OIL & LUBRICANTS, 100,000.00-OMOE, 6,800.00-TELEPHONE EXPENSES, AND 125,600.00-OFFICE SUPPLIES, COMMITTEE ON APPROPRIATIONS; 20,000.00-OFFICE SUPPLIES, 45,000.00-TRAVELLING EXPENSES, 30,000.00-FURNITURE & FIXTURE, 26,000.00-OFFICE EQUIPMENT, AND 40,000.00-INFORMATION & COMM TECH. EQUIPMENT, COMMITTEE ON YOUTH & SPORTS; 20,000.00-TRAVELLING EXPENSES, 90,000.00-OFFICE SUPPLIES, 61,000.00-GAS, OIL, & LUBRICANT, 6,700.00-TELEPHONE EXPENSES, 60,000.00-OMOE, AND 24,000.00-MOOE, COMMITTEE ON BARANGAY AFFAIRS AND 300,000.00-OFFICE SUPPLIES & 200,000.00-OMOE, OFFICE OF THE VICE MAYOR TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
154	Requesting P/C Supt Noli A. Romana, the Regional Director of Police Regional Office (PRO) 13 for an additional 50 personnel to be downloaded to the Surigao City PNP station;
155	Supporting House Bill No. 6276, "An Act Ensuring the Continuous and Uninterrupted Transmission and Distribution of Electricity, the Protection of the Integrity and Reliability of the Transmission and Distribution Systems, and the Promotion of Public Safety, and providing penalties in violation thereof";
158	Enacting Appropriation Ordinance No. 23, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P192,500.00-OFFICE SUPPLIES EXPENSES AND 144,000.00-TRAVELLING EXPENSES, COMMITTEE ON PUBLIC WORKS AND INFRASTRUCTURE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.
159	Enacting Appropriation Ordinance No. 24, Series of 2018, AN ORDINANCE REALIGNING THE SUM OF P2,500,000.00-CONCRETING OF ROAD BOULEVARD SITE TOWARDS PACEMCO PORT, BRGY. WASHINGTON TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES.
162	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII relative to the Establishment of Nursery in the City of Surigao in the total amount of P500,000.00;
163	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Cagniog Vegetable Growers Association, and the City Government of Surigao relative to the procurement of one (1) unit Hand Tractor in the amount of P250,000.00.;
164	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Poctoy Vegetable Growers Association and City Government of Surigao relative to the procurement of one (1) unit Pump and Engine Set in that amount to P70,000.00;
165	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Mat-I Farmers Association and City Government of Surigao relative to the procurement of one (1) unit Rice Transplanter the amount of P370,000.00;
166	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Serna Farmers Association (CAGUIMACAN) and City Government of Surigao relative to the procurement of Two (2) units Pump and Engine Set in the amount of P140,000.00;
167	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Mabini Farmers Credit Cooperative and City Government of Surigao relative to the procurement of one (1) unit Cassava Grater with Presser in the amount of P150,000.00;
168	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Mat-I Farmers Association and City Government of Surigao relative to the procurement of one (1) unit Cassava

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
	Chipper in the amount of P150,000.00;
169	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII, Mabini Farmers Credit Cooperative and City Government of Surigao relative to the procurement of one (1) unit Multi Crop Drying Pavement in the amount of P250,000.00;
170	Enacting Appropriation Ordinance No. 25, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF 8,123.00-TELEPHONE EXPENSES, 40,200.00-TRAVELLING EXPENSES, 125,600.00- OFFICE SUPPLIES, 100,000.00- OMOE, 139,480.00- GASOLINE, OIL AND LUBRICANTS, COMMITTEE ON EDUCATION, CULTURE AND HERITAGETO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
171	Declaring valid and operative in its entirety the Annual Budgets of the following Barangays: Bonifacio, Punta Bilar, Sabang, Quezon, Capalayan, Lipata, Talisay and Mabua;
172	Authorizing the City Mayor to enter into a Memorandum of Agreement with the Provincial Government of Surigao del Norte relative to the financial assistance granted in the amount of P200,000.00 to be used as first prize in the Bonok-Bonok Base Category during the Fiesta Celebration in the City;
173	Enacting Ordinance No. 403, Series of 2018, AN ORDINANCE PROVIDING VENUE FOR TRADE FAIR, CLOSING CERTAIN CITY STREETS OR PORTIONS THEREOF, AND FOR OTHER PURPOSES.
176	Enacting Appropriation Ordinance No. 26, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P130,000.00-OFFICE SUPPLIES EXPENSES, 100,000.00-GAS, OIL; & LUBRICANT EXPENSES AND 50,000.00-OMOE, COMMITTEE ON COOPERATIVE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
177	Authorizing the City Mayor to negotiate with the Surigao City Employees Association for purposes of entering into a Collective Negotiation Agreement (CNA);
178	Enacting Appropriation Ordinance No. 27, Series of 2018, AN ORDINANCE REALIGNING THE SUM OF P1,000,000.00-REHABILITATION OF BAHAY PAG-ASA/TRANSITION HOME FOR CHILDREN IN CONFLICT WITH THE LAW REPAIR OF CEILING, DOOR AND WINDOWS INCLUDING REPAINTING AND OTHER AMENITIES TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
179	Enacting Appropriation Ordinance No. 28, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF 20,621,816.77-SURPLUS FOR CY 2017 OF THE GENERAL FUND TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
180	Enacting Ordinance No. 404, Series of 2018, AN ORDINANCE AMENDING SECTION 4 OF ORDINANCE NO. 403, SERIES OF 2018, AN ORDINANCE PROVIDING VENUE FOR TRADE FAIR, CLOSING CERTAIN CITY STREETS OR PORTIONS THEREOF, AND FOR OTHER PURPOSES;
181	Enacting Appropriation Ordinance No. 29, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P689,756-SALARY SAVINGS FROM UNFILLED POSITIONS (SUPERVISING ADMINISTRATIVE OFFICER (RECORDS OFFICER IV), SR. ADMINISTRATIVE ASSISTANT II, LOCAL LEGISLATIVE STAFF OFFICER II, ADMINISTRATIVE AIDE IV, LOCAL LEGISLATIVE STAFF EMPLOYEE II, ADMINISTRATIVE AIDE I (UTILITY WORKER), ALL FOR THE PERIOD MAY 1-AUGUST 31,2018), AND 200,000.00-MEMBERSHIP DUES & CONTRIBUTIONS, OFFICE THE CITY VICE MAYOR TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
183	Including the State of the Local Governance Report 2018 of the City Mayor as part of the Journal of Proceedings of the 32nd Regular Session of the Sangguniang Panlungsod.
186	Enacting Appropriation Ordinance No. 30, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P134,755.00-GAS, OIL & LUBRICANT EXPENSES AND



## SURIGAO CITY ECOLOGICAL PROFILE 2018

RESOLUTION NO.	TITLE
	250,900.00-OMOE, COMMITTEE ON PUBLIC WORKS AND INFRASTRUCTURE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
187	Enacting Appropriation Ordinance No. 31, Series of 2018, AN ORDINANCE REALIGNING THE SUM OF P2,625,000.00- LDRRMF FOR CY 2017-CONSTRUCTION OF WATERWAYS AT INTERIOR PEÑARANDA-NAVARRO & ESPINA STREETS, BRGY. TAFT, SURIGAO CITY TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
188	Enacting Appropriation Ordinance No. 32, Series of 2018, AN ORDINANCE MAKING AVAILABLE THE SUM OF P2,000,000.00-UNDERESTIMATED INCOME FROM THE TRICYCLE OPERATING PERMIT FEE (MTOF) UNDER ACCOUNT NO. 4-02-01-010-08, TO BE REVERTED TO THE UNAPPROPRIATED BALANCE OF THE GENERAL FUND AND APPROPRIATING SAME FOR OPERATIONAL SUPPORT OF THE CITY TRICYCLE FRANCHISING OFFICE (CTTFO) AND FOR OTHER PURPOSES;
189	Enacting Ordinance No. 405, Series of 2018, AN ORDINANCE INCREASING THE RATE OF FARE FOR MOTORIZED TRICYCLE FOR HIRE OPERATING IN THE CITY OF SURIGAO AND FOR OTHER PURPOSES.
192	Declaring valid and operative the Annual Budgets of the current year of the following Barangays: Balibayon, Cantiasay, San Pedro and San Isidro
193	Declaring valid and operative the Supplemental Budgets No. 1 for CY 2018 of the following Barangays: Taft and Rizal.
194	Authorizing the City Mayor to enter into a Memorandum of Agreement (MOA) with the Justice, Peace and Integrity of Creation-Integrated Development Center (JPIC-IDC), Inc., relative to the implementation of their newly approved three year project which is CINEMOBILE Phase 4 “Structure and Capacity Development towards Ending Trafficking in Person in Surigao del Norte, Caraga Region, Philippines”
195	Authorizing the City Mayor to enter into a Lease/PPP Agreement for the Surigao Public Market Property with the Philippine Primark Properties, Inc.
196	Authorizing the City Mayor to enter in a Loan Agreement with the Development Bank of the Philippines (DBP) in the amount of P60 Million with an interest rate of 3.75% per annum to finance the Construction of the City Hall Annex Building as recommended by the Local Finance Committee
199	Authorizing the City Mayor through the City Scholarship Program Committee to convert the P5,000.00 previously paid to every City Scholar enrolled at SSCT per semester as allowance through payroll system;
202	Enacting Appropriation Ordinance No. 33, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P53,000.00-TRAVELLING EXPENSES, 190,000.00-OFFICE SUPPLIES AND 90,000.00-OMOE, COMMITTEE ON AGRICULTURE; 11,500.00-OFFICE SUPPLIES EXPENSES, 30,000.00-GAS, OIL & LUBRICANT EXPENSES, 2,000.00-TELEPHONE EXPENSES, 7,900.00-OMOE & 22,800.00-TRAVELLING EXPENSES, COMMITTEE ON COOPERATIVE; 5,615.00-OFFICE SUPPLIES EXPENSES, 92,603.00-GAS, OIL & LUBRICANT EXPENSES, 7,000.00-TELEPHONE EXPENSES & 16,782.00-OMOE, COMMITTEE ON HEALTH AND SANITATION; 160,000.00-OFFICE SUPPLIES, 50,000.00-REPAIR AND MAINTENANCE-SPAREPARTS-VEHICLE, 100,000.00-OMOE & 31,385.00-GAS, OIL & LUBRICANT EXPENSES, OFFICE OF THE SP SECRETARY & STAFF & 10,000.00-TRAVELLING EXPENSES, 53,615.00-TEXTBOOK AND INSTRUCTION MATERIALS EXPENSES, 11,500.00-OTHER OFFICE SUPPLIES, & 34,400.00-OMOE, OFFICE OF THE CITY VICE MAYOR TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONSAND FOR OTHER PURPOSES;
203	Designating Mr. Nelson S. Alcala, Acting Assistant City Treasurer, as one of the authorized signatories of all existing accounts of this local government unit with the Development Bank of the Philippine (DBP) and Land Bank of the Philippines (LBP) all of this city;
204	Enacting Ordinance No. 406, Series of 2018, AN ORDINANCE AMENDING ORDINANCE NO. 405, SERIES 2018, INCREASING THE RATE OF FARE FOR MOTORIZED TRICYCLE FOR HIRE OPERATING IN THE CITY OF SURIGAO AND FOR OTHER PURPOSES.

**SURIGAO CITY ECOLOGICAL PROFILE 2018**

<b>RESOLUTION NO.</b>	<b>TITLE</b>
205	Enacting Appropriation Ordinance No. 34, Series of 2018, AN ORDINANCE REVERTING THE SUM OF P130,000.00-BALANCE IN THE PURCHASE OF L300 SERVICE VEHICLE, CITY AGRICULTURE; 65,800.00-SPA-CHILD & YOUTH WELFARE PROGRAM (OMOOE), CITY SOCIAL WELFARE & DEVELOPMENT OFFICE; 150,000.00-OMOE, EMERGENCY RESPONSE SERVICES (ERS); 500,000.00-ACCOUNTABLE FORM EXPENSES, OFFICE OF THE CITY TREASURER; 162,800.00-REPAIR AND MAINTENANCE-BUILDING & OTHERS, 40,000.00-REPAIR AND MAINTENANCE-MACHINERY, 70,000.00-SUPPLIES EXPENSES, 5,800.00-TRAINING EXPENSES, 24,800.00-TRAVELLING EXPENSES, 55,000.00-CLOTHING ALLOWANCE & 80,000.00-OTHER PERSONNEL BENEFITS, CTO-MARKET OPERATION; 140,940.00-OMOE, LAND TRANSPORT TERMINAL OFFICE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
208	Authorizing the City Mayor to enter into a Memorandum of Agreement with the National Bureau of Investigation relative to the establishment of the First (1 <sup>st</sup> ) NBI District Office in the City of Surigao;
209	Extending financial assistance in the amount of One Hundred Thousand Pesos (Php100,000.00) to Mrs. Jackielyn C. Labaclado, the surviving spouse of Mr. Hennebel Labaclado;
210	Enacting Appropriation Ordinance No. 35, Series of 2018, AN ORDINANCE REALIGNINGH THE SUM OF P2,820,290.00-20% DEVELOPMENT FUND FOR CY 2017 TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
211	Enacting Appropriation Ordinance No. 36, Series of 2018, AN ORDINANCE REVERTING THE SUM OF P500,000.00-OMOE, SURIGAO CITY ANTI-DRUG ABUSE COUNCIL TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
212	Authorizing the City Mayor to enter into a Contract of Service with Ms. Hadassah D. Abarca to be assigned at the Animal Bite Center with a monthly compensation of P12,000.00 effective October 1, 2018 to December 31, 2018;
213	Enacting Appropriation Ordinance No. 37, Series of 2018, AN ORDINANCE REVERTING THE SUM OF P9,131,000.00-MOOE OF THE DIFFERENT OFFICES TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
214	Authorizing the City Mayor Ernesto T. Matugas, to enter into a Memorandum of Agreement with the Technical Education and Skills Development (TESDA) relative to the implementation of Republic Act No. 10931 otherwise known as the "Universal Access to Quality Tertiary Education Act (UAQTEA)";
215	Authorizing the City Mayor Ernesto T. Matugas, to enter into a Memorandum of Agreement with the Department of Agriculture, Regional Office XIII and the beneficiaries, People's organization relative to the procurement of several equipment that will be granted to Five (5) People's organization in the city;
216	Enacting Ordinance No. 407, Series of 2018, AN ORDINANCE REGULATING THE SALE AND PROVISION OF PLASTIC CELLOPHANE, PLASTIC BAGS AND POLYSTYRENE, COMMONLY KNOWN AS STYROFOAM, FOR FOOD AND BEVERAGES CONTAINERS, AND PLASTIC DRINKING STRAWIN THE CITY OF SURIGAO AND PRESCRIBING PENALTIES THEREOF;
217	Enacting Ordinance No. 408, Series of 2018, AN ORDINANCE ABOLISHING THE COTERMINOUS POSITIONS IN THE OFFICE OF THE SANGGUNIANG PANLUNGSOD OF SURIGAO CITY INCLUDING THEIR APPROPRIATIONS AND CREATING NEW POSITIONS THEREFOR AND FOR OTHER PURPOSES.
219	Favorably endorsing the entry of Starlite Ferries to Surigao City to ply the route of Surigao Port to Cebu Port and vice versa.
221	Enacting Appropriation Ordinance No. 38, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF P95,000.00-TRAVEL EXPENSES, 70,000.00-OFFICE SUPPLIES AND 75,000.00-GAS, OIL AND LUBRICANT EXPENSES, COMMITTEE ON SOCIAL WELFARE AND URBAN POOR AND 60,000.00-TRAVELLING EXPENSES, 156,000.00-OFFICE SUPPLIES, 100,000.00-GAS,OIL & LUBRICANT EXPENSES AND 100,000.00-OMOE, COMMITTEE ON GOOD GOVERNMENT TO BE MADE AVAILABLE

## SURIGAO CITY ECOLOGICAL PROFILE 2018

RESOLUTION NO.	TITLE
	FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
222	Returning back the application for Preliminary Subdivision and Development Plan of Mega Surigao Landholdings Incorporations for its TOP VIEW subdivision project situated at Sitio Bacud, Brgy. Luna, this city in view of the recommendations of the City Planning and Development Office;
223	Adopting Resolution No. 309, Series of 2017, of the Sangguniang Panlalawigan of Surigao del Norte, "A Resolution Adopting RDC Resolution No. 06, Series of 2014 entitled "Supporting the Conduct of International Men's Day in Caraga Region" every 19 <sup>th</sup> day of November;
227	Declaring valid Barangay Ordinance No. 1, Series of 2018 of Barangay Sukailang entitled "An Ordinance Implementing the Maintenance and Cleanliness of the Surroundings in every Household in Barangay Sukailang, Surigao City;
228	Adopting the Forest Land Use Plan (FLUP) 2019-2029 of Surigao City;
229	Approving the application of United Persons with Disabilities Association of Surigao City (UPWDASCI) for accreditation as legitimate Non-Government Organization with the City Government;
230	Enacting appropriation ordinance no. 39, series of 2018, AN ORDINANCE REVERTING THE SUM OF ₱5,090.00-OFFICE SUPPLIES, ₱9,000.00-OFFICE EQUIPMENT, OFFICE OF THE SANGGUNANG KABATAAN; ₱5,000.00-TRAVEL EXPENSES, ₱6,000.00-OFFICE SUPPLIES, ₱27,000.00-GASOLINE, OIL AND LUBRICANTS, ₱33,000.00-OMOE, COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
231	Authorizing the City Mayor to enter into and execute the Collective Negotiation Agreement between the Local Government of Surigao City and Surigao City Employees Association (SURCEMA);
232	Enacting appropriation ordinance No. 40, series of 2018, AN ORDINANCE REVERTING THE SUM OF ₱1,495,000.00-GENERAL FUND (PERSONAL SERVICES: SAVINGS FROM UNFILLED POSITIONS OF THE DIFFERENT CITY OFFICES), TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
233	Authorizing the City Mayor Ernesto T. Matugas to purchase the property of Mr. Trifino B. Col covering an area of 500 sq.m. located at Barangay Trinidad, this city, in the amount of 325,000.00.
236	Enacting Appropriation Ordinance No. 41, series of 2018, AN ORDINANCE REALIGNING THE SUM OF ₱637,340.00-ANNUAL HEALTH PROMOTION AND DISEASE CONTROL PROGRAM (ANIMAL VACCINATION, DEWORMING AND TREATMENT), 500,245.00-ARTIFICIAL INSEMINATION AND NATURAL BREEDING PROGRAM, ALL FROM 20% DEVELOPMENT FUND CY 2018 - LIVESTOCK DEVELOPMENT PROGRAM, CITY VETERINARY OFFICE, TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
237	Enacting Appropriation Ordinance No. 42, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF ₱500,000.00-TRAVELLING EXPENSES, 80,000-TRAINING EXPENSES, 1,000,000.00-OFFICE SUPPLIES EXPENSES, 700,000.00-GAS, OIL & LUBRICANT EXPENSES, 900,000.00-OTHER MOE, 13,800.00TEXTBOOK EXPENSES, 23,228.00-OTHER SUPPLIES, 50,000.00-ADVERTISING EXPENSES, 10,000.00-PRINTING EXPENSES, 20,000.00-REPAIR AND MAINTENANCE EXPENSES, 200,000.00-OFFICE EQUIPMENT, 500,000.00-OTHER TRANSPORTATION EXPENSES, 32,000.00-FURNITURE AND FIXTURE EXPENSES, 2,418.000.00-SAVINGS FROM UNFILLED POSITION (COTERMINOUS) SANGGUNIAN PANLUNGSOD OFFICE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
240	Enacting Appropriation Ordinance No. 43, series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF ₱677,000.00-MEMBERSHIP DUES, SANGGUNANG PANLUNGSOD OFFICE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES;
241	AUTHORIZING THE LIVELIHOOD TRAINING AND PRODUCTIVITY CENTER (LTPC) TO OPEN THE LISTED PROGRAMS/QUALIFICATIONS AND REGISTER THE SAME WITH THE UNIFIED TVET PROGRAM REGISTRATION AND ACCREDITATION SYSTEM

RESOLUTION NO.	TITLE
	(UTPRAS);
244	Enacting Appropriation Ordinance No. 44, series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF ₱143,857.00-TRAVEL EXPENSES, 20,000.00-OFFICE SUPPLIES, 78,700.00-FUEL, OIL AND LUBRICANTS EXPENSES, 58,405.00-OMOE, 689,756.00-SALARY SAVINGS (UNFILLED POSITIONS-SP OFFICE), OFFICE OF THE VICE MAYOR; AND 4,500.00-OMOE, TRICYCLE, TRISIKAD FRANCHISING OFFICE TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES;
245	Approving the Supplemental Budget No. 1 for CY 2018 of Brgys. Danawan and San Juan, all of Surigao City;
246	Approving Brgy. Ordinance No. 02, Series of 2018 of Barangay Sukailang, Surigao City; An Ordinance Implementing the Fees and Charges Imposed by the Local Government regarding the Utilization of Amenities Inside the Sukailang Eco Park, Brgy. Sukailang, Surigao City;
247	Adopting the Committee Report of the Committee on Trade, Business, Industry and Economic Enterprise regarding request of the Hon. City Mayor, Ernesto T. Matugas pass an ordinance authorizing him to sign and enter into Lease Agreement with Primark Properties Inc., for the Lease of Surigao City Public Market property;
248	Enacting Ordinance No. 409, Series of 2018, AN ORDINANCE MAKING MANDATORY THE INSTALLATION OF A NEW STANDARD GALVANIZED PLATE NUMBER IN ALL MOTORIZED TRICYCLE FOR HIRE OPERATING WITHIN THE CITY, APPROPRIATING FUNDS THEREOF FOR THE PLATES PROCUREMENT, AND FOR OTHER PURPOSES;
251	Approving the application for approval of the Preliminary Subdivision Development Plan of MEGASURIGAO LANDHOLDINGS CORPORATION located at Sitio Bacud, Barangay Luna, Surigao City
252	Enacting Appropriation Ordinance No. 45, Series of 2018, AN ORDINANCE TRANSFERRING THE SUM OF ₱144,000.00-TRAVEL EXPENSES, 27,000.00-OFFICE SUPPLIES, 19,500.00-FUEL, OIL AND LUBRICANTS EXPENSES, 60,000.00-OMOE; COMMITTEE ON RULES, 77,867.69-OFFICE SUPPLIES, 80,483.00-ACCOUNTABLE FORMS EXPENSES, 19,960.00- FUEL, OIL AND LUBRICANTS EXPENSES, 80,000.00-REPAIRS AND MAINTENANCE-INFRASTRUCTURE, 125,960.00- REPAIRS AND MAINTENANCE-BUILDINGS AND OTHERS, 1,180.00-REPAIRS AND MAINTENANCE-MACHINERY, 4,550.00- REPAIRS AND MAINTENANCE-TRANSPORTATION; CITY INTEGRATED LAND TRANSPORT TERMINAL (CILTT) TO BE MADE AVAILABLE FOR FURTHER APPROPRIATIONS AND FOR OTHER PURPOSES
253	Enacting Appropriation Ordinance No. 46, Series of 2018, AN ORDINANCE APPROPRIATING THE SUM OF ₱49,523,000.00 –SAVINGS OF THE GENERAL FUND FOR THE CURRENT YEAR TO BE MADE AVAILABLE FOR FURTHER APPROPRIATION AND FOR OTHER PURPOSES
254	Concurring the appointment of Mr. Threlcie A. Villaces, as City Disaster Risk Reduction Management Officer, City Government of Surigao
257	To consider the proposal of the Local Finance Committee regarding the rates of lease contracts for the City Commercial Building I (Luneta Arcade)
258	Approving the CDRPMC Resolution No. 14 Series 2018, A Resolution Approving the Changes Made to Number of Units with Corresponding Specifications of the Brand-New Dump trucks to be purchased by the City of Surigao for Funding under Local Disaster Risk Reduction Management Fund

Source: Sangguniang Panlungsod, Surigao City

## 7.4 LGU-CSO-PRIVATE LINKAGES

### 7.4.1 Organizations

Under the present term 2016-2019, a total of 49 organizations were accredited by the Sangguniang Panlungsod as of December 31, 2016. This is a reduction from the number of accredited

organizations in the previous term which reached a total of 72 in term ending June of 2016. Considering that the number of accredited organizations covers just the first six months of the term 2016-2019, the number is expected to increase still in the years ahead (*Table 7.8*).

**Table 7.8**  
**Non-Government Organizations Accredited by the Sangguniang Panlungsod**  
*(Based from SP Resolution Nos. 58, 77, 91, 143, s. 2016; SP Res. No. 05-2017)*  
Surigao City, 2016 - 2019

NAME OF ORGANIZATION	PRESIDENT/CHAIRPERSON	ADDRESS	TELEPHONE NUMBER	Registration Recognized by:	CDC Member in: (per EO 33, s. 2016)
1. Barangay Luna Tricycle Operators and Drivers Association (BALTODA)	Mr. Romeo C. Curada	Km. 4, Nembusco, Brgy. Luna, Surigao City	09391551170	DOLE Reg. Cert. No. CARAGA-SDN-2012-04-WA-015	Infrastructure Development Committee
2. Filipino-Chinese Volunteer Fire Brigade (SDN), Inc		00298 P. Burgos Street, Brgy. Washington, Surigao City	(086)826-3663	SEC Reg. No. CN200530210	Infrastructure Development Committee
3. Pag-Asa Urban Poor Association		Purok Pag-Asa, Brgy. Washington, Surigao City	09103961567	PCUP Accreditation No. 2014-566-C	Social Development Committee
4. Surigao City Vegetable Growers and Vendors Association		City Public Market, Brgy. Taft, Surigao City	09302531660	DOLE Reg. Cert. No. RWA-RO13-2009-09-579	Economic Development Committee
5. San Roque Farmers Association		Brgy. San Roque, Surigao City	09302512957	DOLE Reg. Cert. No. CARAGA-SDN-2015-01-WA-0002	Economic Development Committee
6. Surigao Economic Development Foundation, Inc.		00780 M. Ortiz St., Brgy. Washington, Surigao City	(086)826-4446 826-2687	SEC Reg. No. 126958	Economic Development Committee; Environmental Management Committee
7. Senior Citizens Association of Barangay Taft, Surigao City, Inc.		Narciso Street, Brgy. Taft, Surigao City		DOLE Reg. No. ACP-CARAGA-2012-07-004 SEC Reg. No. CN200927080	Social Development Committee
8. Surigao del Norte Retirees' Association, Inc. (SUNRAI)		01149 M. Ortiz St., Brgy. Washington, Surigao City	09203890484	SEC Reg. No. CN200726545	Social Development Committee
9. Surigao Chamber of Commerce and Industry, Inc.	Ms. Concepcion R. Paqueo	Door 3, Interior Provincial Sports Complex, Rizal Street, Brgy. Washington, Surigao City	(086)826-7716 09399069600	SEC Reg. No. CS141160	Economic Development Committee; Environmental Management Committee
10. Progressio Populi, Inc.	Rev. Fr. Brigido Odtohan, SVD Acting President - Sr. Annabelle G. Pedraya, SSpS	Purok I, Brgy. Sabang, Surigao City	09205262828	SEC Reg. No. CN201433578	Social Development Committee; Environmental Management Committee
11. Mabini Farmers Credit Cooperative	Mr. Greco B. Daro	Brgy. Mabini, Surigao City	09301933635	CDA Reg. No. 9520-13004350	Economic Development Committee
12. Brgy. Washington Elderly Citizens Association	Mr. Pedro Patinga, Sr.	Brgy. Washington Hall, Surigao City (Temporary)		SEC Reg. No. CN201532831	Social Development Committee
13. Mapawa Irrigators Association	Mr. Arnulfo P. Achas	Brgy. Mapawa, Surigao City		DOLE Reg. No. ROXIII-SDN-2010-09-WA-042	Economic Development Committee

SURIGAO CITY ECOLOGICAL PROFILE 2018

NAME OF ORGANIZATION	PRESIDENT/CHAIRPERSON	ADDRESS	TELEPHONE NUMBER	Registration Recognized by:	CDC Member in: (per EO 33, s. 2016)
14. Kababayan Riders Association for a New Cultural Harmony and Order (KARANCHO), Inc.- Sur	Mr. Rosalio Apaap	04715 Purok Convention, Capitol Compound, Surigao City	09092771205 09994668444	SEC Reg. No. D1997-00239	Infrastructure Development Committee
15. Mat-i Farmers Association (MAFA)	Ms. Wendilita L. Dagdag	Brgy. Mat-I, Surigao City	09076814133	DOLE Reg. No. ROXIII-SDN-2010-08-WA-040	Economic Development Committee
16. Cayutan Settlers Urban Poor Association, Inc.	Ms. Florinda S. Galvez	P-8 Cayutan, Brgy. Cagniog, Surigao City	09282714818	SEC Reg. No. CN20528946	Social Development Committee
17. Surigao City Federation of Tricycle Drivers Association, Inc.	Mr. Engwan Daniel C. So	04589 Gov. Jose C. Sering Road, Brgy. Washington, Surigao City	09123453925	SEC Reg. No. H199900539	Infrastructure Development Committee
18. P. Reyes Extension Urban Poor Organization	Ms. Pacita Angob	P. Reyes Extension, Brgy. Taft, Surigao City	09107121196	SEC Reg. No.	Social Development Committee
19. Suyatan Urban Poor Association (SUPA)	Ms. Veronica M. Lazon	Sitio Suyatan, Brgy. Sabang, Surigao City	09083012256 09464319407	DOLE Reg. No. CARAGA-SDN-2013-12-WA-030	Social Development Committee
20. Mabua Fisherfolks Association	Mr. Alejandro Benitez	Purok 5, Brgy. Mabua, Surigao City	09066889606	DOLE Reg. No. CARAGA-SDN-2014-04-WA-017	Economic Development Committee
21. Surigao del Norte Consumers Organization (SUNCO), Inc.	Mr. Nestor T. Mindaña	Veterans and Retirees Building, Brgy. San Juan, Surigao City	09107120291 09084849660	SEC Reg. No. CN201131445	Development Administration Committee
22. Camaderie of Riders United with Integrity, Self-Discipline, Equality, Respect in Sociaty (CRUISERS), Inc.	Mr. Elonier C. Baay	Edwina's Flowershop, City Public Market, Brgy. Taft, Surigao City	09466472441 09488744337	DOLE Reg. No. CN200731832	Infrastructure Development Committee
23. Surigao Bankers Club, Inc.	Mr. Bonifacio L. Estaño	c/o PNB Gaisano Capital Surigao Branch, Km. 4, Nat'l Highway, Brgy. Luna, Surigao City	(086)2315109 09175126112	SEC Reg. No. CN201631866	Economic Development Committee
24. Brgy. Rizal Farmers Marketing Cooperative (BRIFAMACO)	Ms. Elpedia S. Lancin	Brgy. Rizal, Surigao City	09187267711	CDA Reg. No. 9520-13016230	Economic Development Committee
25. Bilang-Bilang Consumers Cooperative	Mr. Avelino E. Jarabe	Barangay Gym, Nueva Extension, Brgy. Taft, Surigao City	826-8150 09306804285	CDA Reg. No. 9520-13023798	Development Administration Committee
26. Surigao City and Norte Golden Mentors Association, Inc.	Ms. Peñafior- A. Laxa	Parrucho Street, Brgy. Washington, Surigao City	09097486013	BIR Reg. No. 2R0000743695	Social Development Committee
27. Mabua Fishvendors and Housekeepers Multi-Purpose Cooperative		Purok 4, Brgy. Mabua, Surigao City	09479234159	CDA Reg. No. 9520-13003510	Economic Development Committee
28. BAUG Carp Beneficiaries Multi-Purpose Cooperative	Ms. Rosita C. Morada	Cor. Espina-Zabala Sts., Brgy. Taft, Surigao City		CDA Reg. No. CARA-CARA-00042	Economic Development Committee
29. Federation of Surigao City Urban Poor Organization	Mr. Antonio G. Rufin, Sr.	Purok Parola, Brgy. Taft, Surigao City	09302666031	SEC Reg. No. H199700505	Social Development Committee
30. Surigao City PHC Fedarated Womens Club Inc.	Ms. Mina M. Lasaca	PHC Training Center Bldg., M. Ortiz St., Brgy.	231-6033	SEC Reg. No. 175065	Social Development Committee

SURIGAO CITY ECOLOGICAL PROFILE 2018

NAME OF ORGANIZATION	PRESIDENT/CHAIRPERSON	ADDRESS	TELEPHONE NUMBER	Registration Recognized by:	CDC Member in: (per EO 33, s. 2016)
		Washington, Surigao City			
31. Brgy. Agricultural Farmers Association Incorporated (BALUAFAI)	Mr. Nilo S. Abique	Purok I, Sitio Toril, Brgy. Luna, Surigao City		SEC Reg. No. CN200528994	Economic Development Committee
32. Surigao Evangelical Churches and Minister Fellowship (SECAMFEL)	Rev. Herman N. Diaz	Km. 2 National Highway, Surigao City	09985303127	SEC Reg. No. CN201532074	Social Development Committee
33. Surigao Rural Enterprises Assistance Center (REACH) Foundation Inc.	Ms. Arceli T. Napalan	0646 M. Ortiz St., Brgy. Washington, Surigao City	(086)826-5044	SEC Reg. No. CEO3929	Development Administration Committee; Environmental Management Committee
34. REACT Miner Group	Mr. Baltazar "Autunite" C. Abian	Lamar Arcade Bay 1, Borromeo-Espina Sts., Brgy. Taft, Surigao City	09198456557 09083938555	Certified by the REACT Philippines, Inc.	Infrastructure Development Committee
35. Mapawa Diversified Farmers Association (MADIFA)	Mr. Pascual Cortes	Brgy. Mapawa, Surigao City	c/o City Agricultural Office	DOLE Reg. No. CARAGA-SDN-2014-12-WA-097	Economic Development Committee
36. Family Planning Organization of the Philippines, Inc.	Mr. Jupiter J. Correos	2nd Floor, SLB Pensionne House, Amat Street, Surigao City	09186902897	BIR Reg. No. 106-2002	Development Administration Committee
37. Rural Improvement Club Producers Cooperative	Ms. Rosefina E. Abig	Purok 2, Brgy. Capalayan, Surigao City		DOLE Reg. No. ACP-CARAGA-2013-12-001	Economic Development Committee
38. Surigao Small Transport Operator and Drivers Association, Inc. (SUSTODA)	Mr. Crisielo Coro Morales	0144 Espina St., Brgy. Taft, Surigao City	09126450208	DOLE Reg. No. RWA-R013-2009-02-386	Infrastructure Development Committee
39. Lagunde Fishermen and Farmers Association	Mr. Pedro L. Eder	Sitio Lagunde, Brgy. Aurora, Surigao City	231-8411 09474472309	DOLE Reg. No. R1300-9902-RWA-005	Economic Development Committee
40. PACEMCO Operators and Drivers Association Liners	Mr. Ramon D. Geli	Brgy. Bonifacio, Surigao City	09123954928	DOLE Reg. No. CARAGA-SDN-2013-12-WA-032	Infrastructure Development Committee
41. Kabalikat Radio Communicators Association-Surigao Chapter (STORM Base)	Mr. Diosylo V. Dapar	03720 Amat St., Brgy. Washington, Surigao City	09184999664	SEC Reg. No. DN095000044	Infrastructure Development Committee
42. Surigao Terminal Multicab Operators and Drivers Association (STMODA)	Mr. Switberto T. Silvosa, Jr.	Integrated Bus and Jeepney Terminal, Brgy. Luna, Surigao City	097771741177	SEC Reg. No. CEN201028174	Infrastructure Development Committee
43. Surigao Farmers Countryhomes Multi-Purpose Cooperative	Mr. Edwin C. Gumato	Sitio Toril, Brgy. Luna, Surigao City		CDA Reg. No. 9520-13003507 Amendment No. 9520-13003507-1	Economic Development Committee
44. Surigao Filipino Chinese Chamber of Commerce Inc.	Mr. Peter Paul C. Go	Kaimo St., Brgy. Washington, Surigao City	(086)5363 231-7245	SEC Reg. No. CN201301435	Economic Development Committee
45. Surigao City Veterans Post	Mr. Pedro L. Eder	Veterans & Retirees Building, Brgy. San Juan, Surigao City	231-8411 09474472309	Based on RA 2640	Social Development Committee
46. Mabua Pebble Beach Urban Poor Association, Inc.	Ms. Jocelyn M. Dela Cruz	P-6, Brgy. Mabua, Surigao City	09106684189	PCUP Accreditation No. 2013-486-R	Social Development Committee

SURIGAO CITY ECOLOGICAL PROFILE 2018

NAME OF ORGANIZATION	PRESIDENT/CHAIRPERSON	ADDRESS	TELEPHONE NUMBER	Registration Recognized by:	CDC Member in: (per EO 33, s. 2016)
47. Federation of Association of Surigao City Senior Citizens, Inc (FASCSCI)	Mr. Lolito C. Golo	Parrucho Street, City Hall Compound, Surigao City	826-4044	SEC Reg. No. H19960096	Social Development Committee
48. Surigao City Senior Citizens Credit Cooperative (SCSCCC)	Mr. Pio P. Sunico	Barangay Washington, Surigao City		CDA Reg. No. CIN-0102130048	Social Development Committee
49. Panalong Magsasaka Farm Product Producers Association	Mr. Manuel D. Panal	Purok 15, Brgy. Mat-i, Surigao City	09107299570	DOLE Reg. Cert. No. CARAGA-SDN-2013-01-WA-012	Economic Development Committee

Source: Sangguniang Panlungsod, Surigao City

- END -