



ECCS
2018

ECONOMIC CENSUS SURVEY

Full Results Report

ABSTRACT

The previous Economic Census was conducted in 1998 by CBS Curacao. This report will highlight and illustrate what has changed in the 20 years since that census.

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General Information

An Economic Census (ECS) is a statistical survey conducted on the full set of economic units belonging to a given population or universe. It is the complete enumeration of a population or groups at a point in time with respect to well defined characteristics. An economic census is the total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating economic data pertaining, at a specified time, to all units in a country or in a well delimited part of a country. There was therefore no sampling done.

In order to plan for, and implement, economic and social development, administrative activity or scientific research, it is necessary to have reliable and detailed data on the number and distribution of economic units by various categories. The economic census is a primary source of these basic benchmark statistics, covering not only the units in a formal sector but in informal as well. Data from economic census should allow presentation and analysis in terms of statistics on economic units of the whole country.

The key objectives are to:

- Create a comprehensive Statistical Business Register system
- Create a database of economic activities
- Improve the sampling frame for existing & future business surveys
- To obtain data on the number and distribution of economic establishments by industrial category, region and number of employees
- Calculating more accurately the Gross Domestic Product (GDP)

The major topics covered in the 2018 ECS are:

- General Information (Chamber of Commerce number, SZV number and CRIB number)
- Business Contact Information (Legal Business Name, DBA, Address, Phone numbers, Email and Website)
- Business Characteristics (Legal Form, Economic Activity, when established)
- Employment Characteristics (Number of Full and Part-time employees and Average Age)
- Visitors (Number of rooms and bed places available to visitors)
- Vacancies (Vacancy Listing)
- Business Activity (Marketing of the establishment and economic survival threats)
- Hurricane Assessment (Damages and value of damages)

Data collection for the ECS started May 2nd and ended on September 7th of 2018. The ECS covered all of the active visible and non-visible business establishments. STAT liaised with SZV and the Business Licenses department to get the names, addresses and contact details of the non-visible establishments to ensure a wide range of establishments are covered. The following were excluded from the scope of the census:

- Governmental offices
- Taxi's & busses
- Business activities which are related to hobbies, e.g. agriculture activities for own use

The aim was to capture as many business establishments as possible, however establishments operating under the radar or in the informal economy were extremely difficult to capture. Also, as the census was conducted 8 months after the major hurricanes Irma and Maria passed, there was a risk of not getting data from inactive entities that planned to reopen after the census is finalized.

Historical Development

The previous Economic Census (ECS) was carried out by CBS Curacao in 1998. Prior to this, there were censuses conducted in 1993 and 1986. International statistical standards recommend economic censuses to be conducted at regular intervals of time (five years) in order to establish sound benchmarks of basic economic statistics. Latin America and the Caribbean regions could be noted as an exception to this general pattern. More than half of the countries in these regions tend to conduct decennial censuses. Looking at the longer run, this could lead to significant limitations in the usefulness of census information for basic economic statistics as well as in its quality and comparability. As per 10-10-2010, Department of Statistics (STAT) has been formed and will henceforth aim to carry out all ECS on a 5-year interval.

Legal Authority

Statistics Ordinance, AB 2015 GT no. 9 and Ministerial Decree 2018/601 provided the legal authority to conduct the Economic Census (ECS). The Statistics Legislation obligates the business establishments to provide the required information according to the approved questionnaires and documents. All staff (including temporary recruited staff) has signed a declaration of secrecy as to ensure that all information collected is kept confidential.

While business establishments are cognizant of the above, they are usually hesitant to fill out surveys and in most cases do not fill these surveys out at all that results in a non-response.

Concepts and Definitions

Census

The term “census” implies that each unit is enumerated separately and that the characteristics thereof are separately recorded. Only by this procedure can the data on the various characteristics be cross-classified. The requirement of individual enumeration can be met by the collection of information in the field, by the use of information contained in an appropriate administrative register or set of registers, or by a combination of these methods.

Statistical Business Register

An SBR is a regularly updated, structured database of economic units in a territorial area, maintained by a National Statistical Institute (NSI), and used for statistical purposes.

Business Establishment

The establishment is defined as an enterprise or part of an enterprise that is situated in a single location and in which only a single (non-ancillary) productive activity is carried out or in which the principal productive activity accounts for most of the value added.

Informal Economy

The informal economy is comprised of all forms of ‘informal employment’—that is, employment without labor or social protection—both inside and outside informal enterprises, including both self-employment in small unregistered enterprises and wage employment in unprotected jobs.

Non-response

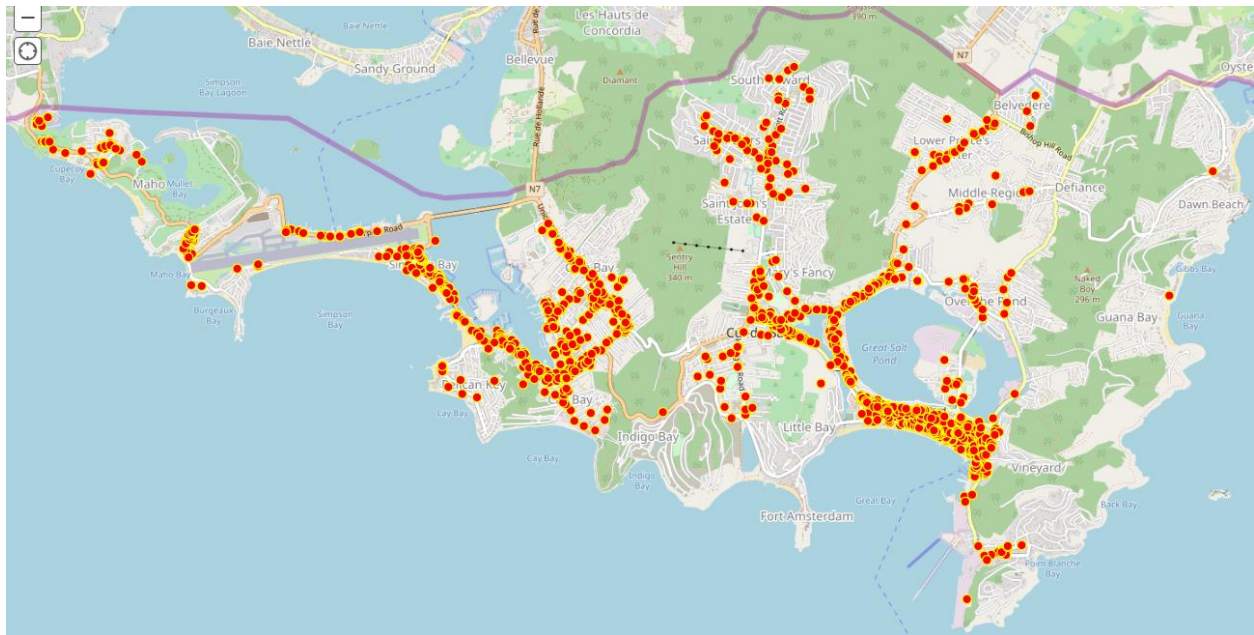
Non-response is when an approached business establishment declines to participate in the survey, could not be located or does not complete the survey sufficiently. The degree of non-response bias depends essentially on two factors: the percentage of the sample not responding and the extent to which non-responders differ systematically from the study population (S. Barclay, C. Todd, I. Finlay, G. Grande, and P. Wyatt; 2002). Purpose for not successfully participating in the survey may arise due to the following reasons:

- The perceived salience of the subject matter is a strong predictor of response.
- Many potential respondents perceive a rising tide of questionnaires that they are too busy to complete.
- Communication problems with the potential participant.

Coverage

Prior to conducting the census, STAT liaised with the Chamber of Commerce Industry (COCI), SZV and the Business License Department on their register totals and due to their varied totals, STAT decided to first conduct a count and mapping of our own. This was done to 1) get an idea as to how many visible entities there are and record their geographical location 2) based on the entity total determine the number of interviewers needed during the ECS time span. The mapping included two categories (Existing and New) and resulted in 2,180 visible entities. The Existing category comprised of establishments that were already in STAT's database while the New category comprised of establishments not in STAT's database. Next to this, the data sources of SZV (3,454) and the Business Licenses Department (241) were used to bring the starting point of the ECS to 5,875.

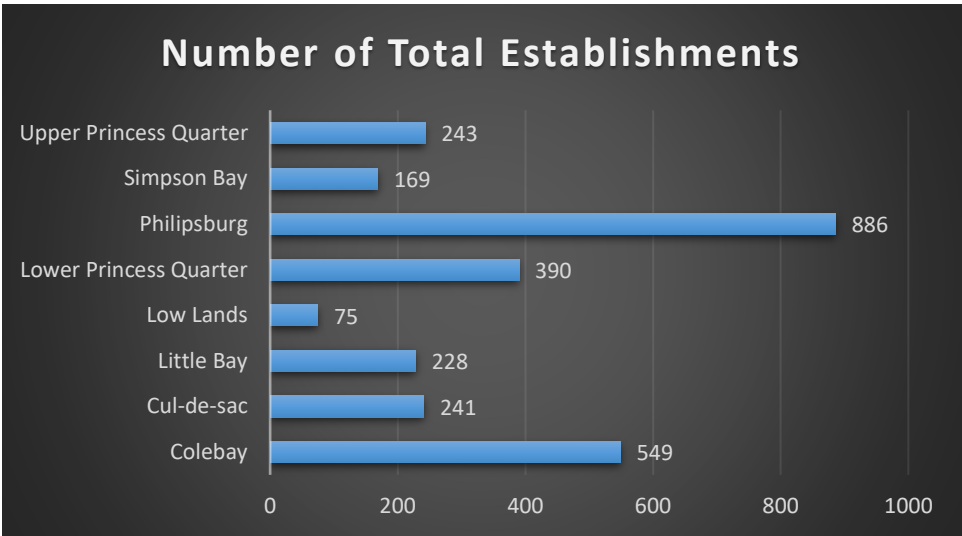
The ECS resulted in 2,152 establishments being inactive while 813 could not be reached or located. Furthermore, STAT established 2,910 entities are operational and received information from 2,781 of these actively operating entities. Of this amount, 268 establishments were opened after the passing of hurricanes Irma and Maria. The total number of establishments increased by 70% in comparison to 1998 as then the total was 1,637 establishments.



STAT Mapping (Existing establishments)

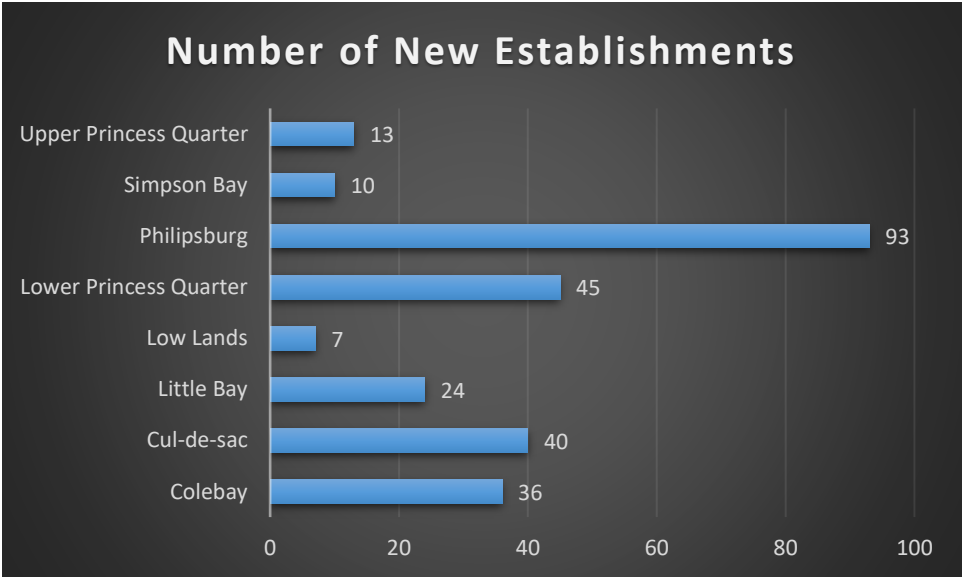
Business Contact Information

Almost one third of the establishments (886) are concentrated in the Philipsburg area with the next largest concentration found in Colebay with 549 in its zone.



Graph 1 Number of Total Establishments (by zone)

Philipsburg is also the largest area for newly opened establishments. Lower Princess Quarter, which includes Belvedere, Dutch Quarter, Middle Region, Madame Estate, Over the Pond and Suckergarden is the second largest zone with 45. Cul-de-Sac follows with 40. Cul-de-Sac comprises of Betty’s Estate, Ebenezer, Mary’s Fancy, Retreat Estate, Saunders, Sentry Hill, South Reward, St. Johns, St. Peters and Weymouth Hill.



Graph 2 Number of New Establishments (by zone)

Business Characteristics

Wholesale and retail trade is the largest industry in terms of number (830) and share (29.8%) of establishments, with Accommodation and food service activities being the second largest industry (425, 15.3%). These top 2 industries were the same in 1998 as their totals were 546 and 262, respectively, which at that time represented 37.7% and 18.1% of the total. So while the absolute number of establishments in those industries have increased versus 1998, their percentage share have decreased.

Industry	Number of Establishments	% Industry Share
Accommodation and food service activities	425	15.3%
Accommodation	46	1.7%
Food and beverage service activities	379	13.6%
Administrative and support service activities	193	6.9%
Agriculture, forestry and fishing	5	0.2%
Arts, entertainment and recreation	126	4.5%
Construction	163	5.9%
Education	54	1.9%
Electricity, gas, steam and air conditioning supply	4	0.1%
Financial and insurance activities	64	2.3%
Human health and social work activities	97	3.5%
Information and communication	36	1.3%
Manufacturing	98	3.5%
Other service activities	295	10.6%
Professional, scientific and technical activities	187	6.7%
Real estate activities	94	3.4%
Transportation and storage	91	3.3%
Water supply; sewerage, waste management and remediation activities	19	0.7%
Wholesale and retail trade; repair of motor vehicles and motorcycles	830	29.8%
Grand Total	2,781	100.0%

Table 1 Number of Total Establishments (by industry)

Newly Operating Establishments

Establishments opened after the passing of the hurricanes amount to 268 with more than a quarter being in the Food services sub-group of 'Accommodation and food service activities'. A breakdown of sub-groups for all industries can be found in the Appendix.

Industry	Number of Establishments	% Industry Share
Accommodation and food service activities	69	25.7%
Accommodation	1	0.4%
Food and beverage service activities	68	25.4%
Administrative and support service activities	19	7.1%
Agriculture, forestry and fishing	2	0.7%
Arts, entertainment and recreation	7	2.6%
Construction	36	13.4%
Education	1	0.4%
Financial and insurance activities	2	0.7%
Human health and social work activities	4	1.5%
Information and communication	1	0.4%
Manufacturing	10	3.7%
Other service activities	24	9.0%
Professional, scientific and technical activities	15	5.6%
Real estate activities	6	2.2%
Transportation and storage	7	2.6%
Water supply; sewerage, waste management and remediation activities	1	0.4%
Wholesale and retail trade; repair of motor vehicles and motorcycles	64	23.9%
Grand Total	268	100.0%

Table 2 Number of New Establishments (by industry)

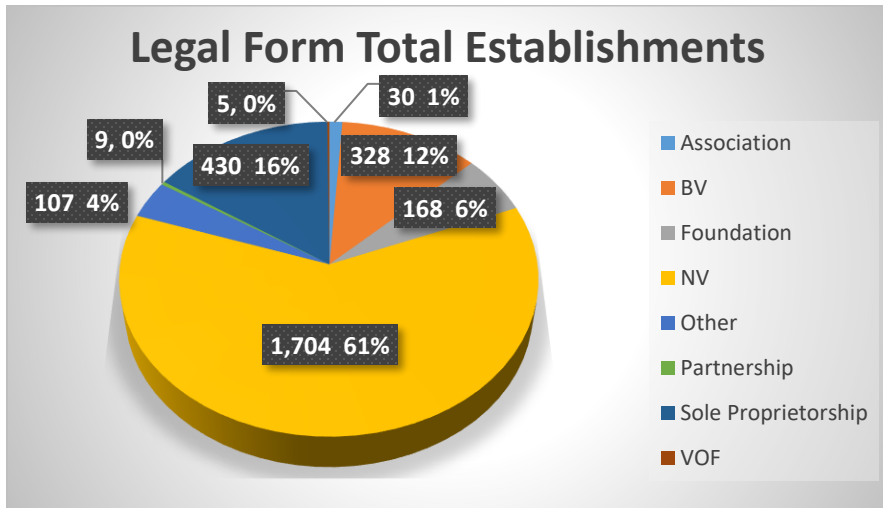
This total of new establishments will deviate from the Chamber of Commerce & Industry’s total as the census only took into account whether the establishment is active or not. Establishments that register at the Chamber still have to register at the Tax Office, Business Licenses and SZV offices before they begin their active operations. This results in a steady number of new establishments per month.

Month & Year	Number of Establishments
Oct 2017	20
Nov 2017	32
Dec 2017	16
Jan 2018	43
Feb 2018	31
Mar 2018	29
Apr 2018	23
May 2018	24
Jun 2018	26
Jul 2018	15
Aug 2018	7
Sep 2018	2
Grand Total	268

Table 3 Number of New Establishments (by month)

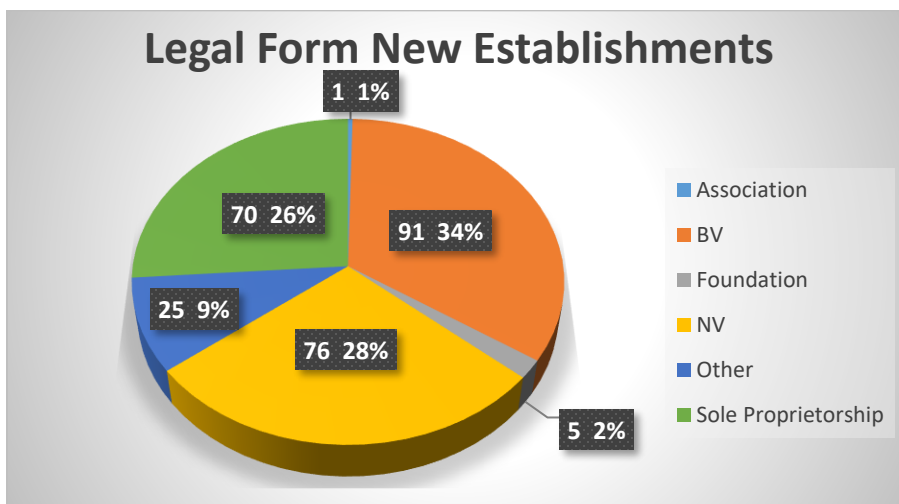
Legal Form

Of the overall 2,781 total establishments, NV's (Nameloze Venootschap – Nameless Venture) account for 61% while Sole Proprietorships and BV's follow with 16% and 12%, respectively. An NV is a public company and a BV (Besloten Venootschap) is a private company with limited liability.



Graph 3 Number of Total Establishments (by legal form)

The legal form of the new establishments is almost evenly matched between NV's (28%) and Sole Proprietorships (26%). The legal form with the highest percentage is BV with 34%.



Graph 4 Number of New Establishments (by legal form)

Entity Type

The total number of branches experienced an increase of 34% from 190 in 1998 to 254 in 2018. In 1998, the average of branches per 1,000 establishments was 131 and in 2018, this decreased to 106. Therefore, although the number of branches have increased, a higher increase is in the Companies/foundation with no branches.

Entity Type	Number of Establishments
Branch	254
Company/foundation with no branches	2,402
Head Office	108
Intercompany/Holding structure	17
Grand Total	2,781

Table 4 Number of Total Establishments (by entity type)

This can be seen in the recently opened establishments as no branches were opened after the passing of hurricanes Irma and Maria.

Entity Type	Number of Establishments
Company/foundation with no branches	265
Head Office	3
Grand Total	268

Table 5 Number of New Establishments (by entity type)

Foreign Asset Ownership

Approximately 3.3% of the establishments have assets that are owned by persons/establishments that are not based on St. Maarten. America is the most prevalent base for foreign owners with Wholesale and retail having the most establishments with assets that are owned from foreign soil.

Industry	Number of Establishments	% Assets Owned
Accommodation and food service activities	11	89%
America	2	100%
Anguilla	4	100%
Barbados	1	100%
Canada	1	20%
Jamaica	1	100%
Saint-Martin	2	80%
Administrative and support service activities	6	89%

America	1	85%
British Virgin Islands	1	100%
Curacao	1	100%
Guyana	1	100%
Saint-Martin	1	50%
Venezuela	1	100%
Arts, entertainment and recreation	8	68%
America	4	68%
Anguilla	1	20%
China	1	100%
Curacao	1	100%
Saint-Martin	1	50%
Construction	3	67%
Antigua and Barbuda	1	90%
Bonaire	1	100%
Greece	1	10%
Financial and insurance activities	12	83%
America	1	0%
Antigua and Barbuda	1	100%
Aruba	1	100%
Canada	1	100%
Curacao	4	100%
France	1	100%
Holland	1	100%
Hong Kong	2	50%
Human health and social work activities	1	100%
Taiwan	1	100%
Information and communication	1	100%
Curacao	1	100%
Other service activities	3	50%
Canada	1	90%
Jamaica	1	10%
Saint-Martin	1	50%
Professional, scientific and technical activities	3	100%
Bonaire	1	100%
Curacao	2	100%
Real estate activities	6	100%
Anguilla	2	100%
Belize	1	100%
Greece	1	100%
Guyana	1	100%

Saint-Martin	1	100%
Transportation and storage	8	99%
America	2	98%
Canada	1	100%
Curacao	3	100%
Germany	1	100%
Italy	1	100%
Water supply; sewerage, waste management and remediation activities	1	100%
British Virgin Islands	1	100%
Wholesale and retail trade; repair of motor vehicles and motorcycles	28	86%
America	9	78%
Aruba	3	100%
Canada	1	100%
Cayman Islands	1	100%
China	1	70%
Curacao	6	79%
Dominican Republic	2	75%
India	1	100%
Italy	1	100%
Mexico	1	100%
Panama	2	100%
Grand Total	91	86%

Table 6 Establishments with Foreign Asset Ownership

Employment Characteristics

The number of employees at the time of the census totaled 17,994 as can be seen in Table 7. Almost one quarter (22.3%) of the workforce work in the Wholesale and retail trade industry. The second largest industry in terms of workforce is the Accommodation and food services industry with a 15.3% share. Once again, these two industries remained in the top two spots in comparison to 1998 but their share have decreased from 29.6% and 23.4%, respectively. Within the Accommodation and food service activities industry, the sub-group Food service activities almost doubles the Accommodation sub-group.

The vast majority of the workforce is employed on a fulltime basis, however the ‘not on payroll’ employees have increased to 1,684 in 2018 from 1,253 before the September 2017 hurricanes (See Table 9).

Industry	Fulltime on Payroll	Part-time on Payroll	Fulltime not on Payroll	Part-time not on Payroll	Total
Accommodation and food service activities	2,213	355	148	36	2,752
Accommodation	878	91	62	6	1,037
Food and beverage service activities	1,335	264	86	30	1,715
Administrative and support service activities	1,764	198	23	34	2,019
Agriculture, forestry and fishing	31	0	1	0	32
Arts, entertainment and recreation	592	40	20	43	695
Construction	642	48	18	6	714
Education	1,197	137	16	30	1,380
Electricity, gas, steam and air conditioning supply	247	0	0	0	247
Financial and insurance activities	632	38	173	25	868
Human health and social work activities	717	191	13	48	969
Information and communication	360	64	0	9	433
Manufacturing	354	26	43	16	439
Other service activities	496	50	240	223	1,009
Professional, scientific and technical activities	889	64	95	23	1,071
Real estate activities	169	18	16	16	219
Transportation and storage	888	61	95	11	1,055
Water supply; sewerage, waste management and remediation activities	74	5	0	2	81
Wholesale and retail trade; repair of motor vehicles and motorcycles	3,457	293	208	53	4,011
Grand Total	14,722	1,588	1,109	575	17,994

Table 7 Employees 2018 (by industry)

Table 8 shows female employees totaling 8,911 as they represent 49.5% of the workforce. They are heavily concentrated in the Human health and social work activities and Education industries as there they represent 76.1% and 69.3%, respectively of those industries. Next to these 2 industries, more female employees are working in the Professional, scientific and

technical activities, Accommodation and food service activities, Arts, entertainment and recreation and Financial and insurance activities industries than males.

The Food service activities sub-group nearly doubles the Accommodation sub-group in the Accommodation and food service activities industry. When compared to Table 9, we see that although this industry’s workforce total declined by 7.3%, the food service sub-group increased by 3%. This is a reflection of the 68 new establishments in the food service activities sub-group after the passing of the hurricanes where 205 employees are employed.

Industry	Fulltime Females on Payroll	Part-time Females on Payroll	Fulltime Females not on Payroll	Part-time Females not on Payroll	Total
Accommodation and food service activities	1,293	204	56	27	1,580
Accommodation	500	28	14	5	547
Food and beverage service activities	793	176	42	22	1,033
Administrative and support service activities	892	70	3	11	976
Agriculture, forestry and fishing	6	0	0	0	6
Arts, entertainment and recreation	322	20	12	37	391
Construction	68	10	2	0	80
Education	845	81	10	21	957
Electricity, gas, steam and air conditioning supply	60	0	0	0	60
Financial and insurance activities	415	22	9	3	449
Human health and social work activities	619	101	2	15	737
Information and communication	150	44	0	0	194
Manufacturing	140	15	18	13	186
Other service activities	305	33	27	78	443
Professional, scientific and technical activities	531	35	47	8	621
Real estate activities	74	7	3	5	89
Transportation and storage	297	34	3	0	334
Water supply; sewerage, waste management and remediation activities	10	3	0	1	14
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,500	162	101	31	1,794
Grand Total	7,527	841	293	250	8,911

Table 8 Female Employees 2018 (by industry)

Employment 2017 before Hurricanes

The number of employees before the September 2017 hurricanes Irma and Maria, totaled 18,175. It is interesting to note the shift between the industries from 2017 to 2018 as Construction (+124, +21%), Agriculture, forestry and fishing (+4, +14.3%) and Real estate activities (+17, +8.4%) enjoyed the biggest percentage increases. On the reverse side Accommodation and food service activities (-219, -7.4%), Administrative and support service activities (-185, -8.4%) and Other service activities (-150, -12.9%) all saw major decreases.

Also interesting is the lower disparity between Food service activities and Accommodation before the hurricanes (1,665 vs 1,306) than after the hurricanes (1,715 vs 1,037). The difference went from 359 employees to 678 employees. This is due to a number of major hotels being inactive at the time of the census combined with new establishments in the food service activities sub-group.

Industry	Fulltime On Payroll before hurricanes	Part-time On Payroll before hurricanes	Fulltime Not on Payroll before hurricanes	Part-time Not on Payroll before hurricanes	Total
Accommodation and food service activities	2,563	293	58	57	2,971
Accommodation	1,197	73	5	31	1,306
Food and beverage service activities	1,366	220	53	26	1,665
Administrative and support service activities	1,885	282	18	19	2,204
Agriculture, forestry and fishing	27	0	1	0	28
Arts, entertainment and recreation	670	24	10	8	712
Construction	536	46	6	2	590
Education	1,204	130	16	23	1,373
Electricity, gas, steam and air conditioning supply	246	0	0	0	246
Financial and insurance activities	653	38	168	25	884
Human health and social work activities	710	188	5	12	915
Information and communication	359	36	0	6	401
Manufacturing	367	22	17	2	408
Other service activities	691	72	277	119	1,159
Professional, scientific and technical activities	873	62	100	9	1,044
Real estate activities	156	23	16	7	202
Transportation and storage	902	80	88	11	1,081
Water supply; sewerage, waste management and remediation activities	70	5	0	2	77
Wholesale and retail trade; repair of motor vehicles and motorcycles	3,500	209	134	37	3,880
Grand Total	15,412	1,510	914	339	18,175

Table 9 Employees 2017 Before Hurricanes (by industry)

Newly Operating Establishments Employment

The 17,994 amount however, includes persons employed by establishments opened after the passing of the hurricanes and these account for 842 employees (Table 10), with 419 being female (49.7%) (Table 10). In these newly established companies, female employees outnumber the male employees in the majority of the industries. The female employees, however, constitute 67% of the 'not on Payroll' categories.

Industry	Fulltime on Payroll	Part-time on Payroll	Fulltime not on Payroll	Part-time not on Payroll	Total
Accommodation and food service activities	148	36	19	3	206
Accommodation	1	0	0	0	1
Food and beverage service activities	147	36	19	3	205
Administrative and support service activities	26	15	4	6	51
Agriculture, forestry and fishing	4	0	0	0	4
Arts, entertainment and recreation	83	7	8	34	132
Construction	112	7	9	2	130
Education	0	0	1	0	1
Financial and insurance activities	3	0	0	0	3
Human health and social work activities	4	2	0	4	10
Information and communication	0	0	0	0	0
Manufacturing	5	3	15	13	36
Other service activities	23	4	0	3	30
Professional, scientific and technical activities	20	1	0	1	22
Real estate activities	2	3	0	1	6
Transportation and storage	6	0	9	0	15
Water supply; sewerage, waste management and remediation activities	0	0	0	0	0
Wholesale and retail trade; repair of motor vehicles and motorcycles	129	14	51	2	196
Grand Total	565	92	116	69	842

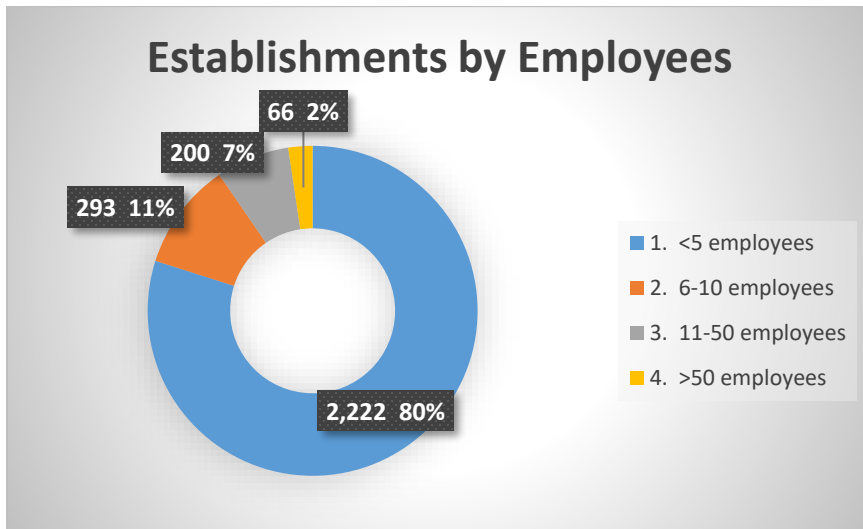
Table 10 Employees New Establishments (by industry)

Industry	Fulltime Female on Payroll	Part-time Female on Payroll	Fulltime Female not on Payroll	Part-time Female not on Payroll	Total
Accommodation and food service activities	101	21	7	3	132
Accommodation	0	0	0	0	0
Food and beverage service activities	101	21	7	3	132
Administrative and support service activities	10	8	0	5	23
Agriculture, forestry and fishing	1	0	0	0	1
Arts, entertainment and recreation	30	7	6	34	77
Construction	4	1	0	0	5
Education	0	0	1	0	1
Financial and insurance activities	2	0	0	0	2
Human health and social work activities	4	2	0	4	10
Information and communication	0	0	0	0	0
Manufacturing	2	3	9	12	26
Other service activities	16	4	0	3	23
Professional, scientific and technical activities	6	0	0	0	6
Real estate activities	1	2	0	1	4
Transportation and storage	1	0	1	0	2
Water supply; sewerage, waste management and remediation activities	0	0	0	0	0
Wholesale and retail trade; repair of motor vehicles and motorcycles	59	10	36	2	107
Grand Total	237	58	60	64	419

Table 11 Female Employees New Establishments (by industry)

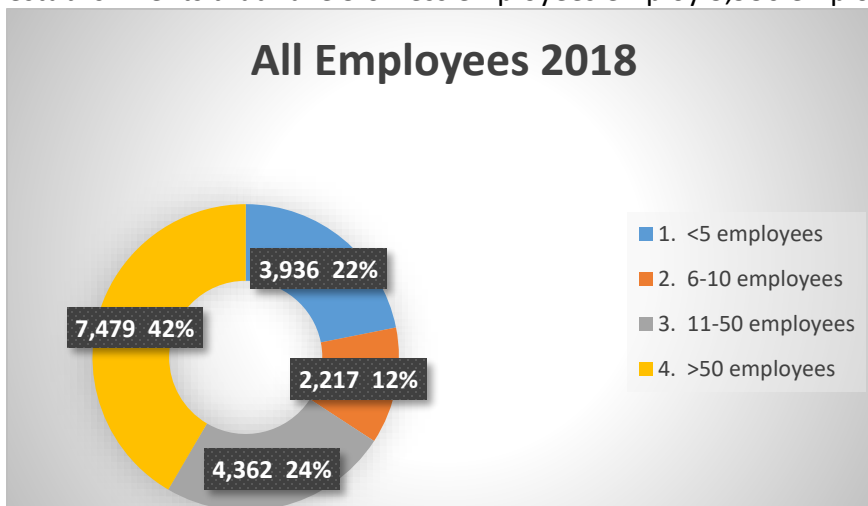
Employee ranges

In the 1998 Business Census report, the size of an entity was determined by its number of employees along with its turnover. The 2018 census however did not ask for financial information, as this proved difficult to acquire during the pilot-phase of the survey. The majority of the number of businesses (approximately 80%) have 5 employees or less. Businesses with more than 50 employees account for just 2.4% of the total number of businesses, however in absolute terms, they employ 7,479 employees, which is equal to approximately 42 percent of the workforce.



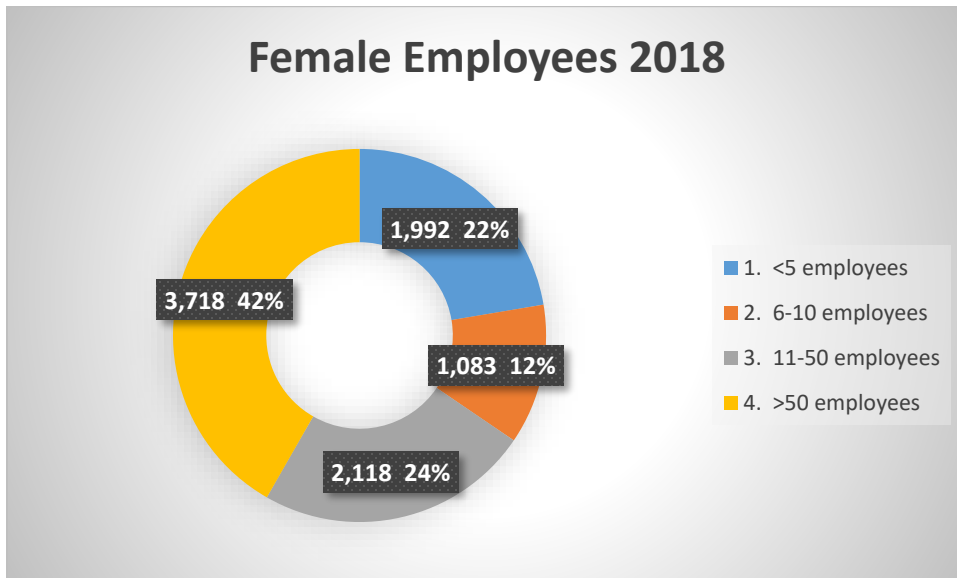
Graph 5 Establishments by Employees (by range)

Establishments that have 11 to 50 employees, employ 4,362 employees, 24.2% of the workforce. Establishments that have 6 to 10 employees employ 2,217 employees while establishments that have 5 or less employees employ 3,936 employees.



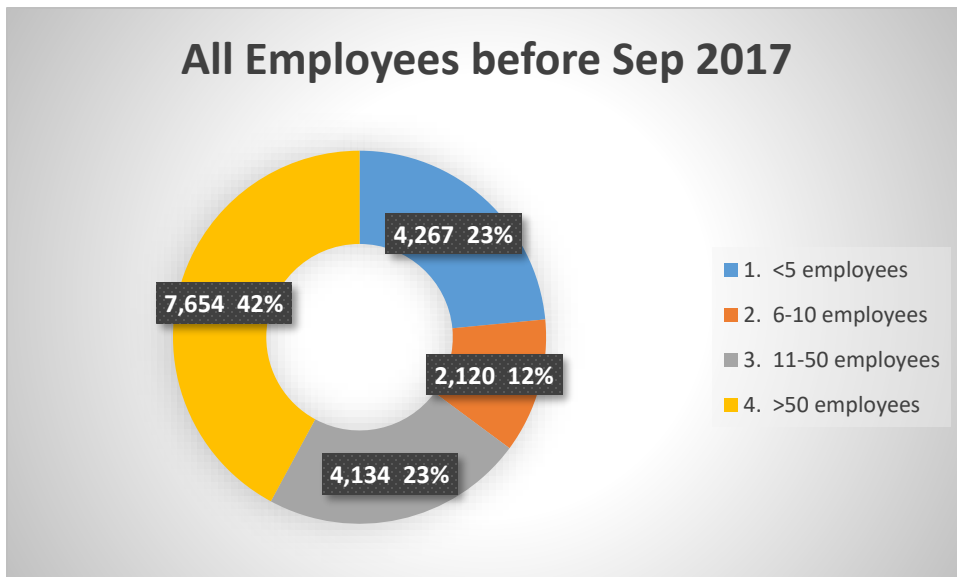
Graph 6 Employees 2018 (by range)

More female employees are found in the bigger companies as 65.4% are employed in establishments with at least 11 employees.



Graph 7 Female 2018 Employees (by range)

All ranges suffered decreases after the 2017 hurricanes with the exception of the 6-10 employees range as there the increase is 97 employees.



Graph 8 Employees 2017 Before Hurricanes (by range)

Average Working Hours

Table 12 shows that industries Agriculture, forestry and fishing, Information and communication and Transportation and storage are the 3 industries with the highest average working hours per week on full time basis with Education being the least. The overall average of the part time working hours per week is almost half of that for fulltime working hours with Information and communication being the highest with Construction and Water supply being the lowest (excluding industries with no part-time hours).

Industry	Fulltime Working Hours	Parttime Working Hours
Accommodation and food service activities	41	21
Accommodation	41	22
Food and beverage service activities	41	21
Administrative and support service activities	39	18
Agriculture, forestry and fishing	43	0
Arts, entertainment and recreation	39	17
Construction	38	15
Education	37	18
Electricity, gas, steam and air conditioning supply	40	0
Financial and insurance activities	41	22
Human health and social work activities	39	19
Information and communication	43	23
Manufacturing	40	16
Other service activities	41	22
Professional, scientific and technical activities	39	16
Real estate activities	39	17
Transportation and storage	42	21
Water supply; sewerage, waste management and remediation activities	41	15
Wholesale and retail trade; repair of motor vehicles and motorcycles	40	17
Grand Total	40	19

Table 12 Average Working Hours

Average Age

St. Maarten has a relatively young workforce as the overall average age falls within the latter part of the 36 – 40 range. The industry with the youngest workforce is Information and communication where an average employee is close to 36 years old. Real estate activities have the highest average age as there the average employee is approximately 43 years of age.

Industry	Average age of Employees
Accommodation and food service activities	4.5
Accommodation	4.5
Food and beverage service activities	4.5
Administrative and support service activities	4.6
Agriculture, forestry and fishing	5.2
Arts, entertainment and recreation	4.9
Construction	5.0
Education	4.8
Electricity, gas, steam and air conditioning supply	5.0
Financial and insurance activities	4.9
Human health and social work activities	5.1
Information and communication	4.2
Manufacturing	5.2
Other service activities	5.1
Professional, scientific and technical activities	4.7
Real estate activities	5.5
Transportation and storage	4.3
Water supply; sewerage, waste management and remediation activities	5.4
Wholesale and retail trade; repair of motor vehicles and motorcycles	4.8
Grand Total	4.8

4: 36 – 40 years of age
5: 41 – 45 years of age
6: 46 – 50 years of age

Table 13 Average Age of Employees

Visitors

Revenue Sources

The majority of the establishments earn their money from residential sources. However, in the case of establishments in the Electricity, gas, steam and Professional, scientific and technical activities, most of their earnings came from other commercial establishments.

The hotels that are still active, which fall under Accommodation scored very high in Non-residential (tourists) earnings but the overall average were brought down by the other establishments in the industry such as local bars and Chinese restaurants that fall under food service activities.

Industry	Residential	Non-residential	Commercial	Governmental Agencies	Other	Total
Accommodation and food service activities	68	27	2	1	2	100
Accommodation	18	71	8	1	2	100
Food and beverage service activities	75	21	1	1	2	100
Administrative and support service activities	34	29	27	3	6	100
Agriculture, forestry and fishing	74	7	17	2	0	100
Arts, entertainment and recreation	54	35	4	3	4	100
Construction	55	2	34	4	6	100
Education	73	4	6	9	8	100
Electricity, gas, steam and air conditioning supply	35	0	55	10	0	100
Financial and insurance activities	49	3	30	7	11	100
Human health and social work activities	83	3	2	8	3	100
Information and communication	39	7	38	9	7	100
Manufacturing	54	17	23	1	4	100
Other service activities	78	9	5	1	6	100
Professional, scientific and technical activities	38	7	41	8	6	100
Real estate activities	47	26	14	2	11	100
Transportation and storage	41	20	22	5	13	100
Water supply; sewerage, waste management and remediation activities	41	0	39	19	0	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	54	34	8	1	2	100
Grand Total	57	21	14	3	5	100

Table 14 Average Revenue Sources (by industry)

Available Rooms and Bed Places

The open hotels, along with the guesthouses reported to have almost 2,000 available rooms for visitors, which is good for over 4,100 bed places. A bed place is defined as number of persons that can sleep in these rooms per night. Real Estate/Villas companies follow with 99 available rooms. There is a disclaimer however as some of these available rooms in Real Estate/Villas could be reported by multiple companies. 'Other' rounds out the overview with 36 rooms and 162 bed places. Under 'Other' falls a couple churches along with establishments across various industries.

Accommodations	Rooms available to visitors	Bed places available to visitors
Hotels/Guesthouses	1996	4107
Real Estate/Villas	99	315
Other	36	162
Grand Total	2131	4584

Table 15 Number of Rooms and Bed Places

Vacancies

The top 2 industries with regards to having vacancies are Wholesale and retail trade and Construction. The latter is to be expected especially after the damages caused by the hurricanes in 2017 thus creating a huge demand for construction workers. This total would have been higher had it not been for many companies already importing workers from abroad for their construction projects.

Industry	Number of Vacancies
Accommodation and food service activities	29
Accommodation	1
Food and beverage service activities	28
Administrative and support service activities	36
Arts, entertainment and recreation	7
Construction	49
Education	23
Financial and insurance activities	15
Human health and social work activities	6
Information and communication	6
Manufacturing	8
Other service activities	23
Professional, scientific and technical activities	26
Real estate activities	4
Transportation and storage	4
Water supply; sewerage, waste management and remediation activities	3
Wholesale and retail trade; repair of motor vehicles and motorcycles	72
Grand Total	311

Table 16 Number of Vacancies (by industry)

The top 5 in vacancies include 2 belonging to the Construction industry (Construction Workers and Drywall Workers/Metal Framing). The minimum educational level needed for the majority of the vacancies is a secondary diploma.

Vacancy	Post-Secondary/Non-Tertiary	Secondary	Tertiary 1 (Bachelor)	Grand Total
Salesperson	5	17	1	23
Construction Workers	1	18		19
Drywall Workers/Metal Framing		10		10
Cook	1	5		6
Security Officer	1	5		6
Grand Total	8	55	1	64

Table 17 Top 5 Vacancies (by Educational level required)

Table 18 shows that 2019 is projected to have half the vacancies as compared to 2018. This is a result of 2018 being a recovery year directly after the hurricanes and 2019 being more stable and building upon 2018. Wholesale and retail is projected to have the most vacancies to be filled in 2019.

Industry	No	Yes	Total
Accommodation and food service activities	409	16	425
Accommodation	45	1	46
Food and beverage service activities	364	15	379
Administrative and support service activities	177	16	193
Agriculture, forestry and fishing	5	0	5
Arts, entertainment and recreation	123	3	126
Construction	146	17	163
Education	45	9	54
Electricity, gas, steam and air conditioning supply	3	1	4
Financial and insurance activities	58	6	64
Human health and social work activities	91	6	97
Information and communication	32	4	36
Manufacturing	90	8	98
Other service activities	285	10	295
Professional, scientific and technical activities	168	19	187
Real estate activities	92	2	94
Transportation and storage	91	0	91
Water supply; sewerage, waste management and remediation activities	17	2	19
Wholesale and retail trade; repair of motor vehicles and motorcycles	794	36	830
Grand Total	2,626	155	2,781

Table 18 Vacancies in 2019 (by industry)

While Wholesale and retail offers more opportunities for interns, Electricity, Education and Water supply are industries with the higher probability of getting opportunities.

Industry	No	Yes	Total
Accommodation and food service activities	410	15	425
Accommodation	45	1	46
Food and beverage service activities	365	14	379
Administrative and support service activities	179	14	193
Agriculture, forestry and fishing	5	0	5
Arts, entertainment and recreation	121	5	126
Construction	150	13	163
Education	45	9	54
Electricity, gas, steam and air conditioning supply	3	1	4
Financial and insurance activities	55	9	64
Human health and social work activities	90	7	97
Information and communication	32	4	36
Manufacturing	89	9	98
Other service activities	284	11	295
Professional, scientific and technical activities	168	19	187
Real estate activities	91	3	94
Transportation and storage	87	4	91
Water supply; sewerage, waste management and remediation activities	16	3	19
Wholesale and retail trade; repair of motor vehicles and motorcycles	787	43	830
Grand Total	2,612	169	2,781

Table 19 Intern Opportunities in 2018 (by industry)

Business Activity

Marketing

Just 945 establishments indicated that they actively market their establishment.

Industry	Number of Establishments
Accommodation and food service activities	179
Accommodation	33
Food and beverage service activities	146
Administrative and support service activities	77
Agriculture, forestry and fishing	2
Arts, entertainment and recreation	43
Construction	37
Education	26
Electricity, gas, steam and air conditioning supply	1
Financial and insurance activities	24
Human health and social work activities	24
Information and communication	19
Manufacturing	38
Other service activities	82
Professional, scientific and technical activities	58
Real estate activities	33
Transportation and storage	29
Water supply; sewerage, waste management and remediation activities	7
Wholesale and retail trade; repair of motor vehicles and motorcycles	266
Grand Total	945

Table 20 Establishments that Market

On a scale from 1 to 10 with 10 being the highest, Social Media is used most frequent in marketing the establishments, with Billboards scoring the lowest. The most frequent response in Other is ‘Word of Mouth’.

Industry	Social Media	Newspaper	Radio/Television	Billboards	Other
Accommodation and food service activities	7	2	2	1	3
Accommodation	8	2	1	0	3
Food and beverage service activities	7	3	2	1	2
Administrative and support service activities	6	1	1	1	4
Agriculture, forestry and fishing	9	5	5	0	0
Arts, entertainment and recreation	7	3	2	2	3
Construction	5	2	1	0	4
Education	8	5	1	1	3
Electricity, gas, steam and air conditioning supply	5	6	4	0	0
Financial and insurance activities	6	4	4	1	4
Human health and social work activities	7	1	2	0	2
Information and communication	6	5	4	2	3
Manufacturing	6	2	2	1	4
Other service activities	7	3	2	1	3
Professional, scientific and technical activities	6	2	1	0	4
Real estate activities	7	4	2	3	4
Transportation and storage	4	3	2	2	3
Water supply; sewerage, waste management and remediation activities	5	1	1	0	4
Wholesale and retail trade; repair of motor vehicles and motorcycles	6	2	2	1	3
Grand Total	6	3	2	1	3

Table 21 Average Marketing Tool

On average, marketing expenditure is between NAF 5,001 – 10,000 as 13 industries fall within this range. Establishments in the Electricity, gas, steam and air conditioning supply scored highest with on average more than NAF 20,001 being spent.

Industry	Average spent on marketing annually
Accommodation and food service activities	2.7
Accommodation	4.0
Food and beverage service activities	2.4
Administrative and support service activities	2.4
Agriculture, forestry and fishing	3.0
Arts, entertainment and recreation	3.1
Construction	2.1
Education	2.1
Electricity, gas, steam and air conditioning supply	6.0
Financial and insurance activities	3.8
Human health and social work activities	2.0
Information and communication	2.9
Manufacturing	2.7
Other service activities	2.0
Professional, scientific and technical activities	2.2
Real estate activities	3.4
Transportation and storage	2.7
Water supply; sewerage, waste management and rem	2.1
Wholesale and retail trade; repair of motor vehicles ar	2.9
Grand Total	2.7

2: NAF 1 – 5,000
3: NAF 5,001-10,000
4: NAF 10,001-15,000
6: NAF 20,001 or more

Table 22 Average Marketing Expenditure

Economic Threat

Table 23 shows that on average, the business community feel that the main threat to the economy is a combination of 'Economic Recession' and a 'Decrease in tourists/visitors'.

Industry	Biggest threat to the Economic survival of your establishment
Accommodation and food service activities	2.6
Accommodation	3.4
Food and beverage service activities	2.5
Administrative and support service activities	2.8
Agriculture, forestry and fishing	2.4
Arts, entertainment and recreation	2.9
Construction	2.5
Education	3.1
Electricity, gas, steam and air conditioning supply	2.0
Financial and insurance activities	2.6
Human health and social work activities	3.3
Information and communication	2.7
Manufacturing	2.6
Other service activities	2.7
Professional, scientific and technical activities	2.7
Real estate activities	3.0
Transportation and storage	2.5
Water supply; sewerage, waste management and remediation activities	2.9
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.8
Grand Total	2.7

2: Economic Recession
3: Decrease in tourists/visitors
4: Government Policy

Table 23 Biggest Economic Threat (for survival)

Hurricane Assessment

More than half of the establishments (52.4%) were damaged due to passing of the 2017 hurricanes. The value of these damages were estimated to be almost 2 billion guilders. It is important to mention that there were establishments that were not damaged by the hurricanes but by looters who caused the damages directly after or during the hurricanes.

Hurricane Assessment	Number of Establishments	Value of Damages
Damages	1,457	1,847,980,488
No Damages	1,324	0
Grand Total	2,781	1,847,980,488

Table 24 Hurricane Damages

Wholesale and retail trade, which includes supermarkets, clothing stores, etc., is the industry with the most establishments that incurred hurricane damage. Accommodation and food service activities (primarily food service activities) and Other service activities follow in 2nd and 3rd. In terms of the value however, Transportation and storage scored highest.

Industry	Count of Establishments	Value of Damages
Accommodation and food service activities	269	340,946,401
Accommodation	41	321,401,270
Food and beverage service activities	228	19,545,131
Administrative and support service activities	95	30,410,060
Agriculture, forestry and fishing	3	230,000
Arts, entertainment and recreation	47	83,888,730
Construction	57	8,153,000
Education	27	54,477,983
Electricity, gas, steam and air conditioning supply	1	99,999
Financial and insurance activities	27	12,082,539
Human health and social work activities	44	10,486,432
Information and communication	19	84,548,500
Manufacturing	60	6,970,160
Other service activities	145	121,389,199
Professional, scientific and technical activities	79	50,363,311
Real estate activities	54	188,571,294
Transportation and storage	52	606,658,804
Water supply; sewerage, waste management and remediation activities	8	365,000
Wholesale and retail trade; repair of motor vehicles and motorcycles	470	248,339,076
Grand Total	1,457	1,847,980,488

Table 25 Value of Damages (by industry)

Table 26 shows that of the 1,457 establishments that were damaged, only 542 (37.2%) of them were insured. Although the majority of the damaged establishments were uninsured, the value of those damages were 'only' NAF 147 mln compared to NAF 1.7 bln in damages for the insured establishments.

Industry	Not Insured Establishments	Damages of Not Insured Establishments	Insured Establishments	Damages of Insured Establishments	Total of Damaged Establishments	Total Value of Damages
Accommodation and food service activities	185	41,084,749	84	299,861,652	269	340,946,401
Accommodation	12	34,394,070	29	287,007,200	41	321,401,270
Food and beverage service activities	173	6,690,679	55	12,854,452	228	19,545,131
Administrative and support service activities	58	11,276,860	37	19,133,200	95	30,410,060
Agriculture, forestry and fishing	2	230,000	1	-	3	230,000
Arts, entertainment and recreation	19	11,063,112	28	72,825,618	47	83,888,730
Construction	44	5,827,400	13	2,325,600	57	8,153,000
Education	10	407,000	17	54,070,983	27	54,477,983
Electricity, gas, steam and air conditioning supply			1	99,999	1	99,999
Financial and insurance activities	5	70,000	22	12,012,539	27	12,082,539
Human health and social work activities	24	785,600	20	9,700,832	44	10,486,432
Information and communication	8	763,500	11	83,785,000	19	84,548,500
Manufacturing	39	3,736,960	21	3,233,200	60	6,970,160
Other service activities	116	6,531,890	29	114,857,309	145	121,389,199
Professional, scientific and technical activities	50	22,744,111	29	27,619,200	79	50,363,311
Real estate activities	27	12,291,933	27	176,279,361	54	188,571,294
Transportation and storage	21	4,674,500	31	601,984,304	52	606,658,804
Water supply; sewerage, waste management and remediation activities	6	145,000	2	220,000	8	365,000
Wholesale and retail trade; repair of motor vehicles and motorcycles	301	25,610,459	169	222,728,617	470	248,339,076
Grand Total	915	147,243,074	542	1,700,737,414	1,457	1,847,980,488

Table 26 Insured vs Not Insured (value of damages by industry)

Table 27 illustrates that only 26% of the damaged and insured establishments were adequately covered by their insurance policy.

Industry	Under Insured Establishments	Under Insured Establishments Damages	Adequately Insured Establishments	Adequately Insured Establishments Damages
Accommodation and food service activities	70	285,519,652	14	14,342,000
Accommodation	24	274,167,200	5	12,840,000
Food and beverage service activities	46	11,352,452	9	1,502,000
Administrative and support service activities	30	17,193,200	7	1,940,000
Agriculture, forestry and fishing			1	-
Arts, entertainment and recreation	22	62,805,618	6	10,020,000
Construction	12	1,875,600	1	450,000
Education	14	13,287,298	3	40,783,685
Electricity, gas, steam and air conditioning supply	1	99,999		
Financial and insurance activities	14	8,838,539	8	3,174,000
Human health and social work activities	14	8,420,832	6	1,280,000
Information and communication	6	63,375,000	5	20,410,000
Manufacturing	16	2,062,200	5	1,171,000
Other service activities	22	110,102,309	7	4,755,000
Professional, scientific and technical activities	20	8,610,600	9	19,008,600
Real estate activities	21	54,459,361	6	121,820,000
Transportation and storage	18	207,406,400	13	394,577,904
Water supply; sewerage, waste management and remediation activities	1	130,000	1	90,000
Wholesale and retail trade; repair of motor vehicles and motorcycles	122	130,474,307	47	92,254,310
Grand Total	403	974,660,915	139	726,076,499

Table 27 Adequately Insured vs Under Insured (value of damages by industry)

On average, the insurance claim payout took 2 to 3 months after the filing of the claim. Agriculture, forestry and fishing averaged 'Other' as there were no claims at the time of the census and Electricity, gas, steam and air conditioning supply also averaged Other as the companies there got their payout after 6 months.

Industry	Average length of time to receive insurance claim payout
Accommodation and food service activities	3.4
Accommodation	3.4
Food and beverage service activities	3.4
Administrative and support service activities	4.2
Agriculture, forestry and fishing	5.0
Arts, entertainment and recreation	3.5
Construction	3.8
Education	2.9
Electricity, gas, steam and air conditioning supply	5.0
Financial and insurance activities	3.5
Human health and social work activities	3.1
Information and communication	4.5
Manufacturing	3.3
Other service activities	3.7
Professional, scientific and technical activities	4.0
Real estate activities	3.3
Transportation and storage	3.1
Water supply; sewerage, waste management and remediation activities	2.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	3.6
Grand Total	3.6

2: within 1 month
3: within 2 months
4: within 3 months
5: Other

Table 28 Average Insurance Payout Time (by industry)

Table 29 shows that on average, the establishments took almost 3 months to reopen after the passing of the hurricanes. The fastest industry was Electricity, gas, steam and air conditioning supply as the establishments there were reopened within a month. Accommodation within 'Accommodation and food services activities' took the longest to reopen with just over 3 months.

Industry	Average Re-opening
Accommodation and food service activities	3.0
Accommodation	3.3
Food and beverage service activities	2.9
Administrative and support service activities	3.1
Agriculture, forestry and fishing	2.6
Arts, entertainment and recreation	3.2
Construction	3.2
Education	2.5
Electricity, gas, steam and air conditioning supply	1.0
Financial and insurance activities	1.8
Human health and social work activities	2.2
Information and communication	2.8
Manufacturing	2.9
Other service activities	2.7
Professional, scientific and technical activities	2.3
Real estate activities	2.6
Transportation and storage	2.4
Water supply; sewerage, waste management and remediation activities	2.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.9
Grand Total	2.8

1: within 1 month
2: within 2 months
3: within 3 months

Table 29 Average Re-opening Time (by industry)

Appendix I

Industry & Subgroups	Number of Establishments
Accommodation and food service activities	425
Accommodation	46
Food and beverage service activities	379
Administrative and support service activities	193
Rental and leasing activities	69
Employment activities	9
Travel agency, tour operator reservation service and related activities	29
Security and investigation activities	19
Services to buildings and landscape activities	39
Office administrative, office support and other business supportive activities	28
Agriculture, forestry and fishing	5
Plant propagation	2
Raising of other animals	1
Growing of vegetables and melons, roots and tubers	1
Growing of other tree and bush fruits and nuts	1
Arts, entertainment and recreation	126
Creative, arts and entertainment activities	11
Libraries, archives, museums and other cultural activities	3
Gambling and betting activities	75
Sports activities and amusement and recreation activities	37
Construction	163
Construction of buildings	91
Civil engineering	10
Specialized construction activities	62
Education	54
Sports and recreation education	1
Post-secondary non tertiary education	1
Early stimulation/ pre-primary education	6
Dance school	1
Driving schools	2
Primary education by private entities	4
Trainings and courses	7
Tertiary education	2
Public primary education	2
Secondary education by private entities	2
Music school	3
Primary education subsidized by government	12

Secondary education subsidized by government	4
Technical and vocational secondary education subsidized by government	2
Other education n.e.c.	5
Electricity, gas, steam and air conditioning supply	4
Electric power generation, transmission and distribution	4
Financial and insurance activities	64
Financial leasing	1
Activities of insurance agents and brokers	16
Other financial service activities, except insurance and pension funding activities n.e.c.	2
Activities of holding companies	8
Pawnshops	2
Life insurance	2
Commercial bank	11
Other monetary financial intermediation n.e.c.	5
Granting of consumer credit	1
Non-life insurance	6
Trusts, funds and similar financial entities	1
Investment advisory services	3
Credit union	1
General pension funding	1
Other activities auxiliary to financial service activities n.e.c.	1
Administration of financial markets	2
Central banking	1
Human health and social work activities	97
Human health activities	57
Residential care activities	8
Social work activities without accommodation	32
Information and communication	36
Telecommunications	14
Programming and broadcasting activities	5
Computer programming, consultancy and related activities	8
Publishing activities	3
Motion picture, video and television programme production, sound recording and music publishing activities	5
Information service activities	1
Manufacturing	98
Manufacture of beverages	3
Printing and reproduction of recorded media	11
Manufacture of fabricated metal products, except machinery and equipment	10
Repair and installation of machinery and equipment	24

Manufacture of food products	10
Manufacture of furniture	6
Manufacture of wearing apparel (tailors)	8
Manufacture of other non-metallic mineral products	5
Manufacture of computer, electronic and optical products	1
Manufacture of pharmaceuticals, medicinal chemical and botanical products	1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	5
Manufacture of chemicals and chemical products	2
Manufacture of other transport equipment	1
Manufacture of textiles (not clothing)	4
Manufacture of machinery and equipment n.e.c.	1
Manufacture of tobacco products	1
Manufacture of electrical equipment	2
Other Manufacturing	3
Other service activities	295
Activities of membership organizations	91
Repair of computers and personal and household goods	25
Hair salons and barbershops	112
Other personal service activities	67
Professional, scientific and technical activities	187
Activities of head offices; management consultancy activities	52
Legal and accounting activities	75
Architectural and engineering activities; technical testing and analysis	28
Advertising and market research	9
Veterinary activities	3
Other professional, scientific and technical activities	20
Real estate activities	94
Real estate activities with own or leased property	67
Real estate activities on a fee or contract basis	27
Transportation and storage	91
Warehousing and support activities for transportation	47
Land transport and transport via pipelines	23
Postal and courier activities	8
Air transport	8
Water transport	5
Water supply; sewerage, waste management and remediation activities	19
Water collection, treatment and supply	8
Waste collection, treatment and disposal activities; materials recovery	7
Sewerage	2
Remediation activities and other waste management services	2

Wholesale and retail trade; repair of motor vehicles and motorcycles	830
Retail trade, except of motor vehicles and motorcycles	621
Wholesale trade, except of motor vehicles and motorcycles	51
Wholesale and retail trade and repair of motor vehicles and motorcycles	78
Supermarkets	80
Grand Total	2,781

Table I.a Number of Establishments (by industry & subgroup)

Industry & Subgroups	Fulltime on Payroll	Part-time on Payroll	Fulltime not on Payroll	Part-time not on Payroll	Total
Accommodation and food service activities	2213	355	148	36	2752
Accommodation	878	91	62	6	1037
Food and beverage service activities	1335	264	86	30	1715
Administrative and support service activities	1764	198	23	34	2019
Rental and leasing activities	212	14	9	2	237
Employment activities	137	36	0	1	174
Travel agency, tour operator reservation service and related activities	81	12	6	12	111
Security and investigation activities	860	18	3	0	881
Services to buildings and landscape activities	396	105	4	15	520
Office administrative, office support and other business supportive activities	78	13	1	4	96
Agriculture, forestry and fishing	31	0	1	0	32
Plant propagation	27	0	0	0	27
Raising of other animals	1	0	0	0	1
Growing of vegetables and melons, roots and tubers	0	0	1	0	1
Growing of other tree and bush fruits and nuts	3	0	0	0	3
Arts, entertainment and recreation	592	40	20	43	695
Creative, arts and entertainment activities	9	7	1	0	17
Libraries, archives, museums and other cultural activities	13	0	0	4	17
Gambling and betting activities	350	6	8	32	396
Sports activities and amusement and recreation activities	220	27	11	7	265
Construction	642	48	18	6	714
Construction of buildings	301	34	8	5	348
Civil engineering	105	1	3	0	109
Specialized construction activities	236	13	7	1	257
Education	1197	137	16	30	1380
Sports and recreation education	0	0	0	0	0
Post-secondary non tertiary education	8	18	0	2	28
Early stimulation/ pre-primary education	35	10	7	15	67
Dance school	0	2	0	0	2
Driving schools	1	3	0	0	4
Primary education by private entities	202	32	0	7	241
Trainings and courses	11	1	0	6	18
Tertiary education	152	10	0	0	162
Public primary education	62	24	0	0	86
Secondary education by private entities	45	5	1	0	51
Music school	10	0	5	0	15
Primary education subsidized by government	209	8	2	0	219
Secondary education subsidized by government	455	23	0	0	478
Technical and vocational secondary education subsidized by government	0	0	0	0	0

Other education n.e.c.	7	1	1	0	9
Electricity, gas, steam and air conditioning supply	247	0	0	0	247
Electric power generation, transmission and distribution	247	0	0	0	247
Financial and insurance activities	632	38	173	25	868
Financial leasing	3	0	0	0	3
Activities of insurance agents and brokers	66	7	5	0	78
Other financial service activities, except insurance and pension funding activities n.e.c.	3	0	1	0	4
Activities of holding companies	13	2	158	20	193
Pawnshops	4	0	0	0	4
Life insurance	2	0	5	0	7
Commercial bank	365	22	2	0	389
Other monetary financial intermediation n.e.c.	6	0	1	4	11
Granting of consumer credit	3	0	0	0	3
Non-life insurance	126	1	1	0	128
Trusts, funds and similar financial entities	3	2	0	0	5
Investment advisory services	5	0	0	0	5
Credit union	0	1	0	1	2
General pension funding	17	0	0	0	17
Other activities auxiliary to financial service activities n.e.c.	1	0	0	0	1
Administration of financial markets	9	0	0	0	9
Central banking	6	3	0	0	9
Human health and social work activities	717	191	13	48	969
Human health activities	435	108	12	28	583
Residential care activities	211	46	0	3	260
Social work activities without accommodation	71	37	1	17	126
Information and communication	360	64	0	9	433
Telecommunications	247	2	0	3	252
Programming and broadcasting activities	26	0	0	5	31
Computer programming, consultancy and related activities	16	0	0	0	16
Publishing activities	63	0	0	1	64
Motion picture, video and television programme production, sound recording and music publishing activities	8	62	0	0	70
Information service activities	0	0	0	0	0
Manufacturing	354	26	43	16	439
Manufacture of beverages	4	0	2	0	6
Printing and reproduction of recorded media	24	3	2	0	29
Manufacture of fabricated metal products, except machinery and equipment	26	0	5	0	31
Repair and installation of machinery and equipment	85	6	5	2	98
Manufacture of food products	119	0	2	1	122
Manufacture of furniture	8	4	7	0	19
Manufacture of wearing apparel (tailors)	9	1	2	0	12
Manufacture of other non-metallic mineral products	39	1	0	0	40
Manufacture of computer, electronic and optical products	0	0	13	12	25

Manufacture of pharmaceuticals, medicinal chemical and botanical products	4	4	0	0	8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	9	0	3	0	12
Manufacture of chemicals and chemical products	1	0	0	1	2
Manufacture of other transport equipment	2	0	0	0	2
Manufacture of textiles (not clothing)	12	2	0	0	14
Manufacture of machinery and equipment n.e.c.	1	0	0	0	1
Manufacture of tobacco products	1	1	1	0	3
Manufacture of electrical equipment	3	2	0	0	5
Other Manufacturing	7	2	1	0	10
Other service activities	496	50	240	223	1009
Activities of membership organizations	110	20	219	135	484
Repair of computers and personal and household goods	37	3	1	2	43
Hair salons and barbershops	116	10	17	81	224
Other personal service activities	233	17	3	5	258
Professional, scientific and technical activities	889	64	95	23	1071
Activities of head offices; management consultancy activities	350	8	72	6	436
Legal and accounting activities	374	42	10	8	434
Architectural and engineering activities; technical testing and analysis	95	5	8	7	115
Advertising and market research	11	1	0	0	12
Veterinary activities	26	2	0	0	28
Other professional, scientific and technical activities	33	6	5	2	46
Real estate activities	169	18	16	16	219
Real estate activities with own or leased property	132	7	5	14	158
Real estate activities on a fee or contract basis	37	11	11	2	61
Transportation and storage	888	61	95	11	1055
Warehousing and support activities for transportation	680	36	82	3	801
Land transport and transport via pipelines	59	11	10	3	83
Postal and courier activities	50	0	1	4	55
Air transport	41	5	2	1	49
Water transport	58	9	0	0	67
Water supply; sewerage, waste management and remediation activities	74	5	0	2	81
Water collection, treatment and supply	14	5	0	2	21
Waste collection, treatment and disposal activities; materials recovery	33	0	0	0	33
Sewerage	10	0	0	0	10
Remediation activities and other waste management services	17	0	0	0	17
Wholesale and retail trade; repair of motor vehicles and motorcycles	3457	293	208	53	4011
Retail trade, except of motor vehicles and motorcycles	2021	224	114	35	2394
Wholesale trade, except of motor vehicles and motorcycles	541	21	6	2	570

Wholesale and retail trade and repair of motor vehicles and motorcycles	392	29	12	2	435
Supermarkets	503	19	76	14	612
Grand Total	14,722	1,588	1,109	575	17,994

Table I.b 2018 Employees (by industry & subgroup)

Industry & Subgroups	Fulltime Females on Payroll	Part-time Females on Payroll	Fulltime Females not on Payroll	Part-time Females not on Payroll	Total
Accommodation and food service activities	1293	204	56	27	1580
Accommodation	500	28	14	5	547
Food and beverage service activities	793	176	42	22	1033
Administrative and support service activities	892	70	3	11	976
Rental and leasing activities	48	3	0	2	53
Employment activities	70	8	0	1	79
Travel agency, tour operator reservation service and related activities	48	7	0	4	59
Security and investigation activities	392	0	0	0	392
Services to buildings and landscape activities	287	48	2	3	340
Office administrative, office support and other business supportive activities	47	4	1	1	53
Agriculture, forestry and fishing	6	0	0	0	6
Plant propagation	5	0	0	0	5
Raising of other animals	0	0	0	0	0
Growing of vegetables and melons, roots and tubers	0	0	0	0	0
Growing of other tree and bush fruits and nuts	1	0	0	0	1
Arts, entertainment and recreation	322	20	12	37	391
Creative, arts and entertainment activities	5	4	1	0	10
Libraries, archives, museums and other cultural activities	11	0	0	3	14
Gambling and betting activities	238	6	6	32	282
Sports activities and amusement and recreation activities	68	10	5	2	85
Construction	68	10	2	0	80
Construction of buildings	14	8	0	0	22
Civil engineering	10	1	0	0	11
Specialized construction activities	44	1	2	0	47
Education	845	81	10	21	957
Sports and recreation education	0	0	0	0	0
Post-secondary non tertiary education	4	9	0	1	14
Early stimulation/ pre-primary education	35	10	5	9	59
Dance school	0	2	0	0	2
Driving schools	1	0	0	0	1
Primary education by private entities	180	23	0	7	210
Trainings and courses	6	1	0	4	11
Tertiary education	92	6	0	0	98
Public primary education	54	4	0	0	58
Secondary education by private entities	35	5	0	0	40
Music school	3	0	4	0	7
Primary education subsidized by government	168	5	0	0	173
Secondary education subsidized by government	262	16	0	0	278

Technical and vocational secondary education subsidized by government	0	0	0	0	0
Other education n.e.c.	5	0	1	0	6
Electricity, gas, steam and air conditioning supply	60	0	0	0	60
Electric power generation, transmission and distribution	60	0	0	0	60
Financial and insurance activities	415	22	9	3	449
Financial leasing	2	0	0	0	2
Activities of insurance agents and brokers	49	6	4	0	59
Other financial service activities, except insurance and pension funding activities n.e.c.	3	0	0	0	3
Activities of holding companies	3	0	0	0	3
Pawnshops	3	0	0	0	3
Life insurance	2	0	4	0	6
Commercial bank	244	12	0	0	256
Other monetary financial intermediation n.e.c.	4	0	0	3	7
Granting of consumer credit	2	0	0	0	2
Non-life insurance	78	1	1	0	80
Trusts, funds and similar financial entities	2	2	0	0	4
Investment advisory services	2	0	0	0	2
Credit union	0	1	0	0	1
General pension funding	14	0	0	0	14
Other activities auxiliary to financial service activities n.e.c.	1	0	0	0	1
Administration of financial markets	3	0	0	0	3
Central banking	3	0	0	0	3
Human health and social work activities	619	101	2	15	737
Human health activities	372	22	1	1	396
Residential care activities	180	45	0	0	225
Social work activities without accommodation	67	34	1	14	116
Information and communication	150	44	0	0	194
Telecommunications	100	1	0	0	101
Programming and broadcasting activities	10	0	0	0	10
Computer programming, consultancy and related activities	3	0	0	0	3
Publishing activities	34	0	0	0	34
Motion picture, video and television programme production, sound recording and music publishing activities	3	43	0	0	46
Information service activities	0	0	0	0	0
Manufacturing	140	15	18	13	186
Manufacture of beverages	1	0	0	0	1
Printing and reproduction of recorded media	10	3	2	0	15
Manufacture of fabricated metal products, except machinery and equipment	5	0	0	0	5
Repair and installation of machinery and equipment	16	2	0	0	18
Manufacture of food products	72	0	1	0	73
Manufacture of furniture	4	2	4	0	10
Manufacture of wearing apparel (tailors)	2	1	1	0	4
Manufacture of other non-metallic mineral products	9	0	0	0	9

Manufacture of computer, electronic and optical products	0	0	9	12	21
Manufacture of pharmaceuticals, medicinal chemical and botanical products	4	3	0	0	7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1	0	0	0	1
Manufacture of chemicals and chemical products	1	0	0	1	2
Manufacture of other transport equipment	0	0	0	0	0
Manufacture of textiles (not clothing)	8	1	0	0	9
Manufacture of machinery and equipment n.e.c.	0	0	0	0	0
Manufacture of tobacco products	1	1	0	0	2
Manufacture of electrical equipment	0	1	0	0	1
Other Manufacturing	6	1	1	0	8
Other service activities	305	33	27	78	443
Activities of membership organizations	41	8	13	69	131
Repair of computers and personal and household goods	9	2	0	1	12
Hair salons and barbershops	74	7	11	3	95
Other personal service activities	181	16	3	5	205
Professional, scientific and technical activities	531	35	47	8	621
Activities of head offices; management consultancy activities	228	5	41	0	274
Legal and accounting activities	232	25	1	6	264
Architectural and engineering activities; technical testing and analysis	33	3	2	2	40
Advertising and market research	6	0	0	0	6
Veterinary activities	18	1	0	0	19
Other professional, scientific and technical activities	14	1	3	0	18
Real estate activities	74	7	3	5	89
Real estate activities with own or leased property	55	4	2	3	64
Real estate activities on a fee or contract basis	19	3	1	2	25
Transportation and storage	297	34	3	0	334
Warehousing and support activities for transportation	221	25	1	0	247
Land transport and transport via pipelines	12	3	0	0	15
Postal and courier activities	24	0	1	0	25
Air transport	15	0	1	0	16
Water transport	25	6	0	0	31
Water supply; sewerage, waste management and remediation activities	10	3	0	1	14
Water collection, treatment and supply	5	3	0	1	9
Waste collection, treatment and disposal activities; materials recovery	2	0	0	0	2
Sewerage	2	0	0	0	2
Remediation activities and other waste management services	1	0	0	0	1
Wholesale and retail trade; repair of motor vehicles and motorcycles	1500	162	101	31	1794

Retail trade, except of motor vehicles and motorcycles	974	131	41	20	1166
Wholesale trade, except of motor vehicles and motorcycles	166	11	1	0	178
Wholesale and retail trade and repair of motor vehicles and motorcycles	103	6	0	0	109
Supermarkets	257	14	59	11	341
Grand Total	7,527	841	293	250	8,911

Table I.c 2018 Female Employees (by industry & subgroup)

Industry & Subgroups	Fulltime On Payroll before hurricanes	Part-time On Payroll before hurricanes	Fulltime Not on Payroll before hurricanes	Part-time Not on Payroll before hurricanes	Total
Accommodation and food service activities	2563	293	58	57	2971
Accommodation	1197	73	5	31	1306
Food and beverage service activities	1366	220	53	26	1665
Administrative and support service activities	1885	282	18	19	2204
Rental and leasing activities	291	16	7	6	320
Employment activities	48	101	0	0	149
Travel agency, tour operator reservation service and related activities	114	12	4	7	137
Security and investigation activities	891	36	3	0	930
Services to buildings and landscape activities	462	108	3	4	577
Office administrative, office support and other business supportive activities	79	9	1	2	91
Agriculture, forestry and fishing	27	0	1	0	28
Plant propagation	27	0	0	0	27
Raising of other animals	0	0	0	0	0
Growing of vegetables and melons, roots and tubers	0	0	1	0	1
Growing of other tree and bush fruits and nuts	0	0	0	0	0
Arts, entertainment and recreation	670	24	10	8	712
Creative, arts and entertainment activities	12	6	1	0	19
Libraries, archives, museums and other cultural activities	13	0	0	6	19
Gambling and betting activities	420	1	0	0	421
Sports activities and amusement and recreation activities	225	17	9	2	253
Construction	536	46	6	2	590
Construction of buildings	241	30	2	2	275
Civil engineering	85	2	1	0	88
Specialized construction activities	210	14	3	0	227
Education	1204	130	16	23	1373
Sports and recreation education	0	0	0	0	0
Post-secondary non tertiary education	8	16	0	2	26
Early stimulation/ pre-primary education	35	8	8	15	66
Dance school	0	2	0	0	2
Driving schools	3	1	0	0	4
Primary education by private entities	206	32	3	0	241
Trainings and courses	10	6	0	6	22
Tertiary education	161	10	0	0	171
Public primary education	62	20	0	0	82
Secondary education by private entities	30	3	0	0	33
Music school	10	0	5	0	15

Primary education subsidized by government	214	8	0	0	222
Secondary education subsidized by government	458	23	0	0	481
Technical and vocational secondary education subsidized by government	0	0	0	0	0
Other education n.e.c.	7	1	0	0	8
Electricity, gas, steam and air conditioning supply	246	0	0	0	246
Electric power generation, transmission and distribution	246	0	0	0	246
Financial and insurance activities	653	38	168	25	884
Financial leasing	2	0	0	0	2
Activities of insurance agents and brokers	68	5	0	0	73
Other financial service activities, except insurance and pension funding activities n.e.c.	2	0	1	0	3
Activities of holding companies	13	2	158	20	193
Pawnshops	4	0	0	0	4
Life insurance	2	0	5	0	7
Commercial bank	374	24	2	0	400
Other monetary financial intermediation n.e.c.	8	0	1	4	13
Granting of consumer credit	5	0	0	0	5
Non-life insurance	135	1	1	0	137
Trusts, funds and similar financial entities	3	2	0	0	5
Investment advisory services	5	0	0	0	5
Credit union	1	1	0	1	3
General pension funding	15	0	0	0	15
Other activities auxiliary to financial service activities n.e.c.	1	0	0	0	1
Administration of financial markets	9	0	0	0	9
Central banking	6	3	0	0	9
Human health and social work activities	710	188	5	12	915
Human health activities	434	106	4	2	546
Residential care activities	203	46	0	0	249
Social work activities without accommodation	73	36	1	10	120
Information and communication	359	36	0	6	401
Telecommunications	240	3	0	0	243
Programming and broadcasting activities	27	1	0	5	33
Computer programming, consultancy and related activities	16	0	0	0	16
Publishing activities	67	0	0	1	68
Motion picture, video and television programme production, sound recording and music publishing activities	9	32	0	0	41
Information service activities	0	0	0	0	0
Manufacturing	367	22	17	2	408
Manufacture of beverages	4	0	0	0	4
Printing and reproduction of recorded media	23	0	2	0	25

Manufacture of fabricated metal products, except machinery and equipment	24	0	0	0	24
Repair and installation of machinery and equipment	81	10	5	1	97
Manufacture of food products	128	1	2	0	131
Manufacture of furniture	20	3	1	0	24
Manufacture of wearing apparel (tailors)	9	1	2	0	12
Manufacture of other non-metallic mineral products	35	0	0	0	35
Manufacture of computer, electronic and optical products	0	0	0	0	0
Manufacture of pharmaceuticals, medicinal chemical and botanical products	10	1	0	0	11
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	8	0	3	0	11
Manufacture of chemicals and chemical products	1	0	0	1	2
Manufacture of other transport equipment	7	0	0	0	7
Manufacture of textiles (not clothing)	7	2	0	0	9
Manufacture of machinery and equipment n.e.c.	2	0	0	0	2
Manufacture of tobacco products	1	1	1	0	3
Manufacture of electrical equipment	3	2	0	0	5
Other Manufacturing	4	1	1	0	6
Other service activities	691	72	277	119	1159
Activities of membership organizations	293	18	258	100	669
Repair of computers and personal and household goods	41	5	1	2	49
Hair salons and barbershops	116	13	15	10	154
Other personal service activities	241	36	3	7	287
Professional, scientific and technical activities	873	62	100	9	1044
Activities of head offices; management consultancy activities	331	13	73	1	418
Legal and accounting activities	380	36	10	7	433
Architectural and engineering activities; technical testing and analysis	88	6	11	0	105
Advertising and market research	13	1	0	0	14
Veterinary activities	27	3	0	0	30
Other professional, scientific and technical activities	34	3	6	1	44
Real estate activities	156	23	16	7	202
Real estate activities with own or leased property	125	13	5	5	148
Real estate activities on a fee or contract basis	31	10	11	2	54
Transportation and storage	902	80	88	11	1081
Warehousing and support activities for transportation	670	63	82	5	820
Land transport and transport via pipelines	65	11	2	5	83
Postal and courier activities	53	0	2	0	55
Air transport	41	6	2	1	50

Water transport	73	0	0	0	73
Water supply; sewerage, waste management and remediation activities	70	5	0	2	77
Water collection, treatment and supply	15	5	0	2	22
Waste collection, treatment and disposal activities; materials recovery	33	0	0	0	33
Sewerage	10	0	0	0	10
Remediation activities and other waste management services	12	0	0	0	12
Wholesale and retail trade; repair of motor vehicles and motorcycles	3500	209	134	37	3880
Retail trade, except of motor vehicles and motorcycles	2117	155	71	23	2366
Wholesale trade, except of motor vehicles and motorcycles	527	18	5	0	550
Wholesale and retail trade and repair of motor vehicles and motorcycles	416	14	17	2	449
Supermarkets	440	22	41	12	515
Grand Total	15,412	1,510	914	339	18,175

Table I.d 2017 Employees before hurricanes (by industry & subgroup)