



Trinidad & Tobago

TTMA

Manufacturing through Covid-19

Manufacturing Economic Profile



52,300

Employed

S-5,206 | M-1,900 | L-45,194



6 Billion

in Exports



1,014

Manufacturers

S-814 | M-76 | L-124



30 Billion

GDP



13 Regional

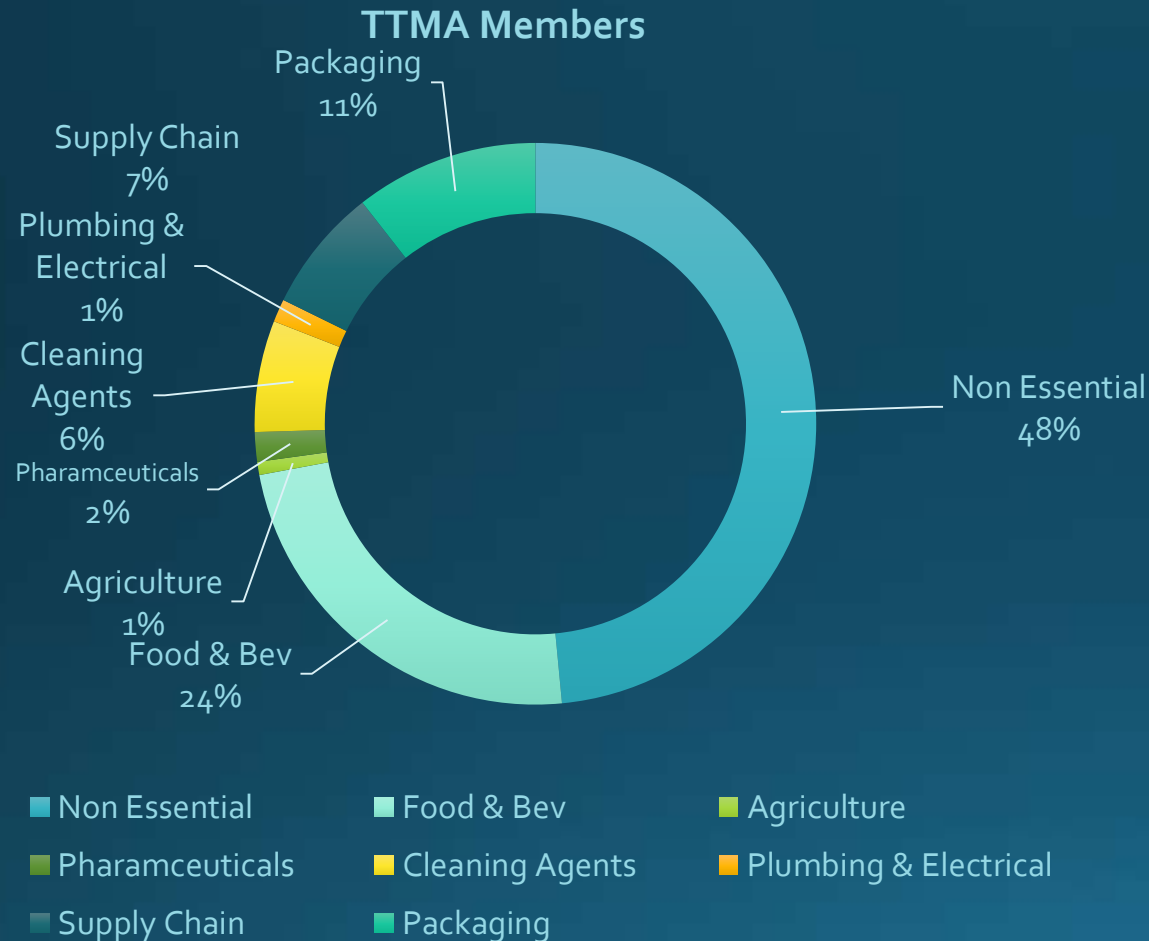
Countries Reopened



536

TTMA Members

Tried and Tested to be Covid Effective



50%
Manufacturers
Are operating
safely

through the 8-week lock down

The Results are

- A. T&T Rated #1 to reopen Economy
- A. Decline in Positive Cases from 116 to 1

273 TTMA Members classified as Essential (52%)
257 TTMA Members classified as Non-Essential (48%)

Manufacturing Sector COVID-19 Protocols for Recovery

A detailed Manufacturing HSE Guideline was submitted to MTI on 28 April 2020 by TTMA representative



Hygiene Control

- Soap, hand sanitiser stations installed in strategic locations in the manufacturing and commercial facilities.
- Temperature checks being done for all employees entering the facility.



Transport

- Minimize Use of Public Transportation and provide shuttles services where possible



No External Visitors Allowed

- To manage unnecessary exposure.



Work from Home

- Laptops secured and assigned to allow non-essential staff to work from home.



Data (Internet Access)

- Provision made for employees to access work platforms.



Shift System

- Factory shift system implemented so that the number of persons on site can be managed and work efficiency and production can be maintained.



Social Distancing

- Canteen layout reformatted and shifts are not allowed to interact.
- Sanitisation done between shifts.



Personal Protective Equipment (PPE)

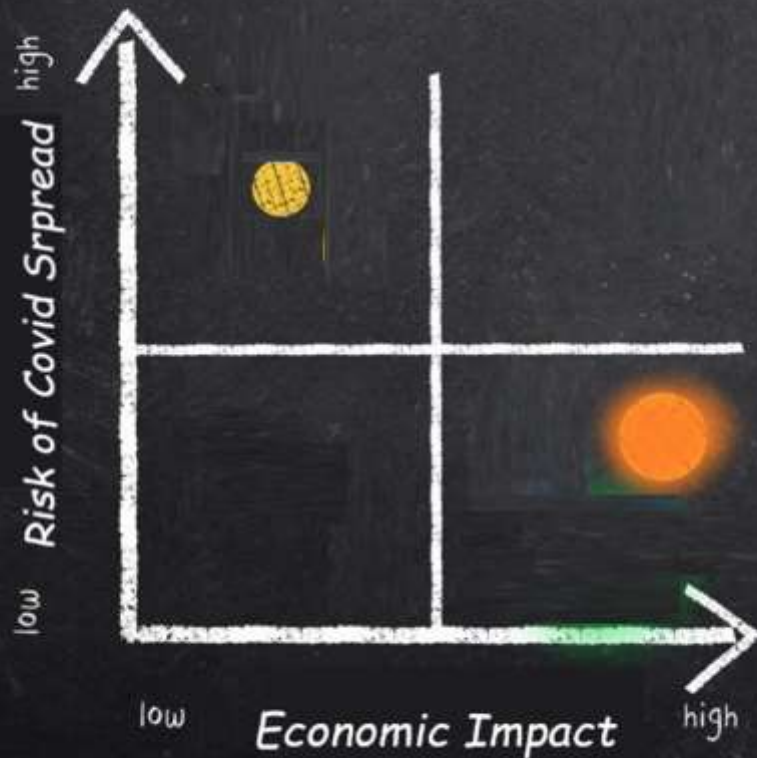
- Employees provided with masks, gloves and hand sanitiser for work and personal use.



Human Resource Engagement

- Training for staff to follow new protocols
- Completion of Risk Assessments

Business Readiness



-  Manufacturing
-  Food Services

Risk Matrix for Phased Approach

A risk Matrix that balances **high economic impact** with **low risk of spread**.

Consistent with global trends, the TTMA expects that **construction** and **manufacturers** are likely to bounce back first – and to reboot the economy the fastest.

These two industries are best able to **adapt quickly** to new guidelines for 'Workplace Safety

Risk Value Matrix

SECTORS	GDP (2018) / TT \$ Millions	Risk of Covid Spread	Opened	Closed
MANUFACTURING	30,423.6	Low Risk		
<i>Food, Beverage, Tobacco</i>	<i>9,466.1</i>	<i>Low Risk</i>	√	
<i>Textiles, clothing, leather, wood, paper and printing</i>	<i>1,171.4</i>	Low Risk		√
<i>Petroleum & Chemical</i>	<i>16,966.8</i>	<i>Low Risk</i>	√	
<i>Other: Construction Products, Household, Furniture</i>	<i>2,819.3</i>	Low Risk		√
MINING & QARRYING	22,444.4	Low Risk		√
CONSTRUCTION	9,381.3	Low Risk		√
ACCOMODATION AND FOOD SERVICES	2,536.8	High Risk	√	

WHAT ARE THE CREDENTIALS FOR RE-OPNEING A SECTOR?

Regional Comparators

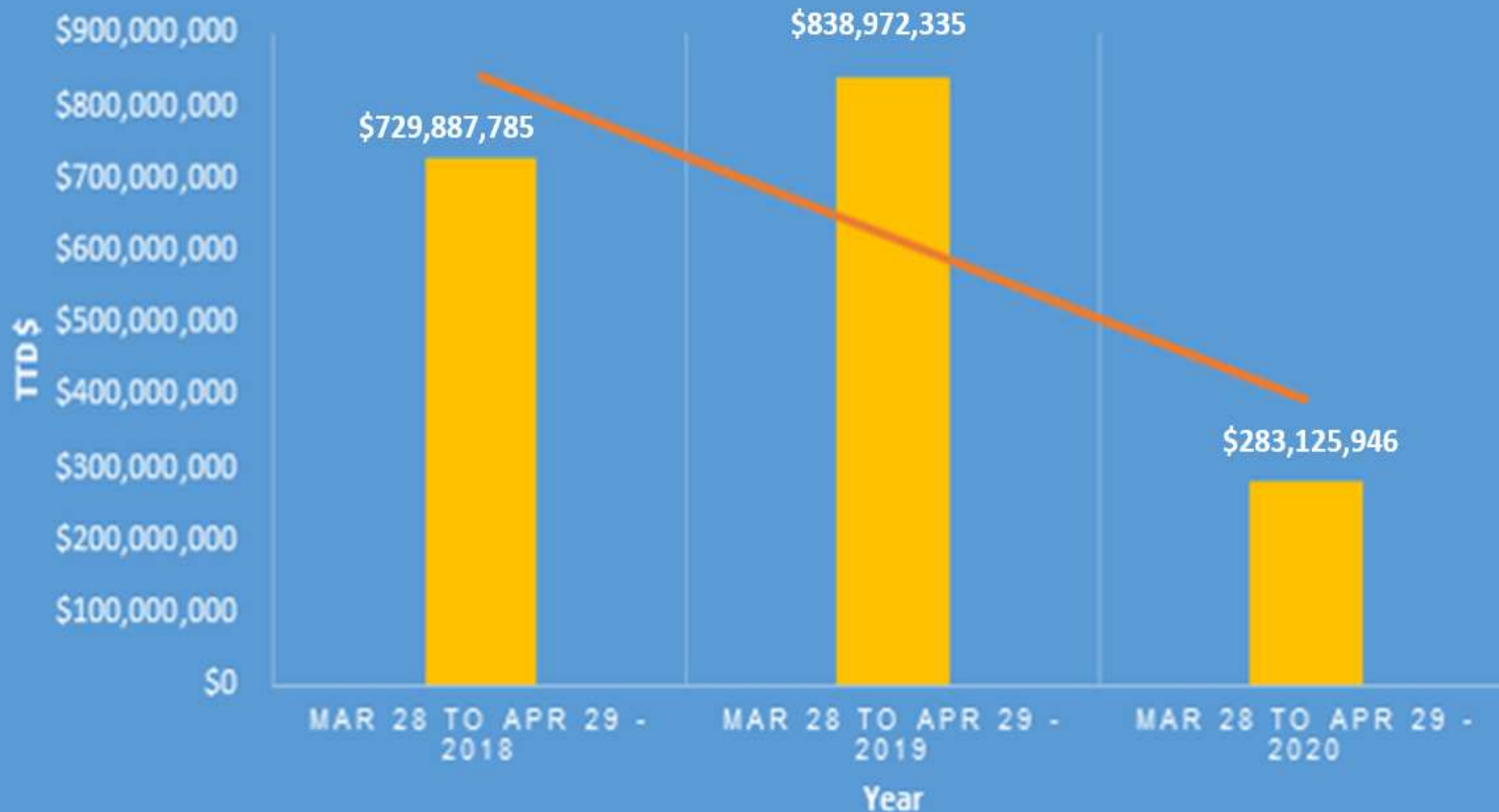
COUNTRY	CASES	LOCKDOWN DATE for Manu.	MANFC OPEN / REOPENED	EMPLOYMENT COUNT	EMPLOYED IN MANUFACTURING
Antigua	25	April 2	√	30,000	3300
Barbados	84	April 6	√	154,988	10,850
Bahamas	92	April 3	√	225,780	34,400
Belize	18	April 11	√	172,086	15,960
Costa Rica	792	Never Closed	√	2,183,195	401,0529
Dominica	16	April 1 (curfew)	√	32,630	1448
Dominican Republic	10,347	April 17 (SOE)	√	4,976,724	960,508
Grenada	21	March 5 (SOE)	√	42,300	5922
Guyana	104	April 3 (curfew)	√	324,943	32,494
Haiti	182	March 19	√	5,151,007	592,366
Jamaica	498	Never Closed	√	1,369,500	75,600
Monserrat	11	March 28	?	2527	102
St. Lucia	18	March 23	√	83,977	4261
SVG	17	March 31	Essential Only	58,249	9902
Suriname	10	Never Closed	√	219,109	42,726
Trinidad & Tobago	116	March 30	Essential Only	669,324	52,300

Export Impact

Declining Exports

Over the period 28 March – 29 April 2020, total export of non-energy goods from T&T fell by 66% to just over TT \$283 M over same period 2019 ; and by 61% compared to 2018

TRINIDAD AND TOBAGO NON-ENERGY EXPORTS FOR THE PERIOD
28 MARCH - 29 APRIL 2018-2020



INDUSTRY	COUNTRY DESTINATION	EXPORT VALUE
Tobacco	Jamaica, Suriname, Guyana, Belize, Barbados, St. Vincent, St. Lucia, Cayman, Grenada, Antigua, St. Kitts	\$ 41,988,233
Petroleum & Chemical	Jamaica, Panama, Orlando	\$ 1,196,372.43
Other: Construction Products	OECS Islands , St. Thomas, Suriname, Dominica, Barbados, Antigua, Belize, Jamaica, Suriname, Puerto Rico, St. Lucia, St. Vincent, Grenada, Guyana, Belize, Jamaica	\$ 50,036,328.07
Other: Household & Furniture	Aruba, Jamaica, Grenada, St. Lucia, Barbados, Dominica, St. Vincent, Guyana, Costa Rica, St. Martin, DR, Antigua,	\$ 10,367,820.00
TOTAL		\$ 103,588,753.50

Non-Essential Manufacturers with Pending Export Orders

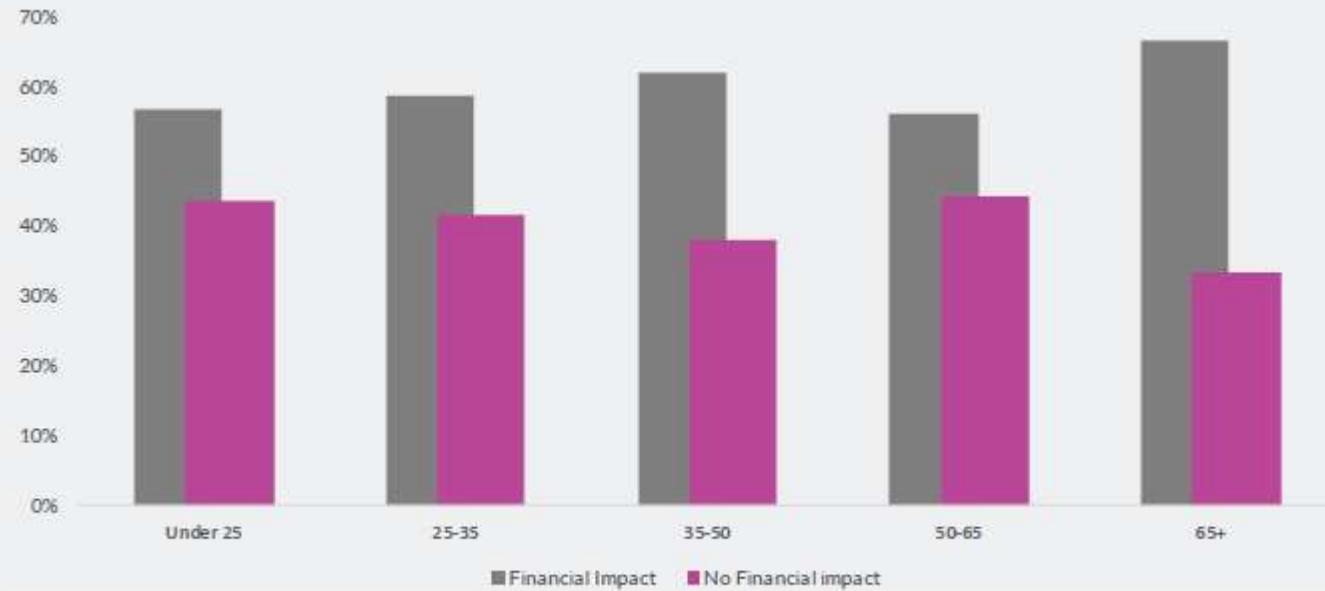
- A List Non-Essential Export orders was emailed 14-April 2020 to MTI and has been updated periodically. As of 9-May 2020 the list comprises of

19 companies valued at

TTD\$103M

**WARNING:
Market Share
in Jeopardy**

Financial Impact



60% of respondents have been financially impacted due to COVID-19. **21%** have lost their jobs, **23%** have a reduced pay, and **16%** spouses have lost their job.

**Those over 65 were the lowest represented in this survey, with less than 10% being from this group.*

WE SURVEYED 500+ PARTICIPANTS THROUGHOUT T&T TO



Labour Impact

394 Businesses in Trinidad & Tobago responded to a TTMA survey on April 25th, 2020

- Reduction in employment
 - **36%** have terminated some full-time employees
 - **55%** have terminated part time or contractual employees
 - **58%** have furloughed at least 25% of their employees
- Reduction in wages
 - **50%** have decreased wages



TTMA submissions to GORTT

Once the foundations are laid for safe and healthy workplaces, we must address the fundamentals for resuscitation and growth. Our manufacturers will need cash flow as an essential to short-term survivability, to maintain operations and to be able to bring people back from unemployment and to reskill employees for an increasingly digitised workplace.

