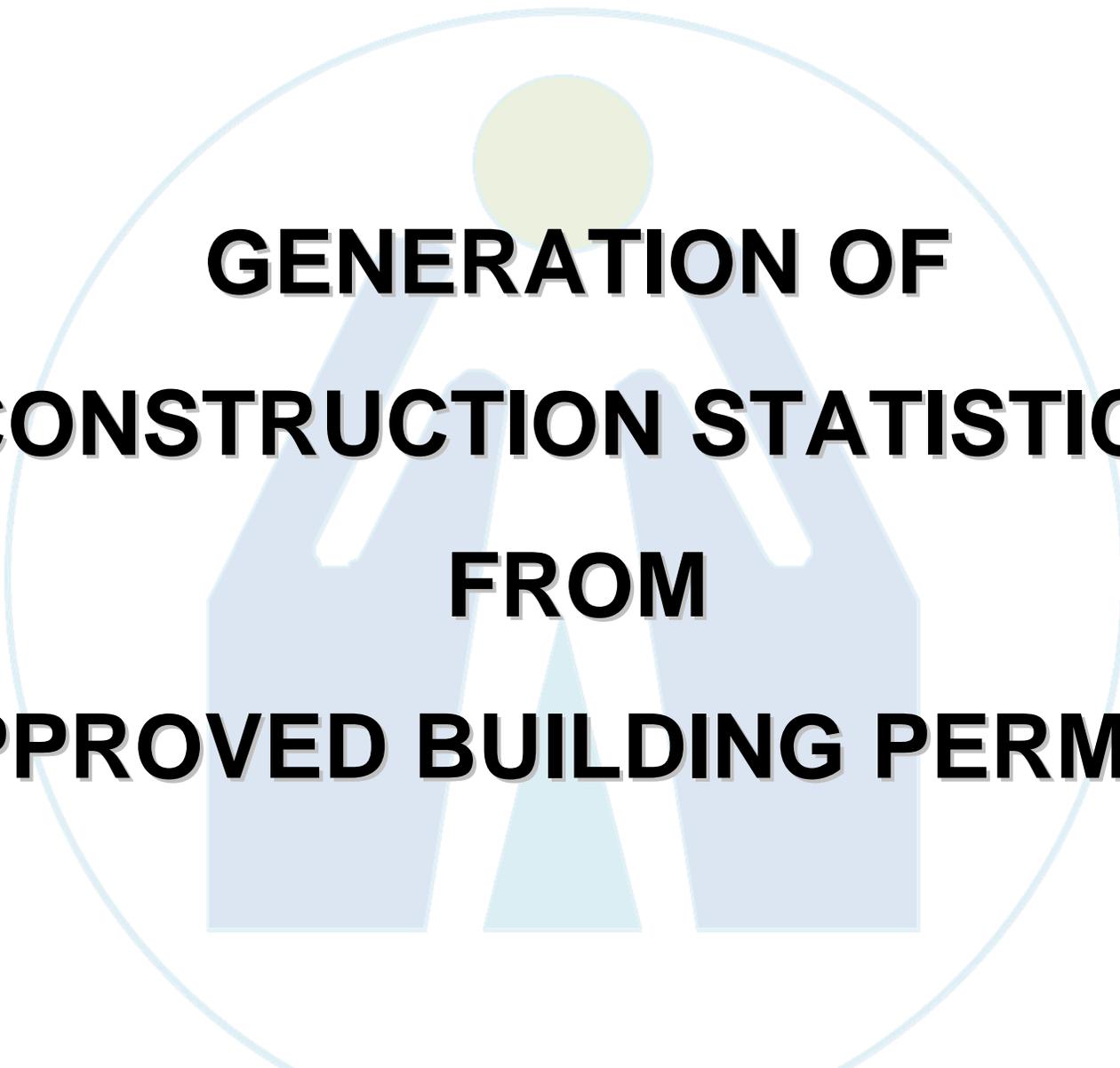


CONSTRUCTION
STATISTICS
FROM

APPROVED
BUILDING
PERMIT



**GENERATION OF
CONSTRUCTION STATISTICS
FROM
APPROVED BUILDING PERMITS**

Industry and Trade Statistics Department
Industry Statistics Department
Non-Manufacturing Section

Topics

- Historical Background
- Objective
- Uses of Data
- Data Source
- Limitations
- Scope and Coverage
- Geographic & Industrial Classifications
- Data Generated
- Phases of Operations

Historical Background

1977 - start of collection of BPs

July 11, 1979 - MOA was signed b/n NCSO & MPWTC defining the agencies' responsibilities in the collection of private construction statistics

1993 - joint Memo Circular was issued by DILG & DPWH defining the responsibilities of City/Municipal Engineers relative to the implementation of NBC and the production of construction statistics

Objective

To provide **monthly** data on building construction
at the **municipality** level nationwide

Statistics include:

- number of units
- floor area
- type of building
- value of construction

Major Uses of Data

- estimates on the level of construction activity useful in the computation of national income accounts
- indicators on the level of investment

Data Source

Building Permit

A written authorization granted by the LBO to an applicant allowing him to proceed with the construction of a specific project after plans, specifications and other pertinent documents have been found to be in conformity with the National Building Code.

CONSTRUCTION
STATISTICS
FROM

APPROVED BUILDING PERMIT

REPUBLIC OF THE PHILIPPINES
OFFICE OF THE CITY/MUNICIPAL MAYOR

APPENDIX B
DO NOT FILL-UP (NSO USE ONLY)

APPLICATION NO. 0245 CITY/MUNICIPALITY 120109 PERMIT NO. 09120047 DATE OF APPLICATION 12-01-09 BUILDING PERMIT DATE ISSUED 12-01-09

OWNER: DATINGUNDO EDITHA B

FOR CONSTRUCTION OWNED BY AN ENTERPRISE: FORM OF OWNERSHIP MAIN ECONOMIC ACTIVITY/KIND OF BUSINESS

ADDRESS: # 11 F MANGOBIX ST. DOBACION 3, BAJAN BATANGAS TEL. NO. 1000

LOCATION OF CONSTRUCTION: LOT 12 DIV 6 PHASE 1 BUDITAN SUBD. MANGUNAD PRTER BAJAN BATANGAS

SCOPE OF WORK: 1. NEW CONSTRUCTION 2. ADDITION OF 3. REPAIR 4. RENOVATION 5. DEMOLITION OF 6. OTHERS (SPECIFY) 7. OTHERS (SPECIFY) NUMBER OF UNITS 1000

USE OR TYPE OF OCCUPANCY

RESIDENTIAL
11 SINGLE
12 DUPLEX
13 ROWHOUSE/ACCESORIA
10 OTHERS (SPECIFY)

COMMERCIAL
21 BANK
22 STORE
23 HOTEL/MOTEL, ETC.
24 OFFICE CONDOMINIUM/BUSINESS OFFICE BUILDING
25 RESTAURANT, ETC.
26 SHOP (e.g. DRESS SHOP, TAILORING SHOP, BARBER SHOP, ETC.)
27 GASOLINE STATION
28 MARKET
29 DORMITORY OR OTHER LODGING HOUSE
20 OTHERS (SPECIFY)

INDUSTRIAL
31 FACTORY/PLANT
32 REPAIR SHOP/MACHINE SHOP
33 REFINERY
34 PRINTING PRESS
35 WAREHOUSE
36 OTHERS (SPECIFY)

INSTITUTIONAL
41 SCHOOL
42 CHURCH AND OTHER RELIGIOUS STRUCTURES
43 HOSPITAL OR SIMILAR STRUCTURES
44 WELFARE AND CHARITABLE STRUCTURES
45 THEATER, AUDITORIUM, GYMNASIUM, COURT
40 OTHERS (SPECIFY)

AGRICULTURAL
51 BARN(S) POULTRY HOUSE(S), ETC.
52 GRAIN MILL
50 OTHERS (SPECIFY)

OTHER TYPE OF OCCUPANCY
60 SPECIFY

STREET FURNITURE, LANDSCAPING & SIGNBOARDS
71 PARKS, PLAZAS, MONUMENTS, POOLS, PLANT BOXES, ETC.
72 SIDEWALKS, PROMENADES, TERRACES, LAMPPOSTS, ELECTRICAL POLES, TELEPHONE POLES, ETC.
73 OUTDOOR ADS, SIGNBOARDS, ETC.
74 FENCE ENCLOSURE

BOX 2 (TO BE ACCOMPLISHED BY THE RECEIVING AND RECORDING SECTION)
(BUILDING DOCUMENTS (FIVE) SETS EACH)
SITE DEVELOPMENT AND LOCATION PLAN
ARCHITECTURAL PLAN & SPECIFICATIONS
STRUCTURAL DESIGNS AND COMPUTATIONS
SANITARY/PLUMBING PLANS & SPECIFICATIONS
ELECTRICAL PLANS & SPECIFICATIONS
MECHANICAL PLANS & SPECIFICATIONS
LOGBOOK (1 COPY)
OTHERS (SPECIFY)

BOX 3 (TO BE ACCOMPLISHED BY THE BUILDING OFFICIAL)
ACTION TAKEN:
PERMIT IS HEREBY GRANTED SUBJECT TO THE FOLLOWING CONDITIONS:
1. THAT THE PROPOSED CONSTRUCTION (ADDITION/REPAIR/RENOVATION/DEMOLITION/INSTALLATION ETC. SHALL BE IN CONFORMITY WITH THE NATIONAL BUILDING CODE (P.D. 1096) AND ITS CORRESPONDING IMPLEMENTING RULES AND REGULATIONS.
2. THAT A DULY LICENSED ARCHITECT/CIVIL ENGINEER HAS BEEN ENGAGED TO PREPARE PLANS AND SPECIFICATIONS AND TO UNDERTAKE THE SUPERVISION/ INSPECTION OF THE CONSTRUCTION OF THE PROJECT.
3. THAT A CERTIFICATE OF COMPLETION DULY LICENSED AND SEALED BY THE DESIGNING ARCHITECT/ENGINEER AND THE ARCHITECT/ENGINEER IN-CHARGE OF CONSTRUCTION SHALL BE SUBMITTED NOT LATER THAN SEVEN (7) DAYS AFTER COMPLETION OF CONSTRUCTION OF THE PROJECT.
4. THAT A "CERTIFICATE OF OCCUPANCY" SHALL BE REQUIRED PRIOR TO ACTUAL OCCUPANCY OF THE BUILDING.

ENGR. SEBASTIAN C. CAJRAL
BUILDING OFFICIAL
DATE 12-02-09

THIS PERMIT MAY BE CANCELLED OR REVOKED PURSUANT TO SECTION 305 & 305 OF "THE NATIONAL BUILDING CODE"

BOX 1

- name & address of owner
- form of ownership
- main activity
- location of construction
- scope of work
- number of units
- type of occupancy

Box 2

Checklist of supporting documents

Box 3

LBO's action on the application

Box 4

- assessed fees
- receipt number

Box 5

Flow of processing and corresponding dates & name of processor

Box 6

Name, address and signature of Architect /Civil Engr in charge of the design/plan

Box 7

Name, address and signature of Architect /Civil Engr in charge of the construction

BOX 3A

- cost
- number of storey
- total floor area
- proposed date of construction
- expected date of completion
- materials of construction

Box 8

Signature of the applicant/owner

Box 9

- TCT no. of Lot
- Name, address & signature of the lot owner

BOX 3A (TO BE ACCOMPLISHED BY DESIGNED ARCHITECT/CIVIL ENGINEER IN PRINT)

TOTAL ESTIMATED COST	COST OF EQUIPMENT INSTALLED	NUMBER OF STOREYS: 2
BUILDING P. 828,658.32		TOTAL FLOOR AREA
ELECTRICAL P. 60,000.00		PROPOSED DATA OF CONSTRUCTION Dec. 2009
MECHANICAL P. _____		EXPECTED DATE OF COMPLETION MAY 2010
PLUMBING P. 105,930.00		MATERIAL OF CONST. (WOOD, CONC., STEEL, MIXED)
OTHERS P. 255,889.56		
TOTAL COST P. 1,250,477.88		

BOX 4 (TO BE ACCOMPLISHED BY THE DIVISION/SECTION CONCERNED):

LC 1,550.47

	AMOUNT DUE	ASSESSED BY	O.R. NUMBER	DATE PAID
LANDING USE/ ZONING, VERIFICATION	15.00			
LINE and GRADE	18.00			
BUILDING	1,480.15			
PLUMBING	72.00			
ELECTRICAL	406.80			
MECHANICAL	1,000.00			
FIRE FUND FEE	-			
SITE DEVELOPMENT FEE	200.00			
OTHERS				
TOTAL	3,191.95			

BOX 5 (TO BE ACCOMPLISHED BY THE DIVISION/SECTION CONCERNED):

DIVISION/SECTION	IN		OUT		ACTION/REMARKS	PROCESSED BY
	TIME	DATE	TIME	DATE		
RECEIVING and RECORDING	1:00	12-01-09	1:30	12-01-09		
LAND USE and ZONING	1:30	12-01-09	1:40	12-01-09		
PROTOTIC (LINE and GRADE)	4:10	12-01-09	4:35	12-01-09		
ARCHITECTURAL						
STRUCTURAL	3:00	12-01-09	3:30	12-01-09		
SANITARY/PLUMBING	3:30	12-01-09	4:00	12-01-09		
ELECTRICAL	4:00	12-01-09	4:30	12-01-09		
MECHANICAL						

WE HEREBY AFFIX OUR HANDS SIGNIFYING OUR CONFORMITY TO THE INFORMATION HEREIN ABOVE SET FORTH.

BOX 6

ARCHITECT/CIVIL ENGINEER IN CHARGE OF DESIGN AND SPECIFICATIONS	PRC REG. NO. 70642
PRINT NAME PEYNAURO D. CARIBJAN	
ADDRESS LOC LOC, SAN LUIS, PATA	
TIN NO. 0284770	DATE ISSUED 1-08-09
SIGNATURE	PLACE ISSUED SAN LUIS

BOX 8

SIGNATURE OVER PRINTED NAME	Editha B. Datinyino	
APPLICANT		
COMMUNITY TAX CERT. 04157337	DATE ISSUED AUG 14, 2009	PLACE ISSUED BAJAN

BOX 7

ARCHITECT/CIVIL ENGINEER IN CHARGE OF CONSTRUCTION	PRC REG. NO. 70642
PRINT NAME S. KONE	
ADDRESS	
PTR NO.	DATE ISSUED
SIGNATURE	PLACE ISSUED

BOX 9 (TO BE ACCOMPLISHED BY THE LOT OWNER)

TCT/OCT NO. T-151536
PRINT NAME OF LOT OWNER FERDINAND AND EDITHA DATINYINO
ADDRESS #17 F. MANGOS ST. POBLACION 3 BAJAN BATANGAS
COMMUNITY TAX CERT. 04157337
SIGNATURE

Limitations

- refer to those proposed to be constructed and not to construction work completed
- completeness of the number of building permits collected relies on the approval of applications

Scope & Coverage

All cities & municipalities issuing BP for the construction of residential and non-residential structures

New Construction

- Refers to site preparation for, and building of, entirely new structure

Addition

- Any new construction which increases the height or area of an existing structure

Repair

- Remedial work done on any damaged or deteriorated portion of a structure to restore its original condition

Renovation

- Any physical change made on structures to increase the value, quality or to improve the structural appearance

Demolition

- Systematic dismantling or destruction of a structure, in whole or in part

Scope & Coverage

Type of building construction

Residential

- single house
- duplex/ quadruplex
- rowhouse/apartment/townhouse
- residential condominium
- housing units for company/school staff

Non-residential

- Commercial
- Industrial
- Institutional
- Agricultural

Scope & Coverage

Type of Non-Residential Construction

Commercial building - use primarily for wholesale, retail and service trading	Industrial building - use to house production, assembly and warehousing activities	Institutional building -use for providing educational instructions & health care; inc ports, airports and other govt buildings	Agricultural building - use to house plants, livestock, poultry and other agricultural products	Other Construction
<ul style="list-style-type: none">• bank• store• hotel/motel• restaurant• beauty shop• business office• market	<ul style="list-style-type: none">• factory• printing press• powerplant• refinery• warehouse• shipyards• repair shop• drydocks	<ul style="list-style-type: none">• school• hospital• church• gymnasium• auditorium• police station• mental asylum• sports complex	<ul style="list-style-type: none">• barn• cowshed• stable• green house• grain mill• granaries• grain silo	<ul style="list-style-type: none">• cemetery• park/plaza• golf course• outdoor ads• sidewalk• water tank• street furniture• swimming pool

Geographic & Industrial Classification

Geographic Classification

- use the latest PSGC to classify by geographic area the private building construction

Industrial Classification

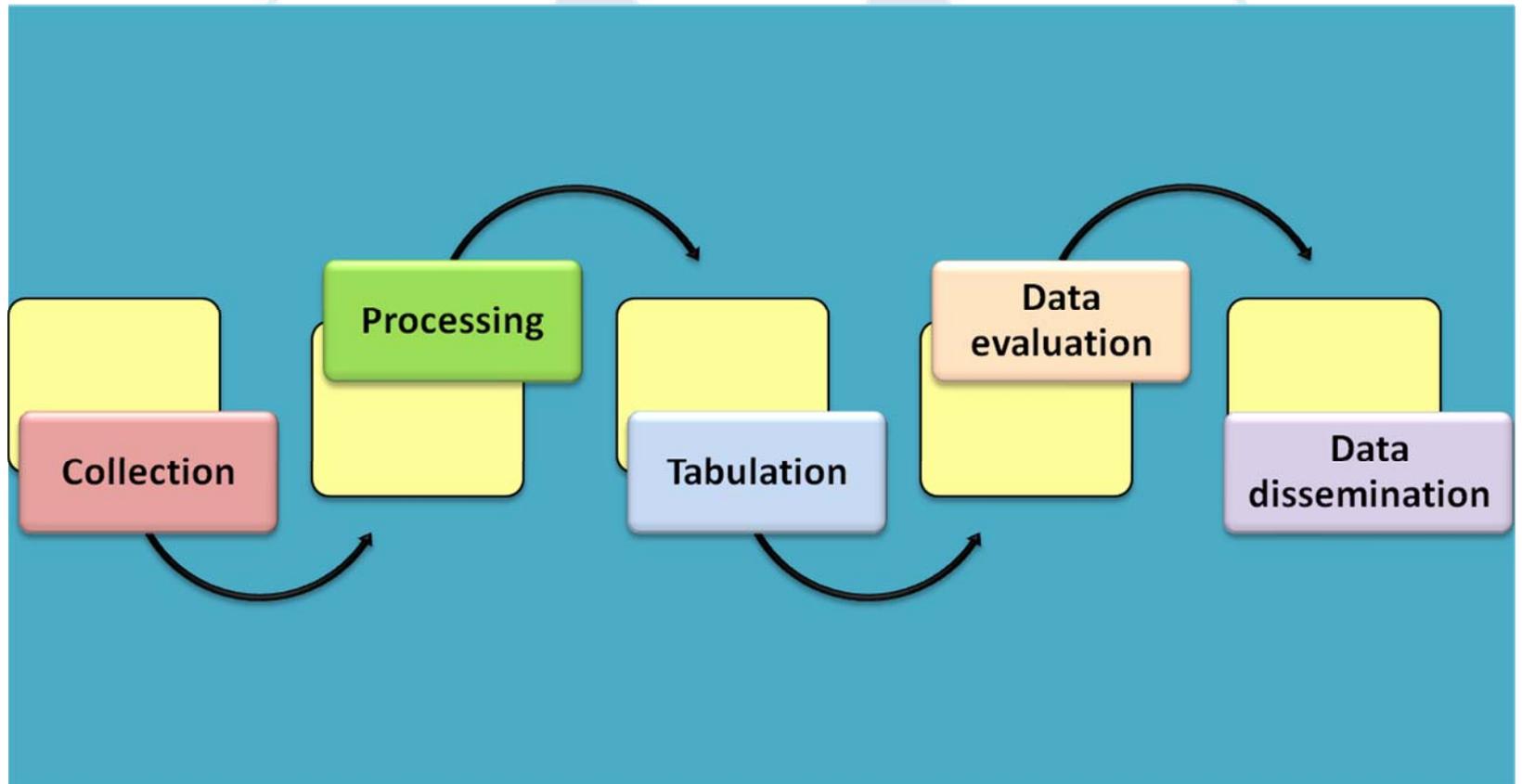
- utilize the amended 1994 PSIC to classify the main activity through the use or type of occupancy of the structure

Data Generated

Type of data generated

- number of units
- floor area of the building
- value of construction
- type of building

Phases of Operations



Phases of Operations

- within the first 5 CD after each reference month
- check completeness of documents
- request certification from LBO that no BP was approved

Collection

Phases of Operations

Manual processing

receipt &
control



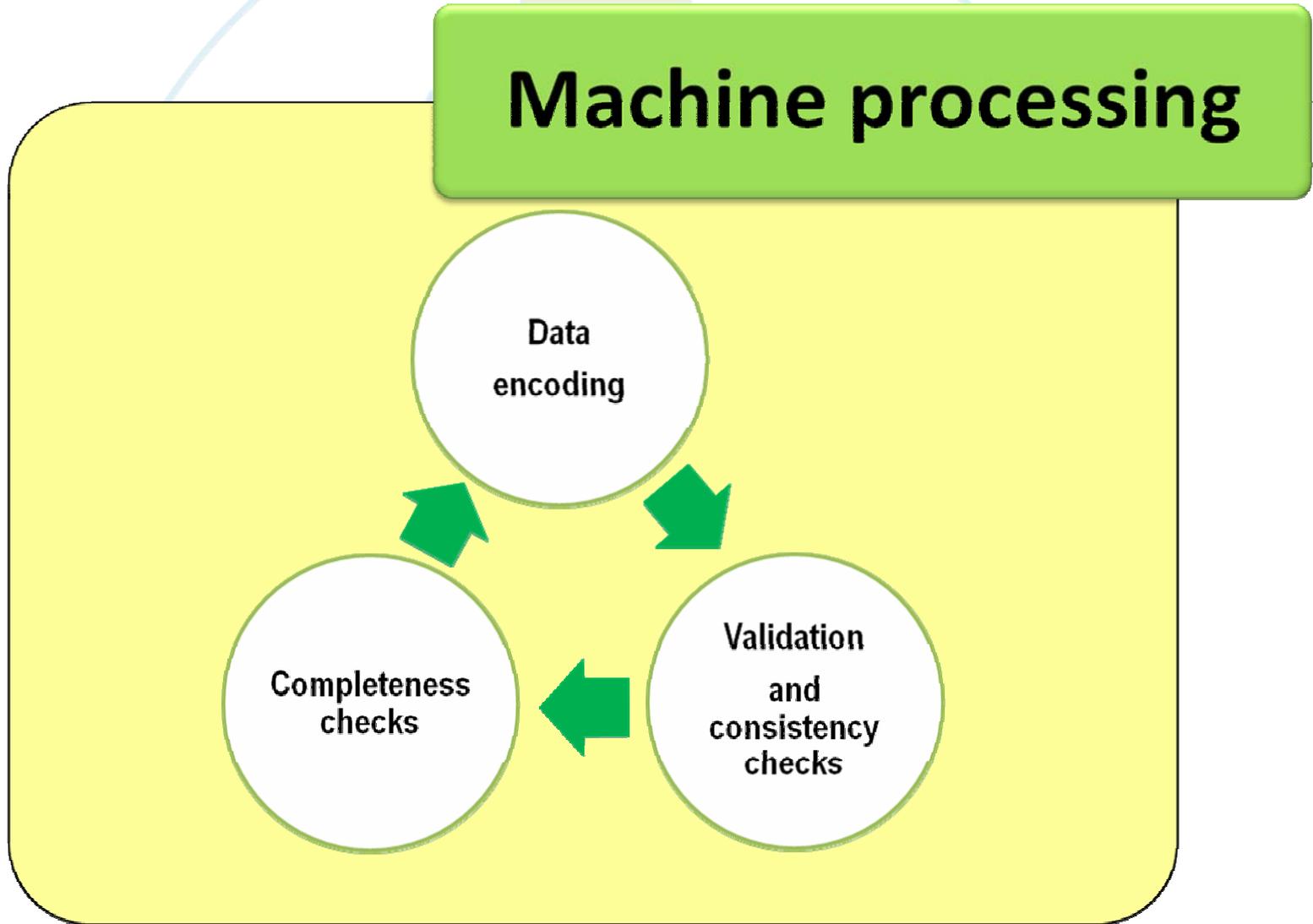
editing &
coding



folioing

Phases of Operation

Machine processing



Phases of Operations

- statistical tables are generated at the national, regional, provincial, city/ municipality level
 - by month and quarter
 - by type of building
 - by form of ownership

Tabulation

Phases of Operations

Data evaluation

- check for municipalities w/o construction activity
- check for growth in construction activity

Phases of Operations

- **Release Calendar**

- Advance tables**

- 45 days after the reference quarter

- Preliminary tables**

- 90 days after the reference quarter

- Final (annual) tables**

- 8 mos after ref year

Data Dissemination

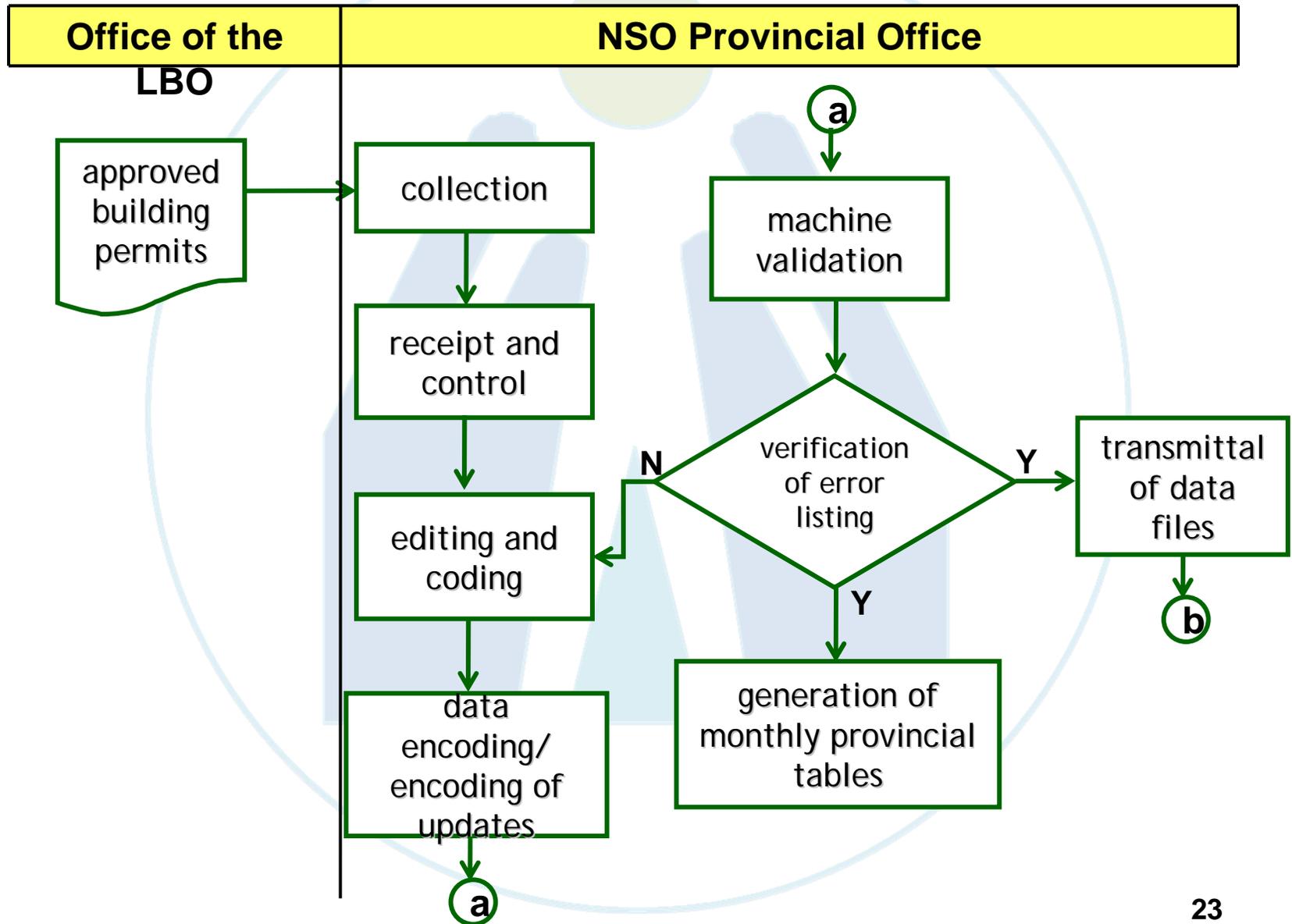
Phases of Operations

Web-
posting of
Special
Releases

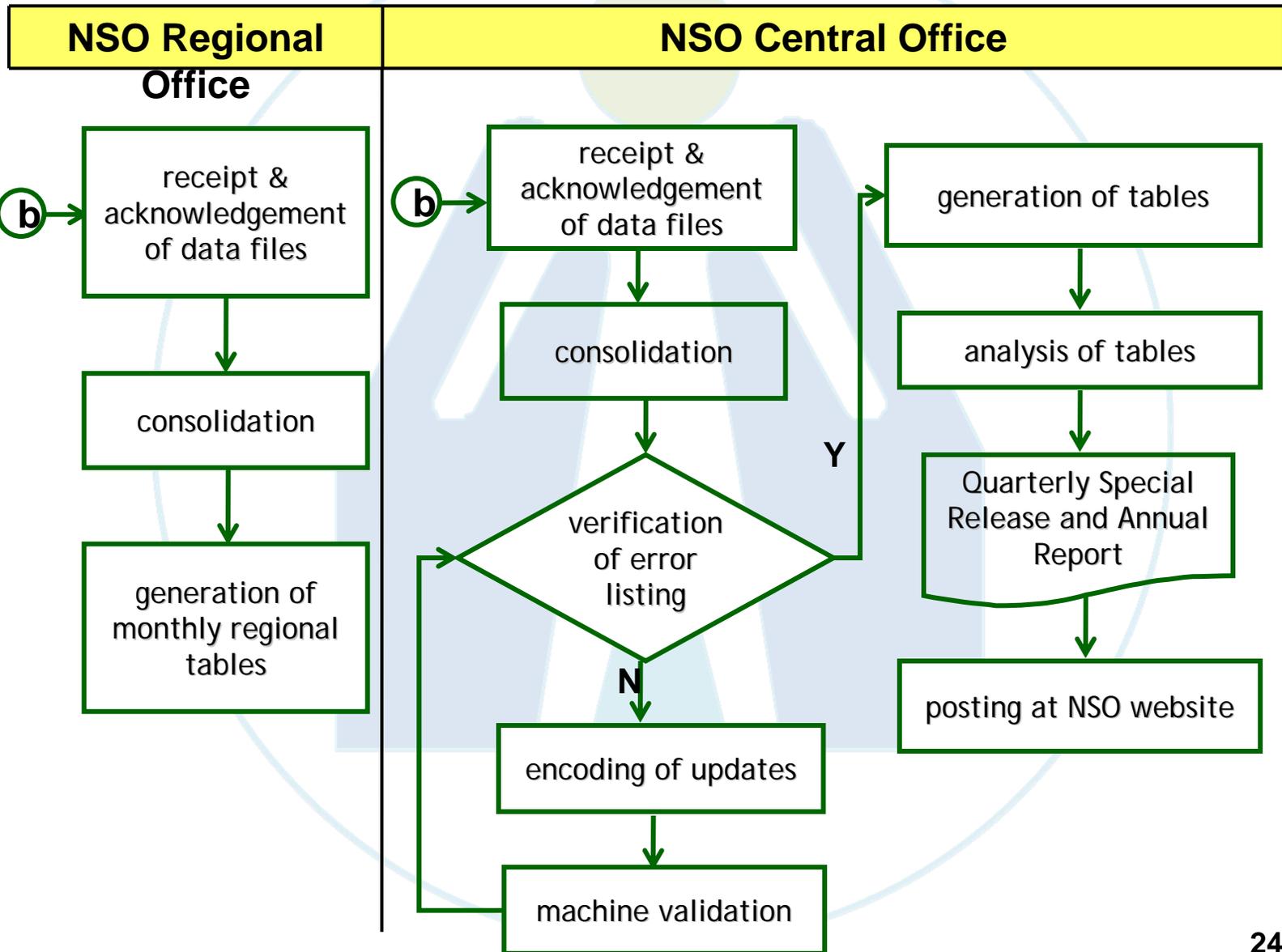
- Quarterly Special Releases & Tables w/in 7 CD after release of preliminary tables
- Annual Special Release & Tables w/in 15 CD after release of annual tables

Data Dissemination

Flow of Operations



Flow of Operations



CONSTRUCTION
STATISTICS
FROM

APPROVED
BUILDING
PERMIT

For further inquiries,

d.regala@census.gov.ph

j.albino@census.gov.ph

Tel. No. 7163932

Industry and Trade Statistics Department
Industry Statistics Department
Non-Manufacturing Section