

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.

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STATISTICS  
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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 12-01-09 PERMIT NO. 091200247 BUILDING PERMIT 12-01-09 DATE OF APPLICATION DATE ISSUED

ORIGINAL RENEWAL

BOX 1 (TO BE ACCOMPLISHED BY DESIGNING ARCHITECT/CIVIL ENGINEER IN CHARGE)

OWNER	LAST NAME	FIRST NAME	M.I.	TIN
DATINGUINO	EDITHA	B		

FOR CONSTRUCTION OWNED BY AN ENTERPRISE

FORM OF OWNERSHIP

MAIN ECONOMIC ACTIVITY/KIND OF BUSINESS

ADDRESS

TEL. NO.

LOCATION OF CONSTRUCTION

# 11 F MANGOBOS ST. DOBACION 3, BAYAN BATANGAS

LOT 12 BLK 6 PHASE 1 BUDITAN SUBD. MANGUINAD PRINTER BAYAN BATANGAS

SCOPE OF WORK:

1. NEW CONSTRUCTION	6. OTHERS (SPECIFY)
2. ADDITION OF	7. OTHERS (SPECIFY)
3. REPAIR	
4. RENOVATION	
5. DEMOLITION OF	

NUMBER OF UNITS

USE OR TYPE OF OCCUPANCY

RESIDENTIAL

11 SINGLE	31 FACTORY/PLANT
12 DUPLEX	32 REPAIR SHOP/MACHINE SHOP
13 ROWHOUSE/ACCESORIA	33 REFINERY
10 OTHERS (SPECIFY)	34 PRINTING PRESS
	35 WAREHOUSE
	36 OTHERS (SPECIFY)

COMMERCIAL

21 BANK	41 SCHOOL
22 STORE	42 CHURCH AND OTHER RELIGIOUS STRUCTURES
23 HOTEL/MOTEL, ETC.	43 HOSPITAL OR SIMILAR STRUCTURES
24 OFFICE CONDOMINIUM/BUSINESS OFFICE BUILDING	44 WELFARE AND CHARITABLE STRUCTURES
25 RESTAURANT, ETC.	45 THEATER, AUDITORIUM, GYMNASIUM, COURT
26 SHOP (e.g. DRESS SHOP, TAILORING SHOP, BARBER SHOP, ETC.)	40 OTHERS (SPECIFY)
27 GASOLINE STATION	
28 MARKET	
29 DORMITORY OR OTHER LODGING HOUSE	
20 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	MECHANICAL PLANS & SPECIFICATIONS
ARCHITECTURAL PLAN & SPECIFICATIONS	LOGBOOK (1 COPY)
STRUCTURAL DESIGNS AND COMPUTATIONS	OTHERS (SPECIFY)
SANITARY/PLUMBING PLANS & SPECIFICATIONS	
ELECTRICAL PLANS & SPECIFICATIONS	

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. CABRAL  
BUILDING OFFICIAL

12-02-09  
DATE

THIS PERMIT MAY BE CANCELLED OR REVOKED PURSUANT TO SECTION 305 & 306 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. 105,930.00		EXPECTED DATE OF COMPLETION May 2010
PLUMBING P. 255,889.56		MATERIAL OF CONST. (WOOD, CONC., STEEL, MIXED)
OTHERS P. 1,280,477.88		
TOTAL COST P. 1,280,477.88		

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):

NOTED BY CHIEF, PROCESSING 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		
CODETIC (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 PEYNAKDO D. CAPIRAN	
ADDRESS LOC LOC, SAN LUIS, BATA	
TCT NO. 0284730	DATE ISSUED 1-08-09
SIGNATURE	PLACE ISSUED SAN LUIS

BOX 8

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

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 DATANGUINO
ADDRESS #17 F. MANGOS ST. POBLACION 3 BATA
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"> <li>• bank</li> <li>• store</li> <li>• hotel/motel</li> <li>• restaurant</li> <li>• beauty shop</li> <li>• business office</li> <li>• market</li> </ul>	<ul style="list-style-type: none"> <li>• factory</li> <li>• printing press</li> <li>• powerplant</li> <li>• refinery</li> <li>• warehouse</li> <li>• shipyards</li> <li>• repair shop</li> <li>• drydocks</li> </ul>	<ul style="list-style-type: none"> <li>• hospital</li> <li>• church</li> <li>• gymnasium</li> <li>• auditorium</li> <li>• police station</li> <li>• mental asylum</li> <li>• sports complex</li> </ul>	<ul style="list-style-type: none"> <li>• barn</li> <li>• cowshed</li> <li>• stable</li> <li>• green house</li> <li>• grain mill</li> <li>• granaries</li> <li>• grain silo</li> </ul>	<ul style="list-style-type: none"> <li>• cemetery</li> <li>• park/plaza</li> <li>• golf course</li> <li>• outdoor ads</li> <li>• sidewalk</li> <li>• water tank</li> <li>• street furniture</li> <li>• swimming pool</li> </ul>

# 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

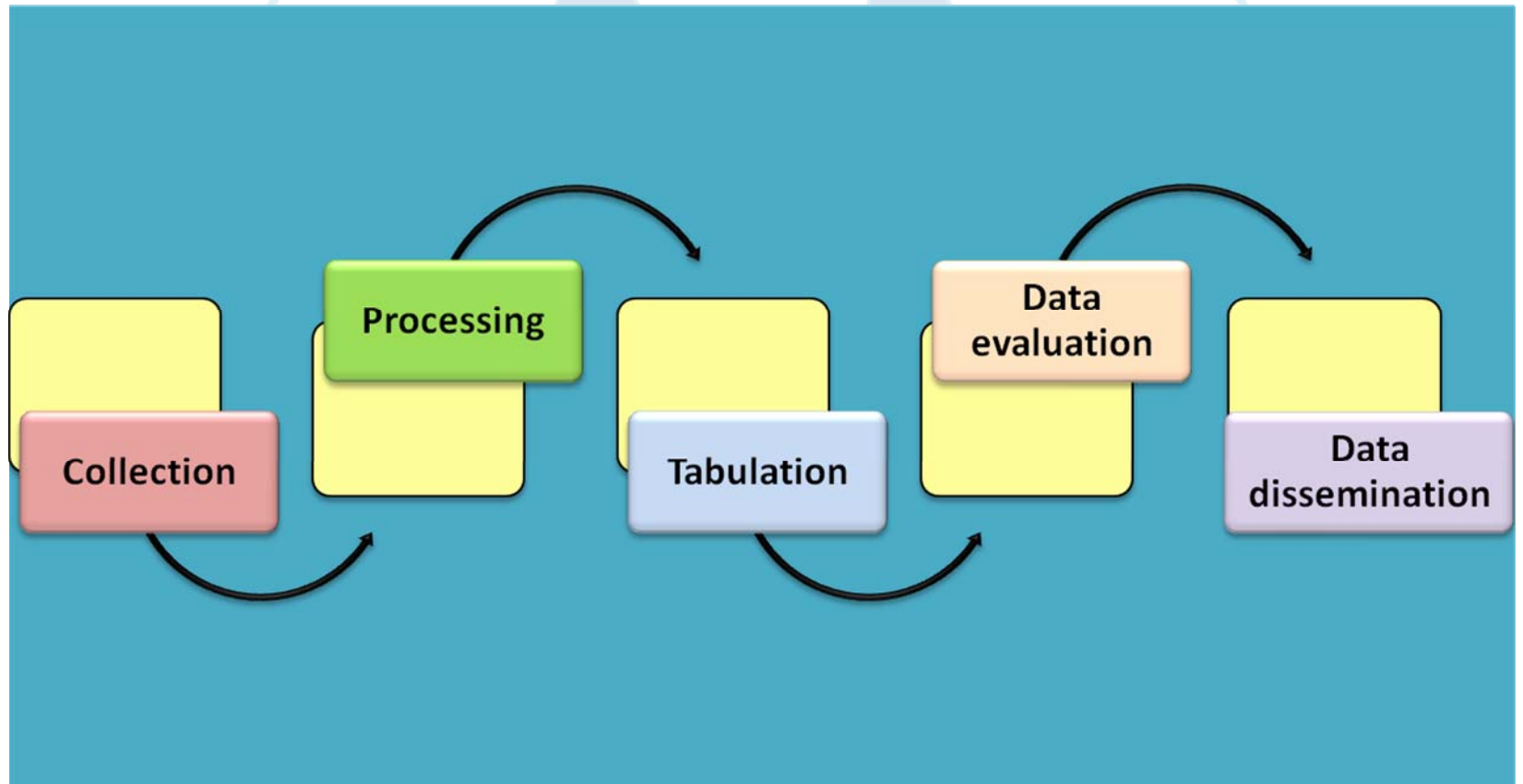


# Data Generated

## Type of data generated

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

# Phases of Operations

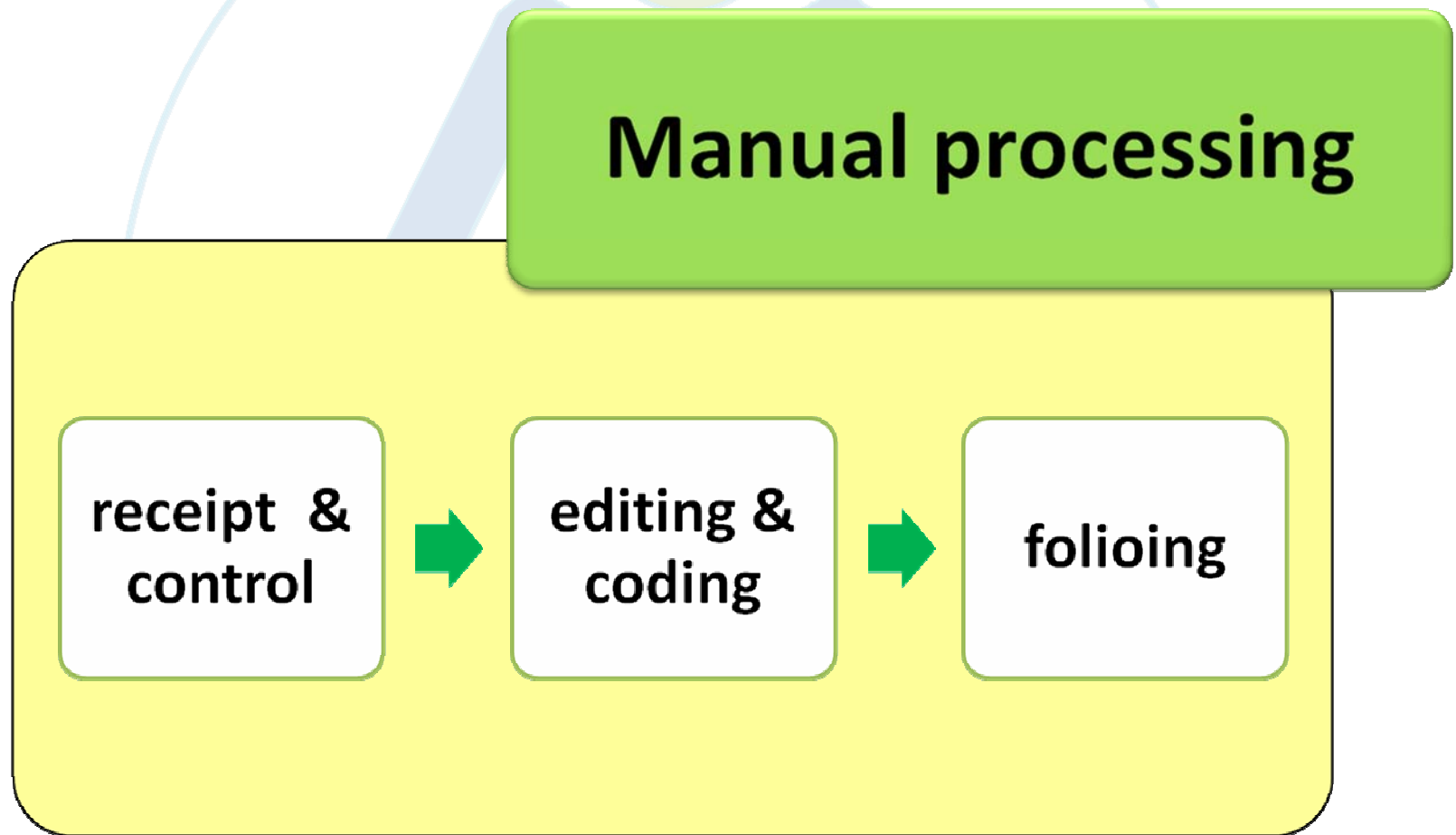


# Phases of Operations

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

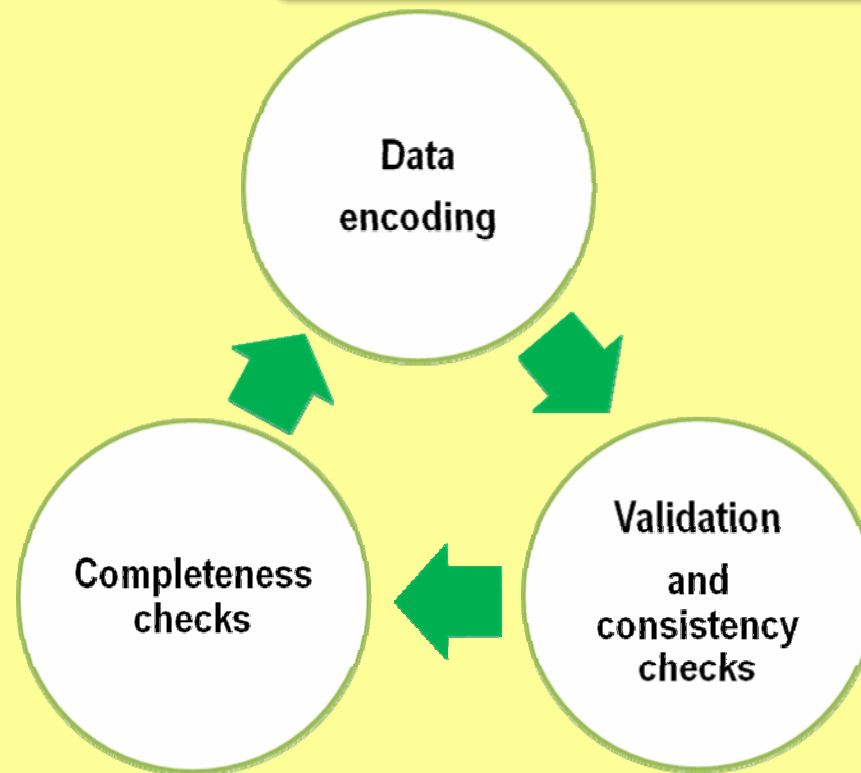
**Collection**

# Phases of Operations



# 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**

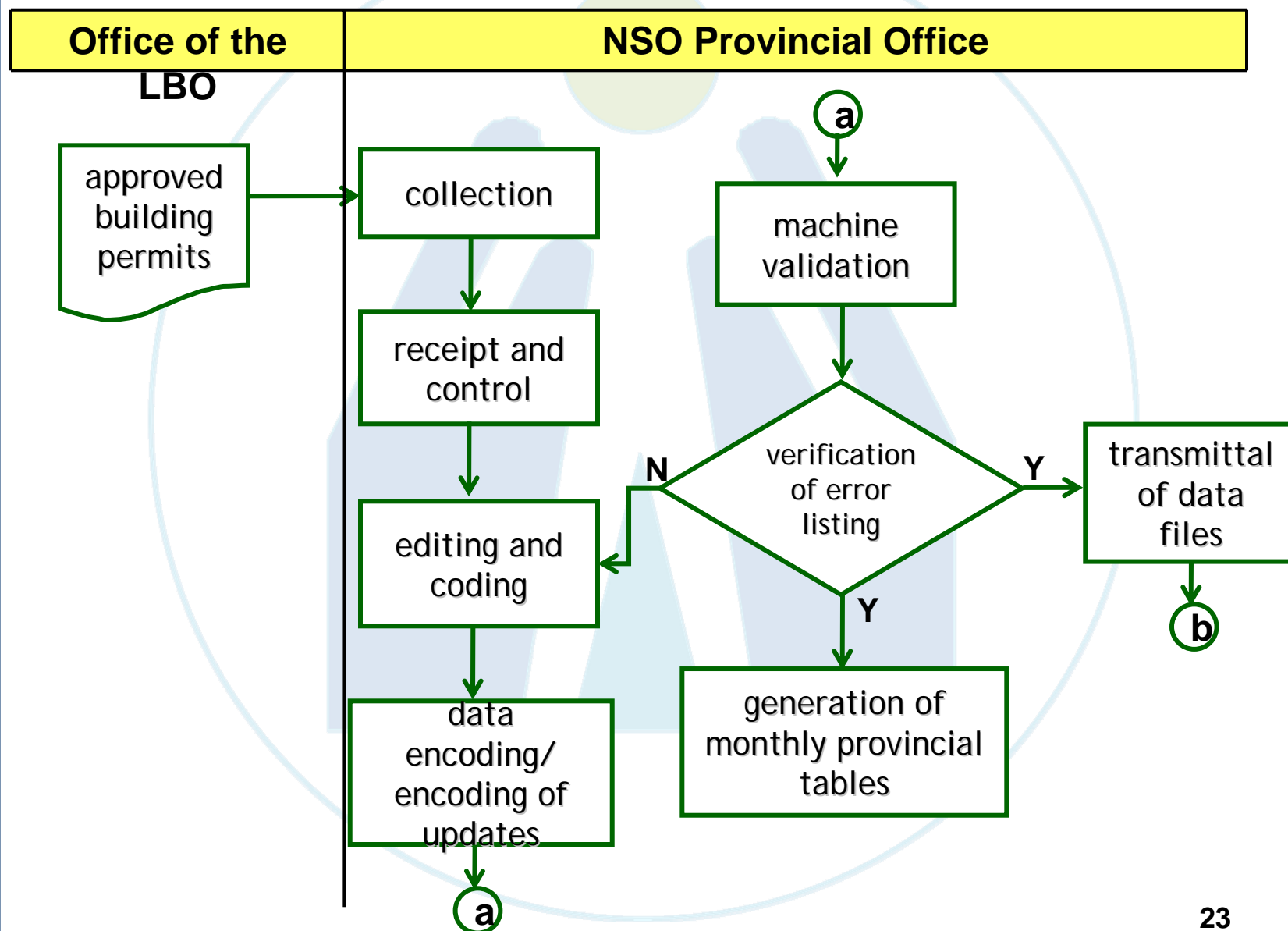
# Phases of Operations

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

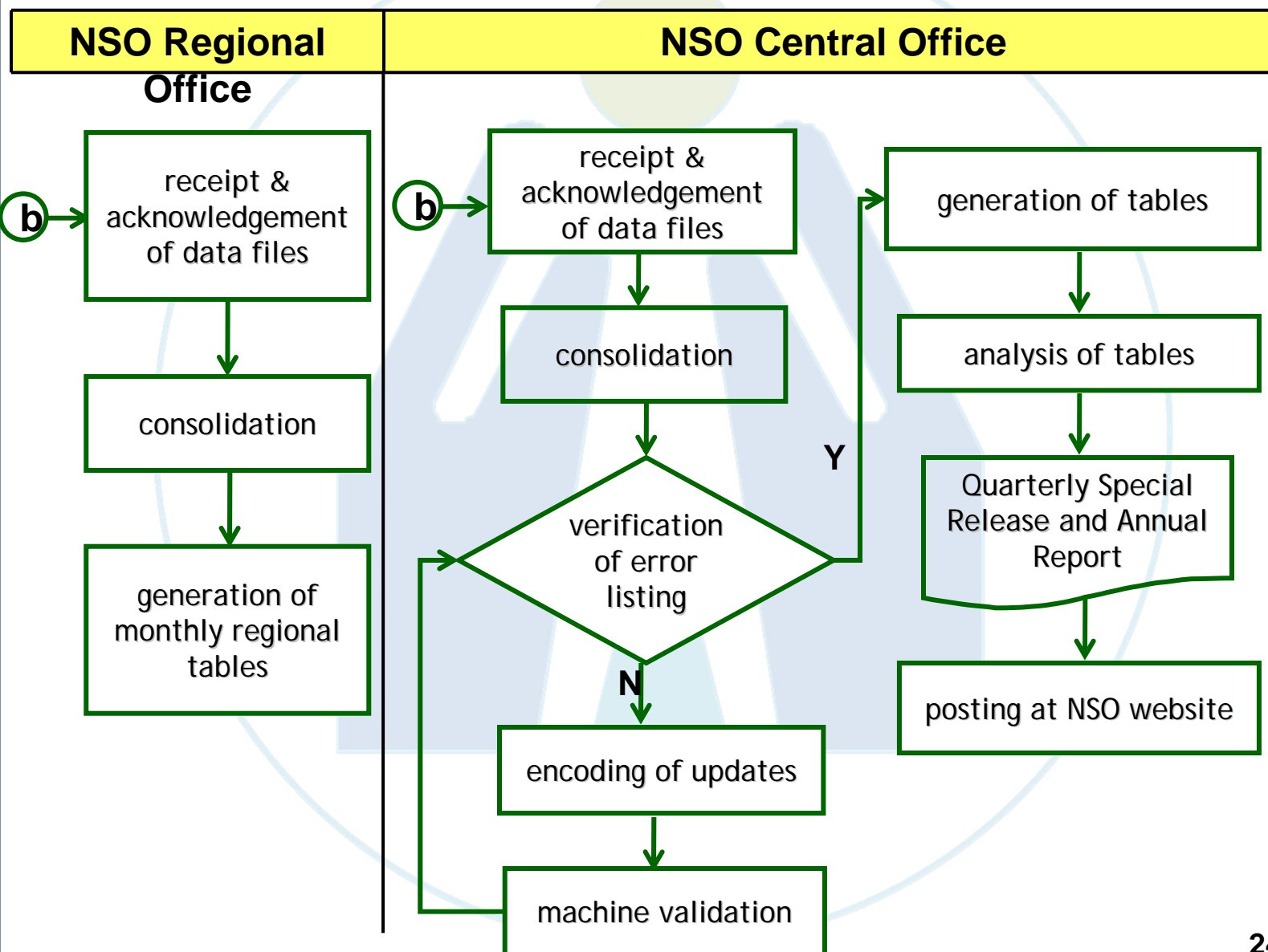
**Data Dissemination**

# Flow of Operations





# Flow of Operations



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