

# MEDIUM-TERM EXPENDITURE FRAMEWORK FOR THE PHILIPPINE STATISTICS AUTHORITY FOR 2018-2023

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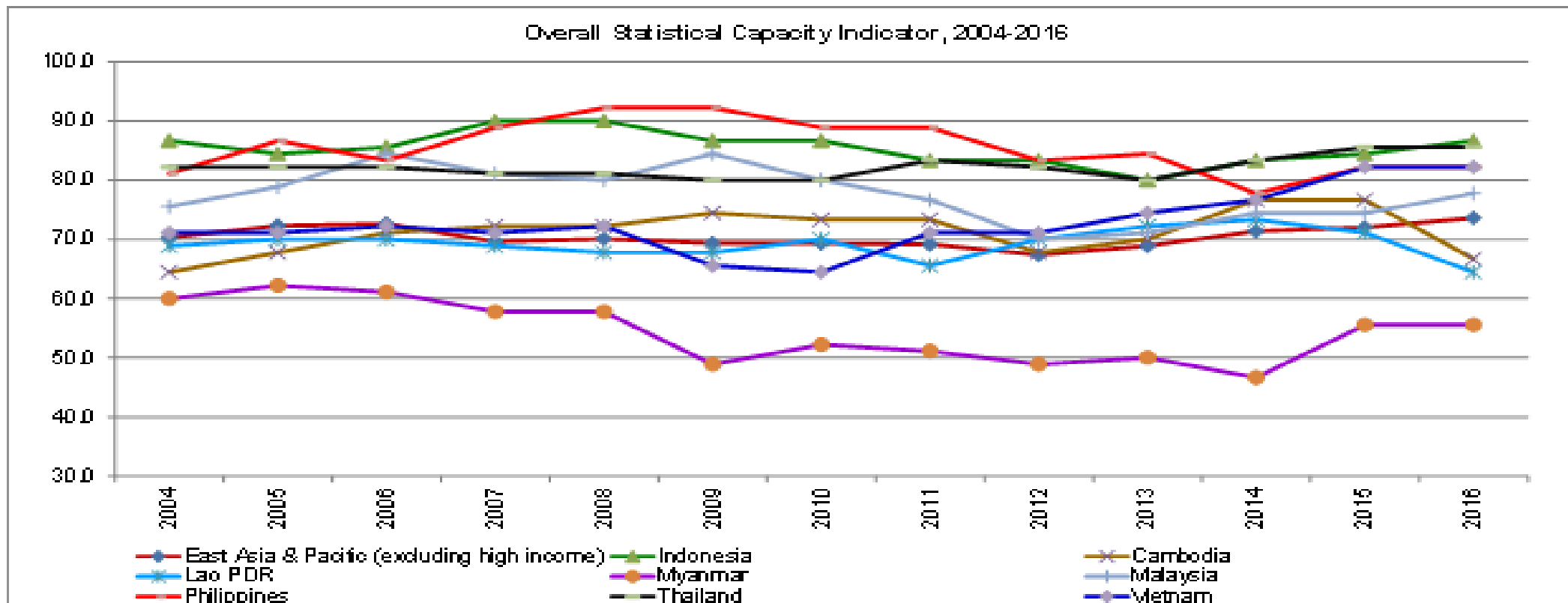
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# Background



- Deterioration in overall statistical capacity indicator for the Philippines evident in 2014-2016 as the PSS experienced “persistent gaps in data quality, lack of data on old and new concerns alike” ... amid increasing demand for “more detailed and comprehensive data, and the clamor for quicker and easier access to statistics”
- Attributed to lack of resources – budgetary as well as human resources

# Background

Table 1. GAA budgetary allocation to major statistical agencies, 2008-2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>(in PhP million)</b>										
<i>NSO</i>	979	1,397	3,216	1,191	1,681	3,170	2,491			
<i>NSCB</i>	78	83	84	87	89	101	120			
<i>BAS</i>	230	250	250	299	301	330	316			
<i>BLES</i>	22	27	26	24	28	33	33			
<i>PSA</i>								4,951	3,330	3,287
<b>TOTAL</b>	<b>1,310</b>	<b>1,757</b>	<b>3,575</b>	<b>1,601</b>	<b>2,100</b>	<b>3,635</b>	<b>2,959</b>	<b>4,951</b>	<b>3,330</b>	<b>3,287</b>
<i>% of GDP</i>	0.02	0.02	0.04	0.02	0.02	0.03	0.02	0.04	0.02	0.02
<i>% of Total New Appro</i>	0.12	0.15	0.27	0.16	0.17	0.27	0.18	0.27	0.16	0.13
<b>Memo item:</b>										
Censuses/ surveys conducted during the year	CPBI, FIES1, <sup>a/</sup> FLEMMS, NDHS	APIS, FIES2, <sup>a/</sup> pre-CPH	CPH, APIS	APIS	FIES1 <sup>a/</sup>	CAF, CPBI, APIS, FIES2, <sup>a/</sup> FLEMMS, NDHS	APIS, pre-CPH	CP, FIES1 <sup>a/</sup>	APIS, FIES2 <sup>a/</sup>	APIS, NDHS

Source: GAA various years

- Trend in budgetary support to key statistics agencies not so apparent because of unevenness in budgetary requirements of said agencies depending on schedule of the conduct of major censuses and surveys over the years

# PSA budget trend, 2008-2017

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- ❑ After adjusting for variation in conduct of periodic censuses and surveys, total budget allocation for the PSA for the years 2015, 2016 and 2017 is lower than in previous years when expressed as a percentage of GDP

# Objective of the study

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To assist the PSA formulate a realistic Medium-term Expenditure Framework (MTEF) in support of the implementation of the Philippine Statistical Development Plan (PSDP)

- MTEF may serve as an advocacy tool at the policy level that assists key officials of the Philippine Statistical System (PSS) to articulate the impact of alternative budget support levels on statistical outcomes

# Scope of work

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The PSA MTEF that was crafted in this particular exercise covers the years 2018-2023

- The study covered the PSA only and not the entire PSS given time constraint

# What is an MTEF

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- ❑ It is a multi-year public expenditure planning exercise which is used:
  - To determine the future resource requirements of an agency's major outputs given its existing policies and programs, and
  - To assess the resource implications of future policy changes and any new programs identified in the agency's strategic plan

# Three stages in formulation of the MTEF

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- i. top-down specification of the government's aggregate resource envelope in the medium term
- ii. a bottom-up determination of the medium-term resource needs of sectors/ departments/ agencies based on sector strategies, and
- iii. the reconciliation of the initial medium-term budget requests of departments/ agencies with the aggregate resource envelope in the context of government's overall strategic spending priorities (*WB 1998: p. 45; WB 2013: p. 18*).



# Starting point of bottom-up phase of MTEF

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MTEF starts with the identification of the overall objectives in the medium term of the agency under study, and the corresponding policies, strategies and programs that have been identified to help it achieved said objectives

- Involves formulation of indicators and targets corresponding with agency's strategic objectives
- Involves estimation of the cost of achieving the said targets

# Main activity in bottom-up phase

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- Unbundling of the cost of producing the PSA's survey-based statistics by establishing the "unit cost" for each phase of the statistical business process model on the basis of "standard output rates" per business process and the wages and other allowances paid to the personnel involved
  - A standard data gathering instrument was administered to the PSA staff/unit responsible for each of the 31 surveys/census that the PSA regularly conducts
    - 23 undertaken by the PSA on either a monthly or quarterly basis (forms part of the PSA's regular programs)
    - Eight are conducted less frequently and are classified as locally funded projects

Table 1. List of censuses and surveys conducted by PSA on a periodic basis

Surveys under the PSA Regular Program	Frequency	Sample Size
<b>A.III.a1 - Regular establishment-based surveys</b>		
Consumer Price Index and other Surveys	12/yr	1,000
Retail Price Survey for Agri (RPS)	12/yr	5
Wholesale Price Survey (WPS)	12/yr	1,000
Farm Price Survey (FPS)	12/yr	25
Monthly Integrated Survey on Selected Industries (MISSI)/Producer Price Survey (PPS)	12/yr	1,000
Quarterly Survey of Philippine Business and Industry (QSPBI)	4/yr	4,200
Palay and Corn Production Survey (PCPS)	4/yr	12,500
Monthly Palay and Corn Situation Reporting System (MPCSRs)	12/yr	78,300
Palay and Corn Stocks Survey (PCSS)	12/yr	15,065
Crops Production Survey (CPS)	4/yr	42
Commercial Livestock and Poultry Survey (CLPS)	4/yr	4,600
Semi-Annual Survey for Dairy Establishments (SSDE)	2/yr	28,191
Backyard Livestock and Poultry Survey (BLPS)	4/yr	15,065
Quarterly Aquaculture Survey (QAS)	4/yr	6,900
Quarterly Commercial Fisheries Survey (QCFS)	4/yr	290
Quarterly Municipal Fisheries Survey (QMFS)	4/yr	813
Quarterly Inland Fisheries Survey (QIFS)	4/yr	1,285
Agricultural Labor Survey (ALS)	2/yr	3,360
Labor Turnover Survey (LTS)	4/yr	1,232
Integrated Survey on Labor and Employment (ISLE)	1/2yr	17,500
Occupational Wages Survey (OWS)	1/2yr	17,500
Updating of List of Establishments (ULE)	1/yr	
<b>A.III.a2 - Regular household-based surveys</b>		
Labor Force Survey (LFS)	4/yr	50,000
<b>B. Locally-funded surveys</b>		
Census on Agriculture and Fisheries (CAF)	1/10 yrs	
Census of Population and Housing (CPH)	1/10 yrs	
Census of Philippine Business and Industry (CPBI)	1/5 yrs	
Annual Survey of Philippine Business and Industry (ASPBI)	1/non-CPBI yr	30,000
Annual Poverty Indicators Survey (APIS)	1/non-FIES yr	11,000
Family Income and Expenditure Survey (FIES)	1/3 yrs	45,000
Functional Literacy, Education and Mass Media Survey (FLEMMS)	1/5 yrs	26,000
National Demographic and Health Survey (NDHS)	1/5 yrs	17,000

# Findings

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1. For the most part, the PSA does not actually apply the standard output rates indicated in the manual of operations of the said censuses/surveys in the preparation of its budget submission to the DBM.
2. There appears to be some disconnect between the budgets prepared by the subject matter experts and those that are officially proposed by the PSA to the DBM
  - The budgets proposed to the DBM are typically arrived at in an incremental fashion, i.e., they are based on the previous year's budget plus a small increase
  - The budget allocation for some surveys (e.g. APIS) exceed requirement but the difference is used for activities which are underfunded (e.g. LFS)

# Findings

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3. Regional and provincial offices tend to be severely underfunded such that some of said offices do not have enough allocation to pay for their mandatory expenditures
4. The allocation of the PSA's aggregate budget across programs/activities is not aligned with the "real" requirements of specific programs and projects resulting in lack of transparency and inefficiency.

Table 3. PSA/ DBM proposed 2018 budget for the surveys included under the PSA's regular program *vis* the estimated budget requirement based on standard output rates and unit costs (2018 prices)

Surveys under the PSA Regular Program	PSA/DBM Proposed 2018 Budget	Estimated Budget Requirement Based on Standard Output Rates and Unit Costs in 2018 Prices	(2)/(1)
	(1)	(2)	(3)
<b>A.III.a1 - Establishment-based surveys on the agriculture, industry and services sector</b>	<b>218,988</b>	<b>289,361</b>	<b>1.32</b>
Consumer Price Index and other Surveys	51,071	53,541	1.05
Retail Price Survey for Agri (RPS)	1,800	6,106	3.39
Wholesale Price Survey (WPS)	469	5,658	12.06
Farm Price Survey (FPS)	9,600	12,004	1.25
Monthly Integrated Survey on Selected Industries (MISSI)/Producer Price Survey (PPS)	12,444	11,394	0.92
Quarterly Survey of Philippine Business and Industry (QSPBI)	33,555	31,595	0.94
Palay and Corn Production Survey (PCPS)	23,466	28,756	1.23
Monthly Palay and Corn Situation Reporting System (MPCRS)	3,557	17,096	4.81
Palay and Corn Stocks Survey (PCSS)	8,018	12,451	1.55
Crops Production Survey (CPS)	19,641	14,692	0.75
Livestock and Poultry Surveys	9,660	29,203	3.02
Fisheries Survey	4,689	5,194	1.11
Agricultural Labor Survey (ALS)	7,352	2,723	0.37
Labor Turnover Survey (LTS)	14,196	20,787	1.46
Integrated Survey on Labor and Employment (ISLE)	11,624	15,387	1.32
Occupational Wages Survey (OWS)	7,846	11,556	1.47
Updating of List of Establishments (ULE)		11,218	
<b>A.III.a2 Household Based Surveys</b>	<b>54,495</b>	<b>76,888</b>	<b>1.41</b>
Labor Force Survey (LFS)	54,495	76,888	1.41
<b>Development of Digital Building Footprints Using Tablet-Aided Geotagging of Building Structures *</b>		<b>163,452</b>	

\* New Activity

Table 4. Comparison of PSA/DBM proposed 2018 budget for PSA's censuses/ surveys classified as locally funded projects and estimated budget requirement of the same based on standard output rates and unit costs (2018 prices)

PSA Locally Funded Projects	Estimated Budget Requirement Based on Standard Output Rates and Unit Costs in 2018 Prices							PSA/DBM Proposed Budget for 2018 Conduct <sup>a/</sup>	(5)/(8)
	Yr of Conduct -4	Yr of Conduct -3	Yr of Conduct -2	Yr of Conduct -1	Yr of Conduct	Yr of Conduct + 1	Yr of Conduct + 2		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Census on Agriculture and Fisheries (CAF)	27,749	9,004	6,844	544,829	2,877,327			1,854,839	1.55
Census of Population and Housing (CPH)			82,698	1,694,918	2,765,498	140,483	24,626	2,332,007	1.19
Census of Philippine Business and Industry (CPBI)				218,744	130,965	47,964	25,000	178,687	0.73
Annual Survey of Philippine Business and Industry (ASPBI)					99,881			160,927	0.62
Annual Poverty Indicators Survey (APIS)					63,097			179,905	0.35
Family Income and Expenditure Survey (FIES)					251,764	237,862		260,757	0.97
National Demographic and Health Survey (NDHS)					69,222	16,392		77,559	0.89
Functional Literacy, Education and Mass Media Survey (FLEMMS)					64,186	3,583		64,955	0.99

a/ or GAA allocation in latest year of conduct expressed in 2018 prices

# Major initiatives of the PSA in the medium term

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1. Enhancement of its ICT infrastructure
  - PSA's Information System Strategic Plan (ISSP) 2018-2020 lays out in great detail the agency's investment requirement in ICT in terms of both hardware and software
2. Strengthening of its poverty statistics
  - Increasing the sample size of the Family Income and Expenditure Survey (FIES) from 45,000 to 180,000 to be able to derive provincial level estimates with greater reliability
  - Transforming the APIS so as to be able to generate a Multidimensional Poverty Index (MPI)
3. Tablet geo-tagging of buildings and other structures
  - Envisioned to create digital building footprints that can be used in updating GIS-based digitized maps for census/survey operations



# PSA Expenditure Scenarios for the MTEF

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# Major initiatives of the PSA in the medium term

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# Baseline (i.e., budget requirement of existing policies)

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## Assumptions:

1. ICT investment program including provision for refresh every five years
2. Geotagging of buildings and structures
3. Increasing sample size of FIES from 45,000 to 180,000
4. Conduct of the FIES once every three years with APIS being conducted during non-FIES years

# Scenario 1

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## Assumptions:

1. ICT investment program including provision for refresh every three years
2. Geotagging of buildings and structures
3. Increasing sample size of FIES from 45,000 to 180,000
4. Conduct of the FIES once every two years, per semester  
APIS conducted during non-FIES years

# Scenario 2

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## Assumptions:

1. ICT investment program including provision for refresh every three years
2. Geotagging of buildings and structures
3. Increasing sample size of FIES from 45,000 to 180,000,
4. Conduct of the FIES once every two years, per quarter
5. APIS conducted during non-FIES years

Table 5. Estimated budgetary requirements of Baseline, Scenario 1 and Scenario 2  
(in million pesos in current prices)

	Baseline	Scenario 1	Scenario 2
2016 <sup>a/</sup>	3,533	3,533	3,533
2017 <sup>a/</sup>	3,386	3,386	3,386
2018 <sup>b/</sup>	4,406	4,406	4,746
2019 <sup>b/</sup>	5,788	5,788	5,788
2020 <sup>b/</sup>	6,447	6,656	7,034
2021 <sup>b/</sup>	3,901	3,945	3,945
2022 <sup>b/</sup>	4,582	4,537	4,938
2023 <sup>b/</sup>	7,075	7,351	7,351

a/ actual GAA budget allocation

b/ estimated based on output rates and unit costs

Table 5. Estimated budgetary requirements of Baseline, Scenario 1 and Scenario 2  
(in million pesos in 2018 prices)

	<b>Baseline</b>	<b>Scenario 1</b>	<b>Scenario 2</b>
2012 <sup>a/</sup>	2,507	2,507	2,507
2013 <sup>a/</sup>	4,214	4,214	4,214
2014 <sup>a/</sup>	3,331	3,331	3,331
2015 <sup>a/</sup>	5,411	5,411	5,411
2016 <sup>a/</sup>	3,533	3,533	3,533
2017 <sup>a/</sup>	3,386	3,386	3,386
2018 <sup>b/</sup>	4,406	4,406	4,746
2019 <sup>b/</sup>	5,619	5,619	5,619
2020 <sup>b/</sup>	6,077	6,274	6,721
2021 <sup>b/</sup>	3,570	3,610	3,718
2022 <sup>b/</sup>	4,071	4,031	4,387
2023 <sup>b/</sup>	6,103	6,341	6,341
Ave 2012-2017	3,730	3,730	3,730
Ave 2018-2023	4,974	5,047	5,255
2018-23/2012-17	1.333	1.353	1.409

a/ actual GAA budget allocation

b/ estimated based on output rates and unit costs

Table 6. Budgetary requirement for the PSA – Baseline Scenario (in thousand pesos)

DESIGNATED ACTIVITY	MTEF ESTIMATES					
	2018	2019	2020	2021	2022	2023
<b>REGULAR PROGRAMS</b>	-	-	-	-	-	-
<b>AI.A - GENERAL ADMINISTRATION AND SUPPORT (GAS)</b>						
A.I.A - General Management and Supervision	1,450,323	1,263,786	1,032,082	1,057,106	1,082,881	1,109,429
A.I.B - Administration of Personnel Benefits						
<i>Sub-total, General Administration and Support</i>	<b>1,450,323</b>	<b>1,263,786</b>	<b>1,032,082</b>	<b>1,057,106</b>	<b>1,082,881</b>	<b>1,109,429</b>
<b>AII.A - SUPPORT TO OPERATIONS (STO)</b>						
AII.A1 - Provision of management, corporate planning and legal services	34,165	35,542	36,370	37,222	38,101	39,005
AII.A2 - Coordination and formulation of policies on international cooperation in statistics and civil registration	5,959	6,317	6,385	6,455	6,528	6,602
AII.A3 - Development and maintenance of information systems and database	89,775	262,299	167,164	175,529	175,597	190,054
AII.A4 - Development/Enhancement of statistical methodologies for data collection, processing, estimation, analysis and dissemination	19,014	19,733	20,224	20,730	21,251	21,788
<i>Sub-total, Support to Operations</i>	<b>148,913</b>	<b>323,891</b>	<b>230,143</b>	<b>239,937</b>	<b>241,477</b>	<b>257,449</b>
<b>OPERATIONS</b>						
<b>001: Relevant and accessible statistics provided for evidence-based decision making</b>						
<b>National Statistics Development Program</b>						
A.III.A1 - Conduct of establishment-based surveys on the agriculture, industry and services sector	822,875	836,209	872,545	853,042	892,068	871,037
A.III.A2 Conduct of Household Based Surveys	171,398	178,732	181,108	183,555	186,076	188,672
A.III.A3 - Generation/Compilation of administrative -based statistics and derived indicators	2,456	2,530	2,606	2,684	2,764	2,847
A.III.A4 - Development of Digital Building Footprints Using Tablet-Aided Geotagging of Building Structures	163,452	12,570				
<i>Total, MFO 1</i>	<b>1,160,181</b>	<b>1,030,042</b>	<b>1,056,259</b>	<b>1,039,281</b>	<b>1,080,908</b>	<b>1,062,556</b>
<b>Statistical Policy and Coordination Program</b>						
A.III.B1a - Statistical planning, programming, budgeting, monitoring and evaluation	38,036	39,600	40,625	41,680	42,767	43,886
A.III.B1b - Development and improvement of statistical standards and classifications	98,368	102,674	104,940	107,274	109,677	112,153
A.III.B1c - Coordination of statistical activities at the national and local levels	68,129	70,623	72,412	74,254	76,152	78,107
<i>Total, MFO 2</i>	<b>204,533</b>	<b>212,897</b>	<b>217,976</b>	<b>223,208</b>	<b>228,596</b>	<b>234,146</b>
<b>002: Citizen's access to social services facilitated</b>						
<b>Civil Registration Program</b>						
A.III.C1 - Processing and archiving of civil registry documents	313,430	325,550	332,549	339,758	347,184	354,832
A.III.C2 - Issuance of civil registration certification/Authentication of documents	141,646	146,073	149,998	154,040	158,204	162,492
A.III.C3 - Technical supervision over local civil registrars	13,478	13,882	14,299	14,728	15,170	15,625
<i>Total, MFO 3</i>	<b>468,554</b>	<b>485,505</b>	<b>496,846</b>	<b>508,526</b>	<b>520,557</b>	<b>532,949</b>
<i>Sub-total, Operations</i>	<b>1,833,268</b>	<b>1,728,444</b>	<b>1,771,081</b>	<b>1,771,015</b>	<b>1,830,062</b>	<b>1,829,652</b>
<b>Automatic Appropriations</b>						
<b>RLIP</b>	83,849	89,847	89,847	89,847	89,847	89,847
<b>TOTAL, Regular Programs</b>	<b>3,516,352</b>	<b>3,405,970</b>	<b>3,123,153</b>	<b>3,157,906</b>	<b>3,244,266</b>	<b>3,286,377</b>



**Table 6. Budgetary requirement for the PSA – Baseline Scenario  
(in thousand pesos) (continued)**

DESIGNATED ACTIVITY	MTEF ESTIMATES					
	2018	2019	2020	2021	2022	2023
<b>Locally Funded Projects</b>						
a. Development of the Sub-national Statistical System Towards Inclusive Growth	5,083	5,235	5,393	5,554	5,721	5,893
b. Census on Agriculture and Fisheries (CAF)	-	28,582	9,552	7,478	613,210	3,335,610
c. Census of Population/Census of Population and Housing (CPH)	82,698	1,745,765	2,933,917	153,510	27,717	-
d. Census of Philippine Business and Industry (CPBI)	218,744	134,894	50,885	27,318	-	-
e. Annual Survey of Philippine Business and Industry (ASPBI)	99,881	7,434	105,964	109,142	112,417	115,789
f. Annual Poverty Indicators Survey (APIS)	7,041	63,097	64,990	7,694	68,948	71,017
g. Generation of Small Area Poverty Estimates						
h. National Migration Survey	11,096	11,429	11,772	12,125	12,489	12,863
i. Establishment of Updated List Frame Sampling Method for the improvement of Agricultural Statistics Surveys	46,250	47,638	49,067	50,539	52,055	53,616
j. Unified Multi-Purpose ID (UMID) System-Central Verification and Enrolment Agency Component (UMID-CVEA)	70,000	72,100	74,263	76,491	78,786	81,149
k. Establishment of Philippine Economic Environment and Natural Resources Accounts (PEENRA) unit towards the compilation of Green GDP of the Philippines	5,954	6,133	6,317	6,506	6,701	6,902
l. Annual Survey of Information and Communication Technology (SICT)	10,720	11,042	11,373	11,714	12,065	12,427
m. Family Income and Expenditure Survey (FIES)	251,764	244,998		275,109	267,716	-
n. National Demographic and Health Survey (NDHS)					80,248	19,003
o. Functional Literacy, Education and Mass Media Survey (FLEMMS)	64,186	3,691				74,410
p. Hosting of international conferences and meetings on statistics						
q. 13th National Convention of Statistics (NCS)						
r. 2014 Survey of Tourism Establishments in the Philippines						
<b>Total, Locally-funded Projects</b>	<b>889,810</b>	<b>2,382,037</b>	<b>3,323,492</b>	<b>743,181</b>	<b>1,338,073</b>	<b>3,788,680</b>
<b>GRAND TOTAL</b>	<b>4,406,162</b>	<b>5,788,006</b>	<b>6,446,645</b>	<b>3,901,086</b>	<b>4,582,339</b>	<b>7,075,058</b>

**Table 7. Budgetary requirement for the PSA – Scenario 1  
(in thousand pesos)**

DESIGNATED ACTIVITY	MTEF ESTIMATES					
	2018	2019	2020	2021	2022	2023
<b>REGULAR PROGRAMS</b>						
<b>A.I.A - GENERAL ADMINISTRATION AND SUPPORT (GAS)</b>						
A.I.A - General Management and Supervision	1,450,323	1,263,786	1,032,082	1,057,106	1,082,881	1,109,429
A.I.B - Administration of Personnel Benefits						
<i>Sub-total, General Administration and Support</i>	<b>1,450,323</b>	<b>1,263,786</b>	<b>1,032,082</b>	<b>1,057,106</b>	<b>1,082,881</b>	<b>1,109,429</b>
<b>A.II.A - SUPPORT TO OPERATIONS (STO)</b>						
A.II.A1 - Provision of management, corporate planning and legal services	34,165	35,542	36,370	37,222	38,101	39,005
A.II.A2 - Coordination and formulation of policies on international cooperation in statistics and civil registration	5,959	6,317	6,385	6,455	6,528	6,602
A.II.A3 - Development and maintenance of information systems and database	89,775	262,299	167,164	175,529	175,597	190,054
A.II.A4 - Development/Enhancement of statistical methodologies for data collection, processing, estimation, analysis and dissemination	19,014	19,733	20,224	20,730	21,251	21,788
<i>Sub-total, Support to Operations</i>	<b>148,913</b>	<b>323,891</b>	<b>230,143</b>	<b>239,937</b>	<b>241,477</b>	<b>257,449</b>
<b>OPERATIONS</b>						
<b>001: Relevant and accessible statistics provided for evidence-based decision making</b>						
<b>National Statistics Development Program</b>						
A.III.A1 - Conduct of establishment-based surveys on the agriculture, industry and services sector	<b>822,875</b>	<b>836,209</b>	<b>872,545</b>	<b>853,042</b>	<b>892,068</b>	<b>871,037</b>
A.III.A2 - Conduct of Household Based Surveys	<b>171,398</b>	<b>178,732</b>	<b>181,108</b>	<b>183,555</b>	<b>186,076</b>	<b>188,672</b>
A.III.A3 - Generation/Compilation of administrative -based statistics and derived indicators	<b>2,456</b>	<b>2,530</b>	<b>2,606</b>	<b>2,684</b>	<b>2,764</b>	<b>2,847</b>
A.III.A4 - Development of Digital Building Footprints Using Tablet-Aided Geotagging of Building Structures in the Philippines	<b>163,452</b>	<b>12,570</b>				
<i>Total, MFO 1</i>	<b>1,160,181</b>	<b>1,030,042</b>	<b>1,056,259</b>	<b>1,039,281</b>	<b>1,080,908</b>	<b>1,062,556</b>
<b>Statistical Policy and Coordination Program</b>						
A.III.B1a - Statistical planning, programming, budgeting, monitoring and evaluation	38,036	39,600	40,625	41,680	42,767	43,886
A.III.B1b - Development and improvement of statistical standards and classifications	98,368	102,674	104,940	107,274	109,677	112,153
A.III.B1c - Coordination of statistical activities at the national and local levels	68,129	70,623	72,412	74,254	76,152	78,107
<i>Total, MFO 2</i>	<b>204,533</b>	<b>212,897</b>	<b>217,976</b>	<b>223,208</b>	<b>228,596</b>	<b>234,146</b>
<b>002: Citizen's access to social services facilitated</b>						
<b>Civil Registration Program</b>						
A.III.C1 - Processing and archiving of civil registry documents	313,430	325,550	332,549	339,758	347,184	354,832
A.III.C2 - Issuance of civil registration certification/Authentication of documents	141,646	146,073	149,998	154,040	158,204	162,492
A.III.C3 - Technical supervision over local civil registrars	13,478	13,882	14,299	14,728	15,170	15,625
<i>Total, MFO 3</i>	<b>468,554</b>	<b>485,505</b>	<b>496,846</b>	<b>508,526</b>	<b>520,557</b>	<b>532,949</b>
<i>Sub-total, Operations</i>	<b>1,833,268</b>	<b>1,728,444</b>	<b>1,771,081</b>	<b>1,771,015</b>	<b>1,830,062</b>	<b>1,829,652</b>
<b>Automatic Appropriations</b>						
<b>RLIP</b>	<b>83,849</b>	<b>89,847</b>	<b>89,847</b>	<b>89,847</b>	<b>89,847</b>	<b>89,847</b>
<b>TOTAL, Regular Programs</b>	<b>3,516,352</b>	<b>3,405,970</b>	<b>3,123,153</b>	<b>3,157,906</b>	<b>3,244,266</b>	<b>3,286,377</b>

**Table 7. Budgetary requirement for the PSA – Scenario 1  
(in thousand pesos) (continued)**

DESIGNATED ACTIVITY	MTEF ESTIMATES					
	2018	2019	2020	2021	2022	2023
<b><i>Locally Funded Projects</i></b>						
a. Development of the Sub-national Statistical System Towards Inclusive Growth	5,083	5,235	5,393	5,554	5,721	5,893
b. Census on Agriculture and Fisheries (CAF)		28,582	9,552	7,478	613,210	3,335,610
c. Census of Population/Census of Population and Housing (CPH)	82,698	1,745,765	2,933,917	153,510	27,717	-
d. Census of Philippine Business and Industry (CPBI)	218,744	134,894	50,885	27,318	-	-
e. Annual Survey of Philippine Business and Industry (ASPBI)	105,964	7,434	105,964	109,142	112,417	115,789
f. Annual Poverty Indicators Survey (APIS)	7,041	63,097	7,470	66,940	7,925	71,017
g. Generation of Small Area Poverty Estimates						
h. National Migration Survey	11,096	11,429	11,772	12,125	12,489	12,863
i. Establishment of Updated List Frame Sampling Method for the improvement of Agricultural Statistics Surveys	46,250	47,638	49,067	50,539	52,055	53,616
j. Unified Multi-Purpose ID (UMID) System-Central Verification and Enrolment Agency Component (UMID-CVEA)	70,000	72,100	74,263	76,491	78,786	81,149
k. Establishment of Philippine Economic Environment and Natural Resources Accounts (PEENRA) unit towards the compilation of Green GDP of the Philippines	5,954	6,133	6,317	6,506	6,701	6,902
l. Annual Survey of Information and Communication Technology (SICT)	10,720	11,042	11,373	11,714	12,065	12,427
m. Family Income and Expenditure Survey (FIES)	251,764	244,998	267,096	259,919	283,363	275,748
n. National Demographic and Health Survey (NDHS)	16,392	-			80,248	19,003
o. Functional Literacy, Education and Mass Media Survey (FLEMMS)	64,186	3,691				74,410
p. Hosting of international conferences and meetings on statistics						
q. 13th National Convention of Statistics (NCS)						
r. 2014 Survey of Tourism Establishments in the Philippines						
<b><i>Total, Locally-funded Projects</i></b>	<b>889,810</b>	<b>2,382,037</b>	<b>3,533,067</b>	<b>787,236</b>	<b>1,292,696</b>	<b>4,064,428</b>
<b>GRAND TOTAL</b>	<b>4,406,162</b>	<b>5,788,006</b>	<b>6,656,220</b>	<b>3,945,142</b>	<b>4,536,962</b>	<b>7,350,805</b>

**Table 8. Budgetary requirement for the PSA – Scenario 2  
(in thousand pesos)**

DESIGNATED ACTIVITY	MTEF ESTIMATES					
	2018	2019	2020	2021	2022	2023
<b>REGULAR PROGRAMS</b>						
<b>AI.A - GENERAL ADMINISTRATION AND SUPPORT (GAS)</b>						
A.I.A - General Management and Supervision	1,450,323	1,263,786	1,032,082	1,057,106	1,082,881	1,109,429
A.I.B - Administration of Personnel Benefits						
<b>Sub-total, General Administration and Support</b>	<b>1,450,323</b>	<b>1,263,786</b>	<b>1,032,082</b>	<b>1,057,106</b>	<b>1,082,881</b>	<b>1,109,429</b>
<b>AII.A - SUPPORT TO OPERATIONS (STO)</b>						
AII.A1 - Provision of management, corporate planning and legal services	34,165	35,542	36,370	37,222	38,101	39,005
AII.A2 - Coordination and formulation of policies on international cooperation in statistics and civil registration	5,959	6,317	6,385	6,455	6,528	6,602
AII.A3 - Development and maintenance of information systems and database	89,775	262,299	167,164	175,529	175,597	190,054
AII.A4 - Development/Enhancement of statistical methodologies for data collection, processing, estimation, analysis and dissemination	19,014	19,733	20,224	20,730	21,251	21,788
<b>Sub-total, Support to Operations</b>	<b>148,913</b>	<b>323,891</b>	<b>230,143</b>	<b>239,937</b>	<b>241,477</b>	<b>257,449</b>
<b>OPERATIONS</b>						
<b>001: Relevant and accesible statistics provided for evidence-based decision making</b>						
<b>National Statistics Development Program</b>						
A.III.A1 - Conduct of establishment-based surveys on the agriculture, industry and services sector	822,875	836,209	872,545	853,042	892,068	871,037
A.III.A2 - Conduct of Household Based Surveys	171,398	178,732	181,108	183,555	186,076	188,672
A.III.A3 - Generation/Compilation of administrative -based statistics and derived indicators	2,456	2,530	2,606	2,684	2,764	2,847
A.III.A4 - Development of Digital Building Footprints Using Tablet-Aided Geotagging of Building Structures	163,452	12,570				
<b>Total, MFO 1</b>	<b>1,160,181</b>	<b>1,030,042</b>	<b>1,056,259</b>	<b>1,039,281</b>	<b>1,080,908</b>	<b>1,062,556</b>
<b>Statistical Policy and Coordination Program</b>						
A.III.B1a - Statistical planning, programming, budgeting, monitoring and evaluation	38,036	39,600	40,625	41,680	42,767	43,886
A.III.B1b - Development and improvement of statistical standards and classifications	98,368	102,674	104,940	107,274	109,677	112,153
A.III.B1c - Coordination of statistical activities at the national and local levels	68,129	70,623	72,412	74,254	76,152	78,107
<b>Total, MFO 2</b>	<b>204,533</b>	<b>212,897</b>	<b>217,976</b>	<b>223,208</b>	<b>228,596</b>	<b>234,146</b>
<b>002: Citizen's access to social services facilitated</b>						
<b>Civil Registration Program</b>						
A.III.C1 - Processing and archiving of civil registry documents	313,430	325,550	332,549	339,758	347,184	354,832
A.III.C2 - Issuance of civil registration certification/Authentication of documents	141,646	146,073	149,998	154,040	158,204	162,492
A.III.C3 - Technical supervision over local civil registrars	13,478	13,882	14,299	14,728	15,170	15,625
<b>Total, MFO 3</b>	<b>468,554</b>	<b>485,505</b>	<b>496,846</b>	<b>508,526</b>	<b>520,557</b>	<b>532,949</b>
<b>Sub-total, Operations</b>	<b>1,833,268</b>	<b>1,728,444</b>	<b>1,771,081</b>	<b>1,771,015</b>	<b>1,830,062</b>	<b>1,829,652</b>
<b>Automatic Appropriations</b>						
<b>RLIP</b>	<b>83,849</b>	<b>89,847</b>	<b>89,847</b>	<b>89,847</b>	<b>89,847</b>	<b>89,847</b>
<b>TOTAL, Regular Programs</b>	<b>3,516,352</b>	<b>3,405,970</b>	<b>3,123,153</b>	<b>3,157,906</b>	<b>3,244,266</b>	<b>3,286,377</b>

**Table 8. Budgetary requirement for the PSA – Scenario 2  
(in thousand pesos) (continued)**

DESIGNATED ACTIVITY	MTEF ESTIMATES					
	2018	2019	2020	2021	2022	2023
<b>Locally Funded Projects</b>						
a. Development of the Sub-national Statistical System Towards Inclusive Growth	5,083	5,235	5,393	5,554	5,721	5,893
b. Census on Agriculture and Fisheries (CAF)	-	28,582	9,552	7,478	613,210	3,335,610
c. Census of Population/Census of Population and Housing (CPH)	82,698	1,745,765	2,933,917	153,510	27,717	-
d. Census of Philippine Business and Industry (CPBI)	218,744	134,894	50,885	27,318	-	-
e. Annual Survey of Philippine Business and Industry (ASPBI)	99,881	7,434	105,964	109,142	112,417	115,789
f. Annual Poverty Indicators Survey (APIS)	7,041	63,097	7,470	66,940	7,925	71,017
g. Generation of Small Area Poverty Estimates						
h. National Migration Survey	11,096	11,429	11,772	12,125	12,489	12,863
i. Establishment of Updated List Frame Sampling Method for the improvement of Agricultural Statistics Surveys	46,250	47,638	49,067	50,539	52,055	53,616
j. Unified Multi-Purpose ID (UMID) System-Central Verification and Enrolment Agency Component (UMID-CVEA)	70,000	72,100	74,263	76,491	78,786	81,149
k. Establishment of Philippine Economic Environment and Natural Resources Accounts (PEENRA) unit towards the compilation of Green GDP of the Philippines	5,954	6,133	6,317	6,506	6,701	6,902
l. Annual Survey of Information and Communication Technology (SICT)	10,720	11,042	11,373	11,714	12,065	12,427
m. Family Income and Expenditure Survey (FIES)	607,818	244,998	644,834	259,919	684,105	275,748
n. National Demographic and Health Survey (NDHS)					80,248	19,003
o. Functional Literacy, Education and Mass Media Survey (FLEMMS)	64,186	3,691				74,410
p. Hosting of international conferences and meetings on statistics						
q. 13th National Convention of Statistics (NCS)						
r. 2014 Survey of Tourism Establishments in the Philippines						
<b>Total, Locally-funded Projects</b>	<b>1,229,472</b>	<b>2,382,037</b>	<b>3,910,806</b>	<b>787,236</b>	<b>1,693,438</b>	<b>4,064,428</b>
<b>GRAND TOTAL</b>	<b>4,745,824</b>	<b>5,788,006</b>	<b>7,033,958</b>	<b>3,945,142</b>	<b>4,937,704</b>	<b>7,350,805</b>