



NATIONAL
COMPETITIVENESS
COUNCIL | PHILIPPINES



Cities & Municipalities Competitiveness Index

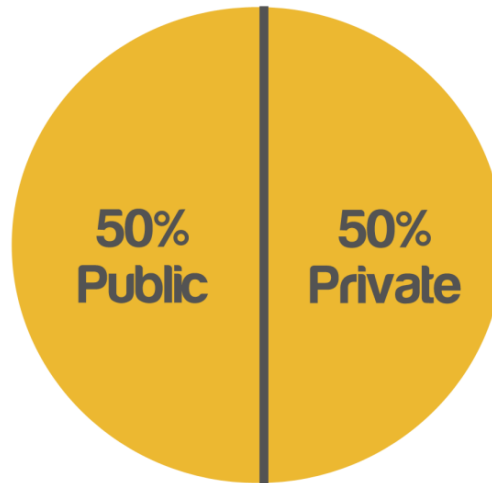


About the RCCs



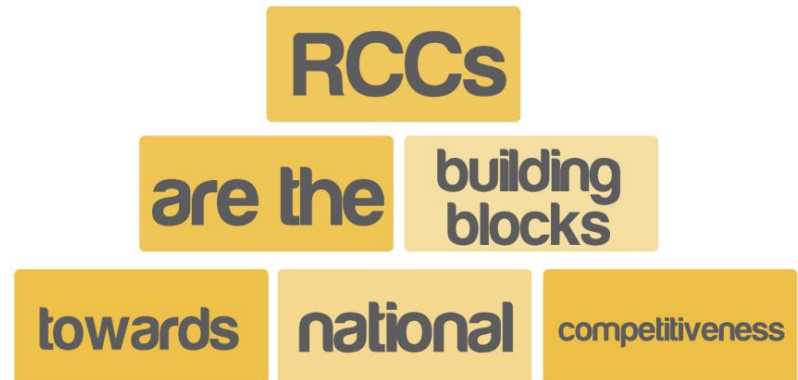
About the RCCs

Regional Competitiveness Committees



About the RCCs

Regional Competitiveness Committees



About the 2015 Index



Overview



RCC's
Regional Competitiveness
Committees



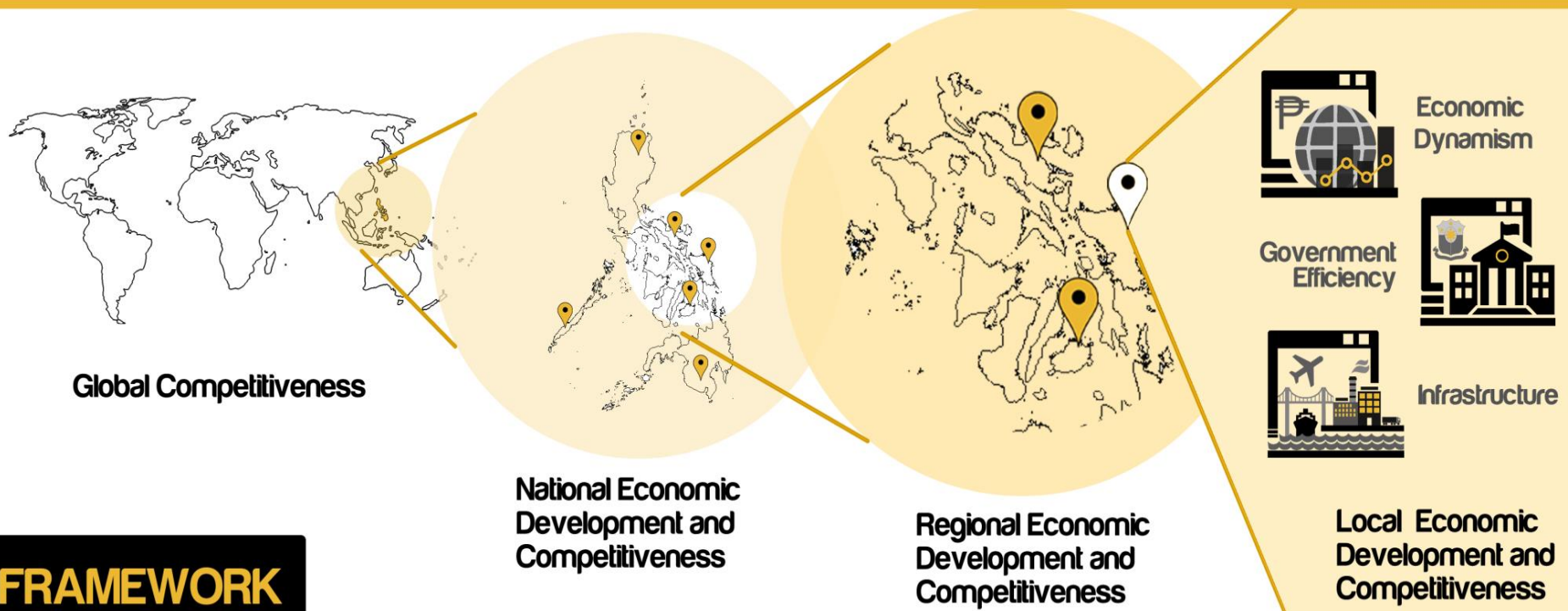
USAID
FROM THE AMERICAN PEOPLE



Uses of the Index



CMCI Framework



Ranking Categories

Competitiveness Ranking Categories



3rd to 6th Class
Municipalities



1st to 2nd Class
Municipalities



Component
Cities



Highly Urbanized
Cities



Provinces



Indicators

ECONOMIC DYNAMISM	GOVERNMENT EFFICIENCY	INFRASTRUCTURE
-Size of Local Economy	-Health	-Existing Road Network
-Growth of Local Economy	-Schools	-Distance of Center to Major Ports
-Jobs	-Security	-DOT Accredited Accommodations
-Inflation Rate	-Business Registration Efficiency	-Availability of Basic Utilities
-Cost of Doing Business	-Investment Promotion	-Annual Investments in Infrastructure
-Financial Institutions	-Compliance to National Directives for LGUs	-Connection to ICT
-Productivity	-Ratio of LGU collected tax to LGU revenues	-Number of Public Transportations
-Business Groups	-Transparency Score in LGPMS	-Health Infrastructure
	-Economic Governance Score in LGPMS	-Education Infrastructure
	-LGU Competitions Related Awards	-Number of ATMs



2015 Coverage



A total of **1120** participating
Local Governments

142 Cities

34- Highly
Urbanized
Cities



108 - Independent
Component and
Component Cities



978 Municipalities

462 - 1st to 2nd
Class
Municipalities
(315 first class
and 145 second
class)

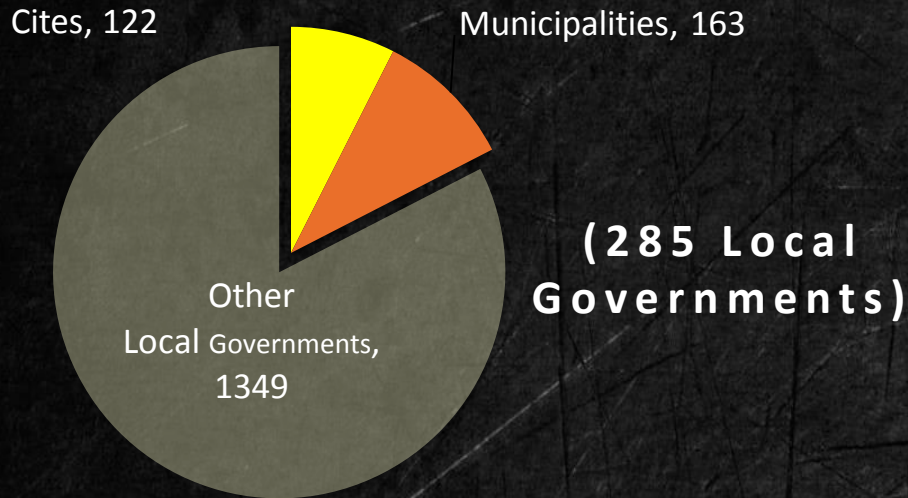


516 - 3rd to 6th Class
Municipalities (145
second class, 179
third class, 219 fourth
class, 111 -fifth class
and 7 -6th class)

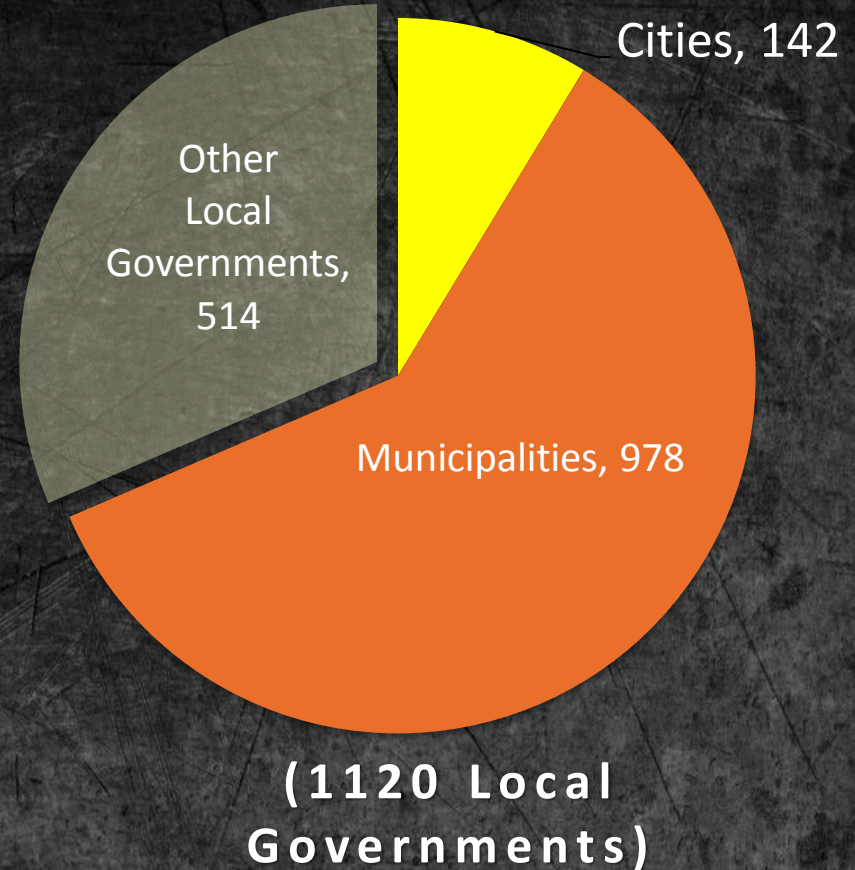


Local Governments Covered Since 2013

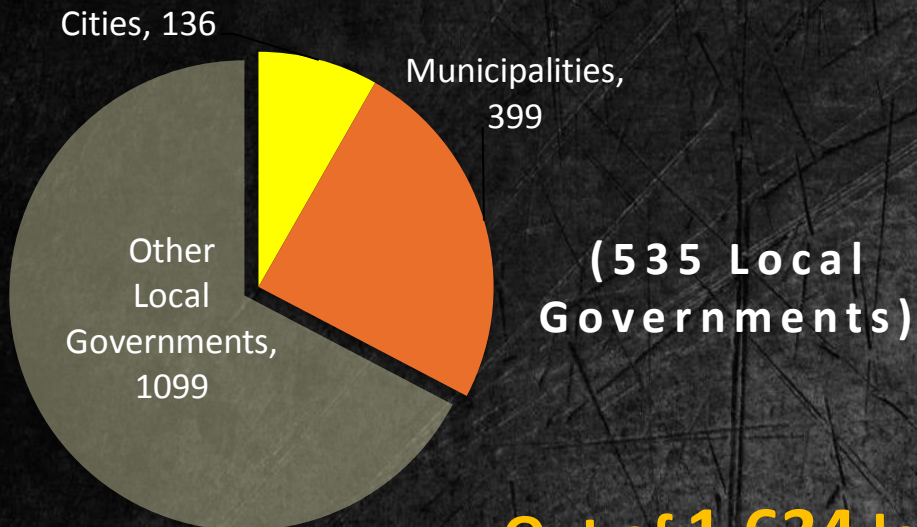
2013



2015



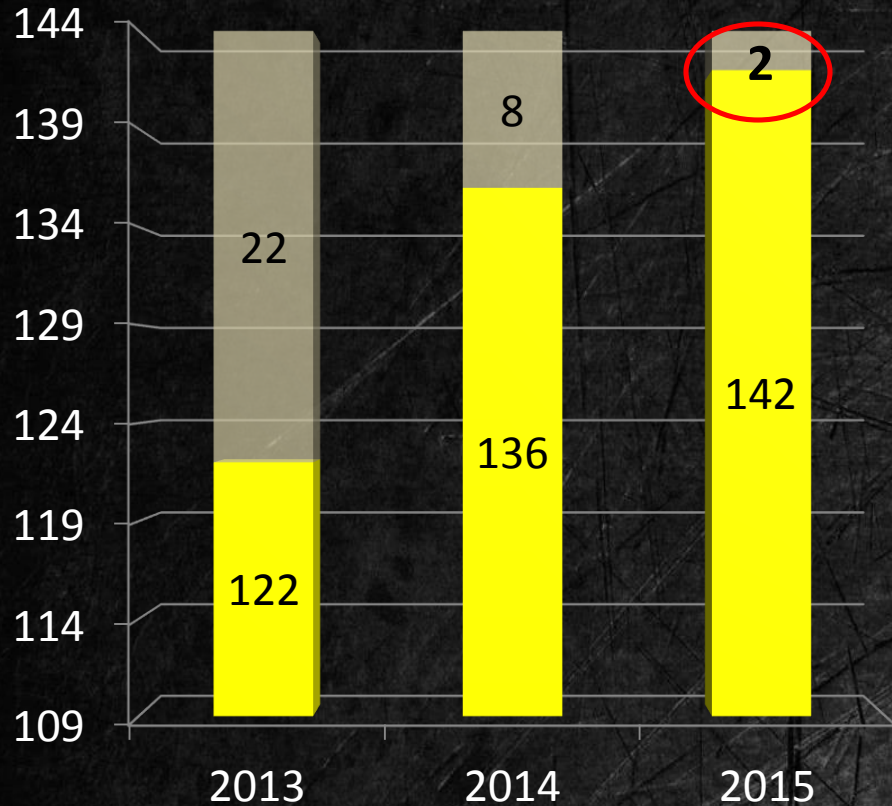
2014



Out of 1,634 local governments in the Philippines

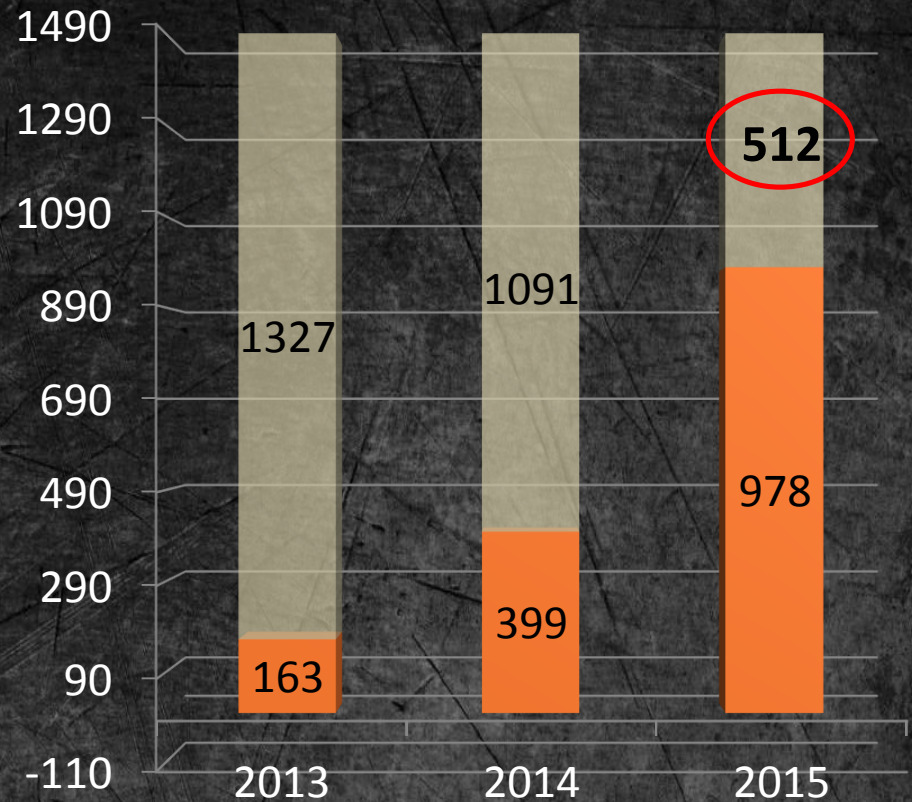
Local Governments Covered Since 2013

Out of 144 Cities



2 remaining cities are in ARMM (Lamitan City, Basilan and Marawi City, Lanao del Sur.)

Out of 1490 Municipalities

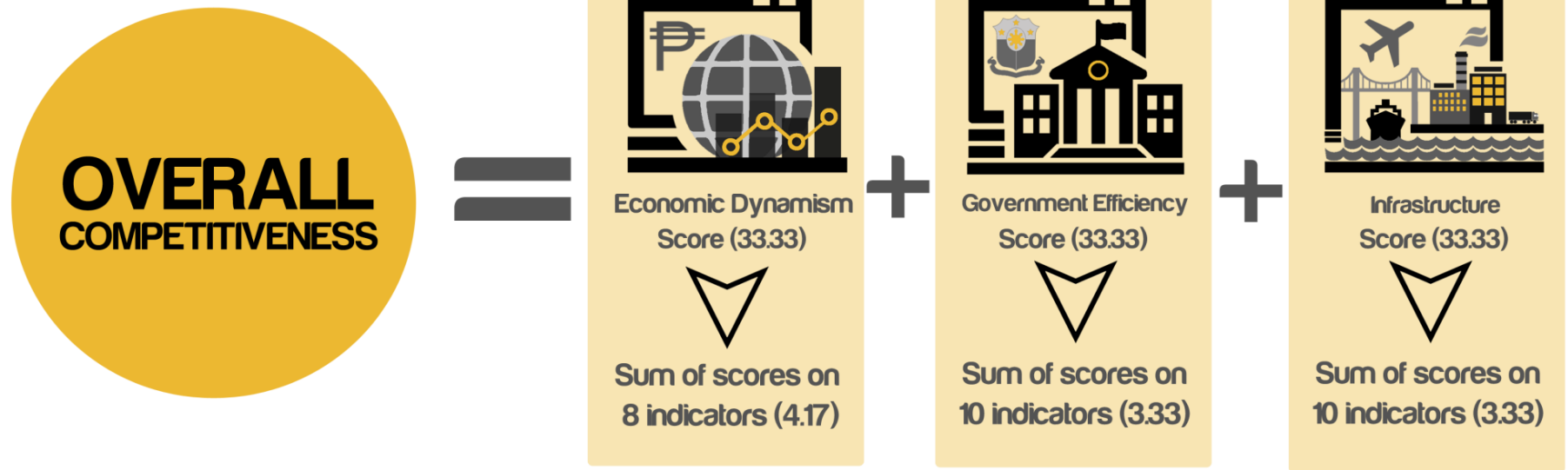


512 remaining municipalities.

Out of 1,634 local governments in the Philippines

Scoring

- Separate rankings were made for cities and municipalities.



Scoring

- To standardize the computations, the standard formula for the human development index was adopted:

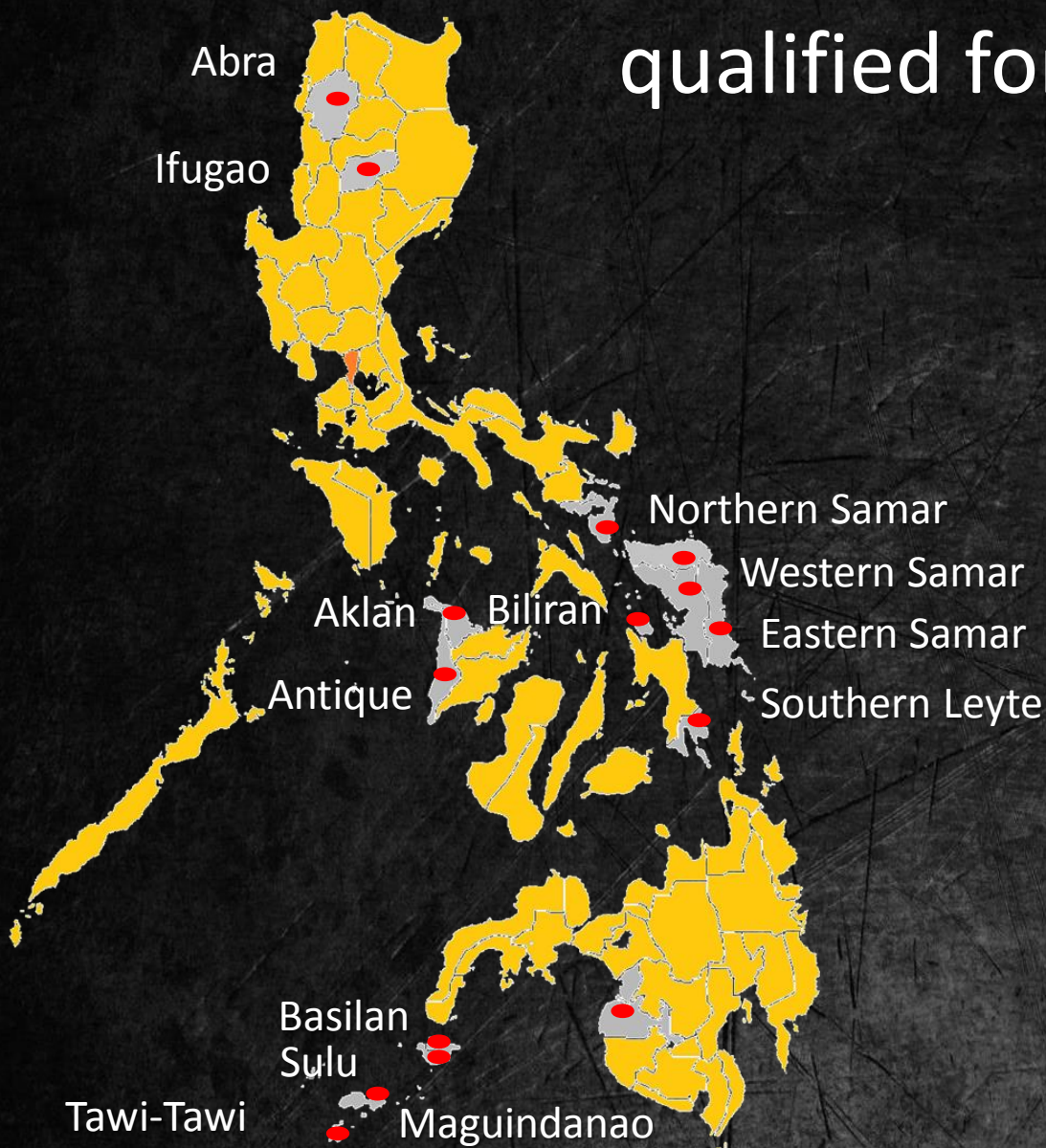
$$\frac{\text{Actual value (x)} - \text{Minimum Value (x)}}{\text{Maximum value (x)} - \text{Minimum Value (x)}}$$

- The resulting value is then multiplied to the identified weight per indicator.

NOTE: Some data, such as those requiring a yes or no answer or growth rates, were subject to a special scoring system so they could be reflected in the rankings.



A total of **68** out of 81 provinces
qualified for provincial ranking



● 13 remaining provinces

Qualification of a Province



- To qualify for the ranking of the "Most Competitive Province", the combined population of all participating LGUs under the province should constitute at least 60% of the TOTAL PROVINCIAL POPULATION..



Provincial Scoring



$$\sum_{i=1}^N w_i (\text{LGU score})_i, \quad i = \text{all LGU scores in the province}$$

where: $w = 0.5x + 0.5y$, $x = \frac{\text{LGU Population}}{\text{Total Provincial Population}}$

$$y = \frac{\text{LGU Income}}{\text{Total Provincial Income}}$$

- For qualified provinces, the score is calculated as the population and income weighted average of the LGUs covered.
- Aggregate scores of LGUs covered.
- Scores are based on Overall Scores of participating Cities and Municipalities in the province and not the category scores.



Sample Provincial Scoring



$$\underbrace{\text{X}}_{\text{Population}} + \underbrace{\text{Y}}_{\text{Revenue}} = \text{W} \times \text{LGU Score}$$

LGU	LGU Population	% to Total Population	Population weight (0.5)	LGU Revenue	% to Total Revenue	Revenue weight (0.5)	Total LGU Weight	LGU Overall Score	Provincial Score
LGU1	28,063	0.16	0.08	1,321,628	0.04	0.02	0.10	11.122440	1.1635
LGU2	19,393	0.11	0.06	1,506,319	0.05	0.03	0.08	27.020065	2.2259
LGU3	35,779	0.21	0.10	2,702,841	0.09	0.05	0.15	23.132299	3.4858
LGU4	20,669	0.12	0.06	2,008,968	0.07	0.03	0.09	16.122988	1.5263
LGU5	66,951	0.39	0.20	21,848,648	0.74	0.37	0.57	26.048935	14.7867
Total	170,855		0.5	29,388,405		0.5	1.00		23.1883

Σ (sum)

PROVINCIAL SCORE



2015 CMCI Results



Most Competitive Province



RANK	SCORE	PROVINCE	REGION
1	41.6904	Davao del Sur	Region XI - Davao Region
2	38.9269	Misamis Oriental	Region X - Northern Mindanao
3	36.6541	Cebu	Region VII - Central Visayas
22	30.6776	Davao del Norte	Region XI - Davao Region
30	29.1723	Albay	Region V - Bicol Region
37	28.4424	Palawan	Region IVB- MIMAROPA
38	28.4305	Negros Occidental	Region VI - Western Visayas
51	26.2272	Sorsogon	Region V - Bicol Region
56	24.9580	Siquijor	Region VII - Central Visayas
57	24.5749	Negros Oriental	Region VII - Central Visayas

view full rankings at www.competitive.org.ph/cmindex



Overall Most Competitive Highly Urbanized Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Manila	Metro Manila	National Capital Region
2	Makati	Metro Manila	National Capital Region
3	Cebu	Cebu	Region VII - Central Visayas
4	Quezon	Metro Manila	National Capital Region
5	Davao	Davao del Sur	Region XI - Davao Region
6	Cagayan de Oro	Misamis Oriental	Region X - Northern Mindanao
7	Paranaque	Metro Manila	National Capital Region
8	Valenzuela	Metro Manila	National Capital Region
9	Caloocan	Metro Manila	National Capital Region
10	Iloilo	Iloilo	Region VI - Western Visayas

view full rankings at www.competitive.org.ph/cmindex



Economic Dynamism

Highly Urbanized Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Quezon	Metro Manila	National Capital Region
2	Makati	Metro Manila	National Capital Region
3	Paranaque	Metro Manila	National Capital Region
4	Manila	Metro Manila	National Capital Region
5	Caloocan	Metro Manila	National Capital Region
6	Cebu	Cebu	Region VII - Central Visayas
7	Muntinlupa	Metro Manila	National Capital Region
8	Pasig	Metro Manila	National Capital Region
9	Davao	Davao del Sur	Region XI - Davao Region
10	Valenzuela	Metro Manila	National Capital Region

view full rankings at www.competitive.org.ph/cmindex



Government Efficiency

Highly Urbanized Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Iloilo	Iloilo	Region VI - Western Visayas
2	Cagayan de Oro	Misamis Oriental	Region X - Northern Mindanao
3	Makati	Metro Manila	National Capital Region
4	Butuan	Agusan del Norte	Region XIII - Caraga Region
5	Davao	Davao del Sur	Region XI - Davao Region
6	Baguio	Benguet	Cordillera Administrative Region
7	Manila	Metro Manila	National Capital Region
8	Valenzuela	Metro Manila	National Capital Region
9	Angeles	Pampanga	Region III - Central Luzon
10	Cebu	Cebu	Region VII - Central Visayas

view full rankings at www.competitive.org.ph/cmindex



Infrastructure

Highly Urbanized Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Manila	Metro Manila	National Capital Region
2	Makati	Metro Manila	National Capital Region
3	Cebu	Cebu	Region VII - Central Visayas
4	Quezon	Metro Manila	National Capital Region
5	Davao	Davao del Sur	Region XI - Davao Region
6	Cagayan de Oro	Misamis Oriental	Region X - Northern Mindanao
7	Paranaque	Metro Manila	National Capital Region
8	Valenzuela	Metro Manila	National Capital Region
9	Caloocan	Metro Manila	National Capital Region
10	Iloilo	Iloilo	Region VI - Western Visayas

view full rankings at www.competitive.org.ph/cmindex



Overall Most Competitive Component Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	San Fernando (PA)	Pampanga	Region III - Central Luzon
3	Imus	Cavite	Region IVA- CALABARZON
4	Cotabato	Cotabato	Region XII - SOCCSKSARGEN
5	Bacoor	Cavite	Region IVA- CALABARZON
6	Antipolo	Rizal	Region IVA- CALABARZON
7	Dasmarinas	Cavite	Region IVA- CALABARZON
8	Tagum	Davao del Norte	Region XI - Davao Region
9	San Fernando (LU)	La Union	Region I - Ilocos Region
10	Batangas	Batangas	Region IVA- CALABARZON

view full rankings at www.competitive.org.ph/cmindex



Economic Dynamism

Component Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	Imus	Cavite	Region IVA- CALABARZON
3	Tagum	Davao del Norte	Region XI - Davao Region
4	San Jose Del Monte	Bulacan	Region III - Central Luzon
5	San Pedro	Laguna	Region IVA- CALABARZON
6	Dasmarinas	Cavite	Region IVA- CALABARZON
7	Binan	Laguna	Region IVA- CALABARZON
8	Batangas	Batangas	Region IVA- CALABARZON
9	Lipa	Batangas	Region IVA- CALABARZON
10	San Fernando (PA)	Pampanga	Region III - Central Luzon

view full rankings at www.competitive.org.ph/cmindex



Government Efficiency Component Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	Kidapawan	North Cotabato	Region XII - SOCCSKSARGEN
3	San Fernando (PA)	Pampanga	Region III - Central Luzon
4	Tabaco	Albay	Region V - Bicol Region
5	Balanga	Bataan	Region III - Central Luzon
6	Cotabato	Cotabato	Region XII - SOCCSKSARGEN
7	Vigan	Ilocos Sur	Region I - Ilocos Region
8	Laoag	Ilocos Norte	Region I - Ilocos Region
9	Ozamiz	Misamis Occidental	Region X - Northern Mindanao
10	San Fernando (LU)	La Union	Region I - Ilocos Region

view full rankings at www.competitive.org.ph/cmindex



Infrastructure Component Cities Category



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Naga (CS)	Camarines Sur	Region V - Bicol Region
2	Dasmarinas	Cavite	Region IVA- CALABARZON
3	Antipolo	Rizal	Region IVA- CALABARZON
4	Bacoor	Cavite	Region IVA- CALABARZON
5	San Fernando (PA)	Pampanga	Region III - Central Luzon
6	Calamba	Laguna	Region IVA- CALABARZON
7	Santa Rosa	Laguna	Region IVA- CALABARZON
8	Cotabato	Cotabato	Region XII - SOCCSKSARGEN
9	Imus	Cavite	Region IVA- CALABARZON
10	Calapan	Oriental Mindoro	Region IVB- MIMAROPA

view full rankings at www.competitive.org.ph/cmindex



Overall Most Competitive 1st and 2nd Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	General Trias	Cavite	Region IVA- CALABARZON
2	Santa Maria (BU)	Bulacan	Region III - Central Luzon
3	Taytay (RL)	Rizal	Region IVA- CALABARZON
4	Kabacan	North Cotabato	Region XII - SOCCSKSARGEN
5	Kalibo	Aklan	Region VI - Western Visayas
6	Angono	Rizal	Region IVA- CALABARZON
7	Daan Bantayan	Cebu	Region VII - Central Visayas
8	Santa Barbara (IO)	Iloilo	Region VI - Western Visayas
9	Midsayap	North Cotabato	Region XII - SOCCSKSARGEN
10	Polomolok	South Cotabato	Region XII - SOCCSKSARGEN

view full rankings at www.competitive.org.ph/cmindex



Economic Dynamism

1st and 2nd Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	General Trias	Cavite	Region IVA- CALABARZON
2	Santa Maria (BU)	Bulacan	Region III - Central Luzon
3	Lupon	Davao Oriental	Region XI - Davao Region
4	Cainta	Rizal	Region IVA- CALABARZON
5	Polangui	Albay	Region V - Bicol Region
6	Daan Bantayan	Cebu	Region VII - Central Visayas
7	Taytay (RL)	Rizal	Region IVA- CALABARZON
8	Kabacan	North Cotabato	Region XII - SOCCSKSARGEN
9	Polomolok	South Cotabato	Region XII - SOCCSKSARGEN
10	Malay	Aklan	Region VI - Western Visayas

view full rankings at www.competitive.org.ph/cmindex



Government Efficiency

1st and 2nd Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Santa Barbara (IO)	Iloilo	Region VI - Western Visayas
2	Midsayap	North Cotabato	Region XII - SOCCSKSARGEN
3	Agoo	La Union	Region I - Ilocos Region
4	Maramag	Bukidnon	Region X - Northern Mindanao
5	Kalibo	Aklan	Region VI - Western Visayas
6	San Jose (AE)	Antique	Region VI - Western Visayas
7	Sablayan	Occidental Mindoro	Region IVB- MIMAROPA
8	San Francisco (AS)	Agusan del Sur	Region XIII - Caraga Region
9	Tubod (LN)	Lanao del Norte	Region X - Northern Mindanao
10	Tubigon	Bohol	Region VII - Central Visayas

view full rankings at www.competitive.org.ph/cmindex



Infrastructure

1st and 2nd Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Angono	Rizal	Region IVA- CALABARZON
2	Malay	Aklan	Region VI - Western Visayas
3	Taytay (RL)	Rizal	Region IVA- CALABARZON
4	Cainta	Rizal	Region IVA- CALABARZON
5	Silang	Cavite	Region IVA- CALABARZON
6	General Trias	Cavite	Region IVA- CALABARZON
7	Kabacan	North Cotabato	Region XII - SOCCSKSARGEN
8	Daet	Camarines Norte	Region V - Bicol Region
9	Balayan	Batangas	Region IVA- CALABARZON
10	Malungon	Sarangani	Region XII - SOCCSKSARGEN

view full rankings at www.competitive.org.ph/cmindex



Overall Most Competitive 3rd to 6th Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Mambajao	Camiguin	Region X - Northern Mindanao
2	Baler	Aurora	Region III - Central Luzon
3	Infanta	Quezon	Region IVA- CALABARZON
4	Nasipit	Agusan del Norte	Region XIII - Caraga Region
5	Abucay	Bataan	Region III - Central Luzon
6	Jimenez	Misamis Occidental	Region X - Northern Mindanao
7	Pagsanjan	Laguna	Region IVA- CALABARZON
8	Taal	Batangas	Region IVA- CALABARZON
9	Jordan	Guimaras	Region VI - Western Visayas
10	Tigaon	Camarines Sur	Region V - Bicol Region

view full rankings at www.competitive.org.ph/cmindex



Economic Dynamism

3rd to 6th Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Nasipit	Agusan del Norte	Region XIII - Caraga Region
2	Mambajao	Camiguin	Region X - Northern Mindanao
3	Jagna	Bohol	Region VII - Central Visayas
4	Pagudpud	Ilocos Norte	Region I - Ilocos Region
5	Pila	Laguna	Region IVA- CALABARZON
6	Infanta	Quezon	Region IVA- CALABARZON
7	Sanchez-Mira	Cagayan	Region II - Cagayan Valley
8	Calamba	Misamis Occidental	Region X - Northern Mindanao
9	Jordan	Guimaras	Region VI - Western Visayas
10	Roxas (ZN)	Zamboanga del Norte	Region IX - Zamboanga Peninsula

view full rankings at www.competitive.org.ph/cmindex



Government Efficiency

3rd to 6th Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Paoay	Ilocos Norte	Region I - Ilocos Region
2	Mambajao	Camiguin	Region X - Northern Mindanao
3	Jimenez	Misamis Occidental	Region X - Northern Mindanao
4	Llanera	Nueva Ecija	Region III - Central Luzon
5	Kolambugan	Lanao del Norte	Region X - Northern Mindanao
6	Baler	Aurora	Region III - Central Luzon
7	Torrijos	Marinduque	Region IVB- MIMAROPA
8	Morong (BN)	Bataan	Region III - Central Luzon
9	Tigaon	Camarines Sur	Region V - Bicol Region
10	Abucay	Bataan	Region III - Central Luzon

view full rankings at www.competitive.org.ph/cmindex



Infrastructure

3rd to 6th Class Municipalities



RANK	LOCAL GOVERNMENT	PROVINCE	REGION
1	Taal	Batangas	Region IVA- CALABARZON
2	Baler	Aurora	Region III - Central Luzon
3	Infanta	Quezon	Region IVA- CALABARZON
4	Pagsanjan	Laguna	Region IVA- CALABARZON
5	Abucay	Bataan	Region III - Central Luzon
6	Mambajao	Camiguin	Region X - Northern Mindanao
7	Noveleta	Cavite	Region IVA- CALABARZON
8	Tayug	Pangasinan	Region I - Ilocos Region
9	Cordova	Cebu	Region VII - Central Visayas
10	Imelda	Zamboanga Sibugay	Region IX - Zamboanga Peninsula

view full rankings at www.competitive.org.ph/cmindex





Province:
Misamis Oriental

Region:
Region X - Northern
Mindanao

Population
602,088

Mayor
Hon. Oscar S. Moreno

Website:
www.cagayandeoro.gov.ph

Contact Nos:
Tel: 088 857 3056/7587; Fax:
088 857 7587

Mailing Address:
City Hall, Cagayan De Oro
City

	OVERALL		CATEGORY	
	Rank	Score	Rank	Score
Overall Total Score	6	46.0715	6	46.715
Economic Dynamism	11	10.5785	20	8.893
Local Economy Size	21	0.552364	13	0.625848
Local Economy Growth	83	0.270893	18	1.054351
Jobs	10	1.056185	10	1.043756
Cost of Living	127	2.400362	34	0.000000
Cost of Doing Business	44	3.665296	4	3.660982
Financial Institutions	7	1.891360	7	1.766044
Productivity	60	0.055877	21	0.055877
Business Groups	8	0.686168	5	0.686168
Government Efficiency	3	22.5526	2	24.862
Capacity of Health Services	4	2.060377	4	2.035601
Capacity of Schools	16	1.155373	1	2.053609
Police to Population	19	0.922506	9	1.642336
Business Registration Efficiency	21	2.907147	3	3.061552
Investment Promotion	1	3.333333	1	3.333333
Compliance to National Directives	1	3.333333	1	3.333333
LGU Tax	2	2.031333	3	2.593060
Transparency	1	3.333333	1	3.333333
Economic Governance	101	2.666667	20	2.666667
LGU Awards	16	0.809179	8	0.809179

view full rankings at www.competitive.org.ph/cmindex



Province:
Misamis Oriental

Region:
Region X - Northern
Mindanao

Population
602,088

Mayor
Hon. Oscar S. Moreno

Website:
www.cagayandeoro.gov.ph

Contact Nos:
Tel: 088 857 3056/7587; Fax:
088 857 7587

Mailing Address:
City Hall, Cagayan De Oro
City

Infrastructure	4	12.94041	5	12.95994
Road Network	68	0.001783	26	0.001445
Distance to Ports	60	3.129073	20	2.795969
Accommodations	27	0.284405	18	0.284405
Availability of Utilities	1	3.333333	1	3.333333
Infrastructure Investment	28	0.779520	6	1.329483
Connection to ICT	18	0.303194	9	0.230998
Transportation	2	2.938279	2	2.930616
Health	8	0.769071	8	0.762747
Education	9	0.669954	7	0.626964
ATM	10	0.731797	10	0.663980

view full rankings at www.competitive.org.ph/cmindex





NATIONAL
COMPETITIVENESS
COUNCIL | PHILIPPINES



www.facebook.com/Compete.Philippines



www.twitter.com/ncc_PH



www.instagram.com/ncc_PH