

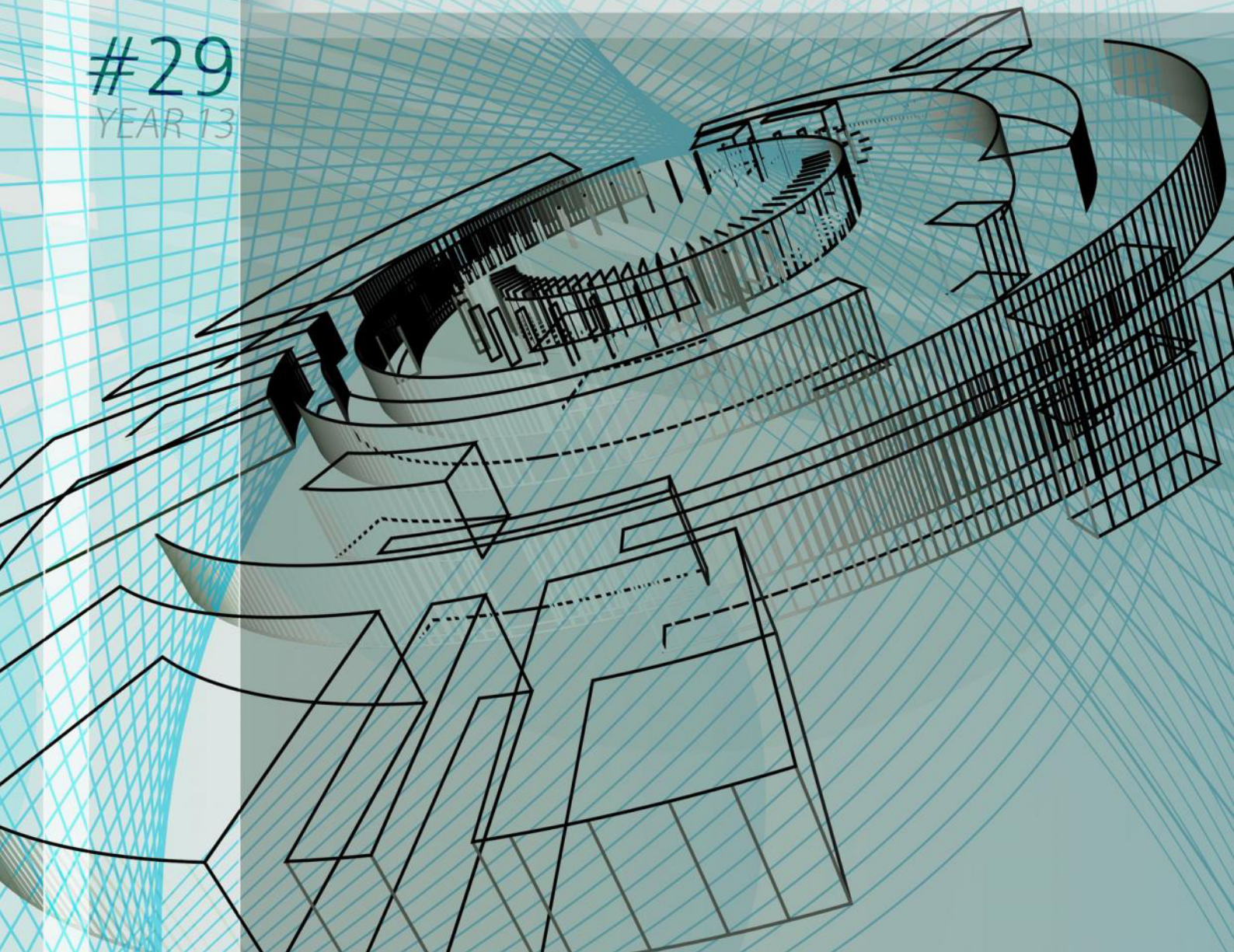
*Quarterly basic statistics*

# **STATE OF GOIÁS**

ENGLISH VERSION

2016 / 2<sup>ND</sup> QUARTER

#29  
YEAR 13



**SEGPLAN**

SECRETARIA DE ESTADO DE  
GESTÃO E PLANEJAMENTO





## STATE OF GOIAS GOVERNOR

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## MANAGEMENT AND PLANNING STATE SECRETARIAT

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## MAURO BORGES INSTITUTE

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# IMB - INSTITUTO MAURO BORGES

## DE ESTATÍSTICAS E ESTUDOS SOCIOECONÔMICOS

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## 1 – PHYSICAL / DEMOGRAPHIC ASPECTS

### STATE OF GOIÁS, Midwest and Brazil: Total area – 2015.

Specification	Goiás	Midwest	Brazil	Share (%)	
				Goiás / Midwest	Goiás / Brazil
Área (km <sup>2</sup> )	340,110.385	1,606,234.009	8,515,767.049	21.17	3.99

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS, Midwest and Brazil: Resident Population – 1980, 1991, 1996, 2000, 2010 – 16.

Year	Population (thou inhabitants)			Share (%)	
	Goiás	Midwest	Brazil	Goiás / Midwest	Goiás / Brazil
1980 (1)	3,121	6,806	119,003	45.86	2.62
1991	4,019	9,428	146,825	42.63	2.74
1996	4,515	10,501	157,070	43.00	2.87
2000	5,003	11,637	169,799	42.99	2.95
2010	6,004	14,058	190,756	42.71	3.15
2011 (4)	6,218	14,576	195,243	42.66	3.18
2012 (4)	6,155	14,424	193,947	42.67	3.17
2013 (4)	6,434	14,993	201,033	42.91	3.20
2014 (4)	6,523	15,220	202,769	42.86	3.22
2015 (4)	6,611	15,442	204,451	42.81	3.23
2016 (4)	6,696	15,661	206,081	42.75	3.25

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Referring to the State of Goiás after the splitting in two states (2) PNAD (3) Counting (4) Estimated in 07/01

Note: The data in this table were reweighted by the 2008 revision of population projections, by IBGE, including the trend from 2000 to 2010.

### STATE OF GOIÁS, Midwest and Brazil: Average geometric rate of annual growth.

Region	Rate of annual growth (%)						
	1980/1991	1991/1996	1996/2000	1991/2000	1980/2000	2000/2010	2010/2016
Goiás	2.33	2.36	2.60	2.46	2.39	1.84	1.83
Midwest	3.01	2.18	2.60	2.36	2.72	1.91	1.82
Brazil	1.93	1.36	1.97	1.63	1.79	1.17	1.30

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS: Resident urban and rural population, demographic density and urbanization rate – 1980, 1991, 1996, 2000, 2010 – 15.**

Year	Resident Population (thou inhab,)			Demographic Density (inhab, / km <sup>2</sup> )	Urbanization Rate (%)
	Total	Urban	Rural		
1980	3,121	2,108	1,013	9.18	67.54
1991	4,019	3,248	771	11.82	80.82
1996	4,515	3,873	642	13.28	85.78
2000	5,003	4,397	607	14.71	87.89
2010	6,004	5,421	583	17.65	90.29
2011 (1)	6,218	5,729	489	18.28	92.14
2012 (1)	6,296	5,765	530	18.51	91.57
2013 (1)	6,456	5,913	543	18.98	91.59
2014 (1)	6,544	6,036	508	19.24	92.24
2015 (1)	6,631	6,076	555	21.38	91.63

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) PNAD.

Note: The data in this table were reweighted by the 2008 revision of population projections, by IBGE, including the trend from 2000 to 2010.

**STATE OF GOIÁS, Midwest and Brazil: Resident Population according to gender, people of 10 years and over and permanent private residences – 2015. (Per thous).**

Region	Resident Population			People of 10 years and over		Permanent private residences
	Total	Men	Women	Total	Illiteracy (%)	
Goiás	6,631	3,231	3,400	5,731	5.60	2,208
Midwest	15,489	7,582	7,907	13,340	5.24	5,215
Brazil	204,860	99,408	105,452	177,657	7.38	68,037

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS, Midwest and Brazil: Voters as per age group – august/2016.**

Age Group	Goiás	Midwest	Brazil	Share (%)	
				Goiás/Midwest	Goiás/Brazil
<b>Total</b>	<b>4,464,442</b>	<b>10,563,432</b>	<b>146,470,911</b>	<b>42.26</b>	<b>3.05</b>
16 years	25,937	50,044	835,426	51.83	3.10
17 years	48,545	98,858	1,486,054	49.11	3.27
18 to 20 years	266,715	614,263	8,530,164	43.42	3.13
21 to 24 years	396,615	955,539	12,750,246	41.51	3.11
25 to 34 years	1,006,426	2,421,820	32,338,063	41.56	3.11
35 to 44 years	953,095	2,279,727	29,496,260	41.81	3.23
45 to 59 years	1,077,954	2,545,072	34,928,236	42.35	3.09
60 to 69 years	414,761	956,824	14,647,750	43.35	2.83
70 to 79 years	196,980	451,082	7,376,440	43.67	2.67
79 years and over	77,349	190,012	4,078,322	40.71	1.90
Not informed	65	191	3,950	34.03	1.65

Source: TSE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

## 2 - ECONOMIC INDEX

### Economic Indexes – 2010 – 16.

Indices	Yearly Variation (%)						Variation (jan-sep)%
	2010	2011	2012	2013	2014	2015	2016
IPCA (IBGE)	5.92	6.50	5.84	5.91	6.41	10.67	5.51
INPC (IBGE)	6.46	6.08	6.20	5.56	6.23	11.28	6.18
IGP – DI (FGV)	11.30	5.00	8.10	5.52	3.78	10.70	6.10
IPCA – Goiânia (IBGE)	5.11	6.18	5.40	5.62	7.20	11.10	5.14
INPC – Goiânia (IBGE)	5.76	5.98	6.97	4.93	6.23	12.19	5.52
IPC – Goiânia (SEGPLAN)	8.08	7.26	9.63	5.93	8.42	14.18	7.52

Source: IBGE / FGV / SEGPLAN-GO.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

## 3 – GROSS DOMESTIC PRODUCT (GDP)

### STATE OF GOIÁS, Midwest and Brazil: Gross domestic product at current market prices and *per capita* – 2010 - 14.

Region	GDP at current prices (R\$ million)					GDP <i>per capita</i> (R\$)				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Goiás	106,770	121,297	138,758	151,300	165,015	17,783.03	19,947.77	22,543.93	23,515.55	25,296.60
Midwest	354,816	400,153	444,538	485,623	542,632	25,253.18	28,092.35	30,819.44	32,389.57	35,653.48
Brazil	3,885,847	4,376,382	4,814,760	5,331,619	5,778,953	20,371.64	22,748.72	24,825.15	26,521.15	28,500.24

Source: SEGPLAN-GO / IMB / Regional Account Management.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS and Midwest: Share of the Brazilian GDP at current market prices – 2010 – 14 (%).

Region	2010	2011	2012	2013	2014
Goiás	2.7	2.8	2.9	2.8	2.9
Midwest	9.1	9.1	9.2	9.1	9.4

Source: SEGPLAN-GO / IMB / Regional Account Management.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS: Structure of the GDP – 2010 – 14.

Year	Structure of the GDP per sector (%)			
	GDP	Farming	Industry	Services
2010	100.0	11.1	28.3	60.5
2011	100.0	11.0	26.9	62.0
2012	100.0	11.5	25.8	62.6
2013	100.0	12.3	25.8	61.9
2014	100.0	10.7	23.8	65.6

Source: SEGPLAN-GO / IMB / Regional Account Management.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS: Actual variation rate – 2011 – 14.

Sector	Actual variation rate (%)			
	2011	2012	2013	2014
Farming	10.8	8.8	1.2	-1.0
Industry	7.6	1.3	3.8	2.2
Services	4.0	4.9	3.5	1.7
<b>GDP</b>	5.8	4.5	3.1	1.9

Source: SEGPLAN-GO / IMB / Regional Account Management.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS: Gross Domestic Product - Rate (over the same previous period) - 2010 – 15.

Year	Quarter	GDP	
		Quarterly	Accumulated in 12 months
2014(*)	I	1.8	1.8
	II	2.3	2.1
	III	1.7	1.9
	IV	2.4	2.0
2013	I	1.6	1.6
	II	3.1	2.4
	III	3.8	2.9
	IV	3.3	3.0
2012	I	6.6	6.6
	II	3.4	5.0
	III	4.4	4.8
	IV	3.5	4.5
2011	I	1.8	1.8
	II	9.8	5.7
	III	6.4	6.0
	IV	5.8	5.9
2010	I	9.3	9.3
	II	6.8	8.1
	III	8.1	8.1
	IV	11.2	8.8

Source: Regional Account Management.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(\*) estimate can be reviewed.

**STATE OF GOIÁS e Brazil: Gross Domestic Product - Rate (over the same previous period) - 2015 – 16.**

Year	Farming		Industry		Services		GDP	
	Goias	Brazil	Goias	Brazil	Goias	Brazil	Goias	Brazil
1st Trim. 2015	-2.26	5.4	1.38	-4.4	0.93	-1.4	0.47	-2.0
2ndTrim. 2015	-5.25	2.2	-1.16	-5.7	-0.38	-1.8	-1.41	-3.0
3rd Trim. 2015	-0.01	-2.0	-4.44	-6.7	-2.93	-2.9	-3.01	-4.5
4th Trim. 2015	-0.03	0.6	-6.36	-8.0	-6.36	-4.4	-6.63	-5.9
Accumulated in 12 months	<b>-2.00</b>	<b>1.8</b>	<b>-2.88</b>	<b>-6.2</b>	<b>-2.19</b>	<b>-2.7</b>	<b>-2.59</b>	<b>-3.8</b>
1st Trim. 2016	10.9	-3.7	-7.0	-7.3	-5.0	-3.7	-4.0	-5.4
2ndTrim. 2016	2.5	-3.1	-6.7	-3.0	-5.2	-3.3	-4.4	-3.8
1st Sem. 2016	5.6	-3.4	-6.9	-5.2	-5.1	-3.5	-4.2	-4.6

Source: Regional Account Management.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Estimate can be reviewed.

**4 – EXTRACTIVE INDUSTRY****STATE OF GOIÁS: Production of principal minerals – 2010 – 14.**

Mineral	Production (t)				
	2010	2011	2012	2013	2014
Mineral water (1)	126,137,114	131,798,468	144,503,934	155,032,502	189,689,995
Asbestos (2)	302,257	306,321	304,569	290,826	311,228
Limestone (3)	1,623,178	1,767,590	1,987,274	2,241,416	2,282,769
Agric. Limestone	3,036,510	2,838,721	4,623,927	3,787,300	4,422,703
Cobalt	3,073	6,786	3,122	3,239	3,865
Copper	73,424	80,824	75,055	62,802	65,574
Emerald (4)	218	ND	ND	ND	ND
Phosphate	2,574,152	2,061,134	2,049,546	3,484,689	2,425,709
Gold (4)	12,436	11,233	11,238	6,280	7,766
Niobium	6,226	10,968	13,037	12,464	12,773
Nickel (5)	40,450	48,766	65,178	66,919	75,956
Vermiculite	25,000	54,500	60,125	58,163	52,001

Source: DNPM.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) In liters

(4) In kg

(2) Arbestos in fibers

(5) Nickel in iron-nickel alloy and in nickel carbonate

(3) Limestone for cemente



## STATE OF GOIÁS: Sales of principal minerals – 2010 – 14.

Mineral	Sales (t)				
	2010	2011	2012	2013	2014
Mineral water (1)	126,137,114	131,798,468	144,503,934	155,032,502	189,689,995
Asbestos (2)	302,257	306,321	304,569	295,003	275,268
Limestone (3)	1,623,178	1,767,590	1,987,274	2,241,562	2,285,422
Agric, Limestone	3,036,510	2,838,721	4,623,927	3,778,402	4,324,547
Cobalt	3,073	6,786	3,122	3,239	3,865
Copper	73,424	80,824	75,055	63,331	65,574
Emerald (4)	218	ND	ND	ND	ND
Phosphate	2,574,152	2,061,134	2,049,546	3,622,801	2,207,019
Gold (4)	12,436	11,233	11,238	6,293	7,779
Niobium	6,226	10,968	13,037	12,464	12,773
Nickel (6)	40,450	48,766	65,178	66,411	75,568
Vermiculite	25,000	54,500	60,125	64,232	52,001

Source: DNPM.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) In liters

(4) In kg

(2) Arbestos in fibers

(5) Nickel in iron-nickel alloy and in nickel carbonate

(3) Limestone for cemente

## STATE OF GOIÁS, Midwest and Brazil: Collection of the Financial Compensation through exploitation of the mineral resources – 2010 – 16 (R\$ 1,000).

Year	Goiás	Midwest	Brazil	Share (%)	
				Goiás / Midwest	Goiás / Brazil
2010	48,855	73,941	1,083,142	66.07	4.51
2011	58,547	97,667	1,544,749	59.95	3.79
2012	74,402	107,909	1,832,381	68.95	4.06
2013	69,057	117,258	2,373,783	58.89	2.90
2014	71,013	130,010	1,703,461	54.62	4.17
2015	79,351	118,392	1,494,762	67.02	5.31
2016(1)	81,172	130,564	1,405,979	62.17	5.77

Source: National Department of Mineral Production.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) January to september.

## STATE OF GOIÁS: Amount and value of products from vegetal and silvicultural origin – 2012 – 15.

Specification	Amount				Value (R\$ 1,000)			
	2012	2013	2014	2015	2012	2013	2014	2015
Timber (Vegetal origin)								
- Charcoal (t)	25,928	14,930	24,598	4,919	28,170	11,251	22,681	4,768
- Lumber (m <sup>3</sup> )	510,194	516,207	490,265	462,823	16,967	16,884	16,798	16,510
- Logs (m <sup>3</sup> )	12,561	12,233	7,369	6,683	3,943	4,374	3,545	3,302
Timber (Silviculture)								
- Charcoal (t)	1,702	2,573	3,192	1,276	1,449	3,041	3,701	1,996
- Lumber (m <sup>3</sup> )	2,217,710	4,498,379	4,357,778	3,444,304	161,773	269,014	268,427	160,454
- Logs (m <sup>3</sup> )	236,045	774,320	598,180	574,025	31,408	80,567	65,491	64,484

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

## 5 – AGRICULTURE

### STATE OF GOIÁS, Midwest and Brazil: Grain Production – 2006 – 16.

Year	Goiás (t)	Midwest (t)	Brazil (t)	Share (%)		Ranking	
				Goiás / Midwest	Goiás / Brazil	Goiás / Midwest	Goiás / Brazil
2006	10,581,453	39,788,476	119,211,427	26.59	8.87	2 <sup>nd</sup>	4 <sup>th</sup>
2007	11,378,951	44,026,444	135,654,278	25.85	8.39	2 <sup>nd</sup>	4 <sup>th</sup>
2008	13,295,063	50,230,541	148,205,645	26.47	8.97	2 <sup>nd</sup>	4 <sup>th</sup>
2009	13,313,507	48,978,139	136,375,615	27.18	9.76	2 <sup>nd</sup>	4 <sup>th</sup>
2010	13,312,250	52,340,028	152,199,493	25.43	8.75	2 <sup>nd</sup>	4 <sup>th</sup>
2011	15,116,917	56,134,130	162,083,402	26.93	9.33	2 <sup>nd</sup>	4 <sup>th</sup>
2012	18,259,907	70,865,890	165,044,477	25.77	11.06	2 <sup>nd</sup>	4 <sup>th</sup>
2013	18,131,632	78,466,663	191,016,977	23.10	9.49	2 <sup>nd</sup>	4 <sup>th</sup>
2014	19,757,173	83,018,762	197,376,656	23.80	10.01	2 <sup>nd</sup>	4 <sup>th</sup>
2015	19,569,247	89,734,985	212,349,875	21.81	9.22	2 <sup>nd</sup>	4 <sup>th</sup>
2016 (1)	16,704,865	76,521,582	188,978,976	21.83	8.84	2 <sup>nd</sup>	4 <sup>th</sup>

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: august.

### STATE OF GOIÁS, Midwest and Brazil: Production of main agricultural products – 2015 – 2016 (tons).

Product	Goiás		Midwest		Brazil	
	2015	2016 (1)	2015	2016 (1)	2015	2016 (1)
Pineapple (1,000 fruit)	62,914	62,397	105,156	99,184	1,801,415	1,716,202
Cotton	158,237	86,985	2,643,300	2,465,765	4,066,791	3,338,748
Garlic	34,741	12,812	37,375	15,307	117,272	107,376
Rice (in husk)	108,938	111,387	815,984	715,291	12,301,201	10,473,504
Coffe	18,123	13,890	27,940	22,098	2,645,494	2,867,279
Sugar cane	70,412,725	70,651,882	134,453,693	142,114,224	748,636,167	736,518,382
Beans (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> harvest)	289,463	320,307	668,897	589,764	3,090,014	2,706,678
Orange	149,202	145,613	173,280	167,550	16,746,247	15,681,576
Corn (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> harvest)	9,512,503	5,565,104	41,121,795	28,243,111	85,284,656	65,473,652
Soy bean	8,606,210	10,190,023	43,943,604	44,683,174	97,464,936	96,388,856
Sorghum	898,123	368,787	1,302,358	585,546	2,136,450	1,200,352
Tomato (table and industry)	912,976	760,178	961,355	790,123	4,187,729	3,511,941
Wheat (dry and irrigated)	43,857	67,257	85,546	115,930	5,508,451	6,174,075

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: august.

**STATE OF GOIÁS, Midwest and Brazil: Production Ranking of the main agricultural products - 2015 – 2016.**

Product	Goiás / Midwest		Goiás / Brazil	
	2015	2016	2015	2016
Pineapple (1,000 fruit)	1 <sup>st</sup>	1 <sup>st</sup>	10 <sup>th</sup>	8 <sup>th</sup>
Cotton	2 <sup>nd</sup>	3 <sup>rd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>
Garlic	1 <sup>st</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	4 <sup>th</sup>
Rice (in husk)	2 <sup>nd</sup>	2 <sup>nd</sup>	9 <sup>th</sup>	9 <sup>th</sup>
Coffee	1 <sup>st</sup>	1 <sup>st</sup>	7 <sup>th</sup>	8 <sup>th</sup>
Sugar-cane	1 <sup>st</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	2 <sup>nd</sup>
Beans	2 <sup>nd</sup>	1 <sup>st</sup>	5 <sup>th</sup>	3 <sup>rd</sup>
Orange	1 <sup>st</sup>	1 <sup>st</sup>	8 <sup>th</sup>	8 <sup>th</sup>
Corn	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>
Soy bean	2 <sup>nd</sup>	2 <sup>nd</sup>	4 <sup>th</sup>	4 <sup>th</sup>
Sorghum	1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>	2 <sup>nd</sup>
Tomato	1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>	1 <sup>st</sup>
Wheat	1 <sup>st</sup>	1 <sup>st</sup>	6 <sup>th</sup>	6 <sup>th</sup>

Source: IBGE

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS: Area, production and average yield of main agricultural products – 2015 – 2016.**

Product	2015			2016 (1)			
	Harvested Area (ha)	Production (t)	Average Yield (kg / ha)	Area planted or expected to be planted (ha)	Harvested or expected area (ha)	Achieved or Expected Production (t)	Average or Expected Yield (kg / ha)
Cotton	32,175	131,995	4,102	29,273	29,273	86,985	2,972
Rice	25,258	108,938	4,313	25,367	24,324	111,387	4,579
Sugar cane	911,847	70,412,725	77,220	1,005,685	910,959	70,651,882	77,558
Beans	122,797	289,463	2,357	130,870	130,770	320,307	2,449
Sunflower	7,290	11,133	1,527	16,351	15,121	14,287	945
Cassava	12,721	207,751	16,331	17,300	11,683	191,585	16,399
Corn	1,401,843	9,512,503	6,786	1,564,145	1,292,263	5,565,104	4,306
Soy bean	3,260,025	8,606,210	2,640	3,293,549	3,281,739	10,190,023	3,105
Sorghum	243,974	898,123	3,681	222,270	180,765	368,787	2,040
Tomato	10,653	912,976	85,701	8,802	8,797	760,178	86,413
Wheat dry	9,190	43,857	4,772	13,955	13,955	67,257	4,820

Source: GCEA – Group of Coordination of Farming Statistics.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: august.

### STATE OF GOIÁS: Municipalities with highest harvest – 2015.

Product	Production (t)	Municipality	Municipality / State (%)
Pineapple (in 1,000 fruit)	40,850	Jaraguá	64.93
Cotton	40,800	Chapadão do Céu	30.91
Garlic	27,000	Cristalina	77.72
Rice (in husk)	56,104	Flores de Goiás	51.50
Banana	21,450	Uruana	11.04
English potato	168,000	Cristalina	69.00
Rubber (coagulated latex)	5,005	Barro Alto	27.89
Coffee	3,545	Cabeceiras	19.56
Sugar cane	6,758,505	Quirinópolis	9.60
Onion	99,000	Cristalina	94.08
Bean (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> harvest)	54,800	Cristalina	18.93
Sunflower	1,500	Caldas Novas	13.47
Guava	2,825	Morrinhos	43.99
Orange	30,800	Itaberaí	20.64
Cassava	9,550	Formosa	4.60
Passion fruit	120,000	Uruana	48.59
Corn (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> harvest)	1,593,000	Jataí	16.75
Soy bean	837,900	Jataí	9.74
Sorghum	100,000	Cristalina	11.13
Tomato	301,000	Cristalina	32.97
Wheat	28,000	Cristalina	63.84

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS: Ranking of grain production per microregion – 2015.

Microregion	Grain Production (t)	Share (%)	Ranking
<b>State of Goiás</b>	<b>19,569,247</b>	<b>100.00</b>	
013 - Sudoeste de Goiás	9,389,822	47.98	1 <sup>st</sup>
012 - Entorno de Brasília	2,963,534	15.14	2 <sup>nd</sup>
015 - Meia Ponte	1,677,373	8.57	3 <sup>rd</sup>
014 - Vale do Rio dos Bois	1,323,073	6.76	4 <sup>th</sup>
017 - Catalão	1,269,607	6.49	5 <sup>th</sup>
016 - Pires do Rio	918,064	4.69	6 <sup>th</sup>
004 - Porangatu	434,968	2.22	7 <sup>th</sup>
005 - Chapada dos Veadeiros	239,777	1.23	8 <sup>th</sup>
007 - Anápolis	229,498	1.17	9 <sup>th</sup>
010 - Goiânia	192,854	0.99	10 <sup>th</sup>
003 - Aragarças	192,319	0.98	11 <sup>th</sup>
018 - Quirinópolis	163,204	0.83	12 <sup>th</sup>
011 - Vão do Paranã	148,357	0.76	13 <sup>th</sup>
006 - Ceres	120,090	0.61	14 <sup>th</sup>
002 - Rio Vermelho	105,981	0.54	15 <sup>th</sup>
001 - São Miguel do Araguaia	89,137	0.46	16 <sup>th</sup>
009 - Anicuns	81,799	0.42	17 <sup>th</sup>
008 - Iporá	29,790	0.15	18 <sup>th</sup>

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS: Ranking the 25 municipalities with the highest irrigated by pivots – 2015.**

Municipalities	Number of Pivots	Total area by municipalities (ha)	Mean (ha)	Ranking	
				For area of occupancy of the pivots	For a number of pivots
<b>STATE OF GOIÁS</b>	<b>3,502</b>	<b>250,885.43</b>	<b>71.64</b>	-	-
Cristalina	716	57,307.19	80.04	1 <sup>st</sup>	1 <sup>st</sup>
Distrito Federal	218	13,519.83	62.02	2 <sup>nd</sup>	2 <sup>nd</sup>
Jussara	114	12,638.13	110.86	3 <sup>rd</sup>	5 <sup>th</sup>
Paraúna	133	8,555.99	64.33	4 <sup>th</sup>	4 <sup>th</sup>
Morrinhos	160	8,021.55	50.13	5 <sup>th</sup>	3 <sup>rd</sup>
Luziânia	103	7,587.37	73.66	6 <sup>th</sup>	7 <sup>th</sup>
Água Fria de Goiás	90	7,443.84	82.71	7 <sup>th</sup>	9 <sup>th</sup>
Campo Alegre de Goiás	104	7,347.43	70.65	8 <sup>th</sup>	6 <sup>th</sup>
Rio Verde	81	6,996.05	86.37	9 <sup>th</sup>	10 <sup>th</sup>
Ipameri	57	5,514.16	96.74	10 <sup>th</sup>	16 <sup>th</sup>
Catalão	67	5,149.06	76.85	11 <sup>th</sup>	12 <sup>th</sup>
Itaberaí	100	4,983.98	49.84	12 <sup>th</sup>	8 <sup>th</sup>
Cabeceiras	59	4,531.73	76.81	13 <sup>th</sup>	14 <sup>th</sup>
Goiatuba	57	4,244.02	74.46	14 <sup>th</sup>	17 <sup>th</sup>
Vicentinópolis	74	3,934.74	53.17	15 <sup>th</sup>	11 <sup>th</sup>
Silvânia	59	3,734.52	63.30	16 <sup>th</sup>	15 <sup>th</sup>
Palmeiras de Goiás	64	3,341.97	52.22	17 <sup>th</sup>	13 <sup>th</sup>
Pontalina	45	2,812.13	62.49	18 <sup>th</sup>	18 <sup>th</sup>
Turvelândia	26	2,516.69	96.80	19 <sup>th</sup>	26 <sup>th</sup>
Niquelândia	25	2,395.67	95.83	20 <sup>th</sup>	27 <sup>th</sup>
Acreúna	29	2,351.21	81.08	21 <sup>th</sup>	21 <sup>th</sup>
Santa Fé de Goiás	19	2,303.88	121.26	22 <sup>th</sup>	39 <sup>th</sup>
Montes Claros de Goiás	22	2,268.28	103.10	23 <sup>th</sup>	32 <sup>th</sup>
Santa Helena de Goiás	23	2,140.12	93.05	24 <sup>th</sup>	30 <sup>th</sup>
Formosa	29	2,125.00	73.28	25 <sup>th</sup>	22 <sup>th</sup>
Demais municípios	1,028	67,120.88	65.29	-	-

Source: IMB/ Management Cartography and GIS / SEMARH / SRH

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.



## 6 – CATTLE RAISING

### STATE OF GOIÁS, Midwest and Brazil: Main livestock and milk production – 2000 – 2015.

Product	Goiás		Midwest		Brazil		Ranking Goiás/Brazil	
	2000	2015	2000	2015	2000	2015	2000	2015
Cattle (heads)	18,399,222	21,887,720	59,641,301	72,705,736	169,875,524	215,199,488	4 <sup>th</sup>	3 <sup>rd</sup>
Pigs (heads)	1,174,360	2,033,914	2,801,698	6,320,813	31,562,111	40,332,553	10 <sup>th</sup>	6 <sup>th</sup>
Poultry (heads)	26,444,415	64,604,285	67,139,531	151,939,936	848,515,354	1,354,064,892	7 <sup>th</sup>	6 <sup>th</sup>
Milch cows (heads)	2,006,038	2,544,301	2,876,586	3,675,505	17,885,019	21,751,073	2 <sup>nd</sup>	2 <sup>nd</sup>
Milk production (1,000 l)	2,193,799	3,518,057	3,080,121	4,802,463	19,767,206	35,000,227	2 <sup>nd</sup>	4 <sup>th</sup>

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS: Main livestock and milk production – 2005 – 15 (heads).

Year	Cattle	Pigs	Poultry	Milch cows	Milk production (1,000 l)
2005	20,726,586	1,499,138	39,942,492	2,334,558	2,648,599
2006	20,646,560	1,516,285	42,488,945	2,293,105	2,613,622
2007	20,471,490	1,537,430	44,415,670	2,286,190	2,638,568
2008	20,466,360	1,592,760	47,750,990	2,363,068	2,873,541
2009	20,874,943	1,929,062	53,717,123	2,441,165	3,003,182
2010	21,347,881	2,046,727	55,156,362	2,479,869	3,193,731
2011	21,744,650	2,049,376	61,179,904	2,615,611	3,482,041
2012	22,045,776	2,016,444	59,653,837	2,692,841	3,546,329
2013	21,580,398	2,060,360	61,267,358	2,723,594	3,776,803
2014	21,538,072	2,016,940	70,119,312	2,658,373	3,684,341
2015	21,887,720	2,033,914	64,604,285	2,544,301	3,518,057

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS and Brazil: Slaughter of cattle, pigs and poultry – 2010 – 16 (herds).**

Year	Goiás			Brazil		
	Cattle	Pigs	Poultry	Cattle	Pigs	Poultry
2010	2,612,313	1,905,008	301,327,384	29,265,356	32,510,075	4,988,342,185
2011	2,701,839	1,936,134	318,833,364	28,813,923	34,861,640	5,269,322,761
2012	2,922,751	2,012,543	322,285,423	31,117,549	35,979,434	5,242,665,514
2013	3,466,231	1,877,029	339,633,927	34,412,070	36,065,562	5,613,069,258
2014	3,409,851	1,742,707	335,992,507	33,904,793	37,118,766	5,495,440,286
2015	3,060,939	1,765,662	373,965,280	30,642,297	39,263,336	5,794,543,718
2016(1)	1,432,591	897,843	186,377,918	14,932,716	20,518,409	2,975,143,898

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: Data are from slaughterhouses under federal, state or municipal sanitary inspection.

(1)- January to June.

**STATE OF GOIÁS: Livestock of cattle, pigs and poultry per microregion – 2015.**

Microregion	Cattle			Pigs			Poultry		
	Heads	Share (%)	Ranking	Heads	Share (%)	Ranking	Heads	Share (%)	Ranking
<b>STATE OF GOIÁS</b>	<b>21,887,720</b>	<b>100.00</b>		<b>2,033,914</b>	<b>100.00</b>		<b>64,604,285</b>	<b>100.00</b>	
001 - São Miguel do Araguaia	2,129,682	9.73	2 <sup>nd</sup>	24,764	1.22	15 <sup>th</sup>	178,557	0.28	15 <sup>th</sup>
002 - Rio Vermelho	1,850,046	8.45	4 <sup>th</sup>	40,604	2.00	13 <sup>th</sup>	1,313,100	2.03	9 <sup>th</sup>
003 - Aragarças	909,800	4.16	11 <sup>th</sup>	21,140	1.04	16 <sup>th</sup>	114,010	0.18	18 <sup>th</sup>
004 - Porangatu	2,014,842	9.21	3 <sup>rd</sup>	59,953	2.95	11 <sup>th</sup>	444,484	0.69	11 <sup>th</sup>
005 - Chapada dos Veadeiros	456,272	2.08	18 <sup>th</sup>	15,282	0.75	18 <sup>th</sup>	441,329	0.68	12 <sup>th</sup>
006 - Ceres	1,194,960	5.46	8 <sup>th</sup>	71,670	3.52	7 <sup>th</sup>	550,130	0.85	10 <sup>th</sup>
007 - Anápolis	970,931	4.44	10 <sup>th</sup>	86,365	4.25	4 <sup>th</sup>	8,847,120	13.69	3 <sup>rd</sup>
008 - Iporá	751,158	3.43	15 <sup>th</sup>	26,030	1.28	14 <sup>th</sup>	145,880	0.23	17 <sup>th</sup>
009 - Anicuns	802,840	3.67	14 <sup>th</sup>	69,160	3.40	8 <sup>th</sup>	1,735,385	2.69	7 <sup>th</sup>
010 - Goiânia	644,992	2.95	17 <sup>th</sup>	85,528	4.21	5 <sup>th</sup>	3,960,770	6.13	5 <sup>th</sup>
011 - Vão do Paranã	851,444	3.89	13 <sup>th</sup>	19,751	0.97	17 <sup>th</sup>	247,223	0.38	14 <sup>th</sup>
012 - Entorno de Brasília	1,448,585	6.62	6 <sup>th</sup>	92,107	4.53	3 <sup>rd</sup>	3,055,722	4.73	6 <sup>th</sup>
013 - Sudoeste de Goiás	2,472,500	11.30	1 <sup>st</sup>	1,073,370	52.77	1 <sup>st</sup>	21,112,400	32.68	1 <sup>st</sup>
014 - Vale do Rio dos Bois	987,784	4.51	9 <sup>th</sup>	94,180	4.63	2 <sup>nd</sup>	359,720	0.56	13 <sup>th</sup>
015 - Meia Ponte	1,560,984	7.13	5 <sup>th</sup>	75,690	3.72	6 <sup>th</sup>	7,772,605	12.03	4 <sup>th</sup>
016 - Pires do Rio	700,900	3.20	16 <sup>th</sup>	68,850	3.39	9 <sup>th</sup>	12,519,050	19.38	2 <sup>nd</sup>
017 - Catalão	854,600	3.90	12 <sup>th</sup>	47,680	2.34	12 <sup>th</sup>	1,637,600	2.53	8 <sup>th</sup>
018 - Quirinópolis	1,285,400	5.87	7 <sup>th</sup>	61,790	3.04	10 <sup>th</sup>	169,200	0.26	16 <sup>th</sup>

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS: Municipalities with biggest livestock and highest milk and egg production – 2013 – 15.**

Product	Municipality	2013		2014		2015		Municipality / State (%)		
		Quantity	Rank	Quantity	Rank	Quantity	Rank	2013	2014	2015
Cattle (heads)	Nova Crixás	700,000	1 <sup>st</sup>	751,000	1 <sup>st</sup>	738,647	1 <sup>st</sup>	3.24	3.49	3.37
Pigs (heads)	Rio Verde	780,000	1 <sup>st</sup>	760,000	1 <sup>st</sup>	770,000	1 <sup>st</sup>	37.86	37.68	37.86
Poultry (heads)	Rio Verde	12,000,000	1 <sup>st</sup>	13,300,000	1 <sup>st</sup>	14,000,000	1 <sup>st</sup>	19.59	18.97	21.67
Milk Production (1,000 l)	Jataí	143,100	3 <sup>rd</sup>	144,700	2 <sup>nd</sup>	132,400	1 <sup>st</sup>	4.38	4.20	3.76
Egg Production (1,000 dz.)	Inhumas	40,275	1 <sup>st</sup>	45,051	1 <sup>st</sup>	45,360	1 <sup>st</sup>	19.80	22.31	23.08

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

GOIÁS RANKING IN THE BRAZILIAN MARKET						
Atividade	Production (t)			Participation(%)	Ranking	
	Brazil	Goiás	Product			
Agriculture aug/2016	1.200.352	368.787	Sorghum	30,72	2° (MG)	
	3.511.941	760.178	Tomato	21,65	1°	
	107.376	12.812	Garlic	11,93	4°(MG,SC,RS)	
	2.706.678	320.307	Bean	11,83	3° (PR, MG)	
	96.388.856	10.190.023	Soy bean	10,57	4° (MT, PR, RS)	
	736.518.382	70.651.882	Sugar cane	9,59	2° (SP)	
	65.473.652	5.565.104	Corn	8,50	5° (MT, PR, MS, MG)	
	3.338.748	86.985	Cotton	2,61	4° (MT, BA, MS)	
188.978.976	16.704.865	Grain Production	8,84	4° (MT, PR, RS)		
Livestock 2015	21.751.073	2.544.301	Dairy Cows (cab)	11,70	2° (MG)	
	215.199.488	21.887.720	Cattle (cab)	10,17	3° (MT, MG)	
	35.000.227	3.518.057	Milk Production (1,000 l)	10,05	4° (MG, RS, PR)	
	40.332.553	2.033.914	Pigs (cab)	5,04	6° (RS, SC, PR, MG, MT)	
	1.354.064.892	64.604.285	Birds (cab)	4,77	6° (PR, SP, SC, RS, MG)	
Mining 2014	311.228	311.228	Asbestos	100,00	1°	
	56.444	52.001	Vermiculite	92,13	1°	
	167.063	75.956	Nickel	45,47	1°	
	6.514.000	2.425.709	Fhosphate	37,24	2° (MG)	
	301.197	65.574	Copper	21,77	2° (PA)	
	88.771	12.773	Niobium	14,39	2° (MG)	
81.000	7.766	Gold	9,59	2° (MG)		

Preparation: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

## 7 – INDUSTRY

### STATE OF GOIÁS: Industrial business registered at the State Treasury Secretary according to type and size- Position: April/2016.

Specification	Total	Micro/Small	Medium	Big	Not informed
<b>Total</b>	<b>28,861</b>	<b>24,337</b>	<b>816</b>	<b>406</b>	<b>3,302</b>
Construction, mining and machinery	6,034	5,162	185	55	632
Alcohol and sugar	93	38	8	43	4
Food	3,666	3,068	73	9	516
Drinks	164	111	15	19	19
Biofuels (except ethanol)	4	1	-	3	-
Footwear	1,051	890	8	6	147
Meat	370	210	70	35	55
Fuel derived from oil and coke	45	23	7	14	1
Tobacco	13	13	-	-	-
Dairy	377	262	51	33	31
Lubrificantes	1	1	-	-	-
Medicines and hospital products	110	61	25	18	6
Furniture, electronics, cinefoto, sound and cooling	2,580	2,190	38	6	346
Vehicles and parts	614	533	19	9	53
Clothing	9,724	8,658	60	13	993
The agribusiness industry	1,088	711	135	113	129
Generating electricity	76	37	20	16	3
Chemicals, prod, hygiene and cleaning, stationery, packaging and other	2,823	2,344	101	14	364
Transmitting electrical energy	28	24	1	-	3

Source: State Treasury Secretary.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: Gross annual income:

Micro / small: Equal R\$ 240,000,00 and less than R\$ 1,800,000,00

Medium: More than R\$ 1,800,000,00 and less than R\$ 36,000,000,00

Big: Equal or more than R\$ 36,000,000,00

Not informed: Establishment without gross income information

### STATE OF GOIÁS: Evolution of the industrial revenue – 2010 – 15 (%).

Month	2010	2011	2012	2013	2014	2015
Jan	-16.7	-10.5	-11.2	-4.4	4.1	-8.7
Feb	3.6	0.6	-4.0	-6.7	-12.6	-4.1
Mar	23.1	14.6	21.2	13.0	11.3	23.3
Apr	-3.5	-6.4	-5.1	6.3	6.6	-3.5
May	6.5	14.4	15.4	2.6	7.3	1.0
June	-4.2	-4.5	-7.5	-3.2	-7.1	0.8
July	2.3	-1.7	1.9	5.9	20.5	6.7
Aug	3.4	4.0	9.6	1.5	-5.5	
Sept	-3.5	-2.5	-7.6	-2.8	12.4	
Oct	0.0	0.1	5.3	2.4	-0.4	
Nov	-3.3	1.3	-6.3	-2.7	-21.6	
Dec	-2.5	-4.8	-8.7	-12.6	13.6	

Source: FIEG / DEC.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Baseline value: preceding month.

Note: From 2014, CNAE 2.0

Preliminary

### STATE OF GOIÁS: Evolution of the industrial revenue per sector–2014-2015 (%).

Sector	2014					2015						
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Industry general	-5.5	12.4	-0.4	-21.6	13.6	-8.7	-4.1	23.3	-3.5	1.0	0.8	6.7
Industries extractive	-5.8	24.8	-10.5	9.7	10.4	7.5	-13.5	23.5	4.0	-17.2	0.5	-17.3
Processing Industries	-5.5	12.1	-0.1	-9.0	-3.2	-9.4	-3.7	23.3	-3.8	1.8	0.8	7.6
Food	-5.7	21.3	-1.6	-11.0	-4.7	-6.1	-3.4	24.6	-10.2	4.3	0.5	5.5
Clothing	25.3	-30.1	24.0	98.5	-38.1	-35.8	-83.1	525.3	-1.1	-62.4	-9.2	29.8
Coke, refining comb, Nuclear, alcohol	-15.2	-17.5	49.8	-30.3	3.9	-37.7	-12.4	155.5	-59.9	116.6	13.8	3.0
Chemicals	-8.1	-3.3	-4.8	-12.5	26.4	-23.9	13.2	-1.5	52.8	-9.3	6.7	12.3
Pharmacists	-15.7	6.5	0.1	12.0	-2.7	-32.9	14.0	19.7	0.6	0.0	-0.8	7.6
Prod, Non-metallic Minerals	9.1	1.1	-0.7	-23.9	-7.5	10.5	-12.7	13.0	-9.9	0.1	1.5	12.0
Metallurgical	-8.9	-16.1	1.6	2.4	-16.5	31.5	-9.7	-6.4	9.3	-0.8	-26.6	28.3

Source: FIEG / DEC.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2015.

Baseline value: preceding month.

Note: From 2014, CNAE 2.0

Preliminary

### STATE OF GOIÁS and Brazil: Physical-Industrial Production – 2015 - 2016.

Specification	Variation rate (%) (1)												
	2015				2016								
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Accumulated in the year o
Goiás	-0.2	-4.4	-7.4	-1.4	-13.2	-2.2	-12.8	-3.9	-7.0	-4.2	-6.4	-7.6	-6.9
Brazil	-10.7	-11	-12.3	-12	-13.5	-9.5	-11.3	-6.7	-7.4	-5.6	-6.4	-5.2	-8.2

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Preliminary

(1)Baseline value: same month of the previous year = 100



**STATE OF GOIAS: Destilleries - Position: June/2016.**

Municipality	Distillery	Situation
Anicuns	Anicuns S/A Álcool e Derivados - Grupo Farias	Operation
Aporé	Nardini Agroindustrial Ltda	Expected production 2014/2015
Bom Jesus de Goiás	Smbj Agroindustrial S/A	Expected production 2014/2015
Cachoeira Dourada	Usj Açúcar e Álcool S/A Fl II	Operation
Caçu	Rio Claro Agroindustrial (Odebrechet)	Operation
Carmo do Rio Verde	Crv Industrial Ltda	Operation
Chapadão do Céu	Cerradinho Bioenergia S/A	Operation
Edéia	Tropical Bioenergia S/A (Bp)	Operation
Goianésia	Jalles Machado S/A	Operation
	Jalles Machado S/A - Unidade Otávio Lage	Operation
	Usina Goianésia S/A - Grupo J. Maranhão	Operation
Goiatuba	Bom Sucesso Agroindústria Ltda	Operation
	Goiasa - Goiatuba Álcool Ltda	Operation
Inhumas	Centroálcool S/A	Operation
Ipameri	Lasa Lago Azul S/A	Operation
Itapaci	Vale Verde Itapaci Grupo Farias	Operation
Itapuranga	Vale Verde Itapuranga-Grupo Farias	Suspended operation
Itumbiara	Central Itumbiara Bioenergia e Alimentos Ltda (Bp)	Operation
	Usina Panorama S/A	Operation
Jandaia	Denusa – Destilaria Nova União S/A	Operation
Jataí	Operation	Operando
Mineiros	Brenco/Odebrechet (Morro Vermelho)	Operation
Montividiu	Usina Serra do Caiapó	Operation
Morrinhos	Central Energética Morrinhos	Operation
Paraúna	Usina Nova Galia Ltda	Operation
Perolandia	Brenco/Odebrechet (Perolândia/Água Emendada)	Operation
Porteirão	Usina São Paulo (Antiga Usina Fortaleza)	Operation
Quirinópolis	Sjc - Usina São Francisco	Operation
	Usina Boa Vista - Grupo São Martinho S/A	Operation
Rio Verde	Usina Rio Verde Ltda (Decal)	Operation
	Rio Verde Ind. De Álcool	Project
Rubiataba	Cooperativa Agroindustrial de Rubiataba Ltda	Operation
Santa Helena de Goiás	Usina Santa Helena Açúcar e Álcool	Operation
	Cambui Açúcar e Álcool Ltda	Operation
Santo Antônio da Barra	Floresta S/A Açúcar E Álcool	Operation
São Simão	Energética São Simão - Grupo J. Maranhão	Operation
Serranópolis	Energética Serranópolis	Operation
Turvelândia	Vale Do Verdão Açúcar e Álcool	Operation
Uruaçu	Uruaçu Açúcar e Álcool Ltda	Operation
Vicentinópolis	Caçu Com Ind Açúcar e Álcool Ltda	Operation
Vila Boa	Alda Part e Agropecuária S/A	Operation

Fonte: SIFAEG.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Summary: 37 Operation

2 Expected production 2014 / 2015

1 Suspended operation

1 Project

**STATE OF GOIAS: Destilleries in operation, production of sugar cane, ethanol and sugar - 2008 – 15.**

Year	Destillery	Production		
		Sugar cane (t)	Ethanol (thousand liters)	Sugar (t)
2008	28	33,401,559	1,922,414	1,247,039
2009	35	44,064,470	2,196,179	1,384,081
2010	36	48,000,163	2,895,249	1,798,391
2011	34	54,903,085	2,675,292	1,752,398
2012	37	58,348,797	3,130,577	1,875,260
2013	37	69,307,411	3,887,830	1,890,648
2014	37	69,377,930	4,226,854	1,997,114
2015	37(1)	70,412,725	4,678,570	1,892,230

Source: SIFAEG for ethanol and sugar and IBGE for sugarcane.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: June/2016.

## 8 – TRADE AND SERVICES

### Brazil, Midwest, STATE OF GOIÁS and largest cities: Local units of companies and total working staff in 12/31 – 2012 – 14.

Specification	Number of local units			Total working staff		
	2012	2013	2014	2012	2013	2014
<b>Brazil</b>	<b>5,654,630</b>	<b>5,874,465</b>	<b>5,589,526</b>	<b>53,384,262</b>	<b>55,166,521</b>	<b>55,263,992</b>
<b>Midwest</b>	<b>429,354</b>	<b>453,409</b>	<b>436,291</b>	<b>4,285,777</b>	<b>4,561,819</b>	<b>4,618,135</b>
<b>STATE OF GOIÁS</b>	<b>172,238</b>	<b>182,129</b>	<b>175,579</b>	<b>1,571,013</b>	<b>1,645,974</b>	<b>1,646,924</b>
Goiânia	60,148	63,408	61,265	680,421	690,377	678,744
Aparecida de Goiânia	8,969	9,539	9,390	124,302	132,333	130,670
Anápolis	9,607	10,231	10,015	100,356	105,508	109,278
Rio Verde	5,299	6,065	5,764	54,571	56,861	57,534
Itumbiara	3,624	3,881	3,725	28,950	31,301	31,629
Catalão	3,402	3,432	3,612	25,935	29,490	29,679
Caldas Novas	3,392	3,473	3,551	22,945	24,102	25,508
Luziânia	3,353	3,679	3,420	24,808	25,563	25,408
Jataí	2,736	2,995	2,713	19,156	20,872	20,997
Valparaíso de Goiás	2,389	2,459	2,338	18,465	17,098	18,974
Senador Canedo	1,433	1,558	1,481	14,338	17,369	18,709
Mineiros	1,896	1,943	1,675	15,690	16,816	17,625
Formosa	2,592	2,607	2,585	16,528	16,688	16,491
Trindade	1,586	1,818	1,779	13,802	15,426	16,165

Source: IBGE / Companies Central Registration.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

### STATE OF GOIÁS: Opening of established companies, according to legal status – 2006 – 16.

Year	Total	Individual	Joint-Stock	Limited	Cooperative	Individual limited liability company	Individual microentrepreneur	Others
2006	18,077	6,962	253	10,782	56	-	-	24
2007	19,128	7,614	142	11,319	44	-	-	9
2008	23,252	9,904	60	13,225	48	-	-	15
2009	25,654	11,972	32	13,590	51	-	-	9
2010	23,716	9,978	55	13,616	45	-	-	22
2011	23,896	10,041	47	13,753	40	-	-	15
2012	28,163	8,309	53	12,241	30	1,697	5,810	23
2013	22,961	7,460	64	11,666	56	3,683	-	32
2014	20,004	5,597	39	9,334	42	4,991	-	1
2015	18,688	4,973	44	7,857	24	5,788	-	2
2016 (1)	13,835	3,351	22	5,296	29	5,134	-	3

Source: Commercial Union of the State of Goiás.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) - January to september.

**STATE OF GOIÁS: Closing of established companies, according to legal status – 2006 – 16.**

Year	Total	Individual	Joint-Stock	Limited	Cooperative	Individual limited liability company	Individual microentrepreneur	Others
2006	4,959	2,653	51	2,248	5	-	-	2
2007	4,460	2,594	3	1,859	4	-	-	-
2008	7,283	4,249	5	3,021	5	-	-	3
2009	8,903	4,914	1	3,982	5	-	-	1
2010	10,538	5,996	4	4,529	6	-	-	3
2011	9,905	6,068	-	3,831	5	-	-	1
2012	9,116	5,569	-	3,523	5	18	(*)	1
2013	9,057	5,248	4	3,699	4	99	-	3
2014	6,997	3,125	6	3,632	2	231	-	1
2015	8,214	3,355	9	4,321	2	527	-	-
2016 (1)	8,186	3,033	4	4,422	3	724	-	-

Source: Commercial Union of the State of Goiás.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(\*) – It is with the individual company.

(1) - January to september.

**STATE OF GOIÁS: Checks issued – 2006 – 16.**

Year	Checks (quantity - 1,000)			Checks (R\$ millions)		
	Paid	Returned	No cover	Paid	Returned	No cover
2006	58,359.3	4,835.4	4,475.1	35,115.5	3,958.6	3,519.9
2007	53,971.2	4,363.2	3,995.8	36,601.5	3,826.7	3,370.4
2008	49,677.9	4,019.1	3,580.2	40,249.0	4,199.2	3,586.0
2009	44,502.5	3,962.8	3,551.4	38,100.0	4,484.7	3,879.3
2010	41,924.7	3,227.7	2,830.8	41,017.3	4,147.4	3,487.6
2011	39,936.1	3,389.9	2,983.9	44,421.7	5,004.5	4,197.3
2012	34,830.5	3,185.1	2,786.7	42,811.9	5,271.8	4,393.0
2013	30,371.5	2,829.3	2,475.2	41,501.7	5,204.1	4,395.3
2014 (1)	28,529.7	2,639.6	2,234.2	43,117.7	5,508.6	4,416.5
2015 (1)	28,490.5	2,897.0	2,431.3	45,706.6	6,351.5	5,082.3
2016 (2)	19,227.9	2,048.9	1,704.2	31,945.7	4,660.3	3,607.6

Source: Central Bank of Brazil.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Preliminary

(2) – January to september.

**STATE OF GOIÁS: Companies as per business activity and size, according to the number of employees – 2010 - 15.**

Business Activity	Number of companies					
	2010	2011	2012	2013	2014	2015
<b>Total</b>	<b>130,518</b>	<b>138,846</b>	<b>143,228</b>	<b>150,927</b>	<b>157,578</b>	<b>159,780</b>
Micro	122,587	130,422	134,364	141,659	148,153	150,598
Small	6,552	6,920	7,274	7,636	7,798	7,584
Medium	1,114	1,231	1,316	1,337	1,334	1,299
Big	265	273	274	295	293	299
Farming	27,915	28,123	27,604	28,197	28,772	29,045
Micro	27,545	27,731	27,198	27,760	28,346	28,613
Small	322	333	344	370	360	368
Medium	39	51	55	59	58	56
Big	9	8	7	8	8	8
Industry	12,382	13,383	14,127	14,872	15,479	15,469
Micro	10,778	11,719	12,347	13,049	13,681	13,723
Small	1,324	1,366	1,465	1,498	1,476	1,427
Medium	219	231	245	247	236	235
Big	61	67	70	78	86	84
Civil Construction	5,878	6,815	7,336	7,981	8,280	7,530
Micro	5,163	6,030	6,494	7,108	7,429	6,887
Small	590	654	686	733	729	528
Medium	110	120	145	131	113	109
Big	15	11	11	9	9	6
Trade	48,335	51,618	53,356	56,121	58,452	59,130
Micro	46,331	49,512	51,183	53,903	56,150	56,944
Small	1,833	1,912	1,956	1,995	2,083	1,982
Medium	166	188	208	213	210	194
Big	5	6	9	10	9	10
Services	36,008	38,907	40,805	43,756	46,595	48,606
Micro	32,770	35,430	37,142	39,839	42,547	44,431
Small	2,483	2,655	2,823	3,040	3,150	3,279
Medium	580	641	663	687	717	705
Big	175	181	177	190	181	191

Source: Ministry of Labor and Employment / RAIS.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note:     Micro: up to 19 employees  
           Small: from 20 to 99 employees  
           Medium: from 100 to 499 employees  
           Big: over 500 employees



## 9 – BALANCE OF TRADE

### STATE OF GOIÁS and Brazil: Balance of Trade – 2006 – 16 (US\$ 1,000 FOB).

Year	Goiás			Brazil		
	Exports	Imports	Balance	Exports	Imports	Balance
2006	2,093,111	992,574	1,100,536	137,807,470	91,350,841	46,456,629
2007	3,184,780	1,701,925	1,482,855	160,649,073	120,617,446	40,031,627
2008	4,091,752	3,050,197	1,041,555	197,942,443	172,984,768	24,957,675
2009	3,614,964	2,852,690	762,273	152,994,742	127,722,343	25,272,399
2010	4,044,638	4,175,313	-130,674	201,915,276	181,768,427	20,146,848
2011	5,605,193	5,728,434	-123,241	256,039,366	226,246,756	29,792,610
2012	7,314,578	5,124,612	2,189,966	242,572,846	223,183,477	19,389,369
2013	7,042,674	4,840,052	2,202,662	242,033,575	239,747,516	2,286,059
2014	6,979,884	4,419,215	2,560,669	225,100,885	229,154,463	-4,053,578
2015	5,878,263	3,363,219	2,515,043	191,134,325	171,449,051	19,685,274
2016 (1)	4,881,202	2,023,712	2,857,490	139,366,443	103,185,541	36,180,902

Source: Department of Development, Industry and Foreign Trade.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: Data revised in december 2007, Preliminary

(1) January to september.

## 10 – POWER

### STATE OF GOIÁS: Number of power consumers according to category – 2008 – 16.

Year	Total	Residence	Industry	Trade	Rural	Public Authority	Public Light	Public Service	Private
2008	2,162,498	1,799,938	11,873	174,429	158,601	14,857	588	1,878	334
2009	2,242,143	1,838,563	10,620	211,394	163,099	15,604	587	1,951	325
2010	2,337,769	1,924,828	11,027	215,841	166,877	16,221	643	2,017	315
2011	2,438,243	2,016,123	11,183	220,574	170,604	16,719	648	2,091	301
2012	2,539,005	2,110,607	11,434	223,142	173,384	17,325	651	2,161	301
2013 (1)	2,647,721	2,214,307	11,338	223,587	177,535	17,784	640	2,241	289
2014 (1)	2,750,111	2,310,336	10,942	225,770	181,386	18,393	657	2,351	275
2015 (1)	2,836,288	2,394,885	10,537	225,906	183,797	17,822	656	2,417	268
2016(1)(2)	2,839,687	2,402,985	10,218	221,322	183,913	17,831	656	2,500	262

Source: Central Eletric of Goiás / São Patrício Hydroelectrical Company.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Not included basic network.

(2) Position: june.

**STATE OF GOIÁS: Power consumption according to category – 2008 – 16 (Mwh).**

Year	Total	Residence	Industry	Trade	Rural	Public Authority	Public Light	Public Service	Private
2008	9,657,068	2,840,130	3,150,610	1,548,812	1,014,639	300,283	484,039	311,338	7,217
2009	9,956,980	2,994,196	3,148,019	1,712,703	961,304	327,251	492,310	313,682	7,516
2010	10,871,505	3,297,525	3,354,745	1,866,995	1,142,199	354,406	511,782	336,469	7,383
2011	11,333,953	3,500,143	3,482,077	1,976,302	1,141,264	361,296	521,140	344,831	6,900
2012	12,157,442	3,806,250	3,727,884	2,124,258	1,216,253	383,020	534,322	359,152	6,302
2013 (1)	11,255,211	4,059,439	2,366,259	2,239,777	1,250,686	407,665	558,077	367,470	5,838
2014 (1)	12,765,142	4,334,301	3,363,526	2,355,657	1,311,238	436,759	574,745	382,444	6,472
2015 (1)	13,086,719	4,513,601	3,322,634	2,418,489	1,315,802	443,966	683,745	382,534	5,947
2016(1)(2)	6,449,399	2,250,903	1,158,050	1,175,859	670,752	221,929	351,480	192,691	2,735

Source: Central Eletric of Goiás / São Patrício Hydroelectrical Company / SEINFRA.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Not included basic network

(2) January to june.

**STATE OF GOIÁS: Energy Balance – 2002 – 12 (10<sup>3</sup> Mwh).**

Year	Generated Energy		Total	Energy Exported	Losses	Total Consumption
	Hydraulic	Thermal				
2002	16,857	353	17,210	9,809	965	6,436
2003	20,954	231	21,185	13,191	958	7,036
2004	22,705	291	22,996	13,980	936	8,080
2005	23,809	298	24,107	14,352	936	8,819
2006	27,553	257	27,810	17,855	974	8,981
2007	27,492	512	28,004	17,733	1,113	9,158
2008	24,329	897	25,226	14,456	1,270	9,500
2009	22,115	1,189	23,304	12,294	1,291	9,719
2010	28,003	1,463	29,466	17,644	1,290	10,532
2011	31,526	2,428	33,954	21,500	1,492	10,962
2012	38,413	2,163	40,576	27,222	1,627	11,727

Source: Infrastructure Secretariat of the State of Goiás / Telecommunications and Power Supervision.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: At the survey of the production of hydraulic energy was taking into account 50% of the energy generated at the plants located on border rivers.

## 11 - TRANSPORTATION

### STATE OF GOIÁS: Highway Network – November/2015 (Km).

Category	Total	Planned	Constructing	Unpaved	Paving	Paved	Pista Dupla Paved
<b>Total</b>	<b>27,907.6</b>	<b>3,879.5</b>	-	<b>8,391.4</b>	<b>2,008.7</b>	<b>13,779.5</b>	<b>1,155.2</b>
Federal	6,242.9	2,555.3	-	252.2	151.5	3,435.4	765.8
State Passing	1,739.3	-	-	217.8	70.6	1,450.9	44.9
State	19,925.4	1,324.2	-	7,921.4	1,786.6	8,893.2	344.5

Source: Transportation and Workmanship Agency of Goiás..

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.  
Preliminary

### GOIÂNIA: Boarding and Landing of passengers and freight at Goiânia airport – 2006 – 16.

Year	Passengers		Freight (tons)
	Boarding	Landing	
2006	695,158	681,225	4,269
2007	778,658	767,818	4,689
2008	774,885	780,300	5,430
2009	879,898	880,115	5,645
2010	1,175,007	1,173,641	5,097
2011	1,399,641	1,402,361	6,678
2012	1,541,037	1,537,796	6,469
2013	1,512,537	1,488,923	7,697
2014	1,685,901	1,677,291	5,599
2015	1,664,862	1,647,428	5,470
2016 (1)	1.012.903	1.007.547	3.010

Source: Brazilian Airport Infrastructure Company.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.  
(1) January to august.

### STATE OF GOIÁS and Goiânia: Amount of registered automotive vehicles per inhabitant – Pos.09/15/2016.

Specification	Amount of Vehicles	Population (inhabitants) (1)	Vehicles / 100 inhabitants
State of Goiás	3,659,658	6,695,855	54.66
Goiânia	1,161,206	1,448,639	80.15

Source: DETRAN-GO / IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.  
(1) Estimated in 07/01/2016

## 12 - EDUCATION

### STATE OF GOIÁS: Number of schools, classrooms and teachers in full activity – 2012 – 15.

Type	Schools (1)				Classrooms				Teachers in full activity (2)			
	2012	2013	2014	2015	2012	2013	2014	2015	2012	2013	2014	2015
<b>Total</b>	<b>4,452</b>	<b>4,525</b>	<b>4,552</b>	<b>4,586</b>	<b>37,252</b>	<b>38,101</b>	<b>39,129</b>	<b>40,315</b>	<b>58,365</b>	<b>59,631</b>	<b>60,842</b>	<b>60,197</b>
Federal	17	16	18	27	386	397	420	528	886	929	1,056	1,372
State	1,052	1,052	1,051	1,050	9,365	9,337	9,384	9,443	19,491	19,318	19,307	18,206
Municipal	2,342	2,364	2,383	2,407	16,959	17,029	17,684	18,021	28,856	28,939	29,351	29,293
Privater	1,041	1,093	1,100	1,102	10,542	11,338	11,641	12,323	15,095	15,324	15,785	15,891

Source: Secretary of Education.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) The same school can offer one or more level of education.

(2) The same teacher can teach at more than one school and/or level of education.

### STATE OF GOIÁS: Registered students according to education level – 2006 – 15.

Year	Total students	Creche	Preschool	Elementary School	High School	Technical School (medium level)	Special	Youths & adults
2006	1,595,722	34,899	102,892	1,032,596	280,747	11,835	8,301	124,452
2007	1,487,126	38,303	93,808	960,166	272,086	13,277	16,751	92,735
2008	1,462,653	42,330	104,342	934,804	262,535	13,073	21,626	83,943
2009	1,455,475	43,293	107,471	930,630	265,945	15,561	16,963	75,612
2010	1,458,120	45,950	112,799	915,568	268,903	16,048	18,430	80,422
2011	1,434,363	49,334	117,144	897,686	262,713	16,564	21,412	69,510
2012	1,431,096	52,272	120,822	895,633	259,827	18,124	23,579	60,839
2013	1,430,561	56,225	126,989	882,172	258,243	20,008	23,985	62,939
2014	1,440,549	63,313	135,489	874,030	256,602	23,467	25,408	62,240
2015	1,440,298	68,923	137,912	887,009	256,201	39,908	26,858	58,732

Source: Ministry of Education / INEP / Secretary of Education.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS, Midwest and Brazil: Number of schools, registrations and teachers at university level – 2013 – 15.**

Region	University Education								
	Schools			Registrations			Teachers		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Goiás	81	84	85	201,515	210,018	209,158	13,315	13,510	13,559
Midwest	241	239	235	575,515	611,927	617,317	34,348	35,975	36,479
Brazil	2,391	2,368	2,364	6,152,405	6,486,171	6,633,545	383,683	396,595	401,299

Source: Ministry of Education / Anísio Teixeira National Institute of Studies and Educational Researches.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS, Midwest and Brazil: Number of higher education institutions according to academic structure and location – 2013 – 15.**

Specification	Institutions														
	Total			Universities			Academic Centers			Colleges			CEFET and IFET		
	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015	2013	2014	2015
<b>Goiás</b>	<b>81</b>	<b>84</b>	<b>85</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>71</b>	<b>74</b>	<b>75</b>	<b>2</b>	<b>2</b>	<b>2</b>
Public	8	8	8	3	3	3	1	1	1	2	2	2	2	2	2
Federal	3	3	3	1	1	1	-	-	-	-	-	-	2	2	2
State	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-
Municipal	4	4	4	1	1	1	1	1	1	2	2	2	-	-	-
Private	73	76	77	1	1	1	3	3	3	69	72	73	-	-	-
<b>Midwest</b>	<b>241</b>	<b>239</b>	<b>235</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>209</b>	<b>206</b>	<b>202</b>	<b>5</b>	<b>5</b>	<b>5</b>
Public	19	20	19	9	9	9	1	1	1	4	5	4	5	5	5
Federal	10	10	10	5	5	5	-	-	-	-	-	-	5	5	5
State	4	5	5	3	3	3	-	-	-	1	2	2	-	-	-
Municipal	5	5	4	1	1	1	1	1	1	3	3	2	-	-	-
Private	222	219	216	5	5	5	12	13	13	205	201	198	-	-	-
<b>Brazil</b>	<b>2,391</b>	<b>2,368</b>	<b>2,364</b>	<b>195</b>	<b>195</b>	<b>195</b>	<b>140</b>	<b>147</b>	<b>149</b>	<b>2,016</b>	<b>1,986</b>	<b>1,980</b>	<b>40</b>	<b>40</b>	<b>40</b>
Public	301	298	295	111	111	107	10	11	9	140	136	139	40	40	40
Federal	106	107	107	62	63	63	-	-	-	4	4	4	40	40	40
State	119	118	120	38	38	38	1	2	1	80	78	81	-	-	-
Municipal	76	73	68	11	10	6	9	9	8	56	54	54	-	-	-
Private	2,090	2,070	2,069	84	84	88	130	136	140	1,876	1,850	1,841	-	-	-

Source: Ministry of Education / Anísio Teixeira National Institute of Studies and Educational Researches.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

CEFET and IFET – Federal Center of Technological Education and the Federal Office of Education, Science and Technology



**STATE OF GOIÁS, Midwest and Brazil: Illiteracy rate of people of 15 years and over – 2011 – 15.**

Region	Illiteracy rate of people of 15 years and over (%)				
	2011	2012	2013	2014	2015
Goiás	7.17	7.29	7.05	7.68	6.09
Midwest	6.34	6.70	6.51	6.45	5.69
Brazil	8.59	8.67	8.52	8.27	7.95

Source: IBGE / PNAD.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS, Midwest and Brazil: Illiteracy rate of people of 10 years and over – 2011 – 15.**

Region	Illiteracy rate of people of 10 years and over (%)				
	2011	2012	2013	2014	2015
Goiás	6.60	6.70	6.49	7.05	5.60
Midwest	5.78	6.13	5.98	5.93	5.24
Brazil	7.90	7.98	7.87	7.68	7.38

Source: IBGE / PNAD.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS: Illiteracy rate of people of 10 years and over, according to residence - 2011 – 15. (%)**

Situation	Literate	Illiterate	Undefined
<b>2011</b>			
<b>Total</b>	<b>93.40</b>	<b>6.60</b>	-
Urban	93.67	6.33	-
Rural	90.29	9.71	-
<b>2012</b>			
<b>Total</b>	<b>93.28</b>	<b>6.70</b>	-
Urban	93.86	6.14	-
Rural	87.00	13.00	-
<b>2013</b>			
<b>Total</b>	<b>93.51</b>	<b>6.49</b>	-
Urban	93.88	6.14	-
Rural	89.54	10.46	-
<b>2014</b>			
<b>Total</b>	<b>92.94</b>	<b>7.05</b>	-
Urban	93.43	6.59	-
Rural	87.77	12.23	-
<b>2015</b>			
<b>Total</b>	<b>94.40</b>	<b>5.60</b>	-
Urban	94.74	5.28	-
Rural	90.81	9.19	-

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

## 13 – PUBLIC SANITATION

### STATE OF GOIÁS: Water Supply and Sewerage System – 2006 – 16.

Year	Water					Sewerage				
	Population serviced (thou inhab)	Population serviced (%)	Distribution System (thou m)	Volume (thou m³/year)		Population serviced (thou inhab)	Population serviced (%)	Distribution System (thou m)	Volume (thou m³/year)	
				Produced	Billed				Produced	Billed
2006	4,430	81	18,816	309,899	187,167	1,804	33	5,537	89,474	67,716
2007	4,128	85	19,845	321,840	200,013	1,749	36	5,916	96,024	75,994
2008	4,330	86	20,345	320,951	205,115	1,872	37	6,242	99,188	77,961
2009	4,465	87	20,705	327,005	209,499	1,997	39	6,575	103,133	88,577
2010	4,602	90	21,444	346,664	228,252	2,015	39	6,731	111,788	97,199
2011	4,729	91	22,021	357,253	237,165	2,134	41	7,280	116,541	101,701
2012	4,887	94	22,796	368,737	252,179	2,298	44	9,202	125,483	109,475
2013	5,173	94	23,865	377,024	260,790	2,487	45	9,392	132,253	117,296
2014	5,292	95	24,330	389,359	269,842	2,718	49	9,545	140,494	125,201
2015	5,409	96	24,849	386,688	263,385	2,903	52	9,605	141,736	126,217
2016 (1)	5,461	96	26,693	292,731	197,318	3,072	54	9,871	108,138	98,011

Source: Goiás Sanitation S/A.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: september. The information regarding volume refer to the period of january to september.

### STATE OF GOIÁS: Water pipe connections according to category – 2006 – 16.

Year	Total	Residence	Trade	Industry	Public	Social	Commercial 2
2006	1,176,644	984,533	39,210	10,413	17,379	100,584	24,525
2007	1,248,696	1,063,381	46,498	12,348	18,007	87,989	20,473
2008	1,320,373	1,129,110	54,325	14,840	18,754	84,975	18,369
2009	1,391,219	1,180,013	64,791	18,383	19,887	86,611	21,534
2010	1,475,989	1,264,314	71,527	22,031	20,931	78,177	19,009
2011	1,570,974	1,355,424	78,425	24,970	22,041	72,671	17,443
2012	1,665,813	1,456,337	88,152	27,644	22,872	57,331	13,477
2013	1,761,328	1,545,762	95,867	29,430	23,664	54,766	11,839
2014	1,857,106	1,644,717	105,772	30,394	24,379	42,932	8,912
2015	1,941,424	1,730,601	113,254	30,397	25,017	34,407	7,748
2016 (1)	2,004,121	1,794,354	118,392	29,805	25,443	29,713	6,414

Source: Goiás Sanitation S/A.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: september

**STATE OF GOIÁS: Water pipe meters according to category – 2006 – 16.**

Year	Total	Residence	Trade	Industry	Public	Social	Commercial 2
2006	1,367,120	1,133,676	55,569	11,440	21,014	104,090	41,331
2007	1,436,354	1,208,823	65,639	13,411	21,756	90,984	35,741
2008	1,510,217	1,276,169	76,157	16,091	22,608	87,915	31,277
2009	1,583,901	1,334,857	81,788	19,820	22,866	90,103	34,467
2010	1,666,581	1,417,914	89,396	23,698	23,878	81,185	30,510
2011	1,762,883	1,510,113	97,550	26,951	24,976	75,438	27,855
2012	1,862,084	1,615,279	109,528	29,657	25,931	59,675	22,014
2013	1,959,395	1,706,230	118,130	31,825	26,787	57,006	19,417
2014	2,062,286	1,812,019	130,549	32,686	27,632	44,562	14,838
2015	2,146,901	1,898,420	138,974	32,528	28,330	35,850	12,799
2016 (1)	2,211,224	1,964,096	144,859	32,148	28,875	31,015	10,231

Source: Goiás Sanitation S/A.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Position: september.

**14 – PUBLIC HEALTH**

**STATE OF GOIÁS, Midwest and Brazil: Hospital, Beds, Registered establishments and Health professional – Position: september/2016.**

Especification	Registered Establishments	Health professional	Beds (1)		
			Total	SUS	Not SUS
Goiás	9,105	74,287	19,229	12,006	7,223
Midwest	24,230	202,659	40,931	26,039	14,892
Brazil	296,062	2,575,097	492,713	337,270	155,443

Source: Ministry of Health.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Hospital beds plus additional ICU beds

## 15 – SOCIAL INDICES

### STATE OF GOIÁS, Midwest and Brazil: Total fertility rate, gross birthrate, infant mortality rate and life expectancy at birth – 2000 and 2015.

Region	Total fertility rate (1)		Gross birthrate (2)		Infant mortality rate (3)		Life expectancy at birth	
	2000	2015	2000	2015	2000	2015	2000	2015
Goiás	2.20	1.61	21.40	13.70	23.90	15.35	71.4	74.0
Midwest	2.30	1.69	21.50	14.59	23.30	14.76	71.8	75.1
Brazil	2.40	1.72	21.40	14.16	30.10	13.82	70.4	75.4

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Average number of live-born children per woman

(2) Number of live-born children per 1,000 inhabitants

(3) Number of deceased per 1,000 live-born infants

### STATE OF GOIÁS and Brazil: Municipal Human Development Index -1991, 2000 and 2010.

Especificação	IDH-M			IDH-M Longevity			IDH-M Education			IDH-M Income			Ranking		
	1991	2000	2010	1991	2000	2010	1991	2000	2010	1991	2000	2010	1991	2000	2010
Goiás	0.487	0.615	0.735	0.668	0.773	0.827	0.278	0.439	0.646	0.633	0.686	0.742	9º	9º	8º
Brazil	0.492	0.612	0.727	0.662	0.727	0.816	0.278	0.456	0.637	0.647	0.692	0.739	-	-	-

Fonte: PNUD / IPEA / FJP / IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: There was a change in the methodology for calculating the IDHM compared to previous publication. Values IDHM 1999 and 2000 have been recalculated based on the new methodology. Therefore comparisons between indicators and analysis should be made only within the platform Atlas Brazil 2013.

Classification according IDH: Very high (above de 0,800)  
 High (0,700 to 0,799)  
 Medium (0,600 to 0,699)  
 Low (0,500 to 0,599)  
 Very low (0 to 0,500)

## 16 - EMPLOYMENT

### STATE OF GOIÁS, Midwest and Brazil: Variation of the employment level – 2014 – 16.

Region	2014			2015			2016 (1)		
	Admissions	Dismissals	Balance	Admissions	Dismissals	Balance	Admissions	Dismissals	Balance
Goiás	783,228	757,895	25,333	655,573	680,124	-24,551	397,711	379,231	18,480
Midwest	1,984,164	1,944,829	39,335	1,676,252	1,743,260	-67,008	996,872	985,641	11,231
Brazil	21,667,730	21,270,737	396,993	17,707,267	19,249,638	-1,542,371	10,338,292	10,989,580	-651,288

Source: Ministry of Labor and Employment.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) –January to august.

### STATE OF GOIÁS: Balance of the variation of employment level according to the economic activity, as per municipality - 2015 – 2016.

Economic Activity	Estado de Goiás		Anápolis		Aparecida de Goiânia		Goiânia		Rio Verde	
	Balance(jan-aug)		Balance(jan-aug)		Balance(jan-aug)		Balance(jan-aug)		Balance(jan-aug)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
<b>Total</b>	<b>21,418</b>	<b>18,480</b>	<b>243</b>	<b>-1,808</b>	<b>-3,498</b>	<b>346</b>	<b>1,627</b>	<b>-3,510</b>	<b>-363</b>	<b>-139</b>
Extractive/ Mineral	269	-412	-4	-3	-3	-12	24	58	2	-1
Manufacture Ind,	5,673	6,594	239	-677	-970	-456	-88	-969	-994	-733
Public utilities	133	231	30	-20	63	-12	289	231	14	-5
Civil Construction	-2,829	3,729	-333	87	-355	1,559	-432	528	-88	111
Trade	-1,787	-6,989	-6	-619	-300	-473	-1,973	-3,902	-203	-233
Services	9,851	3,776	315	-552	-1,929	-244	3,658	629	517	346
Public Administr,	33	-63	0	0	0	-1	37	-110	0	0
Farming	10,075	11,614	2	-24	-4	-15	112	25	389	376

Source: Ministry of Labor and Employment.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: Variation of employment level

Balance indicates the difference between admissions and dismissals during a fixed period of time

### STATE OF GOIÁS, Midwest and Brazil: Number of formal jobs and average pay – 2012 -15.

Region	Formal Jobs (thousand)				Average pay (R\$)			
	2012	2013	2014	2015	2012	2013	2014	2015
Goiás	1,439	1,509	1,514	1,501	1,704.53	1,791.11	2,039.90	2,186.88
Midwest	3,983	4,240	4,294	4,212	2,393.36	2,438.12	2,762.27	3,027.99
Brazil	47,459	48,948	49,571	48,061	1,996.90	2,073.45	2,352.42	2,541.18

Source: Ministry of Labor and Employment./ RAIS.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: There was an error in RAIS in the year 2012 in the city of Alexânia-GO, Microregion Surrounding the DF, specifically in the activity of Repair and Maintenance of Motor Vehicles. Thus the municipality were subtracted 10,724 jobs for correction.

### STATE OF GOIÁS: Number of formal jobs – 2012 – 15.

Economic Activity	2012	2013	2014	2015	Absolute Change 2015/2014	Variation (%)2015/2014
<b>Total</b>	<b>1,439,341</b>	<b>1,509,395</b>	<b>1,514,532</b>	<b>1,501,397</b>	<b>-13.135</b>	<b>-0.87</b>
Extractive/ Mineral	9,224	8,749	8,595	8,811	216	2.51
Manufacture Ind,	236,483	248,639	251,031	238,040	-12.991	-5.18
Public utilities	10,251	11,389	12,285	12,452	167	1.36
Civil Construction	91,219	84,238	77,684	66,594	-11.090	-14.28
Trade	280,552	293,555	303,640	300,080	-3.560	-1.17
Services	410,347	428,189	448,603	451,878	3.275	0.73
Public Administr,	314,334	344,659	322,157	330,608	8.451	2.62
Farming	86,931	89,977	90,537	92,934	2.397	2.65

Source: Ministry of Labor and Employment.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

Note: There was an error in RAIS in the year 2012 in the city of Alexânia-GO, Microregion Surrounding the DF, specifically in the activity of Repair and Maintenance of Motor Vehicles. Thus the municipality were subtracted 10,724 jobs for correction.

### STATE OF GOIÁS: People of 10 years and over and economically active population (PEA) - 2005 – 15.

(thou inhabitants)

Year	Resident Population	People of 10 years and over	Economically Active Population (PEA)	Proportion of PEA / Resident Population (%)
2005	5,676	4,678	2,971	52.34
2006	5,778	4,827	3,015	52.18
2007	5,874	4,933	3,173	54.02
2008	5,965	5,009	3,251	54.50
2009	6,053	5,104	3,357	55.46
2010 (1)	6,004	5,093	3,158	52.60
2011	6,218	5,306	3,313	53.28
2012	6,296	5,386	3,347	53.16
2013	6,456	5,563	3,433	53.17
2014	6,544	5,634	3,515	53.71
2015	6,631	5,731	3,557	53.64

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) For 2010 Census. Intercenso PNAD.

Note: The data in this table were reweighted by the 2008 revision of population projections, by IBGE, including the trend from 2000 to 2010.

### STATE OF GOIÁS, Midwest and Brazil: People 10 years or older, working at the week in question, according to the income classes of all jobs – 2015.

(thou inhabitants)

Nominal Income	Goiás	(%)	Midwest	(%)	Brazil	(%)
<b>Total</b>	<b>3,277</b>	<b>100.00</b>	<b>7,642</b>	<b>100.00</b>	<b>95,380</b>	<b>100.00</b>
Up to 1 Minimum Salaries	762	23.25	1,441	18.86	24,456	25.64
From 1 to 2 Minimum Salaries	1,312	40.04	2,993	39.17	35,006	36.70
From 2 to 3 Minimum Salaries	487	14.86	1,143	14.96	11,943	12.52
From 3 to 5 Minimum Salaries	323	9.86	812	10.63	8,326	8.73
From 5 to 10 Minimum Salaries	190	5.80	611	8.00	5,494	5.76
From 10 to 20 Minimum Salaries	47	1.43	228	2.98	1,916	2.01
Over 20 Minimum Salaries	10	0.31	72	0.94	533	0.56
No Income	117	3.57	280	3.66	6,196	6.50
Undeclared	28	0.85	63	0.82	1,512	1.59

Source: IBGE

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Including those who received only some kind of social benefit.

Note: The data in this table were reweighted by the 2008 revision of population projections, by IBGE, including the trend from 2000 to 2010.

**STATE OF GOIÁS, Midwest and Brazil: Value of monthly income and Gini Index of all income sources for employed people over 15 years old – 2013 - 15.**

Region	Average income of employed people – (R\$)			Gini Index (1)		
	2013	2014	2015	2013	2014	2015
Goiás	1,600	1,634	1.726	0.458	0.433	0.421
Midwest	1,930	1,995	2.127	0.505	0.487	0.481
Brazil	1,539	1,644	1.737	0.495	0.490	0.485

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) Measures the degree of concentration of distribution, whose value varies from zero (perfectly equal) to one (maximum inequality).

(2) People of 15 years and over.

Note: The data in this table were reweighted by the 2008 revision of population projections, by IBGE, including the trend from 2000 to 2010.

**STATE OF GOIÁS, Midwest and Brazil: Economically Active Population (PEA) – 2005– 15.**

(thou inhabitants)

Year	Goiás	Midwest	Brazil	Share (%)	
				Goiás / Midwest	Goiás / Brazil
2005	2,971	7,025	95,747	42.29	3.10
2006	3,015	7,094	96,890	42.50	3.11
2007	3,173	7,381	97,875	42.99	3.24
2008	3,251	7,568	99,479	42.96	3.27
2009	3,357	7,752	101,073	43.30	3.32
2010 (1)	3,158	7,365	93,505	42.88	3.38
2011	3,313	7,786	100,223	42.55	3.31
2012	3,347	7,875	100,979	42.50	3.31
2013	3,433	7,979	103,401	43.03	3.32
2014	3,515	8,304	106,824	42.33	3.29
2015	3,557	8,234	105,519	42.94	3.37

Source: IBGE.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) For 2010 Census. Intercenso PNAD.

Note: The data in this table were reweighted by the 2008 revision of population projections, by IBGE, including the trend from 2000 to 2010.



## 17 - PUBLIC FINANCE

### STATE OF GOIÁS: Gross revenue – 2006 – 16 (R\$ thousand).

Year	Total	Taxes					Other Revenue
		Total	ICMS	IPVA	ITCD	Other Taxes	
2006	7,392,479	5,080,286	4,764,279	280,905	30,510	4,592	2,312,193
2007	8,623,466	5,799,062	5,449,414	306,360	38,256	5,032	2,824,404
2008	10,356,686	7,023,955	6,538,716	354,010	56,222	75,009	3,332,731
2009	10,685,179	7,461,040	6,810,431	437,757	62,303	150,549	3,224,139
2010	12,797,893	8,940,598	8,170,085	526,868	69,346	174,299	3,857,296
2011	17,161,476	10,808,682	9,875,178	630,034	101,597	201,873	6,352,794
2012	18,964,509	12,415,479	11,369,285	695,508	138,639	212,047	6,549,030
2013	19,883,417	13,426,642	12,137,751	796,867	159,329	332,695	6,456,774
2014	22,198,908	14,645,884	13,252,854	914,365	181,374	297,291	7,553,024
2015	22,196,570	15,398,097	13,745,217	1,063,052	301,091	288,736	6,798,474
2016 (1)	17,373,959	11,983,439	10,578,220	1,217,833	187,385	301,567	5,088,954

Source: State Treasury Secretary.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) January to september.

ICMS – Tax on Transit of Goods and Services

IPVA – Tax on Automotive Vehicles

ITCD - Tax Transfer Cause Mortis and Donation of any goods or Rights

### STATE OF GOIÁS: ICMS - Wholesale Distributing Trading – 2013 – 16 (R\$) .

Specification	2013	2014	2015	2016 (1)
<b>ESTADO DE GOIÁS</b>	<b>12,137,751,445.63</b>	<b>13,252,854,013.35</b>	<b>13,745,216,759.11</b>	<b>10,578,219,698.59</b>
Trade and Wholesale Distributor	1,798,950,872.74	1,963,901,747.29	1,915,911,972.69	1,539,351,853.46
Retail Commerce	1,449,902,454.00	1,525,722,387.66	1,514,043,468.89	1,172,855,940.97
Mineral or fossil extraction	97,805,656.20	146,688,354.71	120,473,812.49	76,047,411.16
Industry	2,486,389,728.54	2,571,201,398.92	2,606,687,618.01	1,841,894,798.59
Services	245,484,919.14	257,977,370.88	275,649,510.31	212,872,748.14
Farming	245,155,904.87	211,701,049.44	216,981,107.49	177,079,453.26
Combustible	3,008,523,660.05	3,490,243,647.09	3,575,692,873.27	2,825,137,899.49
Communication	1,045,514,810.08	1,037,887,326.12	1,048,065,526.23	797,364,651.58
Electric Power	1,300,532,599.20	1,564,521,497.12	2,025,817,126.06	1,595,073,686.95
Others	459,490,840.81	483,009,234.12	445,893,743.67	340,541,254.99

Source: State Treasury Secretary.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1) January to september.

## 18 – STATE BUDGET

### STATE OF GOIAS: Budget Consolidation - 2016. (R\$ thousand)

Budgets	Treasure	Other Sources	Total	%
<b>Fiscal Budget</b>	<b>15,808,686</b>	<b>5,036,802</b>	<b>20,845,488</b>	<b>82.56</b>
Direct Administration	12,030,808	290,017	12,320,825	48.80
Indirect Administration	2,537,725	1,077,535	3,615,260	14.32
Special Funds	1,240,153	3,669,250	4,909,403	19.44
<b>Budget and Social Security</b>	<b>1,911,148</b>	<b>1,628,647</b>	<b>3,539,795</b>	<b>14.02</b>
Direct Administration	14,392	35,447	49,839	0.20
Indirect Administration	20	1,183,155	1,183,175	4.69
Special Funds	1,896,736	410,045	2,306,781	9.14
<b>Investment Budget of State Enterprises</b>	<b>-</b>	<b>863,221</b>	<b>863,221</b>	<b>3.42</b>
<b>Grand Total</b>	<b>17,719,834</b>	<b>7,528,670</b>	<b>25,248,504</b>	<b>100.00</b>

Source: SEPLAN / GO / Budget Law of the State of Goiás - 2016

Compiled by: Institute Mauro Borges / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information - 2016.

### STATE OF GOIAS: Statement of Social Security Budget. revenue per organ. as the sources of funds and economic categories - 2016 (R\$ thousand).

Organs/Units	Source		Economic category		Total
	Treasure	Others	Current	Capital	
<b>Direct Administration</b>					
Secretary of Women and Social Development. the Racial Equality. the work of the Human Rights	9,222	35,447	19,636	25,033	44,669
Secretary of Health	5,170	-	5,170	-	5,170
<b>Indirect Administration</b>					
Care Institute of Public Servants of the State of Goiás - Ipasgo	-	1,150,000	984,970	165,030	1,150,000
Goiás Security - GOIASPREV	20	33,155	28,575	4,600	33,175
<b>Special Funds</b>					
Social Assistance Fund - FEAS	40,616	5,304	44,611	1,309	45,920
State Fund for the Rights Of The Child and Adolescent - FECAD	20	240	260	-	260
State Health Fund - FES	1,856,100	401,942	2,133,122	124,920	2,258,042
Special Fund for the Management of State Public Health School of Goiás Candido Santiago - FUNGESP	-	2,559	1,559	1,000	2,559
<b>Total</b>	<b>1,911,148</b>	<b>1,628,647</b>	<b>3,217,903</b>	<b>321,892</b>	<b>3,539,795</b>

Source: SEPLAN / GO / Budget Law of the State of Goiás - 2016

Compiled by: Institute Mauro Borges / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information - 2016.

**STATE OF GOIAS: Spending in 2014 and Fixed Expenses in 2015 (R\$ thousand).**

Discrimination	Expenditure in 2014	Fixed expense in 2015
<b>Current Expenditure</b>	<b>16,967,349</b>	<b>17,381,373</b>
Pessoal e encargos sociais	11,321,243	10,861,298
Interest and debt service charges	1,053,787	1,128,304
Other current expenditure	4,592,319	5,391,771
<b>Capital expenditure</b>	<b>4,554,563</b>	<b>5,863,569</b>
Investment	2,530,719	3,518,243
Financial investments	388,777	194,866
Amortization of debt	1,635,067	2,150,460
<b>Contingency reserve</b>	<b>-</b>	<b>874,535</b>
<b>Total</b>	<b>21,521,912</b>	<b>24,119,477</b>

Source: SEPLAN / GO / Budget Law of the State of Goiás - 2016

Compiled by: Institute Mauro Borges / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information - 2016.

**STATE OF GOIAS: Evolution of General Revenue Collected - 2012 - 16 (R\$ million).**

Specification	2012	2013	2014	2015 <sup>(1)</sup>	2016 <sup>(1)</sup>
Current revenue	16,462	17,674	18,842	21,568	22,940
Tax revenue	11,848	13,340	14,140	16,504	17,674
Taxes	11,845	13,264	14,137	16,499	17,672
Taxes free yield and patrimony	1,528	1,783	1,832	2,265	2,560
Taxes free income and earnings of any nature	717	856	822	1,012	1,142
Taxes without ownership of Motor Vehicles	676	771	844	1,043	1,151
Transfer tax	135	155	166	210	267
Tax without the production and circulation	10,316	11,481	12,306	14,234	15,112
Fee	3	77	3	5	2
Patrimony revenue	134	134	100	48	59
Revenue from services	0	0	0	0	0
Current transfers	3,708	3,818	4,105	4,554	4,844
Transfers Covenants	24	28	56	46	39
Other current revenue	772	353	440	416	362
Capital revenue	1,789	1,419	3,336	3,648	2,213
Credit operations	1,725	1,344	2,341	2,929	1,954
Disposal of property	0	0	410	250	259
Capital transfers	64	73	585	466	286
Transfers covenants	64	73	585	466	286
Other capital revenue	0	1	0	2	0
Deductions	-5,258	-5,627	-5,994	-6,987	-7,433
<b>Total revenue of the treasury</b>	<b>12,993</b>	<b>13,466</b>	<b>16,184</b>	<b>18,229</b>	<b>17,720</b>
Total transfer agreements	87	102	640	512	325
Total revenue for autarchy and foundations	2,726	1,995	3,301	2,110	2,261
Total revenue from special funds	1,303	1,685	1,848	3,780	4,079
Total revenue of the companies (estimated)	956	1,179	865	849	863
<b>Total general revenue</b>	<b>17,978</b>	<b>18,325</b>	<b>22,199</b>	<b>24,969</b>	<b>25,249</b>

Source: SEPLAN / GO / Budget Law of the State of Goiás - 2016

Compiled by: Institute Mauro Borges / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information - 2016.

(1)- estimated

**STATE OF GOIAS: Fixed expenses by function of government - 2014 - 16 (R\$ thousand).**

Budget Function	Budgeted Amount 2014	Budgeted Amount 2015	Budgeted Amount 2016
Education	3.463.778	4.127.428	4.394.644
Health	2.829.128	2.903.972	3.107.008
Social Security	2.072.389	2.318.532	2.728.187
Public Security	2.021.087	2.502.662	2.477.626
Special Taxes	2.244.015	3.685.501	2.348.718
Transport	2.512.388	1.460.249	2.295.761
Administration	2.353.008	2.550.786	2.135.687
Judiciary	947.969	1.093.734	1.130.739
Contingency Reserve	389.325	874.535	879.675
Legislative	541.458	593.750	702.228
Urbanism	31.336	220.498	485.962
Science and Technology	483.245	498.274	465.527
Essential to Justice	270.310	359.697	374.538
Social Assistance	169.344	187.366	225.482
Citizenship Rights	358.876	243.677	172.953
Agriculture	126.458	139.395	142.826
Culture	39.953	63.797	70.150
Industry	134.764	97.837	59.885
Commerce and Services	119.608	69.656	51.090
Sport and Leisure	83.020	73.046	46.240
Environmental Management	14.913	19.800	28.083
Work	19.874	14.108	23.188
Energy	317	1.330	12.620
Housing	65.394	7.960	12.536
Sanitation	41.247	11.160	12.230
Communication	641	717	1.700
Foreign	-	10	-
<b>Total</b>	<b>21.333.845</b>	<b>24.119.477</b>	<b>24.385.283</b>

Source: SEPLAN / GO / SOR – Oversight of Budget and Expenses.

Compiled by: Institute Mauro Borges / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIAS: Budget 2016 - Major Programs. (R\$ thousand).**

Program	Budgeted amount
Administrative Support Program	6.911.348
Special charges	5.436.438
Rodovida program	2.156.891
Promotion Program , Prevention and Protection of Comprehensive Health Care	1.455.036
Program Improvement of Physical Infrastructure, Pedagogical and Technological	954.178
Program Assistance to Health Ipasgo Users	886.248
Contingency Reserve	779.665
Rodovida Urban Programme	289.255
DMV Citizen Program	254.215
Protection and Social Inclusion Program	213.915
Transportation Infrastructure Program and Urban Mobility	174.730
Program Traffic Aware and Responsible	155.170
Prison Administration Improvement Program for Promotion of resocialization	125.968
Bolsa Future Innovator	120.945
Regional Development Program	118.368
Contingency Reserve	100.010
Program Structure , Modernization and Integration of Public Security Units	97.706
Consolidation Program of Academic Quality UEG	90.896
Citizen Income Program	88.500
Own Public Administrative Program	84.234
<b>Total</b>	<b>20.493.716</b>

Source: SEPLAN / GO SOR – Oversight of Budget and Expenses.

Compiled by: Institute Mauro Borges / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information - 2016.

## 19 – FINANCING AND INVESTMENTS

STATE OF GOIÁS. Midwest and Brazil: Investments – BNDES - Outlay - 2010 – 16 (R\$ thousand).					
Year	Goiás	Midwest	Brazil	Share %	
				Goiás/Midwest	Goiás/Brazil
2010	4,340,815	11,366,573	168,422,854	38.19	2.58
2011	4,386,624	11,348,000	138,873,000	38.66	3.16
2012	3,145,352	20,098,081	155,992,270	15.65	2.16
2013	5,085,454	20,898,732	190,419,035	24.33	2.67
2014	5,445,174	21,630,281	187,836,869	25.13	2.90
2015	3,350,910	12,905,021	135,942,045	25.96	2.46
2016 <sup>(1)</sup>	1,145,112	3,634,844	40,119,713	31.50	2.85

Source: Brazilian Social and Economical Development Bank.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

(1)-January to june.

STATE OF GOIÁS: Approved projects with incentives/PRODUZIR – 2009 – 14.			
Ano	Companies	Nº of jobs	Fixed investment (R\$ thousand)
2009	91	11.040	2.023.903
2010	93	7.135	764.918
2011	73	5.810	2.018.967
2012	78	5.414	786.889
2013	108	7.374	977.103
2014	77	5.781	301.029

Source: SIC-GO / PRODUZIR.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS: Approved projects with incentives/PRODUZIR by activity – Position: 2015.**

Activity	Companies	Nº of jobs	Fixed investment (R\$ thousand)
Grand total	<b>85</b>	<b>3,995</b>	<b>254,628</b>
Generatorsandpumps	1	268	27,832
AlcoholIndustry	1	146	25,840
Concrete products in general	1	333	21,755
Animal products	1	51	16,040
Cargo transport	2	38	14,000
Asphaltmanufacturing	1	173	13,752
Industryrelated	1	232	10,886
Pipesandfittings	1	13	6,889
ChemicalsIndustry	1	4	6,767
Roastingandgrindingcoffee	1	10	6,669
Siderurgy	1	50	6,601
Productionofplasticwaste	1	38	6,051
Manufacturesfurniture	1	200	5,810
Furniture	1	41	5,801
Pharmaceuticals	1	143	5,726
Automotiveproducts	1	4	5,680
Plastics	1	21	5,362
Slaughterpoultry	2	265	4,594
Slaughterandbeefcattle	1	18	4,011
Fridge	1	54	4,011
Packaging	3	56	3,704
Mortarsandgrouts	1	21	3,662
Cartonnage	2	81	3,588
Articlebakedclay	1	14	2,916
Cement	1	9	2,875
Fertilizers	1	25	2,705
PVC industry	1	16	2,700
Cosmetics	1	51	2,608
Pharmaceuticals	1	7	2,533
Potato chips andwavy	1	106	2,080
Power generators	1	32	1,897
Tyres	2	39	1,850
Machinery industrial equipment	1	20	1,500
Wood	1	26	1,312
Disposablediapers	1	11	1,141
Rural productionindustry	1	24	1,063
Concrete artifacts	1	20	1,059
Temperedglass	1	12	1,000
Potteryandearthenware	1	22	981
Stone extraction	1	21	900
Bakeries	1	168	857
Cuttingandbendingiron	1	44	825
Cigarettesandderivatives	1	20	750
Textiles	1	66	680
Glasses	1	7	605
Goats	1	66	602
Concrete poles andartifacts	1	35	500
Dairy	2	50	478
Dairy Manufacturing	1	100	470
Semijewels	1	5	417
Confection	1	13	378
exportmeat	1	10	269
Otheractivities	26	696	1,648

Source: SIC-GO / PRODUZIR.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

**STATE OF GOIÁS and Midwest: Admission programs using CFMW funds – 2015 – 2016.**

Program	Goiás				Midwest			
	Quantity		Nominal values (R\$ 1.000)		Quantity		Nominal values (R\$ 1.000)	
	2015	2016(1)	2015	2016(1)	2015	2016(1)	2015	2016(1)
<b>Total</b>	<b>18,776</b>	<b>8,807</b>	<b>1,788,773</b>	<b>1,068,135</b>	<b>52,900</b>	<b>20,067</b>	<b>5,274,498</b>	<b>2,809,889</b>
Companies	5,020	310	852,206	<b>102,462</b>	18,512	<b>997</b>	2,393,638	<b>286,921</b>
Industrial	1,813	55	354,594	48,523	4,459	120	698,785	88,527
Infrastructure	85	16	49,101	5,697	112	19	60,275	25,687
Tourism	348	11	58,215	6,317	1,666	53	217,105	19,845
Trade / Services / CT & I	2,774	228	390,297	41,925	12,275	805	1,417,472	152,863
Business transfer	<b>13</b>	16	<b>16,091</b>	<b>5,646</b>	<b>112</b>	<b>70</b>	<b>40,566</b>	<b>25,488</b>
Rural	<b>3,309</b>	<b>4,461</b>	<b>555,986</b>	<b>732,657</b>	<b>8,202</b>	<b>8,387</b>	<b>1,789,346</b>	<b>1,791,912</b>
Dev. Rural	3,303	4,453	553,112	731,470	8,072	8,270	1,722,595	1,720,697
ABC-Cons. Nature	6	8	2,874	1,187	57	47	52,080	51,398
ABC- ILPF	0	0	0	0	0	0	0	0
Retention matrices	0	0	0	0	73	70	14,672	19,816
Total PRONAF	<b>10,337</b>	<b>3,933</b>	<b>335,682</b>	<b>210,023</b>	<b>25,744</b>	<b>10,188</b>	<b>955,180</b>	<b>587,563</b>
PRONAF	10,202	3,729	333,069	205,448	24,670	9,409	934,462	572,175
PRONAF – RA	135	204	2,613	4,575	1,074	779	20,718	15,388
Rural – transfer	<b>97</b>	<b>87</b>	<b>28,807</b>	<b>17,346</b>	<b>330</b>	<b>425</b>	<b>95,767</b>	<b>118,003</b>

Source: Bank of Brazil / Constitutional Fund for the Midwest.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

- CT & I: Science, Technology and Innovation

- ABC-ILPF: Low Cost Carbon Farming - Mode Crop-Livestock-Forest.

(1) Position: september.

**STATE OF GOIÁS and Midwest: Jobs created per program with resources from CFMW – 2013 – 16.**

Programa	Goiás				Midwest			
	2013	2014	2015	2016(1)	2013	2014	2015	2016(1)
<b>Total</b>	<b>204,956</b>	<b>166,703</b>	<b>199,226</b>	<b>128,986</b>	<b>609,012</b>	<b>599,968</b>	<b>599,590</b>	<b>339,505</b>
Total Companies	<b>74,816</b>	<b>40,642</b>	<b>69,497</b>	<b>3,569</b>	<b>219,593</b>	<b>181,223</b>	<b>199,073</b>	<b>12,285</b>
Industrial	42,449	16,855	42,922	1,317	88,015	64,146	85,686	2,615
Infrastructure	1,888	1,176	953	235	4,774	6,567	1,222	1,388
Tourism	2,082	16,643	20,785	1,568	12,354	89,425	94,942	6,654
Trade / Services / CT & I	28,227	5,107	4,428	145	113,456	18,428	15,698	684
Business transfer	170	861	409	304	994	2,657	1,525	944
Total Rural	<b>130,140</b>	<b>126,061</b>	<b>129,729</b>	<b>125,417</b>	<b>389,419</b>	<b>418,745</b>	<b>400,517</b>	<b>327,220</b>
Dev. Rural(1)	96,674	74,502	62,840	81,826	247,977	218,831	193,167	196,376
ABC-Cons. Nature	737	2,249	333	136	33,841	22,193	6,049	5,977
Retention of matrices	10	-	-	-	3,209	2,139	410	410
PRONAF	28,954	43,672	63,805	38,714	78,003	138,443	179,201	108,317
PRONAF – RA	3,669	5,427	2,493	4,554	25,776	35,733	19,986	15,033
Rural – transfer	96	211	258	187	613	1,406	1,704	1,107

Source: Bank of Brazil / Constitutional Fund for the Midwest.

Compiled by: IMB / SEGPLAN-GO / Department of Systematization and Dissemination of Socioeconomic Information – 2016.

- CT & I: Science, Technology and Innovation

- ABC-ILPF: Low Cost Carbon Farming - Mode Crop-Livestock-Forest.

(1)Position: September.



**STATE OF GOIÁS: Contracts and Financings of the Agency of Incentives and Development of Goiás – 2015 – 16.**

Specification	Amount of Contracts		Released Value (R\$ thousands)	
	2015	2016 <sup>(1)</sup>	2015	2016 <sup>(1)</sup>
<b>Total</b>	<b>1,162</b>	<b>675</b>	<b>38,911,437</b>	<b>7,551,487</b>
Own resources for investment	<b>901</b>	<b>560</b>	49,957	18,402
Working Capital	583	416	29,222	11,263
Fixed Investment	318	144	20,735	7,139
Own resources for activity	<b>901</b>	<b>560</b>	<b>49,957</b>	<b>18,402</b>
Trade	463	236	24,017	6,266
Services	326	200	19,142	8,302
Industry	112	124	6,798	3,837
Agribusiness(CRA)	-	-	-	-
Managed Funds	<b>172</b>	<b>42</b>	<b>38,838,413</b>	<b>7,521,306</b>
FUNMINERAL	20	5	4,321	596
Production Credit	96	-	1,634	-
Credi PAI	3	-	210	-
PRODUZIR – Inc. fiscal	53	37	38,832,248	7,520,710
Transfer Resources	<b>89</b>	<b>73</b>	<b>23,067</b>	<b>11,778</b>
FCO	70	68	19,248	11,125
BNDES	19	3	3,819	653

Source: Agency of Incentives and Development of Goiás S/A.

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(1)Position: 31/july/2016

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