



# UFPA 2016 IN NUMBERS

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BASE YEAR 2015





# Universidade Federal do Pará

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**UFPA 2016**  
**In Numbers**



**BASE YEAR**  
**2015**



# UNIVERSIDADE FEDERAL DO PARÁ

## 1. GENERAL INFORMATION

UFPA (Federal University of Para) was created by the Law No. 3,191, on July 2nd, 1957.

**Campuses:** Abaetetuba, Altamira, Ananindeua, Belém, Bragança, Breves, Cametá, Capanema, Castanhal, Salinópolis, Soure and Tucuruí.

**Main campus:** Cidade Universitária Professor José da Silveira Neto – Belém

**2015 Executed Budget:** R\$ 1,308,347,295.40

**University Population:** 61,938

## **2. ACADEMIC UNITS**

**Institutes:** 14

**Campuses:** 12

**School for Practical Training:** 01

**University Hospitals:** 02

**Centers:** 06

**Branches:** 52

### 3. ACADEMIC ACTIVITIES

#### 3.1 Undergraduate Teaching

Table 1 - Number of Selection Processes occurred in 2015

Selection	Courses	Registered Applicants	Places Available	Students Admitted
Regular Process (RP)	164	129,900	6,862 <sup>1</sup>	5,540 <sup>2</sup>
Internal Academic Mobility	110	813	301	154
External Academic Mobility	117	4,850	470	315
Special Selection Process (SSP)	171	11,705	1,135	824

Source: CEPS

<sup>1</sup> Besides these selection processes, it was offered a place at each undergraduate course for PWD candidates (Person with Disabilities), totalling 164 places.

<sup>2</sup> Places for the Unified Selection System (SiSU – an online platform for admission in Brazilian public universities) were not accounted.

Table 2 – Numbers of undergraduate students by location in 2015

Students	Location		Total
	Capital	Countryside	
Freshmen <sup>3</sup>	4,317	2,513	6,830
Enrolled	21,325	18,950	40,275
Graduated <sup>4</sup>	1,926	2,395	4,321

Source: SIE and SIGAA/UFGA

<sup>3</sup>Freshmen – selection process and other procedures

<sup>4</sup>Partial data

Graph 1 – Quantitative Undergraduate Students per location in 2015

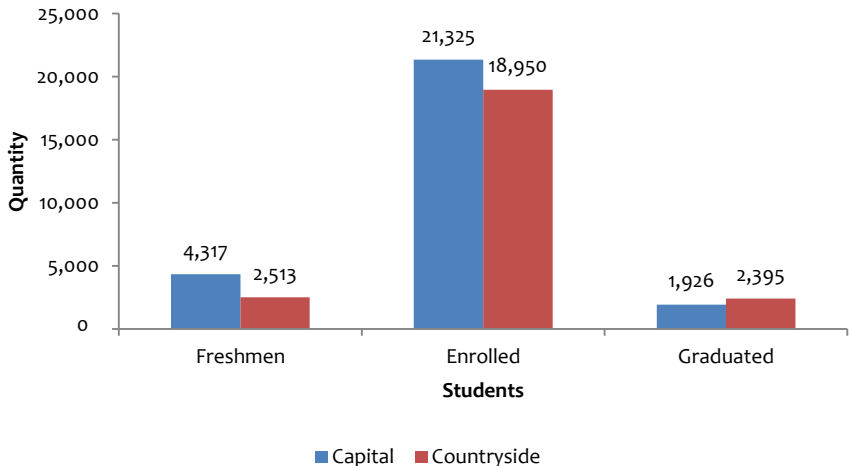




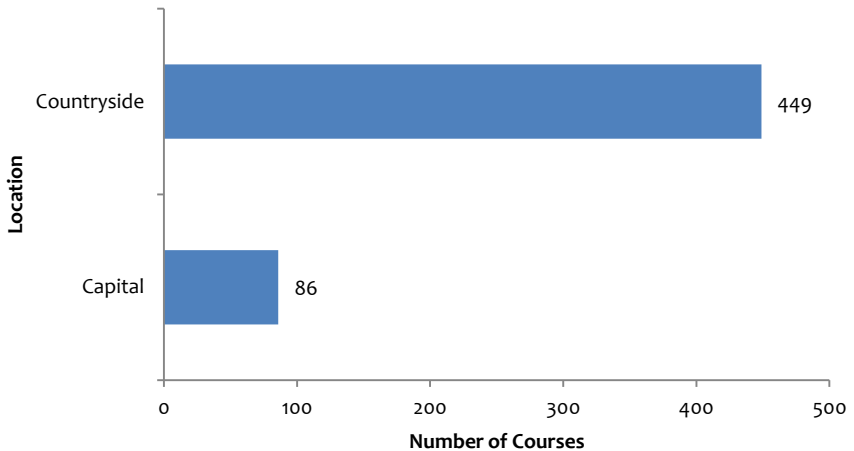
Table 3 - Number of Undergraduate courses<sup>5</sup> by location and type in 2015

Location	Courses			Total
	Regular	Parfor	EaD	
Capital	70	14	2	86
Countryside	183	221	45	449
<b>Total</b>	<b>253</b>	<b>235</b>	<b>47</b>	<b>535</b>

Source: SIE and SIGAA/UFGA

<sup>5</sup>Undergraduate courses with students enrolled in 2015

Graph 2 – Number of Undergraduate Courses per location in 2015



## 3.2 Postgraduate Teaching

Table 4 – Quantitative Postgraduate students in 2015, per Course/Level

Course/Level	Students	
	Registered	Graduated
PhD's Degree Courses	1,929	252
Master's Degree Courses*	4,095	917
Specialization Courses	3,321	941
Residency	127	50
Multiprofessional Residency	100	37

Source: PROESP

\* 68 master's degree courses - 53 academics and 15 professionals

Graph 3 - Quantitative Postgraduate Students in 2015

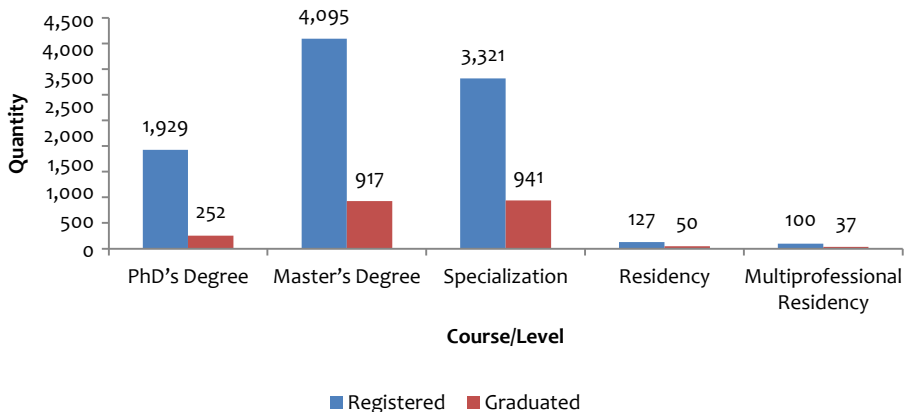


Table 5 – Quantitative Postgraduate Programs and Courses in 2015

Program/Course/Level	Quantity
Postgraduate	73
PhD's Degree Courses	37
Master's Degree Courses*	68
Residency	14
Specialization Courses	49

Source: PROPESP

\* 68 master's degree courses - 53 academics and 15 professionals

### 3.3 Basic, technical and technological Education

Table 6 – Number of students by level of basic education in 2015

Level	Students	
	Registered	Approved
Early Childhood Education	79	79
Basic Education	770	689
High School	523	430
<b>Total</b>	<b>1,372</b>	<b>1,198</b>

Source: School of Application

Table 7 – Number of students in vocational and technological education and free courses in 2015

Level	Students		
	Registered	Approved	Graduated
<b>Middle Level Technical:</b>	<b>530</b>	<b>217</b>	<b>101</b>
- Theater, Dance and Scenography	201	35	35
- Music	329	182	66
<b>Free Courses:</b>	<b>5,121</b>	<b>3,604</b>	<b>3,313</b>
- Theater and Dance	80	48	48
- Foreign Languages	5,041	3,556	3,265
<b>Total Geral</b>	<b>5,651</b>	<b>3,821</b>	<b>3,414</b>

Source: ICA (Institute of Science & Arts), ILC (Institute of Arts and Communication) and Center for German Studies

### 3.4 Research

Table 8 – Number of Research Projects in 2015

Listing	Projects	
	In Progress	Completed
Projects	573	201
Professors involved in projects <sup>6</sup>	920	398
Technicians involved in projects <sup>7</sup>	12	5

Source: PROPESP

<sup>6</sup>Included UFPA teachers and other institutions

<sup>7</sup>Included UFPA technicians and other institutions

Graph 4 - Quantitative of Research Project, professors and technicians involved in 2015

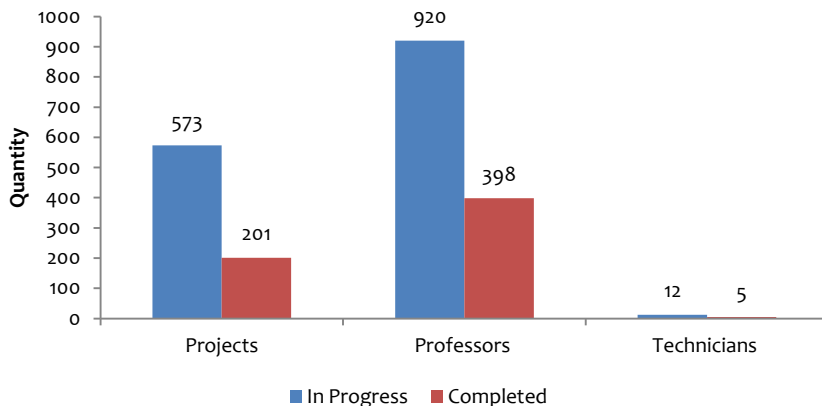


Table 9 – Distribution of scholarships for Scientific Initiation Program in 2015

Scholarships	Quantity
CNPq	360
UFPA	217
FAPESPA	185
UFPA INTERIOR	112
UFPA-AF	100
UFPA PRODOUTOR	83
UFPA PRODOUTOR RENOVAÇÃO	42
UFPA-PE	32
CNPq_AF	23
PIBIC ACERVO	12
PIBIC EBTT	11
CNPq PIBITI	6
<b>Total</b>	<b>1,183</b>

Source: PROPESP

### 3.5 Extension

Table 10 – Number of extension activities performed in 2015

Listing	Quantity
Programs	74
Projects	371
People benefited/assisted by the Programs/Projects	125,919

Source: DDP/PROEX

Table 11 – Number of grants and scholarships granted by the Student Assistance Program by type in 2015

Modality	Quantity
UFPA Permanence Assistance	1,485
MEC Permanence Assistance	810
Habitation Assistance	334
Foreign Student Assistance (Permanence/Habitation)	166
Academic Kit Assistance	157
Foreign Language Assistance	142
Intervallic Assistance	75
Emergency Assistance (Permanence/Habitation)	66
Student's House Assistance	63
Zero Tax Assistance	30
Child Care Financial Assistance Assistance - UNICRECHE	27
Assistance for Disabled Person (Permanence/Habitation)	23
Assistance for Dentistry Students - INSTRUIR (Equipment/Technical)	13
Kit Assistance for Disabled Person	7
<b>Subtotal</b>	<b>3,398</b>
Traineeship Grant	752
Institutional Program of Extension Grant (PIBEX)	200
Academic Activity Grant	162
Monitoring Grant	100
Institutional Program For Scientific Initiation Grant (PIBIC)	100
Public Policies and Local Development Axis Grant	100
“Navega Saberes” Grant	100
Traineeship Grant for Foreign Language Courses	30
<b>Subtotal</b>	<b>1,544</b>
<b>Grand Total</b>	<b>4,942</b>

Source: PROEX

Table 12 – Quantity of Cost allowance, Trip allowance and Tickets granted by the Student Permanence Assistance Program at UFPA in 2015

Modality	Quantity
Cost Allowance	469
Tickets	380
Trip Allowance	206

Source: PROEX



## 4. UNIVERSITY HOSPITALS

Table 13 – Number of services and procedures at the University Hospitals in 2015

Units	Quantity
<b>JOÃO DE BARROS BARRETO UNIVERSITY HOSPITAL</b>	
Active hospital beds	218
Surgery: Surgical Centers	1,301
Ambulatories	5,336
Consultations: Medical and Ambulatory	69,272
Nutrition and Dietetics	5,743
Emergency Care	950
Other consultations by higher education professionals	53,262
Other procedures (pharmacy services, home visit, etc.)	187,825
Complementary Exams of Diagnosis and Treatment	553,727
<b>BETTINA FERRO DE SOUZA UNIVERSITY HOSPITAL</b>	
Active hospital beds	21
Surgery: Surgical Centers	610
Ambulatories	3,237
Consultations: Medical and Ambulatory	59,984
Emergency Care	273
Other consultations by higher education professionals	44,794
Other procedures (Drug administration, Anesthesia, etc.)	41,547
Complementary Exams of Diagnosis and Treatment	255,842

Source: HUIBB and HUBFS

## 5. LIBRARIES

Table 14 – Library System in 2015

Listing	Quantity
Number of Libraries	33
Library Collection (volumes)	956,637
Loans/year	118,815
Visits/year	287,915

Source: Central Library

Table 15 – Physical Area of the Libraries in 2015

Libraries	Physical Area (m <sup>2</sup> )
Total Physical Area (SIBI/UFPA)	13,195.41
Central Library	6,117.81
SIBI/UFPA Libraries – Campus Belém	4,776.00
SIBI/UFPA Libraries – Other Campuses	2,301.60

Source: SIBI/Central Library

## 6. STAFF

Table 16 – Quantitative of effective higher education professors by titles in 2015

Title	Quantity
Graduate	41
Improvement course/Specialist	86
Master	696
Doctor/Post doctor	1,431
<b>Total</b>	<b>2,254</b>

Source: PROGEP – December 2015

The Faculty Qualification Index (IQCD) employed at the high education is given by:

$$IQCD = \frac{5D+3M+2E+G}{D+M+E+G} = \frac{5 \times 1,431 + 3 \times 696 + 2 \times 86 + 41}{1,431 + 696 + 86 + 41} = \frac{9,456}{2,254} = 4.20$$

D= PhD numbers; M= Master; E= Specialist ; G= Number of degrees  
where D is the number of doctors, the number of masters M, and the number of specialists and G the number of graduates, whose weights are 5, 3, 2, 1 respectively. For this calculation, we considered only effective professors.

Graph 5 - Percentage of Professors by Titles in 2015

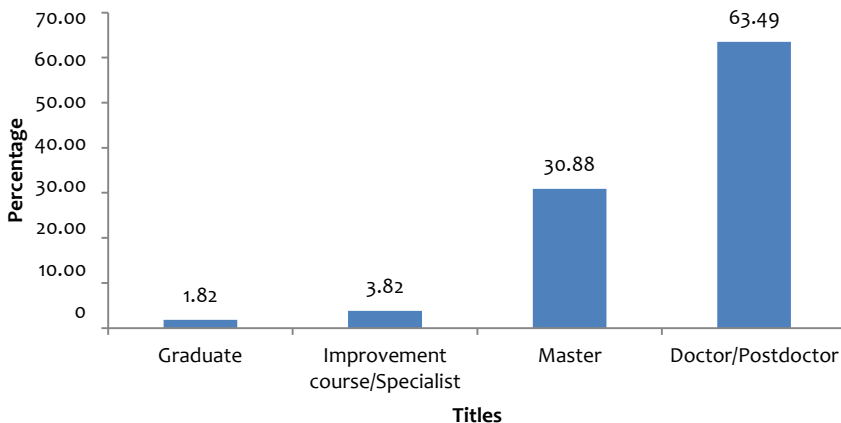


Table 17 – Quantitative of effective teachers from the Basic and Professional Education by schooling/titles in 2015

Schooling/Titles	Quantity
Basic Education	2
Graduate	20
Specialist	57
Master	100
Doctor	57
<b>Total</b>	<b>236</b>

Source: PROGEP – December 2015

The Faculty Qualification Index (IQCD) employed at the primary education is given by:

$$IQCD = \frac{5D+3M+2E+G}{D+M+E+G} = \frac{5 \times 57 + 3 \times 100 + 2 \times 57 + 20}{57 + 100 + 57 + 20} = \frac{719}{234} = 3.07$$

D= PhD numbers; M= Master; E= Specialist; G= Number of degrees

where D is the number of doctors, the number of masters M, and the number of specialists and G the number of graduates, whose weights are 5, 3, 2, 1 respectively. For this calculation, we considered only effective teachers.

Graph 6 - Percentage of Effective Teachers from Basic Education by Schooling/ Titles in 2015

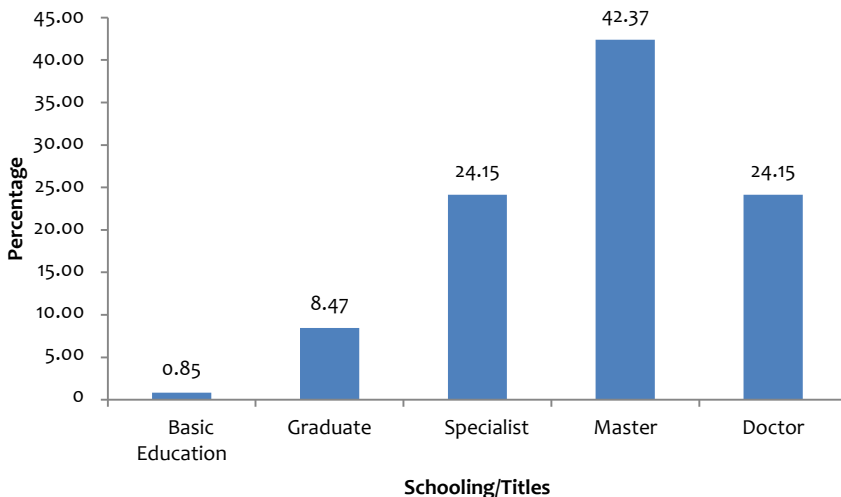


Table 18 – Quantitative of temporary professors by situation and work load in 2015

Faculty Situation	Work Load			Total
	20h	40h	DE	
Substitute teacher of higher education	2	176	0	178
Substitute teacher of primary, secondary and technical-vocational education	0	20	0	20
Temporary REUNI (Restructuring and Expansion of Federal Universities)	2	0	0	2
Visitor	0	0	3	3
<b>Total</b>	<b>4</b>	<b>196</b>	<b>3</b>	<b>203</b>

Source: PROGEP – December 2015

Table 19 – Quantitative of technical-administrative personnel per class in 2015

Class	Quantity
Class A	16
Class B	30
Class C	442
Class D	1,027
Class E	860
<b>Total</b>	<b>2,375</b>

Source: PROGEP – December 2015

Table 20 – Quantitative of technical-administrative personnel by education degree/titles in 2015

Education Degree/Titles	Quantity
Elementary School (EF)	67
Secondary School (EM)	607
Graduate	527
Specialist	810
Master	319
Doctor	45
<b>Total</b>	<b>2,375</b>

Source: PROGEP – December 2015

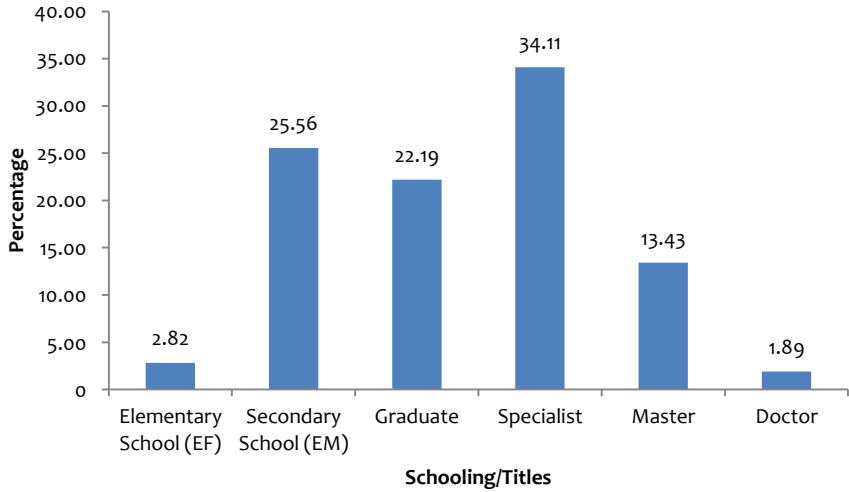
The Technical-Administrative Qualification Index (IQCTA) is given by:

$$IQCTA = \frac{5D+3M+2E+G+0,75EM+0,5EF}{D+M+E+G+EM+EF} = \frac{5 \times 45 + 3 \times 319 + 2 \times 810 + 527 + 0,75 \times 607 + 0,5 \times 67}{45 + 319 + 810 + 527 + 607 + 67} = \frac{3,817.75}{2,375} = 1.61$$

D= PhD numbers; M= Master; E= Specialist; G= Number of degrees; EM= Number of technicians with secondary school degree; EF= Number of technicians with elementary school degree

where D is the number of doctors, the number of masters M, and the number of specialists, G the number of graduates, EM number of technicians with secondary school, EF number of technicians with elementary school degree, whose weights are 5, 3, 2, 1, 0.75 and 0.5, respectively.

Graph 7 – Percentage of technical-administrative by schooling/titles in 2015





## 7. INFRASTRUCTURE

Table 21 – Investments in Infrastructure in 2015

Listing	Value
Third-parties services – individual	65,582.15
Works and installations	20,008,568.34
Permanent Equipment and Material	12,441,557.35
<b>Total</b>	<b>32,515,707.84</b>

Source: DEFIN/PROAD

## 8. PERFORMANCE INDICATORS

Table 22 – Performance indicators in 2015

Indicators	Result
1. Cost/equivalent student (including the 35% of HU's expenses)	15,473.50
1.1. Cost/equivalent student (excluding the 35% of HU's expenses)	12,974.31
2. Full time student/number of equivalent teachers	16.61
3. Full time student/number of equivalent employees (including employees at the service of the HU's)	10.60
3.1. Full time student/number of equivalent employees (excluding employees at the service of the HU's)	13.13
4. Equivalent employees/number of equivalent teachers (including employees at the service of the HU's)	1.57
4.1. Equivalent employees/number of equivalent teachers (excluding employees at the service of the HU's)	1.27
5. Degree of students participation (GPE)	0.78
6. Degree of involvement in the Post graduation (GEPG)	0.14
7. *CAPES Concept	3.83
8. Faculty Qualification Index (IQCD)	4.41
9. Graduation Success Rate (TSG)	74.35

Note: The methodology for calculating Performance Indicators – Auditing Court (TCU)  
 (\*) (Brazilian Federal Agency for Support and Evaluation of Graduate Education )



