



Statistics Executive Information Card December 2016



The historic statistics data with different level of disaggregation can be consulted in the
Secretariat of Strategic Management, in the Evaluation Section
<http://www.gestionestrategica.ipn.mx/>



Enrollment of students at the beginning of the period of schooling 2016-2017

Level of Education	School modality			Distant Education and blended studies			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Medium Superior level	37,882	21,876	59,758	577	627	1,204	38,459	22,503	60,962
Higher Education	65,948	40,812	106,760	1,718	2,066	3,784	67,666	42,878	110,544
Graduate Studies	3,958	2,832	6,790	90	106	196	4,048	2,938	6,986
Total	107,788	65,520	173,308	2,385	2,799	5,184	110,173	68,319	178,492

Enrollment of New Students of the period of schooling 2016-2017

Medium Superior level	12,835	7,457	20,292	143	150	293	12,978	7,607	20,585
Higher Education	10,459	6,859	17,318	285	270	555	10,744	7,129	17,873
Graduate Studies	999	704	1,703	17	26	43	1,016	730	1,746
Total	24,293	15,020	39,313	445	446	891	24,738	15,466	40,204

Graduates end of the period of schooling 2015-2016

Medium Superior level	8,540	5,949	14,489	63	43	106	8,603	5,992	14,595
Higher Education	7,367	6,044	13,411	88	125	213	7,455	6,169	13,624
Graduate Studies	1,235	825	2,060	15	33	48	1,250	858	2,108
Total	17,142	12,818	29,960	166	201	367	17,308	13,019	30,327

Student Enrollment by state

	Medium Superior level								
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Ciudad de México	32,972	19,624	52,596	546	610	1,156	33,518	20,234	53,752
Estado de México	3,245	903	4,148	31	17	48	3,276	920	4,196
Guanajuato	643	482	1,125	0	0	0	643	482	1,125
Hidalgo	810	740	1,550	0	0	0	810	740	1,550
Zacatecas	212	127	339	0	0	0	212	127	339
Total	37,882	21,876	59,758	577	627	1,204	38,459	22,503	60,962

	Higher Education								
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Ciudad de México	61,216	38,527	99,743	1,718	2,066	3,784	62,934	40,593	103,527
Estado de México	2,434	1,416	3,850	0	0	0	2,434	1,416	3,850
Guanajuato	1,568	605	2,173	0	0	0	1,568	605	2,173
Hidalgo	174	18	192	0	0	0	174	18	192
Zacatecas	556	246	802	0	0	0	556	246	802
Total	65,948	40,812	106,760	1,718	2,066	3,784	67,666	42,878	110,544

	Graduate Studies								
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Ciudad de México	2,913	1,986	4,899	3	14	17	2,916	2,000	4,916
Estado de México	89	75	164	0	0	0	89	75	164

	Academic Units of Scientific and Technological Research								
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Baja California (CITEDI)	34	5	39	0	0	0	34	5	39
Baja California Sur (CICIMAR)	82	99	181	0	0	0	82	99	181
Ciudad de México (CIC, CICATA)	430	213	643	87	92	179	517	305	822
Legaría, CIITEC, CIDETEC, CMP+L, CIEEMAD, CIECAS)	23	36	59	0	0	0	23	36	59
Durango (CIIDIR)	36	25	61	0	0	0	36	25	61
Michoacán (CIDIR)	59	76	135	0	0	0	59	76	135
Morelos (CEPROBI)	73	87	160	0	0	0	73	87	160
Oaxaca (CIIDIR)	63	30	93	0	0	0	63	30	93
Querétaro (CICATA)	38	43	81	0	0	0	38	43	81
Sinaloa (CIDIR)	0	0	0	0	0	0	0	0	0
Tabasco (CRP+L)	42	56	98	0	0	0	42	56	98
Tamaulipas (CICATA Alt., CBG)	76	101	177	0	0	0	76	101	177
Tlaxcala (CIBA)	0	0	0	0	0	0	0	0	0
Total	3,958	2,832	6,790	90	106	196	4,048	2,938	6,986

Scholarships

Level of Education	MSL			HE			GS		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Scholarships to students	17,541	12,228	29,769	24,239	20,837	45,076	3,068	2,123	5,191

Educational Programs (Curriculum)

Level of Education	Current				
	With repetition	without repetition	Able to be accredited	Accredited	Total
Medium Superior level	100	51	65	22	238
Higher Education	88	61	64	50	263
Graduate Studies	150	150	150	*99	549
Specialty	34	34	34	9	111
Master's degree	75	75	75	57	277
Doctorate	41	41	41	33	165
Total	338	262	279	171	1,050

* Records in the PNPC

Foreign Language registered users

Language	FLC			EFLC			TOTAL		
	Men	Women	Subtotal	Men	Women	Subtotal	Men	Women	Subtotal
English	5,103	5,496	10,599	29,370	29,373	58,743	34,473	34,869	69,342
French	958	1,089	2,047	1,146	1,370	2,516	2,104	2,459	4,563
German	764	452	1,216	834	540	1,374	1,598	992	2,590
Italian	350	411	761	206	218	424	556	629	1,185
Japanese	407	346	753	269	192	461	676	538	1,214
Náhuatl	53	46	99	-	-	-	53	46	99
Other	354	276	630	66	76	142	420	352	772
Total	7,989	8,116	16,105	31,891	31,769	63,660	39,880	39,885	79,765

- CEPROBI Centro de Desarrollo de Productos Bióticos (Biotic Development Center Products)
- CIC Centro de Investigación en Computación (Computer Research Center)
- CIEEMAD Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo (Interdisciplinary Center for Research and Studies on Environment and Development)
- CICIMAR Centro Interdisciplinario de Ciencias Marinas (Interdisciplinary Center of Marine Sciences)
- CIIDIR Centro Interdisciplinario de Investigación para el Desarrollo Integral Regional (Interdisciplinary Research Center for Regional Integral Development)
- CITEDI Centro de Investigación y Desarrollo en Tecnología Digital (Research and Development Center in Digital Technology)
- CIECAS Centro de Investigaciones Económicas, Administrativas y Sociales (Economic, Administrative and Social Research Center)
- CBG Centro de Biotecnología Genómica (Center for Genomic Biotechnology)
- CICATA Centro de Investigación en Ciencia Aplicada y Tecnología Avanzada (Applied Research Center for Advanced Science and Technology)
- CIBA Center for Research in Applied Biotechnology (Centro de Investigación en Biotecnología Aplicada)
- CIDETEC Centro de Innovación y Desarrollo Tecnológico en Cómputo (Center for Innovation and Technological Development in Computing)
- CIITEC Centro de Investigación e Innovación Tecnológica (Center for Research and Technological Innovation)
- CMP+L Centro Mexicano para la Producción Más Limpia (Mexican Center for Cleaner Production)
- CRP+L Centro Regional para la Producción Más Limpia (Regional Center for Cleaner Production)
- CENLEX Centro de Lenguas Extranjeras (Foreign Languages Center)
- CELEX Cursos de Extracurriculares de Lenguas Extranjeras (Extracurricular Foreign Language Courses)

Educational Infrastructure									
	MSL	HE	RC	CEC	ES	SEI	RS	EC	Total
Baja California			1	1					2
Baja California Sur			1						1
Campeche				1					1
Chihuahua								1	1
Ciudad de México	15	23	7	1	4	3	5		58
Durango			1	1			1		3
Estado de México	1	1							2
Guanajuato	1	1							2
Guerrero				1					1
Hidalgo	1	1		1			1		4
Michoacán			1	1					2
Morelos			2	1			1		4
Oaxaca			1	1					2
Querétaro			1						1
Quintana Roo				1					1
Sinaloa			1	3					4
Sonora				1					1
Tabasco			1						1
Tlaxcala			1	1					2
Tamaulipas			2	2					4
Veracruz								1	1
Zacatecas	1	1							2
Total	19	27	20	17	4	3	8	2	100

Educational spaces				MSL	HE	RC	Total
Classrooms				756	1,895	101	2,752
Workshops				67	41	8	116
Laboratories				344	930	204	1,478
Accredited Laboratories					12		12

Human Capital									
Personnel per area									
	Academic Staff			SASE			Officials in charge		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Medium Superior level	2,563	1,880	4,443	1,010	1,144	2,154	179	122	301
Higher Education	6,266	3,560	9,826	1,965	2,169	4,134	330	246	576
Research Centers	736	409	1,145	328	358	686	109	100	209
Continuing Education Centers	120	86	206	57	71	128	52	26	78
Units of support and Link	165	127	292	87	110	197	66	57	123
Central Area	563	472	1,035	1,206	1,470	2,676	166	149	315
Total	10,413	6,534	16,947	4,653	5,322	9,975	902	700	1,602

Academic Staff by Level of Professional Training										
	MSL		HE		RC		CEC		CA	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Doctorate	20	11	758	334	329	128	4	0	29	12
Master's degree	345	281	1,582	971	198	133	26	22	88	72
Specialty	73	48	189	88	23	13	0	3	17	13
Bachelor's degree	1,986	1,462	3,450	2,050	153	109	82	54	506	441

Academic staff by scheduled designation										
	MSL		HE		RC		CEC		CA	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Full Time	769	443	2,996	1,530	691	379	77	56	558	467
3/4 time	393	393	613	400	7	4	4	5	40	44
Part Time	750	588	997	634	6	4	9	7	24	14
Hourly	651	456	1,660	996	32	22	30	18	106	74

Research										
Academic staff members of SNI										
	MSL		HE		RC		CA		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Candidate	1	1	76	46	41	20	4	3	122	70
Level I	1	1	281	160	193	74	12	6	487	241
Level II	0	0	79	31	54	15	0	0	133	46
Level III	0	0	35	7	13	0	1	0	49	7
Total	2	2	471	244	301	109	17	9	791	364

	MSL	HE	RC	CA	Total			
Institutional research projects				87	993	562	37	1,679
Research projects with external funding				45	75	10		130
Publications (Scopus)								1,726

Participants in research and and graduate studies networks								
Network in operation	Projects		Academics		Attached to the SNI			Total
	Total	Men	Women	Total	Men	Women	Total	
Biotechnology	8	79	60	139	61	40	101	
Environment	2	65	45	110	60	36	96	
Nanoscience and Micronanotechnology	6	65	28	93	55	24	79	
Computing	2	55	19	74	26	10	36	
Energy	2	54	12	66	36	7	43	
Economic development	0	47	24	71	31	11	42	
Telecommunications experts	1	29	8	37	10	0	10	
Health	2	29	30	59	19	18	37	
Robotics and Mechatronics	1	55	8	63	15	3	18	
TOTAL	24	478	234	712	313	149	462	

Scholarships and Incentives to students and Academic staff					
Level of Education	MSL	HE	RC	CA	Total
Incentives to teacher Performance (ITP)	334	1,080	19	2	1,435
Incentives to the Researcher Performance (IRP)	2	536	389	17	944
Institutional Stimulus Grant for Researchers Training (ISGRT)	152	2,602	1,405	67	4,226

Links		Total
Patent applications		42
Patent records		9
Linkage agreements		188

Budget (2016)		Total
Authorized budget		\$ 15,419,634,400
Executed Spending up to december 31, 2016		
1000 Personal services		\$ 12,533,528,600
2000 Materials and supplies		\$ 735,381,700
3000 General services		\$ 2,068,360,300
4000 Transfers, allocations, subsidies		\$ 764,177,600
5000 Movables, real estate and intangible		\$ 249,960,800
Total		\$ 16,351,409,000

Note: The information is updated quarterly

Abbreviations	MSL Medium Superior Level	PNPC National Quality Graduate Program
	HE Higher Education	SNI National System of Researchers
	GS Graduate Studies	SASE Staff of Assistance and Support to Education
	RC Research Centers	ES Educational support
	CEC Continuing Education Centers	SEI Support for Educational Innovation
	EL Educative Cluster	RS Research Support
	CA Central Area	