



大阪大学
OSAKA UNIVERSITY

OSAKA UNIVERSITY

FACTS AND FIGURES 2016 

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Osaka University at a Glance

Academics and Research p.4~5

11 Schools **10** Graduate Schools

6 Independent Graduate Schools

5 Research Institutes

3 National Joint-Use Facilities

18 Joint-Use Facilities

4 University Libraries

2 University Hospitals

World Premier International Research Center (WPI)

Institute for Advanced Interdisciplinary Research

Education & Research Support Organizations

Overseas Centers for Education and Research

Administrative Bureau

and others

Faculty and Staff p.6

3,184 Academic Staff **3,179** Non-Academic Staff

6,363 Total (as of May 1, 2015)

Students p.6

Undergraduate Schools
3,255 Admission Quota

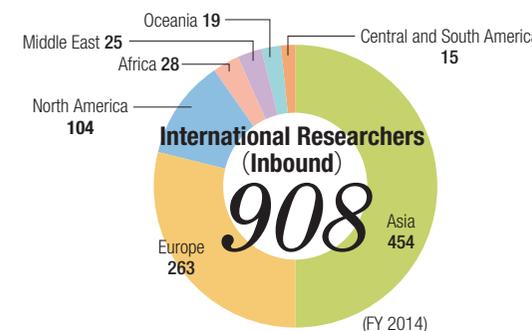
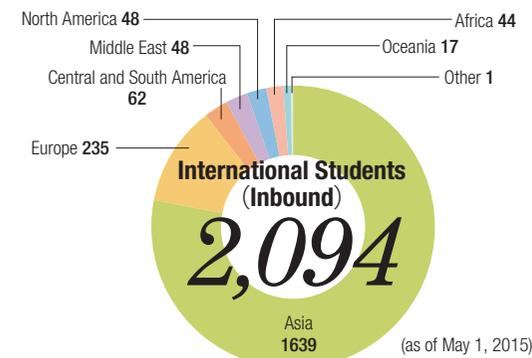
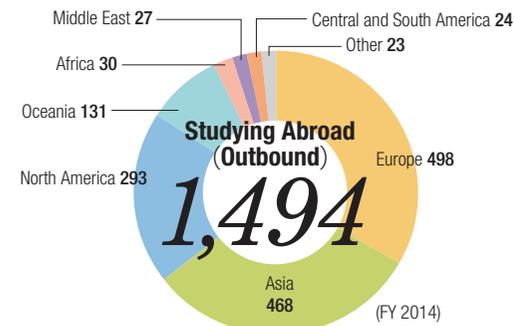
15,535 Enrollment Numbers (as of May 1, 2015)

Graduate Schools
2,089 Admission Quota: Master's Course **942** Admission Quota: Doctor's Course

80 Admission Quota: Law School

7,886 Enrollment Numbers (as of May 1, 2015)

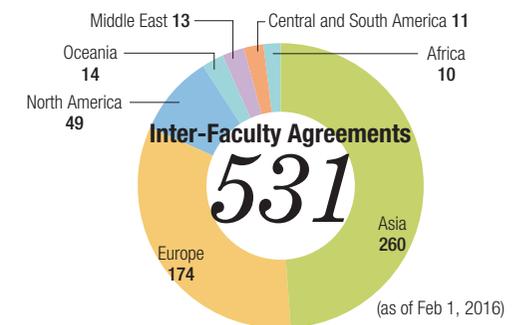
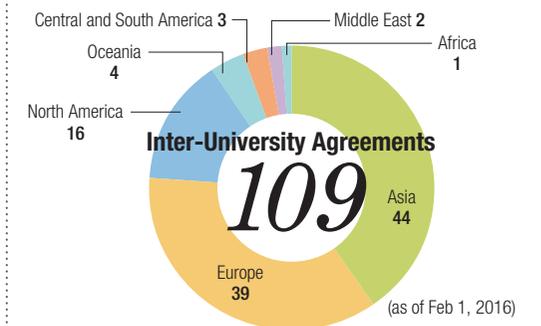
International Exchange p.7



Campuses p.12

- Suita
- Toyonaka
- Minoh
- Nakanoshima
- Tokyo Office

Academic Exchange Agreements p.8~12



Financial Summary p.13~14

Revenue **143,646** in millions of yen

Expenditure **143,646** in millions of yen (FY 2015)

Academics and Research

Organization

Schools

Letters
Human Sciences
Foreign Studies
Law
Economics
Science
Medicine
Dentistry
Pharmaceutical Sciences
Engineering
Engineering Science

Graduate Schools

Letters
Human Sciences
Law and Politics
Economics
Science
Medicine
Dentistry
Pharmaceutical Sciences
Engineering
Engineering Science

Independent Graduate Schools

Language and Culture
International Public Policy
Information Science and Technology
Frontier Biosciences
Law School
United Graduate School of Child Development,
Osaka University, Kanazawa University,
Hamamatsu University School of Medicine,
Chiba University and University of Fukui

Research Institutes

Research Institute for Microbial Diseases
The Institute of Scientific and Industrial
Research
Institute for Protein Research
Institute of Social and Economic Research
Joining and Welding Research Institute

National Joint-Use Facilities

Research Center for Nuclear Physics
Cybermedia Center
Institute of Laser Engineering

Joint-Use Facilities

Low Temperature Center
Research Center for Ultra-High Voltage Electron
Microscopy
Radioisotope Research Center
Research Center for Environmental Preservation
Center for International Education and
Exchange
International Center for Biotechnology
Research Center for Solar Energy Chemistry
The Museum of Osaka University
Health Care Center
Global Center for Medical Engineering and
Informatics
Center for the Study of Communication-Design
Center for Mathematical Modeling and Data
Science
Center for Scientific Instrument Renovation and
Manufacturing Support
Global Collaboration Center
Center for Japanese Language and Culture
Center for Environmental Innovation Design for
Sustainability
Institute for NanoScience Design
Intellectual Property Center (IPrism)

University Library

Main Library
Life Sciences Library
Science and Engineering Library
International Studies Library

University Hospitals

Osaka University Hospital
Osaka University Dental Hospital

World Premier International Research Center (WPI)

Immunology Frontier Research Center

Institute for Advanced Interdisciplinary Research

Center for Information and Neural Networks

Education & Research Support Organizations

Institute for Academic Initiatives (IAI)
Center for Education in Liberal Arts and
Sciences
Office for University-Industry Collaboration
Office for Information and Communications
Technology Services
Teaching and Learning Support Center
Kaitokudo for the 21st Century
Tekijuku Commemoration Center
Department for the Administration of Safety and
Hygiene
Department of Environment and Energy
Management
Support Center for Campus Life

Overseas Centers for Education and Research

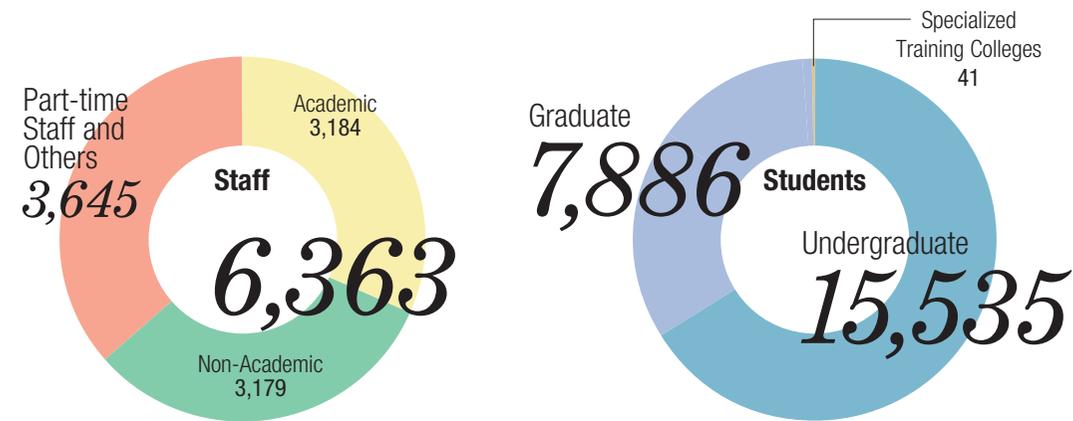
North American Center for Academic Initiatives
(San Francisco Office)
European Center for Academic Initiatives
(Groningen Office)
ASEAN Center for Academic Initiatives
(Bangkok Office)
East Asian Center for Academic Initiatives
(Shanghai Office)

Osaka University Nakanoshima Center

Administrative Bureau

(as of December 1, 2015)

Students, Faculty and Staff



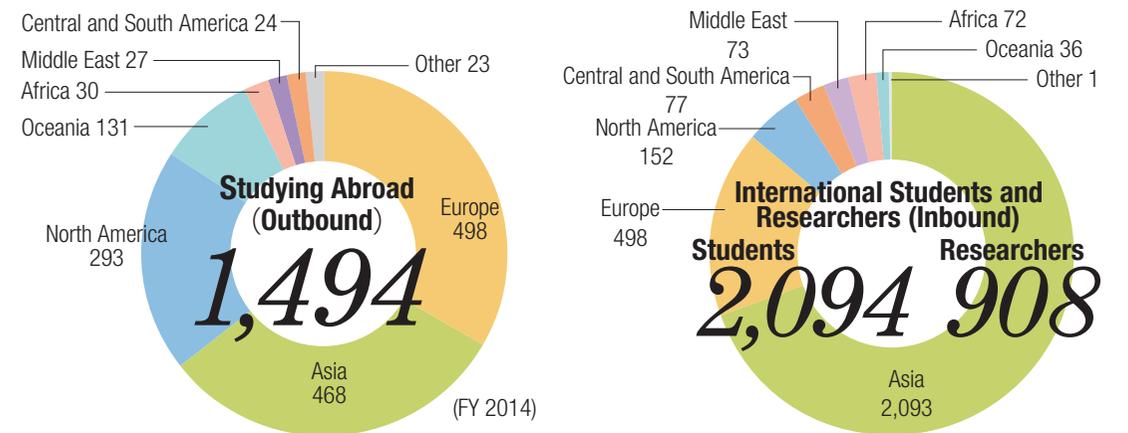
Staff (as of May 1, 2015)

Staff Type	Category	Staff Count		Total
		Count	Count	
Full-Time	Academic	Professor	936	3,184
		Associate Professor	840	
		Associate Professor(Lecturer)	234	
		Assistant Professor	1,158	
		Others	16	
	Non-Academic	Specially Appointed Researcher	281	3,179
Administrative Staff		1,554		
Medical Staff		1,344		
Total				6,363
Part-Time Staff and Others	Academic	Part-Time Academic Staff		1,699
	Non-Academic	Part-time Administrative Staff		1,946
Grand Total				10,008

Students (as of May 1, 2015)

Student Type	Level	Sub-Category	Student Count	
			Count	Count
Regular Students	Graduate	Master Course	4,435	4,641
		Law School	206	
		Doctor Course	3,245	
	Undergraduate		15,535	15,535
Specialized Training Colleges		Dental Technology Institute	41	41
Grand Total			23,462	

International Exchange



Studying Abroad (Outbound) (as of May 1, 2015)

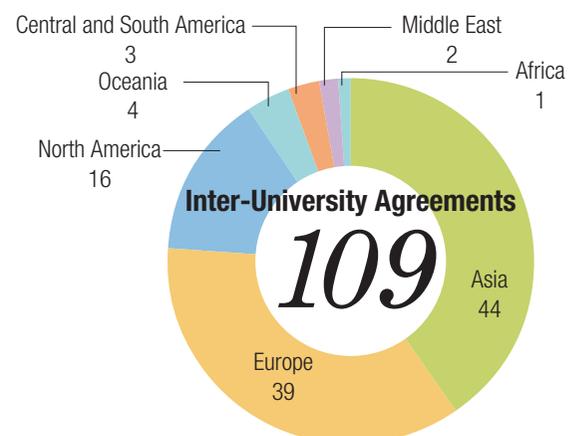
Region	Undergraduate	Graduate	Total
Asia	272	196	468
Africa	13	17	30
Oceania	94	37	131
Europe	291	207	498
Middle East	21	6	27
Central and South America	21	3	24
North America	125	168	293
Other	15	8	23
Total	852	642	1,494
Grand Total			1,494

International Students and Researchers (Inbound) (as of May 1, 2015)

Region	Students	Researchers	Total
Asia	1639	454	2,093
Africa	44	28	72
Oceania	17	19	36
Europe	235	263	498
Middle East	48	25	73
Central and South America	62	15	77
North America	48	104	152
Other	1	0	1
Total	2094	908	3,002
Grand Total			3,002

Academic Exchange Agreements

Inter-University Academic Exchange Agreements



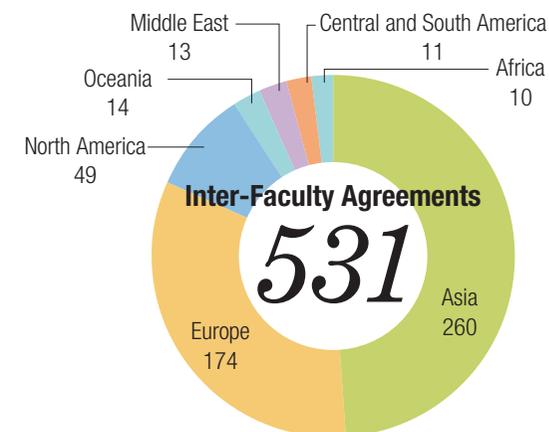
(as of February 1, 2016)

	Country/Region	Partner Institution	Total
Asia	India	Indian Institute of Technology Hyderabad	1
	Indonesia	Universitas Airlangga	4
		Universitas Indonesia	
		Universitas Gadjadara	
		Institut Teknologi Bandung	
	Thailand	Kasetsart University	7
		Department of Medical Sciences	
		Thammasat University	
		Chiang Mai University	
		Chulalongkorn University	
		Mahidol University	
	Republic of Korea	King Mongkut's University of Technology Thonburi	9
		Hanyang University	
		Gyeongsang National University	
		Changwon National University	
		Seoul National University	
		Chung-Ang University	
		Chungnam National University	
		Yonsei University	
		Pusan National University	
	Chonnam National University		
	Taiwan	National Chiao Tung University	4
		National Tsing Hua University	
		National Cheng Kung University	
National Taiwan University			
China	Tsinghua University	5	
	Tongji University		
	Nanjing University		
	Beijing Normal University		
	The Chinese University of Hong Kong		

	Country/Region	Partner Institution	Total
Asia	China	Shanghai Jiao Tong University	11
		Xi'an Jiaotong University	
		Wuhan University	
		Fudan University	
		Peking University	
	Philippines	Zhejiang University	3
		Ateneo de Manila University	
	Viet Nam	De La Salle University	3
		University of the Philippines Manila	
		Vietnam National University, Hanoi	
	Mongolia	Vietnam Academy of Science and Technology	1
Vietnam National University, Ho Chi Minh City			
Myanmar	National University of Mongolia	1	
	University of Yangon		
Asia Total			44
Africa	Egypt	Alexandria University	1
	Africa Total		
Oceania	Australia	The University of Adelaide	4
		The Australian National University	
		The University of Queensland	
		Monash University	
Oceania Total			4
Middle East	Qatar	Qatar University	1
	Saudi Arabia	King Abdulaziz University	1
	Middle East Total		
Central and South America	Brazil	Universidade de São Paulo	1
	Peru	Pontificia Universidad Católica del Perú	1
	Mexico	Universidad Nacional Autónoma de México	1
Central and South America Total			3
Europe	United Kingdom	The University of Sheffield	4
		The University of Nottingham	
		University College London	
	Austria	University of Leeds	1
		Universität Wien	
	Netherlands	University of Groningen	2
		Delft University of Technology	
	Switzerland	Swiss Federal Institute of Technology in Zurich	2
		Ecole Polytechnique Federale de Lausanne (EPFL)	
	Sweden	KTH, Royal Institute of Technology	3
		Karolinska Institutet	
	Spain	University of Gothenburg	2
		University of Valladolid	
	Denmark	Universidad Autonoma de Madrid (UAM)	1
Københavns Universitet			
Germany	RWTH Aachen University	3	
	University of Augsburg		
	Friedrich-Alexander University of Erlangen-Nuremberg		

	Country/Region	Partner Institution	Total
Europe	Germany	Georg-August-Universität Göttingen	11
		Universität Heidelberg	
		Universität Bielefeld	
		Technische Universität Berlin	
		Ludwig-Maximilians-Universität (LMU) München	
		Technische Universität München	
		Goethe-Universität Frankfurt	
		Ruhr Universität Bochum	
	Hungary	Eötvös Loránd University	1
	Finland	Åbo Akademi University	1
	France	Grenoble Universités	7
		Demain l'Universités de Strasbourg	
		Chimie ParisTech	
		Université Pierre et Marie Curie	
		Centre National de la Recherche Scientifique	
	Belgium	Interuniversitair Micro-Electronica Centrum vzw (IMEC)	2
		Université catholique de Louvain(UCL)	
		St. Petersburg State University	
	Russian	Russian Academy of Sciences	2
Europe Total			39
North America	United States	Indiana University	11
		The University of Georgia	
		Purdue University	
		Rice University	
		Wesleyan College	
		University of California	
		University of California, Berkeley	
		Cornell University	
		Texas A&M University	
		Nazareth College	
		University of Washington	
	Canada	University of Toronto	5
		Conference des Recteurs et des Principaux des Universités du Québec	
		The University of British Columbia	
		McGill University	
		McMaster University	
North America Total			16
Grand total			109

Inter-Faculty Academic Exchange Agreements

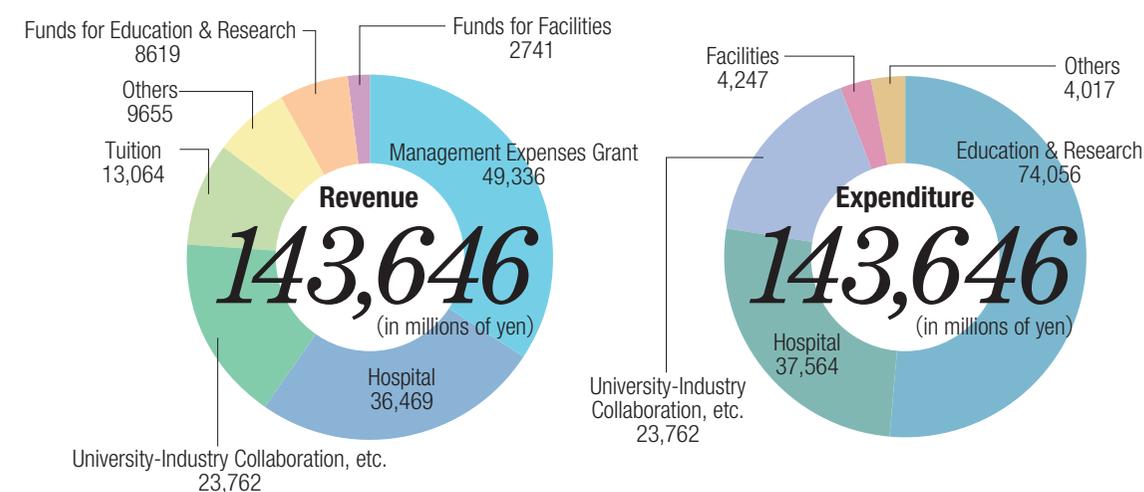


(as of February 1, 2016)

Department (Graduate school / Under school)	Asia	the Near and Middle East	Africa	Oceania	North America	Central and South America	Europe	Total
Letters / Letters	2						11	13
Human Sciences / Human Sciences	2				1		5	8
Foreign Studies	26	7		1	4	1	18	57
Law and Politics / Law	22			1	1	3	7	34
Economics / Economics	4				3		3	10
Science / Science	13	1			5		13	32
Medicine / Faculty of Medicine	18	1		1	4	1	7	32
Dentistry / Dentistry	6	1			5	1	4	17
Pharmaceutical Sciences / Pharmaceutical Sciences					1			1
Engineering / Engineering	48		2	2	5	1	25	83
Engineering Science / Engineering Science	13			1	8	1	18	41
Language and Culture	26	6		1	5	1	31	70
International Public Policy	10	1	2		1		2	16
Information Science and Technology	6			2	2		2	12
Frontier Biosciences	2					2	4	8
Law School	10					3	5	18
Research Institute for Microbial Diseases	4		2					6
The Institute of Scientific and Industrial Research	13		1		2		6	22
Institute for Protein Research	8			1	1	1		11
Institute of Social and Economic Research	5						1	6
Joining and Welding Research Institute	34	2	1	2	1		12	52

Financial Summary

Department (Graduate school / Under school)	Asia	the Near and Middle East	Africa	Oceania	North America	Central and South America	Europe	Total
Research Center for Ultra-High Voltage Electron Microscopy					1			1
International Center for Biotechnology	6							6
Research Center for Solar Energy Chemistry	3						1	4
Institute for NanoScience Design	1							1
The Center for Advanced Medical Engineering and Informatics	1			1			4	6
Center for the Study of Communication-Design							1	1
Global Collaboration Center	5			1			1	7
Center for Japanese Language and Culture				1	1	1	11	14
Research Center for Nuclear Physics	6		1		1		7	15
Cybermedia Center	2			1	2		1	6
Institute of Laser Engineering	16				7		9	32
Immunology Frontier Research Center	2							2
Department of Safety and Hygiene	1							1
Main Library	1							1
Institute of Academic Initiatives							1	1
Teaching and Learning Support Center (TLSC)							1	1



Revenue

(FY 2015)

Department	Amount (in millions of yen)
Total	143,646
Management Expenses Grant	49,336
Tuition	13,064
Hospital	36,469
University-Industry Collaboration, etc.	23,762
Funds for Education & Research	8,619
Funds for Facilities	2,741
Others	9,655

Expenditure

(FY 2015)

Department	Amount (in millions of yen)
Total	143,646
Education & Research	74,056
Hospital	37,564
University-Industry Collaboration, etc.	23,762
Facilities	4,247
Others	4,017

Campuses

Land and Buildings

(as of May 1, 2015)

	Land Area (m ²)	Building (m ²)	
		Building Footprint	Total Floor Area
Suita	997,071.32	179,363.04	699,427.67
Toyonaka	441,313.43	69,713.70	267,590.48
Minoh	140,400.04	15,593.27	62,290.16
Nakanoshima	1,000.00	752.00	8,158.00
Others	66,342.74	17,356.55	54,305.30
Total	1,646,127.53	282,778.56	1,091,771.61

Grants-in-Aid for Scientific Research (KAKENHI)

(FY 2014)

Category	Accepted Projects	Amount (in thousands of yen)
Total	3,144	12,072,394
Specially Promoted Research	8	1,002,780
Scientific Research in Priority Areas	206	2,299,800
Fundamental Research (S)	37	1,435,050
Fundamental Research (A)	145	1,654,520
Fundamental Research (B)	381	1,921,450
Fundamental Research (C)	751	1,131,780
Challenging Exploratory Research	473	745,680
Young Scientists (A)	80	489,318
Young Scientists (B)	534	821,730
Research Activity Start-up	65	84,940
JSPS Fellows	464	485,346

Third-Party Funding

(FY 2014)

Category	Accepted Projects	Amount (in thousands of yen)
Total	7,470	23,435,656
Joint research	952	3,644,568
Commissioned research, etc.	1,383	14,381,997
•Commissioned Research	816	13,831,502
•Clinical research on pharmaceuticals, etc.	546	543,255
•Commissioned trial, etc.	0	0
•Histopathological examination, etc.	21	7,240
Donations for research, etc.	5,135	5,409,091
•Donations for research	5,024	5,236,567
•Other donations (equipment, etc.)	111	172,524

Patents Granted by Department

(as of March 31, 2015)

Total	Domestic		International		Total	
	799	(464)	445	(310)	1,244	(774)
Science*	42	(21)	10	(5)	52	(26)
Medicine*	78	(43)	67	(50)	145	(93)
Osaka University Hospital	7	(7)	1	(1)	8	(8)
Dentistry*	10	(7)	13	(11)	23	(18)
Osaka University Dental Hospital	1	(1)			1	(1)
Pharmaceutical Sciences*	19	(8)	31	(21)	50	(29)
Engineering*	339	(187)	141	(102)	480	(289)
Engineering Science*	60	(23)	14	(7)	74	(30)
Information Science and Technology**	50	(46)	8	(4)	58	(50)
Frontier Biosciences**	3				3	
Research Institute for Microbial Diseases	19	(10)	39	(25)	58	(35)
The Institute of Scientific and Industrial Research	60	(30)	62	(45)	122	(75)
Joining and Welding Research Institute	44	(33)	21	(12)	65	(45)
Institute for Protein Research	4	(3)	6	(3)	10	(6)
Research Center for Ultra-High Voltage Electron Microscopy	1		1		2	
Research Center for Solar Energy Chemistry	8	(5)	1	(1)	9	(6)
Global Collaboration Center	1	(1)	1	(1)	2	(2)
Research Center for Nuclear Physics	2	(1)			2	(1)
Cybermedia Center	2	(2)	1	(1)	3	(3)
Institute of Laser Engineering	21	(16)	14	(11)	35	(27)
Immunology Frontier Research Center			1		1	
International Center for Biotechnology	1	(1)			1	(1)
Department of Safety and Hygiene	1	(1)			1	(1)
Office for University-Industry Collaboration	25	(17)	13	(10)	38	(27)
Administration Bureau	1	(1)			1	(1)

*Includes both undergraduate and graduate schools

**Graduate school

***Figures in parentheses () are the numbers of jointly-held patents, which are included in the totals.

Inventions and Patented Inventions

Inventions Disclosures

Year	Number of Inventions
2014	404
2013	425
2012	427
2011	441
2010	378
2009	426
2008	497
2007	499
2006	555
2005	525
2004	323

License Incomes and MTA Results

Year	MTA		Licensing		Assignment		TOTAL
	Number	Income	Number	Income	Number	Income	Income
2014	88	52,666	97	93,487	35	54,453	200,606
2013	65	34,062	66	73,468	46	29,823	137,353
2012	62	52,554	36	36,789	65	32,087	121,430
2011	65	54,321	57	59,931	28	19,201	133,453
2010	55	43,040	48	23,802	107	37,895	104,737
2009	51	43,910	32	43,849	64	18,523	106,282
2008	105	28,754	34	8,809	66	42,779	80,342
2007	68	25,124	20	10,798	107	36,685	72,607
2006	40	31,069	16	2,219	36	6,529	39,817
2005	22	16,216	36	2,629	27	4,675	23,520
2004	22	630	29	4,189	45	801	5,620

Income (UNIT ¥1,000.)

University Libraries and Hospitals

Library Holdings

(FY 2014)

	Main Library	Life Sciences Library	Science and Engineering Library	International Studies Library	Total
Japanese publications	1,313,801	135,738	196,322	351,584	1,997,445
Foreign publications	1,160,338	329,531	219,749	258,930	1,968,548
Total	2,474,139	465,269	416,071	610,514	3,965,993

Annual Library Usage

Visitors and Patrons	:	1,322,385
Publications borrowed	:	407,668
Individuals that borrowed	:	257,837
Copies made	:	87,703

E-Journals accessible	:	16,236
E-Books accessible	:	17,443
Repository accesses	:	2,001,072

Interlibrary Loan		
Publications borrowed	:	1,847
Publications lent	:	2,002
Copies made and ordered	:	25,781

Osaka University Hospital

- Number of hospital beds : 1,086
- Medical Departments

Department of Medicine
Cardiovascular Medicine, Nephrology, Gastroenterology and Hepatology, Metabolic Medicine, Respiratory Medicine, Allergy and Rheumatic Diseases, Hematology and Oncology, Geriatrics and Hypertension, Kampo Medicine
Department of Surgery
Cardiovascular Surgery, General Thoracic Surgery, Gastroenterological Surgery, Breast and Endocrine Surgery, Pediatric Surgery, Department of Diagnostic Pathology
Department of Sensory, Cutaneous and Motor Organ Medicine
Ophthalmology, Otorhinolaryngology-Head and Neck Surgery, Orthopaedic Surgery, Dermatology, Plastic Surgery, Rehabilitation Medicine
Department of Clinical Neuroscience
Neurology and Cerebrovascular Diseases, Neuropsychiatry, Neurosurgery, Anesthesiology
Department of Woman, Child Health and Urology
Obstetrics & Gynecology, Pediatrics, Urology
Department of Radiology
Diagnostic and Interventional Radiology, Radiotherapy, Nuclear Medicine
Dentistry
Unit of Dentistry

Osaka University Dental Hospital

- Number of hospital beds : 40
- Clinical Departments

Division for Tooth and Supporting Tissues Disease
Restorative Dentistry and Endodontics, Periodontics and Endodontics, Preventive Dentistry, Pediatric Dentistry
Division of Prosthodontics and Orthodontics
Prosthodontics and Implantology, Oral Rehabilitation and Geriatric Dentistry including Implantology, Orthodontics and Dentofacial Orthopedics
Division of Oral and Maxillofacial Disease
Oral Surgery 1 (Disease-Control Unit), Oral Surgery 2 (Restorative Unit), Oral and Maxillofacial Radiology, Dental Anesthesiology, Oral Medicine, Oral Pediatrics