



WORLD PEDIATRIC SUMMIT

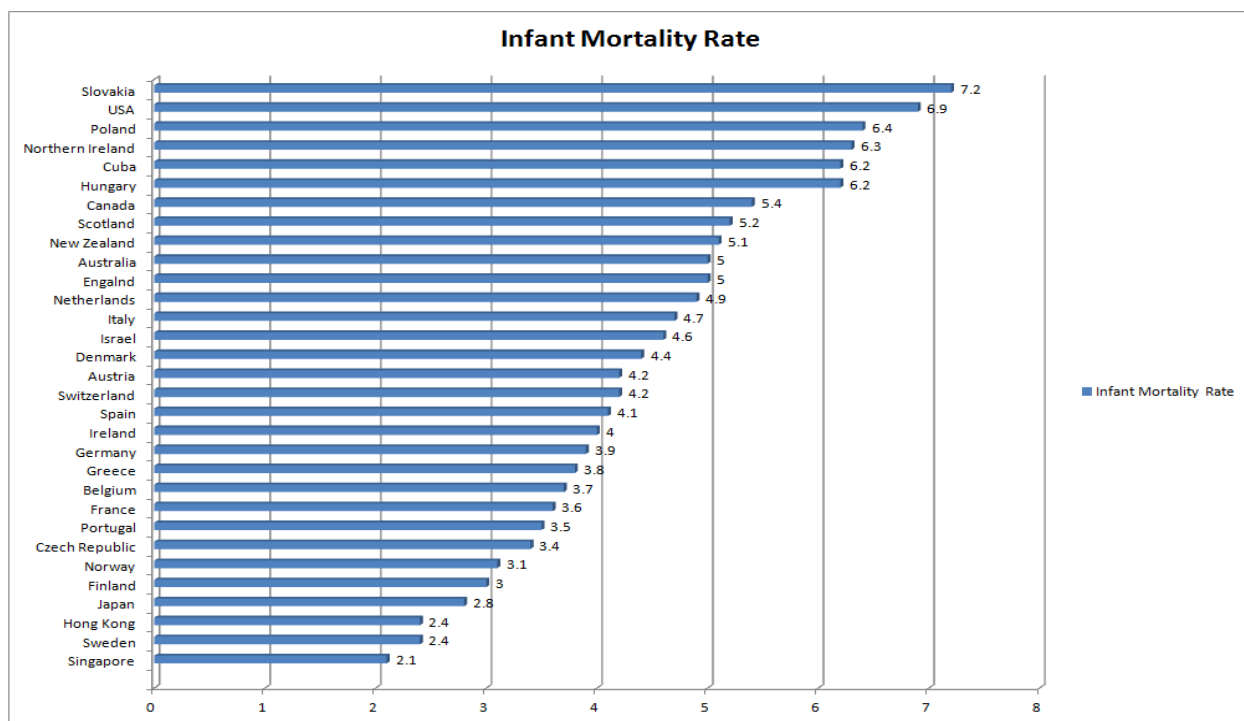
The Madrid populace has witnessed exponential growth post to the city becoming the capital of Spain in the mid-sixteenth century. The population had however dropped from 1970 until the mid-1990s. The conventional religion in Madrid is Roman Catholic. Being the capital city of Spain, the city has attracted immigrants from around the globe. Notably the Spanish healthcare system is ranked among the best in the world.

Among other disciplines pediatric research has occupied a focus point in Spanish medical education system. Almost 90% of Spaniards use public healthcare system, while only 19% resort to private healthcare scheme. In total, 98.7 percent of the population is insured for Spanish healthcare. Spain itself is known to have 4 great paediatrics hospitals which are acknowledged around the world for their quality treatments to the pediatric patients. These include:

- Hospital Infantil La Paz (part of General Hospital La Paz),
- Hospital Infantil Universitario Niño Jesús,
- Hospital Marterno-Infantil 12 de Octubre (part of University Hospital 12 de Octubre de Madrid),
- Hospital Materno-Infantil Gregorio Marañón (part of General Hospital Gregorio Marañón).

Among other specialties the main areas of interest of these hospitals are Pediatric Surgery, Pediatric Dentistry, Pediatric Rehabilitation, Pediatric Plastic Surgery, Pediatric Dermatology, Pediatric Physical Therapy, Pediatric Cardiology, Pediatric Hemato-oncology, Pediatric Cardiac Surgery, Pediatric Urology, Pediatric Nephrology, Pediatric E.N.T, and Pediatric Orthopedics.

The infant mortality rate of Spain is moderate compared to many other countries. Reportedly 4 infants in Spain die per 1000 live births.

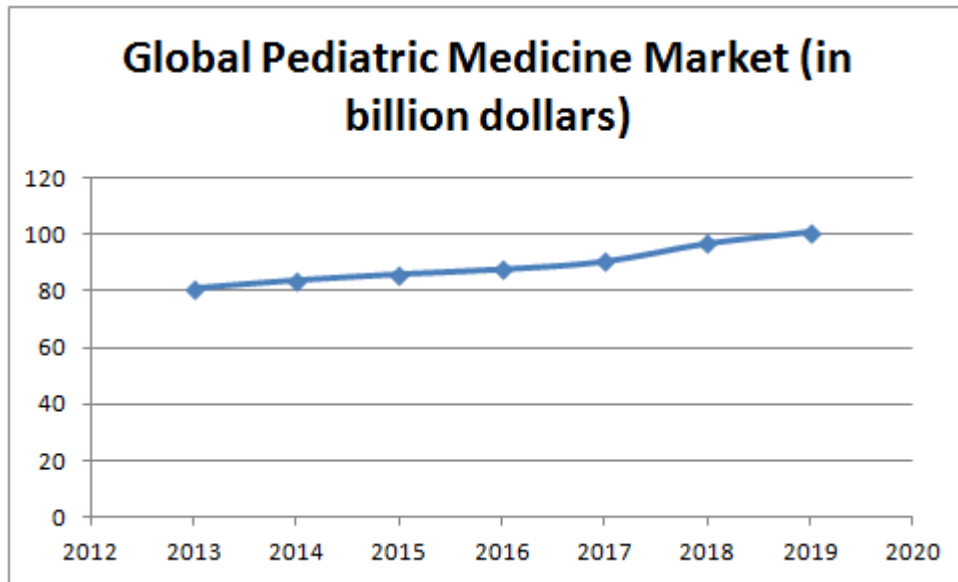


The funding by different organization pediatric field can be understood through the chart below:

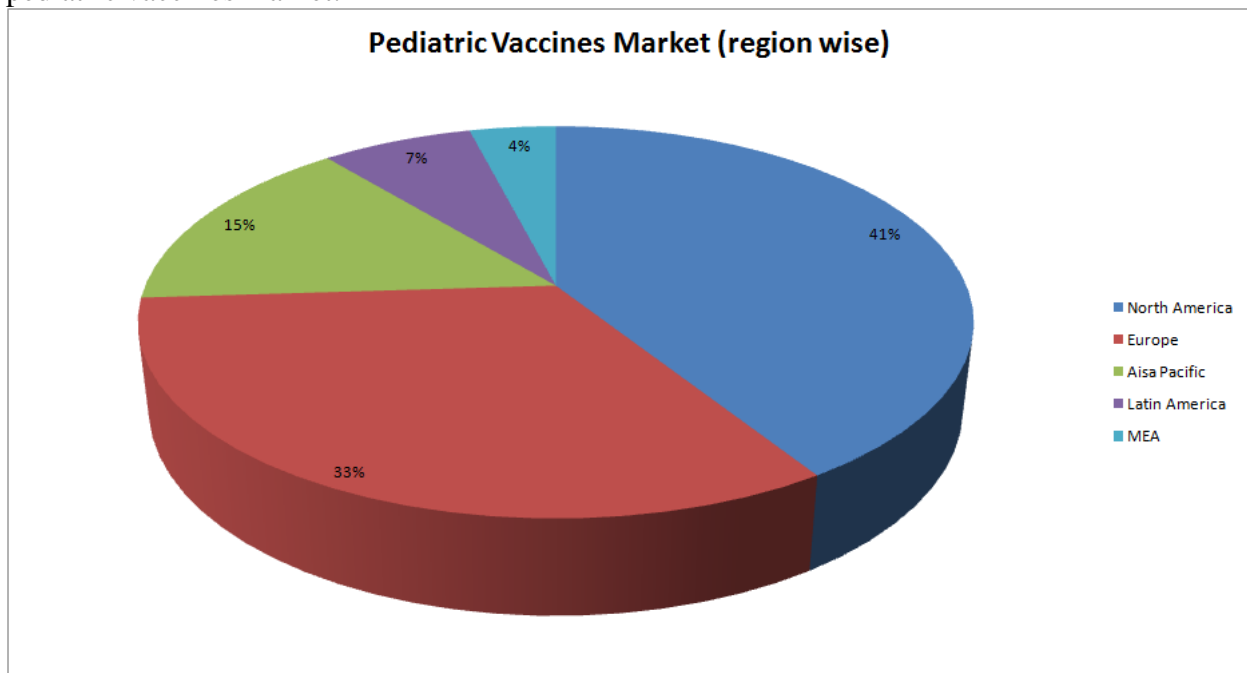
	Treatment	Product	Funding
Abbvie	Pediatric Crohn's Disease	Humira	\$4.85 billion
Johnson & Johnson	Pediatric Crohn's Disease	Remicade	\$5 billion
GSK	Pediatric Asthma	Advair	\$4.31 billion

The huge funding from the pharma MNCs proves the requirement for the in depth research for pediatric treatment and thereby implies the need for the better treatment outcomes. As per different sources this field of pediatrics will experience an exponential growth in the global market.

In accordance to the funds granted and invested for research, the global pediatric market which was at \$80.7 billion in 2013 went up to reach nearly \$83.6 billion by 2014 and is expected to potentially reach \$100.7 billion by 2019. It is expected to grow at a CAGR of 4.97% during 2017-2021. The pediatric medicines market is undoubtedly one of the most emerging markets in the pharmaceutical sphere with a great extent of unmet needs and requires support for better innovation and higher R&D investments.



Worldwide Pediatric vaccines market is expected to grow at a CAGR of approximately 10.6% during 2017 to 2023. The Global pediatric vaccines market has been segmented on the basis of type, technology, disease indication and route of administration. However, prominent socio economic factors like low accessibility to remote areas, increasing availability of biosimilars at low rates, increasing cost of vaccines, sporadically limited or no access to healthcare services in developing and under-developed countries, low healthcare spending, and less medical coverage for pediatric vaccination are some of the challenges which hamper the growth of the global pediatric vaccines market.



Moreover Pediatric Hearing Aids Market Growing at a CAGR of 5.3% from 2017 to 2025.

Pediatric Societies and Associations:

- ✓ Asociacion Espanola de Pediatria (Spanish Pediatric Association)
- ✓ World Federation of Associations of Pediatric Surgeons
- ✓ ESPD European Society for Pediatric Dermatology
- ✓ ESPNIC European Society of Paediatric Neonatal and Intensive Care
- ✓ ESPR European Society for Paediatric Research
- ✓ EPA European Paediatric Association
- ✓ E.R.S European Respiratory Society
- ✓ ESCAP European Society for Child and Adolescent Psychiatry
- ✓ AEPC Association for European Paediatric and Congenital Cardiology
- ✓ EAPE-EAPE European Association for Paediatric Education
- ✓ ECPCP European Confederation of Primary Care Paediatricians
- ✓ Spanish Society of Pediatric Intensive Care (SECIP)
- ✓ Spanish Pediatrics Association
- ✓ Primary Care Spanish Pediatrics Association
- ✓ Ministerio de Sanidad y Politica social

Spain Medical Universities:

Spain has as many as 37 medical universities but Spain is not the first option when it comes to international students who want to study medicine in Spain except one can cope up fast with, Spanish lingual quicker program. Presently there are no medical programs in the country offered in the English language. However, Spain offers quality medical colleges that are always respected globally. The medical universities include:

- Euskal Herriko Unibertsitatea Medikuntza eta Odontologia Fakultatea, Leioa
- Universidad Autónoma de Madrid Facultad de Medicina, Madrid
- Universidad CEU Cardenal Herrera Facultad de Ciencias de la Salud, Castellon
- Universidad CEU San Pablo Facultad de Medicina, Madrid
- Universidad Católica San Antonio de Murcia Facultad de Ciencias de la Salud Murcia
- Universidad Católica de Valencia San Vicente Mártir Facultad de Medicina Valencia
- Universidad Complutense de Madrid Facultad de Medicina, Madrid
- Universidad Europea de Madrid Facultad de Ciencias Biomédicas, Villaviciosa de Odón
- Universidad Miguel Hernández Facultad de Medicina, Sant Joan D'Alacant
- Universidad Rey Juan Carlos Facultad de Ciencias de la Salud, Alcorcon
- Universidad Santiago de Compostela Facultade de Medicina e Odontoloxía Santiago de Compostela
- Universidad de Alcalá Facultad de Medicina, Alcala de Henares
- Universidad de Alicante Facultad de Medicina, Alicante
- Universidad de Cantabria Facultad de Medicina, Santander
- Universidad de Castilla-La Mancha Facultad de Medicina de Albacete, Albacete
- Universidad de Cádiz Facultad de Medicina, Cadiz
- Universidad de Córdoba Facultad de Medicina y Enfermería, Cordoba

- Universidad de Extremadura Facultad de Medicina, Badajoz
- Universidad de Granada Facultad de Medicina, Granada
- Universidad de La Laguna Facultad de Medicina, La Laguna
- Universidad de Las Palmas de Gran Canaria Facultad de Ciencias de la Salud Las Palmas de Gran Canaria
- Universidad de Murcia Facultad de Medicina, Murcia
- Universidad de Málaga Facultad de Medicina, Málaga
- Universidad de Navarra Facultad de Medicina, Pamplona
- Universidad de Oviedo Facultad de Medicina y Ciencias de la Salud, Oviedo Asturias
- Universidad de Salamanca Facultad de Medicina, Salamanca
- Universidad de Sevilla Facultad de Medicina, Sevilla
- Universidad de Valladolid Facultad de Medicina, Valladolid
- Universidad de Zaragoza Facultad de Medicina, Zaragoza
- Universitat Autònoma de Barcelona Facultat de Medicina, Barcelona
- Universitat Internacional de Catalunya Facultat de Medicina i Ciències de la Salut Sant Cugat del Valles
- Universitat Pompeu Fabra Facultat de Ciències de la Salut i de la Vida, Barcelona
- Universitat Rovira i Virgili Facultat de Medicina i Ciències de la Salut de Reus Reus
- Universitat de Barcelona Facultat de Medicina, Barcelona
- Universitat de Girona Facultat de Medicina, Girona
- Universitat de Lleida Facultat de Medicina, Lleida
- Universitat de Valencia Facultat de Medicina e Odontologia, Valencia

Top Universities associated with Pediatrics of Worldwide

- UCSF School of Medicine
- UC San Diego School of Medicine
- David Geffen School of Medicine
- Harvard University
- Oxford University
- Cambridge University
- Stanford School of Medicine
- The University of Melbourne
- Monash University
- The University of Western Australia
- The University of Queensland
- The University of Texas
- University of Western Sydney
- University of Tasmania
- Flinders University
- Central Queensland University
- Columbia University
- Thomas Jefferson University
- University of Pittsburgh

- Johns Hopkins Medical Institutions
- University of Alabama School of Medicine
- University of Arizona College of Medicine
- University of Toronto
- Monash University
- Columbia University
- Duke University
- Brown University
- University of Chicago
- Canada Children's & Women's Hospital
- Phoenix Children's Hospital Foundation
- UC Davis Children's Hospital
- Texas Children's Hospital
- Shriners Hospitals for Children
- University of Iowa Children's Hospital

Industries Associated with Pediatrics in Europe

- European Commission
- Pharma Tech
- Mead Johnson Nutrition
- Ortho Europe
- Savion advanced patient care
- Parabase Genomics
- Johnson & Johnson
- Siemens AG
- Industry ARC
- Research and Diagnostic Antibodies
- Abbott Laboratories
- Eli Lilly & Co
- Varian Medical Systems
- Bristol Myers Squibb
- Amgen
- Biogen Idec
- Celgene Corporation
- Merck & Co
- Gilead Sciences
- Novartis
- Sanofi
- AstraZeneca
- Teva
- Novo Nordisk

Spain has found good pediatricians practicing in the country. The population of pediatricians saw a step rise during 2009 and 2010 when more research funding was dedicated to pediatric medicine research.

Active Paediatricians in Spain (year wise)

