

## Directory of statistical services of international organisations



**IAEA**

<p><b>Brief description of the organisation<sup>1</sup></b></p>	<ul style="list-style-type: none"> <li>▪ The International Atomic Energy Agency (IAEA) is the world's centre of cooperation in the nuclear field. It was set up as the world's "Atoms for Peace" organization in 1957 within the United Nations family. The Agency works with its Member States and multiple partners worldwide to promote safe, secure and peaceful nuclear technologies.</li> <li>▪ There is no separate statistical department/section within the Agency. Statistical data on commercial nuclear power plants and their contribution to electricity generation is collected by Department of Nuclear Energy.</li> <li>▪ The IAEA Secretariat is headquartered at the Vienna International Centre in Vienna, Austria.</li> </ul>
<p><b>Mission<sup>2</sup></b></p>	<ul style="list-style-type: none"> <li>▪ There is no separate statistical department/section within the Agency.</li> <li>▪ Since 1970, the IAEA has been collecting and publishing data about the world's nuclear power plants. In order to facilitate the analysis of power plant performance and to produce relevant publications, the data were computerized in 1980, and the Power Reactor Information System (PRIS) was implemented. PRIS has been continuously updated and improved and it now constitutes the most complete data bank on nuclear power reactors in the world. It has been widely used and today constitutes an essential source of information on nuclear power.</li> </ul>
<p><b>Fields of Activity/ structure</b></p> <p><i>Statistics</i></p>	<ul style="list-style-type: none"> <li>▪ PRIS covers two kinds of data: general and design information on power reactors, and information about operating experience with nuclear power plants. General and design information covers all reactors that are in operation, under construction, or shut-down in IAEA Member States, and in Taiwan, China. Data on operating experience cover operational reactors, and historical data cover shutdown reactors, in IAEA Member States and in Taiwan, China. In these areas PRIS is considered the most complete and authoritative source of statistical data.</li> </ul>
<p><b>Mandate</b></p>	<ul style="list-style-type: none"> <li>▪ The IAEA is an independent intergovernmental, science and technology-based organization, in the United Nations family, that serves as the global focal point for nuclear cooperation;</li> <li>▪ The IAEA assists its Member States, in the context of social and economic goals, in planning for and using nuclear science and technology for various peaceful purposes, including the generation of electricity, and facilitates the transfer of such technology and knowledge in a sustainable manner to developing Member States;</li> <li>▪ The IAEA develops nuclear safety standards and, based on these standards, promotes the achievement and maintenance of high levels of safety in applications of nuclear energy, as well as the protection of human health and the environment against ionizing radiation;</li> <li>▪ The IAEA verifies through its inspection system that States comply with their</li> </ul>

<sup>1</sup> Description of the statistics section/department in the organization

<sup>2</sup> Mission of the statistics section/department of the organization

	commitments, under the Non-Proliferation Treaty and other non-proliferation agreements, to use nuclear material and facilities only for peaceful purposes.
<b>Statistical work programme</b>	<ul style="list-style-type: none"> <li>▪ Not explicitly defined</li> <li>▪ Statistical data on operation of nuclear power plants are collected quarterly and published annually:</li> <li>▪ <a href="http://prisweb.iaea.org/Wedas/">http://prisweb.iaea.org/Wedas/</a>; <a href="http://www.iaea.org/programmes/a2/">http://www.iaea.org/programmes/a2/</a>; <a href="http://www-pub.iaea.org/MTCD/publications/ResultsPage.asp#name2">http://www-pub.iaea.org/MTCD/publications/ResultsPage.asp#name2</a></li> </ul>
<b>Number of staff</b> <i>Total / Statistical division</i>	<ul style="list-style-type: none"> <li>▪ Not applicable. Statistical data collection implemented as a integral part of other programmatic activities.</li> </ul>
<b>Flagship Publications</b>	<ul style="list-style-type: none"> <li>▪ RDS-2: Nuclear Power Reactors in the World</li> <li>▪ RDS-1: Energy, Electricity and Nuclear Power Estimates for the Period up to 2030 (<a href="http://www.iaea.org/OurWork/ST/NE/Pess/RDS1.shtml">http://www.iaea.org/OurWork/ST/NE/Pess/RDS1.shtml</a>)</li> </ul>
<b>Website</b>	<a href="http://www.iaea.org/">http://www.iaea.org/</a>

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