

Table 123 (page 1 of 2). Number of magnetic resonance imaging (MRI) units and computed tomography (CT) scanners: Selected countries, selected years 1990–2009

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2011.htm#123>.

[Data are based on reporting by Organisation for Economic Co-operation and Development (OECD) countries]

Country	1990	1995	2000	2007	2008	2009	1990	1995	2000	2007	2008	2009
	Number of MRI units per million population						Number of CT scanners per million population					
Australia ¹	0.6	2.9	†3.5	5.1	5.6	5.9	13.8	††20.5	††26.1	---	---	††38.7
Austria	---	---	11.0	17.7	18.0	18.4	---	---	26.1	30.0	29.6	29.3
Canada ²	0.7	1.4	2.5	6.7	---	8.0	7.2	8.0	---	12.7	---	13.9
Czech Republic ³	---	1.0	1.7	4.4	5.0	5.7	---	6.7	9.6	12.9	13.3	14.1
Denmark	---	---	5.4	---	---	15.4	---	---	11.4	18.5	21.5	23.7
Estonia	---	---	---	5.2	8.2	7.5	---	---	---	11.2	14.9	14.9
Finland	1.8	4.3	9.9	15.3	16.2	16.9	9.8	11.8	13.5	16.5	---	20.4
France	---	---	1.7	5.5	6.1	6.5	---	---	7.0	10.4	10.9	11.1
Greece	---	---	---	17.9	19.6	21.7	---	---	---	29.0	30.6	33.8
Hungary ⁴	0.1	1.0	1.8	2.8	2.8	2.8	1.9	4.6	5.7	7.3	7.1	7.2
Iceland	3.9	7.5	10.7	19.3	18.8	21.9	11.8	18.7	21.3	32.1	31.3	34.5
Ireland	---	---	---	8.5	9.0	†11.9	4.3	---	---	14.3	14.5	15.3
Israel ⁵	---	0.9	1.4	2.0	2.1	1.9	---	1.6	5.7	8.5	8.8	9.4
Italy ⁶	---	---	7.8	18.5	20.1	21.6	---	---	21.1	30.1	30.9	31.7
Japan ⁷	6.1	---	---	---	43.1	---	55.2	---	---	---	97.3	---
Luxembourg	2.6	2.5	2.3	10.4	12.4	14.2	5.2	26.9	25.2	27.1	26.9	26.3
Mexico	---	---	---	1.5	1.7	1.9	---	---	---	4.0	4.2	4.3
Netherlands ⁸	0.9	3.9	---	7.6	10.4	11.0	7.3	---	---	7.8	10.3	11.3
New Zealand	---	---	---	8.8	9.6	9.7	3.5	---	8.8	12.3	12.4	14.6
Poland	---	---	---	2.7	2.9	3.7	---	---	4.4	9.7	10.9	12.4
Portugal ⁹	---	---	---	8.9	---	---	---	---	---	26.0	---	---
Republic of Korea	---	3.9	5.4	16.0	17.6	19.0	---	15.5	28.4	37.1	36.8	37.1
Slovak Republic ¹⁰	---	---	1.1	5.7	6.1	6.1	---	---	---	13.7	13.7	13.3
Slovenia	---	---	---	3.5	4.5	4.5	---	---	---	10.9	12.4	11.9
Switzerland	---	---	---	---	---	---	---	---	---	††31.4	††32.0	††32.8
Turkey	---	---	---	5.4	†7.2	8.9	1.6	---	---	7.7	†10.6	11.6
United Kingdom ¹¹	---	---	††5.6	---	††5.6	---	---	---	††5.3	---	††7.4	---
United States ¹²	---	12.3	---	25.9	---	---	---	---	---	34.3	---	---
	Number of MRI units						Number of CT scanners					
Australia ¹	11	52	†67	108	120	129	235	††370	††500	---	---	†849
Austria	---	---	88	147	150	154	---	---	209	249	247	245
Canada ²	19	40	76	222	---	266	198	234	---	419	---	464
Czech Republic ³	---	10	17	45	52	60	---	69	99	133	139	148
Denmark	---	---	29	---	---	85	---	---	61	101	118	131
Estonia	---	---	---	7	11	10	---	---	---	15	20	20
Finland	9	22	51	81	86	90	49	60	70	87	---	109
France	---	---	100	350	389	415	---	---	426	659	696	715
Greece	---	---	---	200	220	245	---	---	---	324	344	381
Hungary ⁴	1	10	18	28	28	28	20	47	58	73	71	72
Iceland	1	2	3	6	6	7	3	5	6	10	10	11
Ireland	---	---	---	37	40	†53	15	---	---	62	64	68
Israel ⁵	---	5	9	14	15	14	---	9	36	61	64	70
Italy ⁶	---	---	442	1,097	1,180	1,272	---	---	1,203	1,785	1,821	1,870
Japan ⁷	756	---	---	---	5,503	---	6,821	---	---	---	12,420	---
Luxembourg	1	1	1	5	6	7	2	11	11	13	13	13
Mexico	---	---	---	161	180	209	---	---	---	422	447	467
Netherlands ⁸	13	60	---	125	171	181	109	---	---	128	168	186
New Zealand	---	---	---	37	41	42	---	---	34	52	53	63
Poland	---	---	---	103	112	141	---	---	169	368	414	473
Portugal ⁹	---	---	---	94	---	---	---	---	---	276	---	---
Republic of Korea	---	174	254	777	855	924	---	699	1,334	1,799	1,788	1,810
Slovak Republic ¹⁰	---	---	6	31	33	33	---	---	---	74	74	72
Slovenia	---	---	---	7	9	9	---	---	---	22	25	24
Switzerland	---	---	---	---	---	---	---	---	---	††237	††245	††254
Turkey	---	---	---	395	517	647	89	---	---	569	†759	838
United Kingdom ¹¹	---	---	††331	---	††340	---	---	---	---	---	---	---
United States ¹²	---	3,265	---	7,810	---	---	---	---	---	10,335	---	---

See footnotes at end of table.

Table 123 (page 2 of 2). Number of magnetic resonance imaging (MRI) units and computed tomography (CT) scanners: Selected countries, selected years 1990–2009

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[Data are based on reporting by Organisation for Economic Co-operation and Development (OECD) countries]

-- Data not available.

† Break in series. See OECD website for updated data and additional information. Available at: <http://www.oecd.org/home/>.

†† Data are estimated. See OECD website for updated data and additional information. Available at: <http://www.oecd.org/home/>.

¹Starting with 2000 data, the number of MRI units includes only those that are approved for billing to Medicare (Australia's national health program). In 1999, approved units represented approximately 60% of total units.

²The number of units in freestanding imaging facilities was imputed for years prior to 2003 based on data collected in the 2003 National Survey of Selected Medical Imaging Equipment, conducted by the Canadian Institute for Health Information. MRI units in Quebec are not included in 2000.

³Prior to 2000, the data include only equipment of Health Sector establishments.

⁴Equipment used in military hospitals and the health institutes of Hungarian State Railways are not included.

⁵The statistical data for Israel are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem, and Israeli settlements in the West Bank under the terms of international law.

⁶1990 data include only equipment in public and private hospitals.

⁷Prior to 2000, the data include only equipment in hospitals.

⁸2005 data are the number of hospitals reporting having an MRI unit.

⁹Prior to 2006, numbers are incomplete for the private sector. Starting with 2006, numbers are for equipment installed in both the public and private sectors.

¹⁰Data include devices in hospitals and do not include equipment in other health care facilities.

¹¹Data include devices in public sector establishments only.

¹²Data are from the MRI Census and are comparable with the OECD definition. Devices in U.S. territories are not included.

NOTES: Data for additional years are available. Countries use different methods for collecting data. Therefore, estimates may not be directly comparable across countries and comparisons among them should be made with caution. Data for additional years are available. See [Appendix III](#).

SOURCE: Organisation for Economic Co-operation and Development (OECD) Health Data 2011, incorporating revisions to the annual update. Available from: <http://www.oecd.org/home/>; 2007 Computed Tomography (CT) and Magnetic Resonance Imaging (MRI) Census. Benchmark Report: IMV, Limited, Medical Information Division. See [Appendix I](#), [Organisation for Economic Co-operation and Development \(OECD\) Health Data; Computed Tomography \(CT\) and Magnetic Resonance Imaging \(MRI\) Census](#).