

TABLE 5 – INDICATORS ABOUT MORTALITY IN BRAZIL AND ISRAEL

Indicator	Country	Early data	Current data	OECD average	Source
Life expectancy, Total population at birth, Years	Israel	77,5 (1994)	82,1 (2015)	80,6	OECD
	Brazil	67,2 (1994)	74,7 (2015)		
Life expectancy, Female population at birth, Years	Israel	79,4 (1994)	84,1 (2015)	83,1	OECD
	Brazil	71,1 (1994)	78,5 (2015)		
Life expectancy, Male population at birth, Years	Israel	75,5 (1994)	80,1 (2015)	77,9	OECD
	Brazil	63,3 (1994)	71,0 (2015)		
Life expectancy at birth, total (years)	Israel	78,1 (1994)	82,1 (2011)	...	WB
	Brazil	69,1(1994)	75,2 (2011)		
Life expectancy at birth, female (years)	Israel	80,3 (1994)	84,1 (2011)	...	WB
	Brazil	73,1 (1994)	78,9 (2011)		
Life expectancy at birth, male (years)	Israel	76,1 (1994)	80,1 (2011)	...	WB
	Brazil	65,3 (1994)	71,6 (2011)		
Probability of dying at age 5-14 years (per 1,000 children age 5)	Israel	1,5 (1996)	0,9 (2012)	...	WB
	Brazil	3,4 (1996)	2,5 (2012)		
Life expectancy, Females at age 65, Years	Israel	18,1 (1994)	21,5 (2015)	21,1	OECD
	Brazil	17,7 (1998)	19,8 (2015)		
Life expectancy, Males at age 65, Years	Israel	16,0 (1994)	18,9 (2015)	17,9	OECD
	Brazil	15,4 (1998)	16,7 (2015)		
Survival to age 65, female (% of cohort)	Israel	90,0 (1994)	93,3 (2011)	...	WB
	Brazil	77,9 (1994)	84,7 (2011)		
Survival to age 65, male (% of cohort)	Israel	83,4 (1994)	88,8 (2011)	...	WB
	Brazil	62,9 (1994)	72,6 (2011)		
Potential years of life lost, All causes, Years lost, /100 000 females, aged 0-69 years	Israel	3.175 (1994)	1.805 (2014)	2.297	OECD
	Brazil	7.178 (1994)	4.672 (2014)		

Potential years of life lost, All causes, Years lost, /100 000 males, aged 0-69 years	Israel	5.088 (1994)	3.084 (2014)	4.394	OECD
	Brazil	13.263 (1994)	9.810 (2014)		
Death rate, crude (per 1,000 people)	Israel	6,2 (1994)	5,3 (2011)	...	WB
	Brazil	6,2 (1994)	6,1 (2011)		
Mortality rate, adult, female (per 1,000 female adults)	Israel	56,4 (1994)	41,0 (2010)	...	WB
	Brazil	132,7 (1994)	95,1 (2011)		
Mortality rate, adult, male (per 1,000 male adults)	Israel	105,6 (1994)	72,2 (2010)	...	WB
	Brazil	257,8 (1994)	193,6 (2011)		
Infant mortality, Deaths per 1 000 live births	Israel	7,5 (1994)	3,1 (2015)	3,9	OECD
	Brazil	42,2 (1994)	14,6 (2015)		
Mortality rate, infant (per 1,000 live births)	Israel	6,1 (1994)	2,9 (2012)	...	WB
	Brazil	35,1 (1994)	13,5 (2012)		
Mortality rate, infant, female (per 1,000 live births)	Israel	5,2 (1996)	2,6 (2012)	...	WB
	Brazil	28,0 (1996)	12,2 (2012)		
Mortality rate, infant, male (per 1,000 live births)	Israel	6,0 (1996)	3,0 (2012)	...	WB
	Brazil	34,4 (1996)	14,7 (2012)		
Mortality rate, neonatal (per 1,000 live births)	Israel	3,9 (1994)	2,0 (2012)	...	WB
	Brazil	18,6 (1994)	7,8 (2012)		
Mortality rate, under-5 (per 1,000)	Israel	7,5 (1994)	3,6 (2012)	...	WB
	Brazil	40,6 (1994)	15,1 (2012)		
Mortality rate, under-5, female (per 1,000)	Israel	6,4 (1996)	3,4 (2012)	...	WB
	Brazil	32,2 (1996)	13,7 (2012)		
Mortality rate, under-5, male (per 1,000)	Israel	7,3 (1996)	3,9 (2012)	...	WB
	Brazil	39,2 (1996)	16,4 (2012)		
Lifetime risk of maternal death (%)	Israel	0,03 (1994)	0,02 (2011)	...	WB
	Brazil	0,2 (1994)	0,1 (2011)		
Maternal mortality ratio (modeled estimate, per 100,000 live births)	Israel	9,0 (1994)	5,0 (2011)	...	WB
	Brazil	94,0 (1994)	44,0 (2011)		
Maternal mortality ratio (national estimate, per 100,000 live births)	Israel	...	...	...	WB

	Brazil	64.0 (1997)	58.2 (2008)		
Cause of death, by communicable diseases and maternal, prenatal and nutrition conditions (% of total)	Israel	6.7 (1996)	9.6 (2011)	...	WB
	Brazil	17.6 (1996)	13.9 (2011)		
Cause of death, by non-communicable diseases (% of total)	Israel	87.5 (1996)	86.0 (2011)	...	WB
	Brazil	70.1 (1996)	73.3 (2011)		
Mortality from CVD, cancer, diabetes or CRD between exact ages 30 and 70 (%)	Israel	15.0 (1996)	9.0 (2011)	...	WB
	Brazil	25.0 (1996)	17.0 (2011)		
AIDS estimated deaths (UNAIDS estimates)	Israel	..	...	...	WB
	Brazil	15,000 (1994)	14,000 (2012)		
Tuberculosis death rate (per 100,000 people)	Israel	1.3 (1996)	0.2 (2012)	...	WB
	Brazil	4.7 (1996)	2.6 (2012)		
Mortality caused by road traffic injury (per 100,000 people)	Israel	7.6 (1996)	3.2 (2011)	...	WB
	Brazil	15.9 (1996)	22.6 (2011)		
Cause of death, by injury (% of total)	Israel	5.7 (1996)	4.3 (2011)	...	WB
	Brazil	12.3 (1996)	12.8 (2011)		
Causes of mortality, Intentional self-harm, Deaths per 100 000 population (standardised rates)	Israel	10.1 (1994)	5.5 (2014)	12,1	OECD
	Brazil	4.9 (1994)	5.7 (2014)		
Suicide mortality rate (per 100,000 population)	Israel	7.3 (1996)	5.5 (2011)	...	WB
	Brazil	5.2 (1996)	6.3 (2011)		
Number of deaths ages 5-14 years	Israel	162 (1996)	129 (2012)	...	WB
	Brazil	12,005 (1996)	7,827 (2012)		
Number of infant deaths	Israel	735 (1994)	482 (2012)	...	WB
	Brazil	126,622 (1994)	39,763 (2012)		
Number of maternal deaths	Israel	11 (1994)	9 (2011)	...	WB
	Brazil	3,400 (1994)	1,300 (2011)		

Number of neonatal deaths	Israel	476 (1994)	332 (2012)	...	WB
	Brazil	67,296 (1994)	22,932 (2012)		
Number of under-five deaths	Israel	893 (1994)	598 (2012)	...	WB
	Brazil	146,647 (1994)	44,562 (2012)		

Source: Own elaboration with data from OECD (2018) and World Bank (2018).

Legend: WB = World Bank.

TABLE 6 – INDICATORS ABOUT MORBIDITY IN BRAZIL AND ISRAEL

Indicator	Country	Early data	Current data	OECD average	Source
Tuberculosis case detection rate (all forms)	Israel	87.0 (2000)	87.0 (2016)	...	WB
	Brazil	87.0 (2000)	87.0 (2016)		
Incidence of tuberculosis (per 100,000 people)	Israel	10.0 (2000)	3.5 (2016)	...	WB
	Brazil	51.0 (2000)	42.0 (2016)		
Adults (ages 15+) and children (0-14 years) living with HIV	Israel	...	...	...	WB
	Brazil	300,000 (1998)	830,000 (2016)		
Adults (ages 15+) and children (ages 0-14) newly infected with HIV	Israel	...	...	...	WB
	Brazil	40,000 (1998)	48,000 (2016)		
Adults (ages 15+) living with HIV	Israel	...	...	...	WB
	Brazil	290,000 (1998)	820,000 (2016)		
Adults (ages 15+) newly infected with HIV	Israel	...	...	...	WB
	Brazil	38,000 (1998)	47,000 (2016)		
Incidence of HIV (% of uninfected population ages 15-49)	Israel	...	...	...	WB
	Brazil	0.04 (1998)	0.04 (2016)		
Prevalence of HIV, female (% ages 15-24)	Israel	...	...	...	WB
	Brazil	0.2 (1998)	0.2 (2016)		
Prevalence of HIV, male (% ages 15-24)	Israel	...	...	...	WB
	Brazil	0.2 (1998)	0.3 (2016)		
Prevalence of HIV, total (% of population ages 15-49)	Israel	...	...	...	WB
	Brazil	0.3 (1998)	0.6 (2016)		
Diabetes prevalence (% of population ages 20 to 79)	Israel	...	6.7 (2017)	...	WB
	Brazil	...	8.1 (2017)		
Prevalence of undernourishment (% of population)	Israel	2.5 (2000)	2.5 (2015)	...	WB
	Brazil	12.0 (2000)	2.5 (2015)		
Low-birthweight babies (% of births)	Israel	8.0 (2001)	8.0 (2012)	...	WB

	Brazil	8.2 (2003)	8.5 (2011)		
Prevalence of anemia among children (% of children under 5)	Israel	11.7 (1998)	13.4 (2016)	...	WB
	Brazil	25.0 (1998)	25.1 (2016)		
Prevalence of anemia among non-pregnant women (% of women ages 15-49)	Israel	12.6 (1998)	15.2 (2016)	...	WB
	Brazil	30.1 (1998)	26.8 (2016)		
Prevalence of anemia among pregnant women (%)	Israel	23.6 (1998)	23.8 (2016)	...	WB
	Brazil	42.0 (1998)	37.3 (2016)		
Prevalence of anemia among women of reproductive age (% of women ages 15-49)	Israel	13.2 (1998)	15.7 (2016)	...	WB
	Brazil	30.6 (1998)	27.2 (2016)		

Source: Own elaboration with data from OECD (2018) and World Bank (2018).

Legend: WB = World Bank.

TABLE 7 – INDICATORS ABOUT RISK FACTORS IN BRAZIL AND ISRAEL

Indicator	Country	Early data	Current data	OECD average	Source
Tobacco consumption, % of female population 15+ who are daily smokers	Israel	16 (1996)	14.1 (2016)	14.8	OECD
	Brazil	13.7 (2003)	5.4 (2015)		
Tobacco consumption, % of male population 15+ who are daily smokers	Israel	34.1 (1996)	25.3 (2016)	23.2	OECD
	Brazil	21.8 (2003)	9.5 (2015)		
Tobacco consumption, % of population 15+ who are daily smokers	Israel	24.5 (1996)	19.6 (2016)	18.8	OECD
	Brazil	17.6 (2003)	7.2 (2015)		
Smoking prevalence, females (% of adults)	Israel	22.8 (2000)	19.3 (2015)	...	WB
	Brazil	18.5 (2000)	11.3 (2015)		
Smoking prevalence, males (% of adults)	Israel	43.6 (2000)	41.2 (2015)	...	WB
	Brazil	29.4 (2000)	19.3 (2015)		
Alcohol consumption, Liters per capita (age 15+)	Israel	1.7 (1994)	2.6 (2014)	9.0	OECD
	Brazil	5.2 (1994)	7.3 (2014)		
Obese population, self-reported, % of female population	Israel	12.8 (2002)	15.7 (2016)	16.4	OECD
	Brazil	13.1 (2003)	16.2 (2015)		
Obese population, self-reported, % of male population	Israel	12.2 (2002)	17.4 (2016)	16.6	OECD
	Brazil	8.9 (2003)	18.0 (2015)		
Obese population, self-reported, % of total population	Israel	12.5 (2002)	16.6 (2016)	16.5	OECD
	Brazil	11.1 (2003)	17.0 (2015)		
Prevalence of overweight (% of adults)	Israel	57.8 (1998)	64.3 (2016)	...	WB
	Brazil	44.5 (1998)	56.5 (2016)		
Prevalence of overweight, female (% of female adults)	Israel	53.3 (1998)	57.8 (2016)	...	WB
	Brazil	45.7 (1998)	55.4 (2016)		
Prevalence of overweight, male (% of male adults)	Israel	62.4 (1998)	70.9 (2016)	...	WB
	Brazil	43.1 (1998)	57.6 (2016)		

Source: Own elaboration with data from OECD (2018) and World Bank (2018). Legend: WB = World Bank.

TABLE 8 – INDICATORS ABOUT HEALTH SERVICES IN BRAZIL AND ISRAEL

Indicator	Country	Early data	Current data	OECD average	Source
Immunization, DPT (% of children ages 12-23 months)	Israel	92 (1998)	94 (2016)	...	WB
	Brazil	93 (1998)	86 (2016)		
Immunization, HepB3 (% of one-year-old children) **	Israel	97 (1998)	95 (2016)	...	WB
	Brazil	13 (1998)	86 (2016)		
Immunization, Hib3 (% of children ages 12-23 months) ***	Israel	94 (1998)	94 (2016)	...	WB
	Brazil	90 (2000)	86 (2016)		
Immunization, measles (% of children ages 12-23 months)	Israel	94 (1998)	97 (2016)	...	WB
	Brazil	95 (1998)	96 (2016)		
Immunization, Pol3 (% of one-year-old children) ****	Israel	92 (1998)	94 (2016)	...	WB
	Brazil	95 (1998)	98 (2016)		
Newborns protected against tetanus (%)	Israel	...	...	...	WB
	Brazil	86 (1998)	93 (2016)		
Pregnant women receiving prenatal care (%)	Israel	...	...	...	WB
	Brazil	...	98 (2009)		
Doctors consultations, Number per capita	Israel	6,8 (1996)	6.2 (2009)	6.89	OECD
	Brazil	2,2 (1995)	2.8 (2013)		
Tuberculosis treatment success rate (% of new cases)	Israel	86 (2000)	83 (2015)	...	WB
	Brazil	71 (2000)	71 (2015)		
Antiretroviral therapy coverage (% of people living with HIV)	Israel	...	...	...	WB
	Brazil	27 (2000)	60 (2016)		
Antiretroviral therapy coverage for PMTCT (% of pregnant women living with HIV) *	Israel	...	...	...	WB
	Brazil	56 (2010)	89 (2016)		
Inpatient care discharges (all hospitals), Per 100 000 population	Israel	17,163 (2000)	15,890 (2015)	15,687	OECD
	Brazil	7,956 (1995)	5,522 (2012)		

Number of surgical procedures (per 100,000 population)	Israel	...	4,879 (2014)	...	WB
	Brazil	...	13,940 (2015)		

Source: Own elaboration with data from OECD (2018) and World Bank (2018).

Legend: WB = World Bank.

* Percentage of pregnant women with HIV who receive antiretroviral medicine for prevention of mother-to-child transmission (PMTCT).

** Child immunization rate, hepatitis B is the percentage of children ages 12-23 months who received hepatitis B vaccinations before 12 months or at any time before the survey. A child is considered adequately immunized after three doses.

*** Child immunization, Hib3, measures the percentage of children ages 12-23 months who received Hib3 vaccinations before 12 months or at any time before the survey. A child is considered adequately immunized against Hib3 after receiving three doses of Haemophilus influenzae type b vaccine.

**** Child immunization rate, polio, is the percentage of children ages 12-23 months who received polio vaccinations before 12 months or at any time before the survey. A child is considered adequately immunized after three doses.

TABLE 9 – INDICATORS ABOUT HEALTH RESOURCES IN BRAZIL AND ISRAEL

Indicator	Country	Early data	Current data	OECD average	Source
Physicians, Density per 1 000 population (head counts)	Israel	3.6 (1996)	3.4 (2015)	3,4	OECD
	Brazil	1.2 (1994)	1.8 (2010)		
Physicians (per 1,000 people)	Israel	3.8 (1998)	3.6 (2014)	...	WB
	Brazil	1.3 (1998)	1.9 (2013)		
Nurses, Density per 1 000 population (head counts)	Israel	5.3 (1996)	4.9 (2015)	9,0	OECD
	Brazil	0.3 (1994)	1.5 (2015)		
Nurses and midwives (per 1,000 people)	Israel	6.2 (2006)	5.3 (2014)	...	WB
	Brazil	2.3 (1998)	7.4 (2013)		
Births attended by skilled health staff (% of total)	Israel	...	...	...	WB
	Brazil	98.6 (1998)	99.1 (2013)		
Specialist surgical workforce (per 100,000 population)	Israel	...	75.6 (2015)	...	WB
	Brazil	...	34.7 (2016)		
Total hospital beds, Per 1 000 population	Israel	4.3 (1994)	3.0 (2016)	4,7	OECD
	Brazil	3.3 (1994)	2.3 (2012)		
Hospital beds (per 1,000 people)	Israel	6.1 (1998)	3.3 (2012)	...	WB
	Brazil	2.6 (2002)	2.3 (2012)		
Medical technology, Magnetic Resonance Imaging units, total, Per million population	Israel	0.9 (1995)	4.2 (2015)	15,5	OECD
	Brazil	3.1 (2006)	6.8 (2012)		
Medical technology, Computed Tomography scanners, total, Per million population	Israel	1.6 (1995)	9.9 (2015)	25,6	OECD
	Brazil	10.5 (2006)	15.3 (2012)		
Completeness of birth registration (%)	Israel	...	100.0 (2014)	...	WB
	Brazil	89.0 (2005)	95.9 (2014)		
Completeness of death registration with cause-of-death information (%)	Israel	100.0 (2002)	100.0 (2011)	...	WB
	Brazil	85.8 (2002)	93.0 (2011)		

Source: Own elaboration with data from OECD (2018) and World Bank (2018). Legend: WB = World Bank.

TABLE 10 – INDICATORS ABOUT HEALTH EXPENDITURE IN BRAZIL AND ISRAEL

Indicator	Country	Early data	Current data	OECD average	Source
Health expenditure, total (current US\$)	Israel	8,532,368,026 (1998)	23,754,802,424 (2014)	...	WB
	Brazil	56,862,003,407 (1998)	195,243,908,093 (2014)		
Current expenditure on health, per capita, US\$ purchasing power parities (current prices, current PPPs)	Israel	1,324 (1994)	2,822 (2016)	4.003	OECD
	Brazil	640 (2000)	995 (2013)		
Health expenditure per capita (current US\$)	Israel	1,429 (1998)	2,910 (2014)	...	WB
	Brazil	333 (1998)	947 (2014)		
Health expenditure per capita, PPP	Israel	1,622 (1998)	2,599 (2014)	...	WB
	Brazil	560 (1998)	1,318 (2014)		
Current expenditure on health, % of gross domestic product	Israel	7.1 (1994)	7.4 (2016)	9,0	OECD
	Brazil	7.0 (2000)	6.2 (2013)		
Health expenditure, total (% of GDP)	Israel	7.4 (1998)	7.8 (2014)	...	WB
	Brazil	6.6 (1998)	8.3 (2014)		
Health expenditure, private (% of GDP)	Israel	2.5 (1998)	3.1 (2014)	...	WB
	Brazil	3.8 (1998)	4.5 (2014)		
Health expenditure, public (% of GDP)	Israel	4.8 (1998)	4.8 (2014)	...	WB
	Brazil	2.8 (1998)	3.8 (2014)		
Health expenditure, private (% of total health expenditure)	Israel	33.6 (1998)	39.1 (2014)	...	WB
	Brazil	57.4 (1998)	54 (2014)		
Health expenditure, public (% of government expenditure)	Israel	9.2 (1998)	11.6 (2014)	...	WB
	Brazil	5.6 (1998)	6.8 (2014)		
Health expenditure, public (% of total health expenditure)	Israel	64.2 (1998)	60.9 (2014)	...	WB
	Brazil	42.6 (1998)	46 (2014)		
Government and compulsory health insurance schemes, % of current expenditure on health	Israel	68.2 (1995)	60.3 (2016)	72,5	OECD
	Brazil	40.3 (2000)	55.2 (2013)		

Government and compulsory health insurance schemes, per capita expenditure, US\$ purchasing power parities (current prices, current PPPs)	Israel	931 (1995)	1,702 (2016)	2.937	OECD
	Brazil	258 (2000)	549 (2013)		
Out-of-pocket health expenditure (% of private expenditure on health)	Israel	83.5 (1998)	68.9 (2014)	...	WB
	Brazil	66.9 (1998)	47.2 (2014)		
Out-of-pocket health expenditure (% of total expenditure on health)	Israel	28.0 (1998)	27 (2014)	...	WB
	Brazil	38.4 (1998)	25.5 (2014)		
Risk of catastrophic expenditure for surgical care (% of people at risk)	Israel	...	11.1 (2014)	...	WB
	Brazil	...	37.4 (2014)		
Risk of impoverishing expenditure for surgical care (% of people at risk)	Israel	...	4.2 (2014)	...	WB
	Brazil	...	38.8 (2014)		

Source: Own elaboration with data from OECD (2018) and World Bank (2018).

Legend: WB = World Bank.