

# FACT SHEET: BRAZIL

## Background Information

General statistics on population & employment*	Value	Year	Source
Working age population (age 15-64)	147,184	2019	ILO <sup>[1]</sup>
Active population, labour force (age 15-64)	103,602	2019	ILO <sup>[1]</sup>
Inactive population, outside labour force (age 15-64)	43,582	2019	ILO <sup>[1]</sup>
Elderly population (age 65+)	19,526	2019	ILO <sup>[1]</sup>
Total population (all ages)	211,050	2019	ILO <sup>[1]</sup>

\* number of persons reported (in thousands)

## Coverage

Number of persons insured in mandatory pension schemes*	Value	Year	Source
Statutory old age pension scheme for private sector employees (Regime Geral da Previdência Social)	48,250	2017	National <sup>[2]</sup>
Statutory old age pension scheme for public sector employees (Regime Próprio da Previdência Social)	6,566	2017	National <sup>[2]</sup>
Old age pension scheme for military personnel (Previdência dos Militares)	847	2017	National <sup>[2]</sup>

\* number of persons reported (in thousands)

Coverage of funded and private pension plans*	Value	Year	Source
Mandatory/quasi-mandatory pension plans	x	2018	OECD <sup>[3]</sup>
Auto-enrolment	x	2018	OECD <sup>[3]</sup>
Voluntary: occupational pension plans (here: closed pension funds)	1.9	2018	OECD <sup>[3]</sup>
Voluntary: private pension plans (here: PGBL and VGBL)	10.7	2018	OECD <sup>[3]</sup>
Voluntary: total	n.a.	2018	OECD <sup>[3]</sup>

\* % of the working age population (age 15-64);

'n.a.' = information not available; 'x' = not applicable

## Financial Protection in Old Age

National net pension replacement rates*	Value	Year	Source
Total net (with voluntary)	n.a.	2018	OECD <sup>[4]</sup>
Net mandatory public and private	64.8	2018	OECD <sup>[4]</sup>
Net mandatory public	64.8	2018	OECD <sup>[4]</sup>

\* % of individual pre-retirement earnings; 'n.a.' = information not available

Reference EU28 and OECD: net pension replacement rates*	Value	Year	Source
EU: total net (with voluntary)	67.0	2018	OECD <sup>[4]</sup>
EU: net mandatory public and private	63.5	2018	OECD <sup>[4]</sup>
EU: net mandatory public	55.5	2018	OECD <sup>[5]</sup>
OECD: total net (with voluntary)	65.4	2018	OECD <sup>[4]</sup>
OECD: net mandatory public and private	58.6	2018	OECD <sup>[4]</sup>
OECD: net mandatory public	47.3	2018	OECD <sup>[5]</sup>

\* % of individual pre-retirement earnings

## References

[1] Source: ILO – Modelled Estimates, available at [ILO](#); dataset: [ILO Modelled Estimates and Projections \(ILOEST\)](#), accessed on 13/11/2020; unit of measure: number of persons (in thousands); definitions: the ‘working age population (age 15-64)’ includes all persons of 15 to 64 years of age based on UN estimates and projections; the ‘active population, labour force (age 15-64)’ is defined as the sum of employed and unemployed persons of 15 to 64 years of age based on UN estimates and projections; the ‘inactive population, outside the labour force (age 15-64)’ consists of all persons who are classified neither as employed nor as unemployed of 15 to 64 years of age based on ILO modelled estimates; the ‘elderly population (age 65+)’ includes all persons of 65 years of age or older based on UN estimates and projections; the ‘total population (all ages)’ includes persons of all ages based on UN estimates and projections.

[2] Source: Pesquisa Nacional por Amostra de Domicílios Contínua (PNAD), available at [Instituto Brasileiro de Geografia e Estatística \(IBGE\)](#), accessed on 26/12/2020; see also report: Ministério da Fazenda (2018). [Informe de Previdência Social](#), Volume 30, Edition 6. MF: Brasília-DF.

[3] Source: OECD Global Pension Statistics, available at OECD Pensions at a Glance 2019, Table 9.1, Coverage of Funded and Private Pension Plans in Selected OECD and Other Jurisdictions (<https://doi.org/10.1787/888934042371>); unit of measure: percentage of the working age population (age 15-64); definition: coverage rates are provided with respect to the working age population (i.e. individuals aged 15 to 64 years). Active members are individuals with assets in a pension plan who are not retired yet. They may be actively contributing or may be holding rights in a plan. For more information see: OECD (2019), Pensions at a Glance 2019: OECD and G20 Indicators, OECD Publishing, Paris, <https://doi.org/10.1787/b6d3dcfc-en>.

[4] Source: OECD Pension Models, available at OECD Pensions at a Glance 2019, Table 5.6, Gross and Net Pension Replacement Rates from Mandatory (Public and Private) and Voluntary Pension Schemes (<http://doi.org/10.1787/888934041611>); unit of measure: percentage of individual pre-retirement earnings; definition: the ‘net replacement rate’ is defined as the individual net pension entitlement divided by net pre-retirement earnings, taking into account personal income taxes and social security contributions paid by workers and pensioners. It measures how effectively a pension system provides a retirement income to replace earnings, the main source of income before retirement. Pension entitlements are based on current legislation in OECD countries. The values of all pension system parameters reflect the situation in 2018 and onwards. The calculations show the pension benefits of a worker who enters the system that year at age 22 and retires after a full career. The baseline results are shown for single individuals. For more information see: OECD (2019), Pensions at a Glance 2019: OECD and G20 Indicators, OECD Publishing, Paris, <https://doi.org/10.1787/b6d3dcfc-en>. Further information is provided in [OECD country profiles](#).

[5] The net pension replacement rate of mandatory public schemes is calculated on the basis of the net pension replacement rates of mandatory schemes holding the relationship between the net and the gross pension replacement rate constant [net RR mandatory public = gross RR mandatory public x (net RR mandatory total / gross RR mandatory total)]; source: OECD Pension Models, available at OECD Pensions at a Glance 2019, Table 5.3, Gross Pension Replacement Rates from Mandatory Public, Mandatory Private and Voluntary Private Pension Schemes (<http://doi.org/10.1787/888934041497>), Table 5.6, Gross and Net Pension Replacement Rates from Mandatory (Public and Private) and Voluntary Pension Schemes (<http://doi.org/10.1787/888934041611>); unit of measure: percentage of individual pre-retirement earnings; definition: the gross replacement rate is defined as the gross pension entitlement divided by gross pre-retirement earnings. The net replacement rate is defined as the individual net pension entitlement divided by net pre-retirement earnings, taking into account personal income taxes and social security contributions paid by workers and pensioners. For more information see: OECD (2019), Pensions at a Glance 2019: OECD and G20 Indicators, OECD Publishing, Paris, <https://doi.org/10.1787/b6d3dcfc-en>.