DEMOGRAPHICS AND MACROECONOMICS

<table>
<thead>
<tr>
<th>Metric</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDP per capita (USD)</td>
<td>48,264</td>
<td></td>
</tr>
<tr>
<td>Population (000s)</td>
<td></td>
<td>83,019</td>
</tr>
<tr>
<td>Labour force (000s)</td>
<td></td>
<td>45,077</td>
</tr>
<tr>
<td>Employment rate</td>
<td></td>
<td>76.3</td>
</tr>
<tr>
<td>Population over 65 (%)</td>
<td></td>
<td>20.3</td>
</tr>
<tr>
<td>Dependency ratio¹</td>
<td></td>
<td>32.8</td>
</tr>
</tbody>
</table>

Data from the last available year.

¹ Ratio of over 65-year-olds / labour force.

Source: various sources.

GERMANY: COUNTRY PENSION DESIGN

STRUCTURE OF THE PENSION SYSTEM

Public pensions
- Single tier public pension based on points and a social assistance safety net

Private pensions: occupational (voluntary)
- Pensionskassen
- Pensionsfonds
- DC schemes
- Direct insurance (Direktversicherung)
- Support funds (Unterstutzungskassen)
- Direct commitments (Direktzusagen)
- Versorgungswerke

Private pensions: personal (voluntary)
- Annuities
- Riester pension plans
- Rürup

Source: OECD Global Pension Statistic
PUBLIC PENSION

The statutory pension insurance – the so-called Gesetzliche Rentenversicherung (GRV) – covers all German employees. The GRV provides old age, disability and surviving dependant’s benefits and is mainly financed on a pay-as-you-go basis plus taxes, with over 54m people insured and 21 million receiving payments in 2018. Participation is obligatory. Members of the professions (e.g. physicians, lawyers, architects) are covered by the funded first pillar system. Self-employed persons can choose to contribute on a voluntary basis in funded systems or in the GRV. Contributions are split between employers and employees.

The legal retirement age was 65, until 2012 and increases to 67 between 2012 and 2029. Early retirement is possible from age 63 for those born after 1952, provided they have 35 years of contributions and 8 years of contributions immediately before retirement. If retirement takes place before the age of 65, pension benefits are reduced by 3.6% per year of early retirement. Pension entitlements will also be significantly lower than those of someone retiring at 65, since lower number of working years leads to not earning additional pension points (see below). Deferring pension entitlements after 65 earns a 6% increment for each year of additional work.

Under the compulsory statutory pension insurance, the entitlement to a pension is calculated on the basis of the number of contribution years and the level of relevant average earnings, which stood at € 37,380 in 2019. Contributions are levied on annual earnings up to €80.400 (2019), with the maximum contributions equivalent to 215% of relevant average earnings. A years contribution at the average earnings of contributors earns one pension point, with contributions based on lower or higher income earnings more or fewer pension points. Upon retirement the pension points of every year are added up. The sum of pension points is multiplied by a “pension points value”, which was €579.39 (2019). It is adjusted annually in line with gross wages and additional factors. The relevant average earnings for calculating the pension points as well as the “pension point value” are slightly different in the eastern Länder, but these differences are expected to disappear as wages will align.

Social assistance is available to low-income pensioners.

OCCUPATIONAL VOLUNTARY

Coverage

Collective agreements determine the coverage of a pension plan. In 2017 approximately 56% of all employees were covered.

Contributions

Contributions levels are determined by collective agreements, while tax legislation allows contributions of up to 4% of earnings to be paid into German cash-balance plans. In general, however, these types of plans are not contributory.

Benefits

Benefits must be paid out as a life-long annuity (or, in the case of Pensionsfonds, according to a payment plan) in order to benefit from tax exemption.
Although the legal retirement age is 65 for men and 64 for women, it largely depends on the rules set out in plans. In 2018 the average retirement age was 64 years.

**Taxation**

Since 2005 taxation legislation has treated *Pensionskassen*, *Pensionsfonds* and direct insurance identically. Contributions up to a ceiling of 4% of the maximum social insurance contribution, i.e. EUR 6,432 (in 2019) are tax-free. Investment returns are tax-exempt, while benefits are taxed. Sums of money that the employer allocates to book reserves are tax-deductible and not considered as an employees taxable income.

**PERSONAL VOLUNTARY**

**Coverage**

Anyone covered by the social insurance system may purchase Riester products.

**Contributions**

While providers must offer a minimum benefit guarantee, contribution levels are determined in the terms of contracts with providers. Participants qualify for subsidies from the government, the level of which depends on an individuals income level and number of children. To receive full state subsidies (EUR 2,100 in 2019), pension participants must invest at least 4% of their previous years income in a plan. In 2019 the basic annual state allowance is EUR 175 for single persons EUR 350 for married couples, and EUR 185 for every child. As of 2008 participants receive tax relief of EUR 300 for every new-born child. Young professionals bonus of one-off EUR 200 for under-25 years old people.

**Benefits**

Benefits are paid out in the form of a life annuity or a programmed withdrawal.

**Taxation**

*Riester* products are treated according to the EET formula: contributions and investment income are tax-exempt, while benefits are taxed.

**PERSONAL VOLUNTARY (OTHERS)**

**Coverage**

The *Basis-Rente* is intended primarily for the self-employed and professionals.

**Contributions**

Contribution levels are laid down in the contract with the provider.

**Benefits**

Benefits are paid out as an annuity after the age 62. Lump sum payments and early withdrawals are not allowed.
Taxation

Contributions are gradually evolving towards greater tax exemption: the tax-free portion of contributions was 60% in 2005, while EUR 20,000 (EUR 40,000 for married couples) will be deductible from tax bills in 2025. In 2019, 88% of contributions were tax-exempt, with a cap set at EUR 24,305. Benefits are, however, liable to tax. People who retire in 2019 will taxed on over 78% of their benefits, which will be 100%-taxable by 2040.

MARKET INFORMATION

Occupational voluntary

At the end of 2018 Pensionskassen and Pensionsfonds’ assets were worth EUR 231.9 billion. There were 167 Pensionskassen and Pensionsfonds with a total of 8.74 million members. Of the Pensionsfonds, there were 31 with 0.95 million members

Personal voluntary

In Quarter I 2019 some 16.651 million participants had signed up to Riester contracts, while reform legislation in 2004 enhanced their portability.

Rürup pensions have not been as popular as expected, because benefits cannot be inherited. However, survivor or disability benefits can be included in contracts.

REFERENCE INFORMATION

KEY LEGISLATION

2017: Act to Strengthen Occupational Pensions (Betriebsrentenstärkungsgesetz - BRSG) introduces the possibility to conclude under certain conditions pure defined contribution schemes (no liability of the employer) in the field of occupational retirement provision. The Act includes changes to labour, social, tax and insurance supervision law.

2015: Insurance Supervision Act (Versicherungsaufsichtsgesetz - VAG); regulates the establishment, operation and supervision of insurance undertakings, pension institutions (Pensionskassen) and pension funds (Pensionsfonds).

2007: Insurance Contract Act (Versicherungsvertragsgesetz - VVG), established in 1908; regulates the duties and rights of policyholders, insurers and insurance intermediaries in insurance contracts. The Act does not apply to pension funds.

2004: Retirement Income Act (Alterseinkünftegesetz - AltEinkG); harmonises the taxation of retirement income of employees with and without civil servant status and introduces deferred taxation for all kinds of retirement income.

2002: Act on the Federal Financial Supervisory Authority (Finanzdienstleistungsaufsichtsgesetz - FinDAG); integrates several areas of financial supervision into a single institution (Bundesanstalt für Finanzdienstleistungsaufsicht - BaFin) and regulates its operations, responsibilities and powers.
2001: Act on the reform of the social security pension scheme and the encouragement of funded old-age pension provision (Altersvermögensgesetz - AVmG); amends numerous regulations of the Occupational Pensions Act, introduces the possibility of establishing pension funds, grants the right to employees to request salary deductions for complementary occupational pension plans and implements new taxation rules on retirement income.

1974: Occupational Pensions Act (Gesetz zur Verbesserung der betrieblichen Altersversorgung - BetrAVG); allows five different methods of implementing complementary occupational pension plans; regulates all plans, including those established before 1974, vesting, benefit adjustments and preservation, portability and transferability, insolvency protection and occupational retirement provision and collective agreement.

KEY REGULATORY AND SUPERVISORY AUTHORITIES

BaFin (Federal Financial Supervisory Authority) supervises Pensionskassen, Pensionsfonds and Direktversicherungen as well as insurance companies providing Riester or Rürup pensions: www.bafin.de.

KEY OFFICIAL STATISTICAL REFERENCE AND SOURCES ON PRIVATE PENSIONS

- BaFin (Federal Financial Supervisory Authority).