Tax burden: international comparison

Tax rates and tax/GDP ratios in different OECD-countries

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TAX BURDEN: INTERNATIONAL COMPARISON

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Corporate income tax rates 2013

| Country | Central Government | Local Government | Local Tax deductible |
|------------------------------|-----------------------|---------------------|-------------------------|
| Austria | 25 | | yes |
| Belgium ¹⁾ | 33 ²⁾ | | |
| Denmark | 25 | | |
| Finland | 24.5 | | |
| France ¹⁾ | 33.33 ³⁾ | | |
| Germany | 15 ⁴⁾ | 3.5 ⁸⁾ | |
| Greece | 20/26/33 | | |
| Ireland ¹⁾ | 12.5 ⁵⁾ | | |
| Italy | 27.5 ⁶⁾ | 3.9 | |
| Luxembourg ¹⁾ | 21 ⁷⁾ | 3 ⁹⁾ | |
| Netherlands ¹⁾ | 25 | | |
| Norway | 28 | | |
| Portugal | 25 | 0 - 1.5 | |
| Spain ¹⁾ | 30 | | |
| Sweden | 22 | | |
| Switzerland | 8.5 | 18.3 ¹⁰⁾ | yes |
| United Kingdom ¹⁾ | 23 | | |
| United States ¹⁾ | 15-39 | yes ¹¹⁾ | yes |

¹⁾ These countries apply lower tax rates to corporations with profits below a certain threshold or to small businesses.

²⁾ In addition a 3% austerity surcharge, totally 33.99%.

³⁾ Higher rate for corporations with a turnover over EUR 7'630'000.

⁴⁾ In addition a 5.5% solidarity surcharge, totally 15.83%.

⁵⁾ 25% for profits from «excepted trades», non-trading income and foreign income.

⁶⁾ Rate of 38% for companies with revenues higher than EUR 10 million, with a taxable income higher than EUR 1 million and who carry on certain types of activities or are «non-operating entities».

⁷⁾ Additionally a 7% surcharge for the employment fund, that is 22.47%.

⁸⁾ A municipal multiplier is applied to the basic tax amount to determine the actual tax burden.

⁹⁾ Basic tax rate.

¹⁰⁾ Rate applying in Zurich, incl. the annual multiple of 229%.

¹¹⁾ Every State has its own tax schedule.

Corporate capital tax 2013

| Country | % |
|----------------|---------------------|
| Austria | |
| Belgium | |
| Denmark | |
| Finland | |
| France | |
| Germany | |
| Greece | |
| Ireland | |
| Italy | |
| Luxembourg | 0.5 |
| Netherlands | |
| Norway | |
| Portugal | |
| Spain | |
| Sweden | |
| Switzerland | 0.075 ¹⁾ |
| United Kingdom | |
| United States | |

¹⁾ No corporate capital tax on federal level. The rate refers to the canton of Zurich (cantonal, communal and church taxes).

Withholding taxes^{*)} 2013

| Country | Interest | Dividends |
|----------------|------------|---------------------|
| Austria | 25 | 25 |
| Belgium | 25 | 25 |
| Denmark | - | 27 |
| Finland | - | _ 1) |
| France | - | _ 1) |
| Germany | - | 26.38 ²⁾ |
| Greece | 0 / 15 /33 | 25 |
| Ireland | 20 | 20 |
| Italy | 20 | 20 ¹⁾ |
| Luxembourg | - | 15 |
| Netherlands | - | 15 |
| Norway | - | 25 ³⁾ |
| Portugal | 25 | 25 |
| Spain | 21 | 21 |
| Sweden | - | 30 |
| Switzerland | 35 | 35 |
| United Kingdom | 20 | - |
| United States | 30 | 30 |

*) Double taxation treaties are not taken into consideration.

¹⁾ No withholding taxes paid on domestic dividends.

²⁾ Including a solidarity surcharge of 5.5%.

³⁾ If substance test not passed.

Stamp Duties on Issues 2013

| Country | % |
|----------------|-------------------|
| Austria | 0.8 - 2 1) |
| Belgium | yes ²⁾ |
| Denmark | 3) |
| Finland | yes ⁴⁾ |
| France | yes ⁴⁾ |
| Germany | yes ⁵⁾ |
| Greece | 1.2 / 2.4 / 3.6 |
| Ireland | 0.6 6) |
| Italy | |
| Luxembourg | |
| Netherlands | |
| Norway | 2.5 |
| Portugal | 7) |
| Spain | 8) |
| Sweden | 1.5 / 4.25 |
| Switzerland | 1 |
| United Kingdom | 0.5 |
| United States | |

United States

¹⁾ Or levied as a fixed amount.

²⁾ On certain documents between 0.15 and 95 EUR.

³⁾ Only on indemnity insurance policies.

⁴⁾ On certain documents.

⁵⁾ However, a minor fee is charged for registration in the Comercial Register.

⁶⁾ Temporary stamp duty.

⁷⁾ The applicable tax rates are those established in the General Table at the time the tax is due.

⁸⁾ On officially documented acts formalized in Spain or having economic effect in Spain.

Stamp duties on transactions 2013

| Country | % |
|----------------|-------------------|
| Austria | |
| Belgium | Yes ¹⁾ |
| Denmark | |
| Finland | 1.6 |
| France | 0.25 - 5 |
| Germany | |
| Greece | 0.2 |
| Ireland | 1 / 2 |
| Italy | 2) |
| Luxembourg | |
| Netherlands | |
| Norway | |
| Portugal | |
| Spain | |
| Sweden | |
| Switzerland | 0.15 / 0.3 |
| United Kingdom | 1.5 |
| United States | |

United States

¹⁾ Different rates.

 $^{2)}$ Lump sum registration tax of EUR 168 plus financial transactions tax of 0.12% or 0.22%.

Value added Tax Rates 2013

| Country | Normal rates % | Reduced rates % 1) | Zero rates |
|------------------------|----------------|-----------------------|------------|
| Austria | 20 | 10 ; 16 | yes |
| Belgium | 21 | 6 ; 12 | yes |
| Denmark | 25 | | yes |
| Finland | 24 | 10;14 | yes |
| France | 19.6 | 2.1 ; 5.5; 7 | yes |
| Germany | 19 | 7 | yes |
| Greece ²⁾ | 23 | 6.5 ; 13 | yes |
| Ireland | 23 | 4.8 ; 5.2 ; 9 ; 13.5 | yes |
| Italy | 22 | 4;10 | yes |
| Luxembourg | 15 | 3;6;12 | yes |
| Netherlands | 21 | 6 | yes |
| Norway | 25 | 8;15 | yes |
| Portugal ²⁾ | 23 | 6;13 | yes |
| Spain ²⁾ | 21 | 4;10 | yes |
| Sweden | 25 | 6 ; 12 | yes |
| Switzerland | 8 | 2.5;3.8 | yes |
| United Kingdom | 20 | 5 | yes |
| United States | _ 3) | | |

¹⁾ Applies to specific items, especially to first necessity food and to services in the social and cultural sector.

²⁾ Special tarifs for certain islands.

³⁾ No such tax at federal level. Almost all US States and municipalities impose taxes on retail sales of goods and services. The rates are in the range from 4%-9%.

Net Wealth Tax - Individuals 2013

| Country | rate in % | |
|----------------|-------------------------|--|
| Austria | | |
| Belgium | | |
| Denmark | | |
| Finland | | |
| France | 0 - 1.5 ¹⁾ | |
| Germany | | |
| Greece | | |
| Ireland | | |
| Italy | | |
| Luxembourg | | |
| Netherlands | | |
| Norway | 0.4 2) | |
| Portugal | | |
| Spain | 0.2 - 2.5 ³⁾ | |
| Sweden | | |
| Switzerland | 0 - 0.3 4) | |
| United Kingdom | | |
| United States | _ 5) | |

¹⁾ Progressive rate.

²⁾ Net wealth tax for wealth over NOK 870'000.

³⁾ Standard progressive taxe rate, if a region does not set its own rates.

⁴⁾ No net wealth tax is levied at federal level. Reference: Canton Zurich.

⁵⁾ No net wealth tax is levied at federal level.

Treatment of losses 2013

| Country | Carry forward (years) | Carry back (years) |
|----------------|-----------------------|--------------------|
| Austria | Indefinitely | |
| Belgium | Indefinitely | |
| Denmark | Limited ¹⁾ | |
| Finland | 10 | |
| France | Limited ²⁾ | 1 ³⁾ |
| Germany | Indefinitely 3) | 1 ³⁾ |
| Greece | 5 | |
| Ireland | Indefinitely | 3 |
| Italy | Indefinitely 4) | |
| Luxembourg | Indefinitely | |
| Netherlands | 9 | 1 |
| Norway | Indefinitely | 2 ⁵⁾ |
| Portugal | 5 ⁶⁾ | |
| Spain | 18 | |
| Sweden | Indefinitely | 7) |
| Switzerland | 7 | |
| United Kingdom | Indefinitely | 1 |
| United States | 20 | 2 |

¹⁾ Only up to 60% of taxable income, but at least up to an amount of 7.5 million DKK. ²⁾ Only up to 50% of losses of more than EUR 1 million.

³⁾ Up to EUR 1 million.

⁴⁾ Only up to 80% of taxable income.

⁵⁾ Only when a company liquidates, for the losses of the year of liquidation.

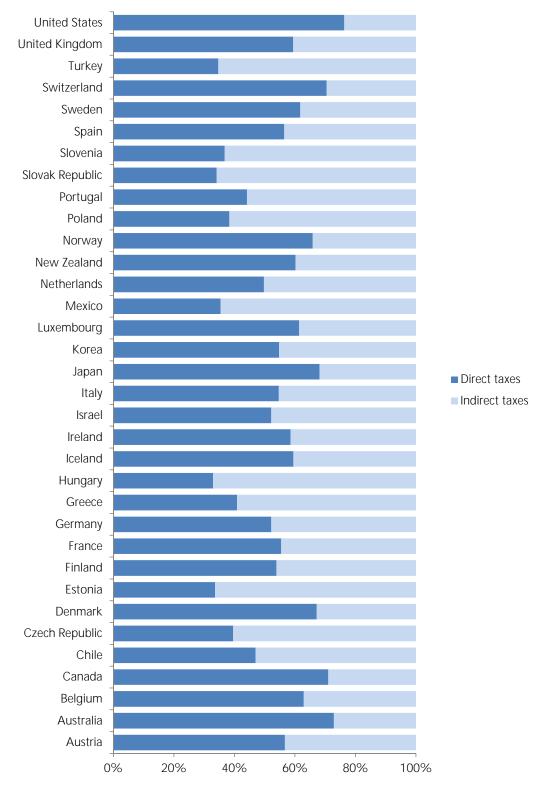
⁶⁾ The tax losses carried forward may only be offset against 75% of the taxable profit assessed in the relevant fiscal year.

⁷⁾ Losses may be carried back through the dissolution of the profit periodization reserve.

| 3 | contributions) 2011 | ` |
|--------------------|---------------------|----------------|
| Country | direct taxes | indirect taxes |
| Austria | 56.7 | 43.3 |
| Australia | 72.9 | 27.1 |
| Belgium | 62.2 | 36.6 |
| Canada | 71.0 | 29.0 |
| Chile | 47.0 | 53.0 |
| Czech Republic | 39.2 | 59.8 |
| Denmark | 67.0 | 32.7 |
| Estonia | 33.3 | 65.8 |
| Finland | 53.7 | 46.0 |
| France | 55.3 | 44.4 |
| Germany | 51.8 | 47.4 |
| Greece | 40.7 | 58.9 |
| Hungary | 32.8 | 66.8 |
| Iceland | 59.5 | 40.5 |
| Ireland | 58.2 | 41.2 |
| Israel | 52.2 | 47.8 |
| Italy | 54.4 | 45.1 |
| Japan | 68.1 | 31.9 |
| Korea | 54.8 | 45.2 |
| Luxembourg | 61.3 | 38.5 |
| Mexico | 35.4 | 64.6 |
| Netherlands | 49.0 | 49.5 |
| New Zealand | 60.2 | 39.8 |
| Norway | 65.9 | 34.1 |
| Poland | 38.2 | 61.4 |
| Portugal | 44.0 | 55.6 |
| Slovak Republic | 33.7 | 64.9 |
| Slovenia | 36.5 | 62.7 |
| Spain | 56.1 | 43.2 |
| Sweden | 61.5 | 38.1 |
| Switzerland | 70.5 | 29.5 |
| Turkey | 34.7 | 65.3 |
| United Kingdom | 59.0 | 40.3 |
| United States | 76.3 | 23.7 |
| Unweighted Average | | |
| OCDE Total | 53.3 | 46.3 |
| | | |

OECD: Percentage of direct and indirect taxes (without social security contributions) 2011

Source: OECD, Revenue Statistics of OECD Member Countries 1965-2012, OECD, Paris 2013, tables 41-74.



Percentage of direct and indirect taxes (social security contributions excluded) 2011

Source: OECD, Revenue Statistics of OECD Member Countries 1965-2012, OECD, Paris 2013, tables 41-74.

| contributions excluded): retrospect 1 | | | | | | | | |
|---------------------------------------|--------|----------|--------|----------|--------|----------|--------|----------|
| Country | Au | stria | Au | stralia | Belg | gium | Car | nada |
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | 49.4 | 50.6 | 65.3 | 34.7 | 45.7 | 54.3 | 55.6 | 44.4 |
| 1970 | 49.1 | 50.9 | 68.0 | 32.0 | 49.5 | 50.5 | 63.6 | 36.4 |
| 1975 | 51.5 | 48.5 | 70.7 | 29.3 | 61.1 | 38.9 | 63.0 | 37.0 |
| 1980 | 53.1 | 46.9 | 68.9 | 31.1 | 62.3 | 37.7 | 62.3 | 37.7 |
| 1985 | 50.7 | 49.3 | 67.4 | 32.6 | 63.2 | 36.8 | 61.7 | 38.3 |
| 1990 | 51.1 | 48.9 | 72.2 | 27.8 | 61.2 | 38.8 | 66.7 | 33.3 |
| 1995 | 54.7 | 45.3 | 70.8 | 29.2 | 61.3 | 38.7 | 67.8 | 32.2 |
| 2000 | 54.7 | 44.9 | 72.5 | 27.5 | 61.6 | 36.8 | 70.9 | 29.1 |
| 2003 | 56.0 | 43.7 | 70.3 | 29.7 | 62.0 | 36.2 | 68.7 | 31.3 |
| 2004 | 55.6 | 44.1 | 71.5 | 28.5 | 61.9 | 36.5 | 69.2 | 30.8 |
| 2005 | 52.5 | 47.5 | 59.8 | 40.2 | 32.0 | 68.0 | 50.6 | 49.4 |
| 2006 | 54.5 | 45.5 | 61.2 | 38.8 | 32.8 | 67.2 | 50.8 | 49.2 |
| 2007 | 56.6 | 43.4 | 62.1 | 37.9 | 36.3 | 63.7 | 51.6 | 48.4 |
| 2008 | 58.2 | 41.8 | 72.6 | 27.4 | 63.6 | 36.4 | 72.3 | 27.7 |
| 2009 | 55.7 | 44.3 | 70.9 | 29.1 | 61.6 | 38.4 | 71.8 | 28.2 |
| 2010 | 56 | 44 | 71.6 | 28.4 | 61.6 | 38.4 | 71.3 | 28.7 |
| 2011 | 56.7 | 43.3 | 72.9 | 27.1 | 62.2 | 36.6 | 71.0 | 29.0 |

OECD: direct and indirect taxes as a percentage (social security

| Country | Cł | nile | Czecł | n Rep. | Den | mark | Este | onia |
|---------|--------|----------|--------|----------|--------|----------|--------|----------|
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | | | | | 57.0 | 43.0 | | |
| 1970 | | | | | 59.5 | 40.5 | | |
| 1975 | | | | | 65.8 | 34.2 | | |
| 1980 | | | | | 61.8 | 38.2 | | |
| 1985 | | | | | 64.3 | 35.7 | | |
| 1990 | | | | | 65.4 | 34.6 | | |
| 1995 | | | 43.9 | 56.1 | 66.3 | 33.7 | 46.8 | 53.2 |
| 2000 | | | 42.5 | 57.5 | 65.5 | 34.1 | 40.5 | 59.5 |
| 2003 | | | 47.4 | 52.6 | 65.8 | 33.9 | | |
| 2004 | | | 45.4 | 54.0 | 66.1 | 33.5 | | |
| 2005 | | | 67.9 | 32.1 | 64.9 | 35.1 | 36.1 | 63.9 |
| 2006 | | | 67.3 | 32.7 | 65.9 | 34.1 | | |
| 2007 | | | 46.8 | 53.2 | 65.5 | 34.5 | 37.0 | 63.0 |
| 2008 | 45.8 | 54.2 | 41.9 | 58.1 | 66.7 | 33.3 | 40.8 | 59.2 |
| 2009 | 39.1 | 60.9 | 39.6 | 60.4 | 67.2 | 32.8 | 34.9 | 65.1 |
| 2010 | 45.2 | 54.8 | 39.5 | 60.5 | 67.3 | 32.7 | 34.2 | 65.8 |
| 2011 | 47.0 | 53.0 | 39.2 | 59.8 | 67.0 | 32.7 | 33.3 | 65.8 |

| Country | Fin | land | Fra | ince | Geri | many | Gr | eece |
|---------|--------|----------|--------|----------|--------|----------|--------|----------|
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | 55.3 | 44.7 | 37.6 | 62.4 | 55.0 | 45.0 | 28.6 | 71.4 |
| 1970 | 57.2 | 42.8 | 36.2 | 63.8 | 54.4 | 45.6 | 31.1 | 68.9 |
| 1975 | 62.8 | 37.2 | 38.6 | 61.4 | 59.2 | 40.8 | 33.6 | 66.4 |
| 1980 | 56.8 | 43.2 | 41.6 | 58.4 | 58.7 | 41.3 | 38.4 | 61.6 |
| 1985 | 60.0 | 40.0 | 42.0 | 58.0 | 59.6 | 40.4 | 33.6 | 66.4 |
| 1990 | 59.5 | 40.5 | 43.6 | 56.4 | 56.1 | 43.9 | 36.2 | 63.8 |
| 1995 | 58.7 | 41.3 | 44.5 | 55.5 | 54.1 | 45.9 | 39.0 | 61.0 |
| 2000 | 60.5 | 39.2 | 53.4 | 46.2 | 53.2 | 46.2 | 47.8 | 51.6 |
| 2003 | 56.1 | 43.7 | 53.0 | 46.7 | 50.1 | 49.5 | 43.4 | 56.1 |
| 2004 | 56.2 | 43.5 | 53.3 | 46.4 | 50.3 | 49.2 | 42.7 | 56.9 |
| 2005 | 38.8 | 61.2 | | | 33.0 | 68.0 | 57.4 | 43.3 |
| 2006 | 39.9 | 60.1 | 39.6 | 60.4 | 35.1 | 64.9 | 59.2 | 40.8 |
| 2007 | 58.1 | 41.9 | 55.3 | 44.7 | 53.5 | 46.5 | 43.8 | 56.2 |
| 2008 | 58.0 | 42.0 | 55.6 | 44.4 | 53.9 | 46.1 | 43.7 | 56.3 |
| 2009 | 55.0 | 45.0 | 52.8 | 47.2 | 51.2 | 48.8 | 45.1 | 54.9 |
| 2010 | 54.9 | 45.1 | 55.2 | 44.8 | 51.3 | 48.7 | 39.4 | 60.6 |
| 2011 | 53.7 | 46.0 | 55.3 | 44.4 | 51.8 | 47.4 | 40.7 | 58.9 |

Source: OECD, Revenue Statistics of OECD Member Countries 1965-2012, OECD, Paris 2013.

| , c | | | | | | | | |
|---------|--------|----------|--------|----------|--------|----------|--------|----------|
| Country | Hur | ngary | lce | and | Irel | and | lsr | ael |
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | | | | | 43.7 | 56.3 | | |
| 1970 | | | | | 42.9 | 57.1 | | |
| 1975 | | | | | 46.1 | 53.9 | | |
| 1980 | | | | | 49.0 | 51.0 | | |
| 1985 | | | | | 47.9 | 52.1 | | |
| 1990 | | | 42.7 | 57.3 | 50.4 | 49.6 | | |
| 1995 | 34.6 | 65.4 | 46.9 | 53.1 | 52.4 | 47.6 | | |
| 2000 | 51.8 | 58.2 | 48.2 | 46.2 | 56.2 | 43.0 | | |
| 2003 | 42.3 | 57.7 | 54.9 | 45.1 | 54.6 | 45.0 | | |
| 2004 | 40.3 | 59.4 | 54.9 | 45.1 | 55.1 | 44.5 | | |
| 2005 | 64.1 | 35.9 | 69.0 | 31.0 | 32.4 | 67.6 | | |
| 2006 | 64.7 | 35.3 | 70.0 | 30.0 | 32.4 | 67.6 | | |
| 2007 | 42.9 | 57.1 | 55.9 | 44.1 | 57.2 | 42.8 | | |
| 2008 | 43.9 | 56.1 | 59.5 | 40.5 | 54.7 | 45.3 | 55.4 | 44.6 |
| 2009 | 41.1 | 58.9 | 59.6 | 40.4 | 54.2 | 45.8 | 52.7 | 47.3 |
| 2010 | 36.5 | 63.5 | 58.9 | 41.1 | 53.5 | 46.5 | 51.7 | 48.3 |
| 2011 | 32.8 | 66.8 | 59.5 | 40.5 | 58.2 | 41.2 | 52.2 | 47.8 |

| OECD: direct and indirect taxes as a percentage (social s | security |
|---|----------|
| contributions excluded): retrospect 2 | |

| Country | lta | aly | Jaj | ban | Ko | rea | Luxen | nbourg |
|---------|--------|----------|--------|----------|--------|----------|--------|----------|
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | 38.0 | 62.0 | 66.4 | 33.6 | | | 63.5 | 36.5 |
| 1970 | 37.6 | 62.4 | 71.2 | 28.8 | | | 71.3 | 28.7 |
| 1975 | 45.8 | 54.2 | 75.5 | 24.5 | 34.3 | 65.7 | 70.4 | 29.6 |
| 1980 | 57.3 | 42.7 | 76.6 | 23.4 | 34.4 | 65.6 | 70.2 | 29.8 |
| 1985 | 61.1 | 38.9 | 79.5 | 20.5 | 36.6 | 63.4 | 68.0 | 32.0 |
| 1990 | 58.3 | 41.7 | 81.4 | 18.6 | 48.3 | 51.7 | 67.5 | 32.5 |
| 1995 | 60.1 | 39.9 | 75.8 | 24.2 | 50.5 | 49.5 | 62.9 | 37.1 |
| 2000 | 52.4 | 47.2 | 70.2 | 30.1 | 49.6 | 50.4 | 62.7 | 36.8 |
| 2003 | 55.1 | 44.9 | 66.5 | 33.5 | 49.7 | 50.3 | 60.6 | 39.1 |
| 2004 | 53.8 | 45.8 | 67.4 | 32.6 | 49.8 | 50.2 | 57.2 | 42.6 |
| 2005 | 62.5 | 37.5 | 76.9 | 23.1 | 52.5 | 47.5 | 59.8 | 40.2 |
| 2006 | 64.2 | 35.8 | 77.9 | 22.1 | 54.5 | 45.5 | 61.2 | 38.8 |
| 2007 | 55.4 | 44.6 | 71.4 | 28.6 | 56.6 | 43.4 | 62.1 | 37.9 |
| 2008 | 56.4 | 43.6 | 70.2 | 29.8 | 55.2 | 44.8 | 60.8 | 39.2 |
| 2009 | 57.2 | 42.8 | 67.2 | 32.8 | 52.6 | 47.4 | 60.3 | 39.7 |
| 2010 | 55.1 | 44.9 | 67.8 | 32.2 | 51.6 | 48.4 | 61.8 | 38.2 |
| 2011 | 54.4 | 45.1 | 68.1 | 31.9 | 54.8 | 45.2 | 61.3 | 38.5 |

| Country | Me | xico | Nethe | erland | New Z | ealand | Nor | way |
|---------|--------|----------|--------|----------|--------|----------|--------|----------|
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | | | 58.0 | 42.0 | 72.1 | 27.9 | 52.8 | 47.2 |
| 1970 | | | 56.7 | 43.3 | 72.8 | 27.2 | 48.6 | 51.4 |
| 1975 | | | 60.3 | 39.7 | 75.8 | 24.2 | 48.8 | 51.2 |
| 1980 | 38.2 | 61.8 | 58.8 | 41.2 | 77.7 | 22.3 | 54.4 | 45.6 |
| 1985 | 26.8 | 73.2 | 53.5 | 46.5 | 76.9 | 23.1 | 51.9 | 48.1 |
| 1990 | 34.6 | 65.4 | 57.4 | 42.6 | 66.3 | 33.7 | 50.9 | 49.1 |
| 1995 | 32.3 | 67.7 | 52.2 | 47.8 | 66.7 | 33.3 | 49.6 | 50.4 |
| 2000 | 35.6 | 64.4 | 49.8 | 48.6 | 65.5 | 34.5 | 55.6 | 44.4 |
| 2003 | 36.0 | 64.0 | 48.1 | 50.7 | 64.8 | 35.2 | 59.5 | 40.5 |
| 2004 | 32.8 | 67.2 | 47.3 | 51.4 | 66.2 | 33.8 | 62.2 | 37.8 |
| 2005 | 32.0 | 68.0 | 50.6 | 49.4 | 67.9 | 32.1 | 64.9 | 35.1 |
| 2006 | 32.8 | 67.2 | 50.8 | 49.2 | 67.3 | 32.7 | 65.9 | 34.1 |
| 2007 | 36.3 | 63.7 | 51.6 | 48.4 | 68.3 | 31.7 | 64.2 | 35.8 |
| 2008 | 31.4 | 68.6 | 50.5 | 49.5 | 66.2 | 33.8 | 67.7 | 32.3 |
| 2009 | 38.2 | 61.8 | 50.7 | 49.3 | 63.4 | 36.6 | 63.6 | 36.4 |
| 2010 | 36.5 | 63.5 | 50.4 | 49.6 | 60.5 | 39.5 | 64.4 | 35.6 |
| 2011 | 35.4 | 64.6 | 49.0 | 49.5 | 60.2 | 39.8 | 65.9 | 34.1 |

Source: OECD, Revenue Statistics of OECD Member Countries 1965-2012, OECD, Paris 2013.

| | excluded). Tetrospect 5 | | | | | | | |
|---------|-------------------------|----------|--------|----------|--------|----------|--------|----------|
| Country | Pol | and | Ро | rtugal | Sloval | k Rep. | Slov | /enia |
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | | | 39.2 | 60.8 | | | | |
| 1970 | | | 38.0 | 62.0 | | | | |
| 1975 | | | 34.3 | 65.7 | | | | |
| 1980 | | | 33.7 | 66.3 | | | | |
| 1985 | | | 40.6 | 59.4 | | | | |
| 1990 | | | 38.4 | 61.6 | | | | |
| 1995 | 49.2 | 50.8 | 39.4 | 60.6 | | | | |
| 2000 | 48.1 | 51.9 | 44.7 | 54.6 | 39.0 | 60.9 | | |
| 2003 | 38.9 | 61.1 | 41.7 | 57.9 | 40.0 | 60.0 | | |
| 2004 | 37.9 | 60.9 | 41.0 | 59.0 | 34.0 | 65.6 | | |
| 2005 | 38.8 | 61.2 | | | 33.0 | 68.0 | | |
| 2006 | 39.9 | 60.1 | 39.6 | 60.4 | 35.1 | 64.9 | | |
| 2007 | 40.6 | 59.4 | 44.0 | 56 | 35.6 | 64.4 | | |
| 2008 | 42 | 58 | 44.5 | 55.5 | 38.4 | 61.6 | 42.2 | 57.8 |
| 2009 | 41.4 | 58.6 | 45.3 | 54.7 | 34.6 | 65.4 | 37.6 | 62.4 |
| 2010 | 38.4 | 61.6 | 43.2 | 56.8 | 34.6 | 65.4 | 37.2 | 62.9 |
| 2011 | 38.2 | 61.4 | 44.0 | 55.6 | 33.7 | 64.9 | 36.5 | 62.7 |

OECD: direct and indirect taxes as a percentage (social security contributions excluded): retrospect 3

| Country | Sp | ain | Swe | eden | Switze | erland | Tui | rkey |
|---------|--------|----------|--------|----------|--------|----------|--------|----------|
| Year | Direct | Indirect | Direct | Indirect | Direct | Indirect | Direct | Indirect |
| 1965 | 43.1 | 56.9 | 64.5 | 35.5 | 60.7 | 39.3 | 42.6 | 57.4 |
| 1970 | 42.7 | 57.3 | 66.7 | 33.3 | 64.8 | 35.2 | 47.3 | 52.7 |
| 1975 | 54.0 | 46.0 | 69.5 | 30.5 | 71.9 | 28.1 | 54.4 | 45.6 |
| 1980 | 59.3 | 40.7 | 66.1 | 33.9 | 70.5 | 29.5 | 66.6 | 33.4 |
| 1985 | 50.7 | 49.3 | 64.4 | 35.6 | 72.1 | 27.9 | 48.5 | 51.5 |
| 1990 | 56.1 | 43.9 | 65.8 | 34.2 | 72.8 | 27.2 | 44.5 | 55.5 |
| 1995 | 54.5 | 45.5 | 65.5 | 34.5 | 70.5 | 29.5 | 35.7 | 64.3 |
| 2000 | 52.9 | 46.4 | 70.7 | 28.9 | 70.3 | 29.7 | 38.0 | 62.1 |
| 2003 | 55.2 | 44.3 | 62.5 | 37.5 | 68.7 | 31.3 | 33.9 | 66.1 |
| 2004 | 55.7 | 43.7 | 63.5 | 36.1 | 68.7 | 31.3 | 33.1 | 66.9 |
| 2005 | 57.4 | 43.3 | 64.1 | 35.9 | 69.0 | 31.0 | 32.4 | 67.6 |
| 2006 | 59.2 | 40.8 | 64.7 | 35.3 | 70.0 | 30.0 | 32.4 | 67.6 |
| 2007 | 61.4 | 38.6 | 63.7 | 36.3 | 70.5 | 29.5 | 35.1 | 64.9 |
| 2008 | 59.6 | 40.4 | 62.8 | 37.2 | 71.8 | 28.2 | 36.7 | 63.3 |
| 2009 | 60.6 | 39.4 | 61.4 | 38.6 | 71.7 | 28.3 | 36.7 | 63.6 |
| 2010 | 55.9 | 44.1 | 60.4 | 39.6 | 70.4 | 29.6 | 34.0 | 66.0 |
| 2011 | 56.1 | 43.2 | 61.5 | 38.1 | 70.5 | 29.5 | 34.7 | 65.3 |

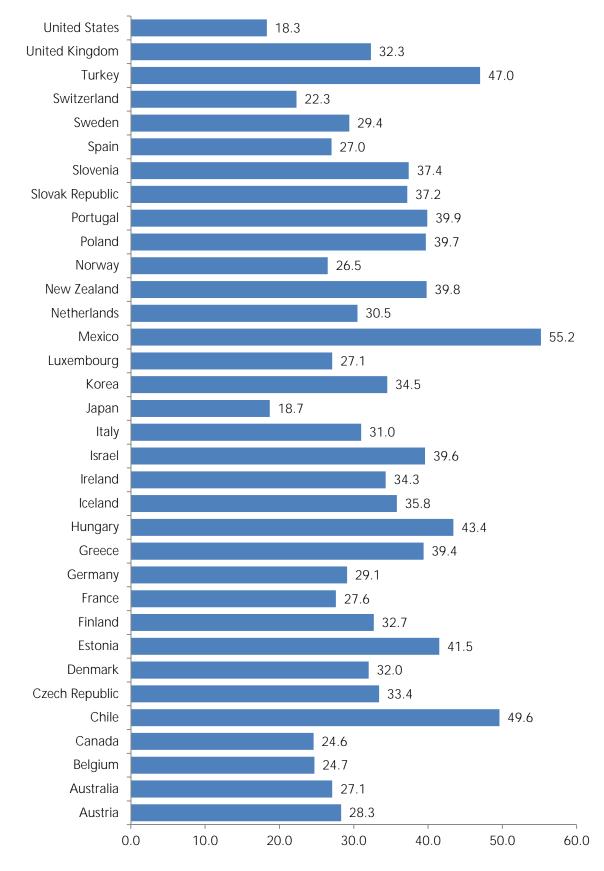
| Country | l | JK | United | States |
|---------|--------|----------|--------|----------|
| Year | Direct | Indirect | Direct | Indirect |
| 1965 | 60.9 | 39.1 | 73.8 | 26.2 |
| 1970 | 66.5 | 33.5 | 76.2 | 23.8 |
| 1975 | 69.2 | 30.8 | 75.4 | 24.6 |
| 1980 | 65.0 | 35.0 | 77.4 | 22.6 |
| 1985 | 62.1 | 37.9 | 74.9 | 25.1 |
| 1990 | 58.0 | 42.0 | 76.6 | 23.4 |
| 1995 | 57.6 | 42.4 | 76.1 | 23.9 |
| 2000 | 60.8 | 68.6 | 79.5 | 20.5 |
| 2003 | 59.3 | 40.1 | 75.3 | 24.7 |
| 2004 | 60.1 | 39.4 | 75.1 | 24.9 |
| 2005 | 62.5 | 37.5 | 76.9 | 23.1 |
| 2006 | 64.2 | 35.8 | 77.9 | 22.1 |
| 2007 | 64.1 | 35.9 | 78.4 | 21.6 |
| 2008 | 64.2 | 35.8 | 76.5 | 23.5 |
| 2009 | 63.7 | 36.3 | 74.5 | 25.5 |
| 2010 | 61.7 | 38.3 | 75.8 | 24.2 |
| 2011 | 59.0 | 40.3 | 76.3 | 23.7 |

Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013.

| OECD: Indirect taxes as a percentag | ge of total tax revenue ¹⁾ 2011 (social security included) |
|-------------------------------------|---|
| Country | % |
| Austria | 28.3 |
| Australia | 27.1 |
| Belgium | 24.7 |
| Canada | 24.6 |
| Chile | 49.6 |
| Czech Republic | 33.4 |
| Denmark | 32.0 |
| Estonia | 41.5 |
| Finland | 32.7 |
| France | 27.6 |
| Germany | 29.1 |
| Greece | 39.4 |
| Hungary | 43.4 |
| Iceland | 35.8 |
| Ireland | 34.3 |
| Israel | 39.6 |
| Italy | 31.0 |
| Japan | 18.7 |
| Korea | 34.5 |
| Luxembourg | 27.1 |
| Mexico | 55.2 |
| Netherlands | 30.5 |
| New Zealand | 39.8 |
| Norway | 26.5 |
| Poland | 39.7 |
| Portugal | 39.9 |
| Slovak Republic | 37.2 |
| Slovenia | 37.4 |
| Spain | 27.0 |
| Sweden | 29.4 |
| Switzerland | 22.3 |
| Turkey | 47.0 |
| United Kingdom | 32.3 |
| United States | 18.3 |
| Unweighted average | |
| Total OECD | 33.4 |

 $^{\mbox{\tiny 1)}}$ Nr. 5000 and 6000 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, table 6.



Indirect taxes as a percentage of total tax revenue (social security contributions included) 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, table 6.

OECD: Tax revenue of main headings as percentage of GDP¹⁾ 2011

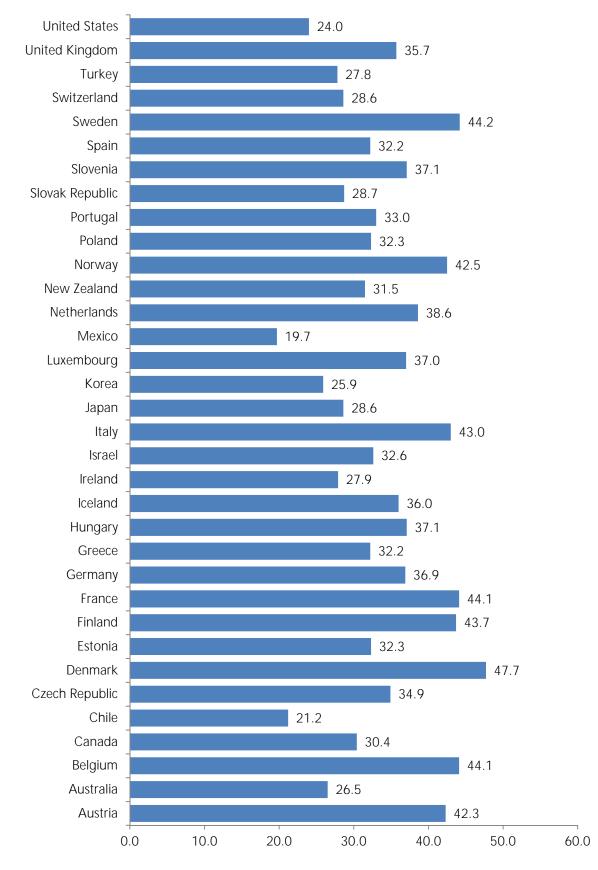
| - | Income and profit | 2000 Social security | 3000 Payroll | 4000 Property | 5000 Goods and services | 6000 Others |
|--|----------------------|----------------------|--------------|------------------|-------------------------|-------------|
| Austria | 12.2 | 14.5 | 2.9 | 0.5 | 11.8 | 0.2 |
| Australia | 15.7 | - | 1.4 | 2.3 | 7.2 | - |
| Belgium | 15.4 | 14.2 | - | 3.2 | 10.9 | - |
| Canada | 14.3 | 4.6 | 0.6 | 3.3 | 7.4 | - |
| Chile | 8.5 | 1.3 | - | 0.8 | 10.5 | 0.1 |
| Czech Republic | 7.1 | 15.4 | - | 0.5 | 11.7 | - |
| Denmark | 29.1 | 1.0 | 0.3 | 1.9 | 15.2 | - |
| Estonia | 6.5 | 11.9 | - | 0.3 | 13.4 | - |
| Finland | 15.5 | 12.6 | - | 1.1 | 14.3 | - |
| France | 10.0 | 16.7 | 1.4 | 3.7 | 10.9 | 1.2 |
| Germany | 10.9 | 14.2 | - | 0.9 | 10.8 | - |
| Greece | 7.0 | 10.6 | - | 1.8 | 12.7 | - |
| Hungary | 6.1 | 12.9 | 0.7 | 1.1 | 15.9 | 0.2 |
| Iceland | 16.4 | 4.1 | 0.2 | 2.4 | 12.5 | 0.4 |
| Ireland | 11.4 | 4.6 | 0.2 | 1.9 | 9.6 | - |
| Israel | 9.8 | 5.6 | 1.2 | 3.1 | 12.9 | - |
| Italy | 13.9 | 13.4 | - | 2.2 | 11.2 | 2.1 |
| Japan | 8.6 | 11.9 | - | 2.8 | 5.3 | 0.1 |
| Korea | 7.8 | 6.1 | 0.1 | 3.0 | 8.1 | 0.8 |
| Luxembourg | 13.3 | 11.0 | - | 2.6 | 10.0 | - |
| Mexico | 5.4 | 2.9 | 0.3 | 0.3 | 10.7 | 0.2 |
| Netherlands | 10.3 | 14.8 | - | 1.3 | 11.6 | 0.2 |
| New Zealand | 16.9 | - | - | 2.1 | 12.5 | - |
| Norway | 20.5 | 9.5 | - | 1.2 | 11.3 | - |
| Poland | 6.5 | 11.4 | 0.3 | 1.2 | 12.7 | 0.1 |
| Portugal | 9.4 | 9.3 | - | 1.0 | 12.9 | 0.2 |
| Slovak Republic | 5.1 | 12.3 | - | 0.4 | 10.7 | - |
| Slovenia | 7.4 | 15.0 | 0.1 | 0.6 | 13.9 | - |
| Spain | 9.3 | 12.1 | - | 1.9 | 8.4 | 0.3 |
| Sweden | 15.5 | 10.1 | 4.4 | 1.0 | 12.9 | 0.1 |
| Switzerland | 13.2 | 7.0 | - | 2.0 | 6.4 | - |
| Turkey | 5.8 | 7.8 | - | 1.1 | 12.6 | 0.5 |
| United Kingdom | 13.2 | 6.7 | - | 4.2 | 11.5 | - |
| United States | 11.2 | 5.5 | - | 3.0 | 4.4 | - |
| Unweighted average | | | | | | |
| OECD Total ¹⁾ according to OECD class | 11.4 | 9.7 | 1.0 | 1.8 | 11.0 | 0.4 |

¹⁾ according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 5.

| OECD: | Total tax revenue (including soc as percentage of GDP 2011 | . |
|--------------------|---|------------------|
| Country | 2011 | 2012 (Estimates) |
| Austria | 42.3 | 43.2 |
| Australia | 26.5 | - |
| Belgium | 44.1 | 45.3 |
| Canada | 30.4 | 30.7 |
| Chile | 21.2 | 20.8 |
| Czech Republic | 34.9 | 35.5 |
| Denmark | 47.7 | 48.0 |
| Estonia | 32.3 | 32.5 |
| Finland | 43.7 | 44.1 |
| France | 44.1 | 45.3 |
| Germany | 36.9 | 37.6 |
| Greece | 32.2 | 33.8 |
| Hungary | 37.1 | 38.9 |
| Iceland | 36.0 | 37.2 |
| Ireland | 27.9 | 28.3 |
| Israel | 32.6 | 31.6 |
| Italy | 43.0 | 44.4 |
| Japan | 28.6 | - |
| Korea | 25.9 | 26.8 |
| Luxembourg | 37.0 | 37.8 |
| Mexico | 19.7 | - |
| Netherlands | 38.6 | - |
| New Zealand | 31.5 | 32.9 |
| Norway | 42.5 | 42.2 |
| Poland | 32.3 | - |
| Portugal | 33.0 | 32.5 |
| Slovak Republic | 28.7 | 28.5 |
| Slovenia | 37.1 | 37.4 |
| Spain | 32.2 | 32.9 |
| Sweden | 44.2 | 44.3 |
| Switzerland | 28.6 | 28.2 |
| Turkey | 27.8 | 27.7 |
| United Kingdom | 35.7 | 35.2 |
| United States | 24.0 | 24.3 |
| Unweighted average | | |
| OECD Total | 34.1 | 35.4 |

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 2 and 38.



Total tax revenue (social security contributions included) as percentage of GDP 2011

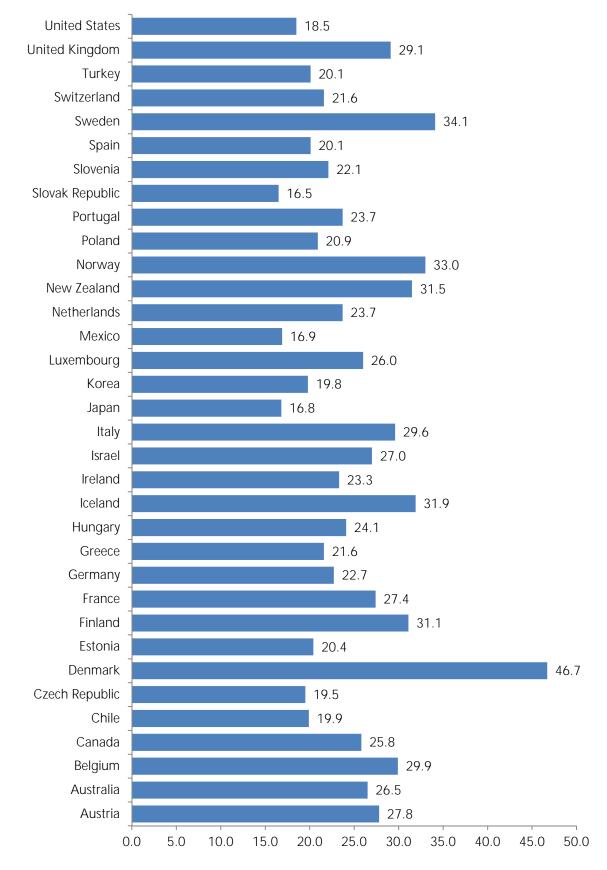
Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 2 and 38.

| | OECD: Total tax revenue ¹⁾ (exclud as percentage of GDP | |
|------------------|---|--------------------------------|
| Country | 2011 | 2012 ²⁾ (Estimates) |
| Austria | 27.8 | 28.3 |
| Australia | 26.5 | - |
| Belgium | 29.9 | 30.8 |
| Canada | 25.8 | 25.9 |
| Chile | 19.9 | 19.7 |
| Czech Republic | 19.5 | 19.9 |
| Denmark | 46.7 | 47.1 |
| Estonia | 20.4 | 21.0 |
| Finland | 31.1 | 31.0 |
| France | 27.4 | 28.3 |
| Germany | 22.7 | 23.2 |
| Greece | 21.6 | 23.1 |
| Hungary | 24.1 | 26.2 |
| Iceland | 31.9 | 33.3 |
| Ireland | 23.3 | 24.2 |
| Israel | 27.0 | 26.2 |
| Italy | 29.6 | 30.9 |
| Japan | 16.8 | - |
| Korea | 19.8 | 20.2 |
| Luxembourg | 26.0 | 26.8 |
| Mexico | 16.9 | - |
| Netherlands | 23.7 | - |
| New Zealand | 31.5 | 32.9 |
| Norway | 33.0 | 32.6 |
| Poland | 20.9 | - |
| Portugal | 23.7 | 23.5 |
| Slovak Republic | 16.5 | 16.1 |
| Slovenia | 22.1 | 22.2 |
| Spain | 20.1 | 21.1 |
| Sweden | 34.1 | 34.0 |
| Switzerland | 21.6 | 21.1 |
| Turkey | 20.1 | 20.2 |
| United Kingdom | 29.1 | 28.4 |
| United States | 18.5 | 18.9 |
| Unweighted avera | age 25.0 | 26.1 |

¹⁾ Nr. 1000, 3000, 4000, 5000, 6000 according to OECD classification.

²⁾ Total without Nr. 2000 (social security).

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 3 and 38.



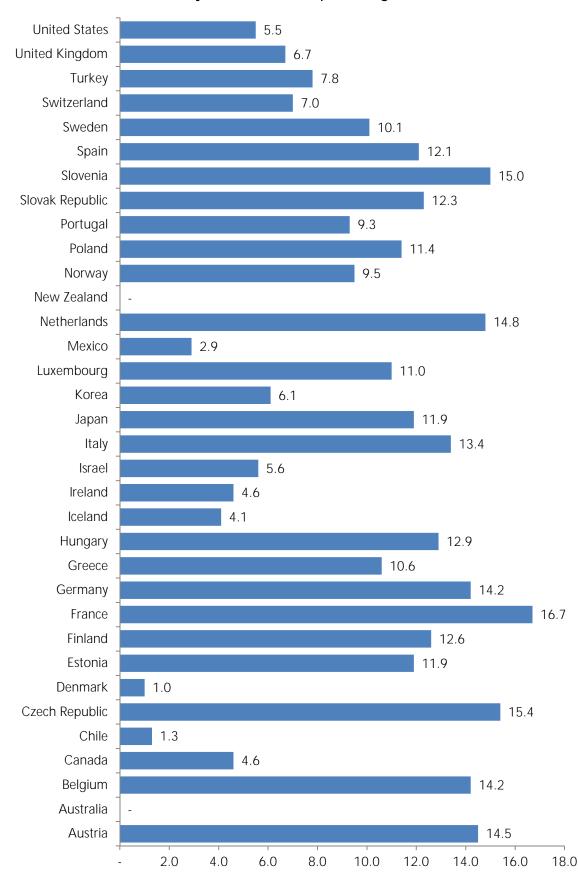
Total tax revenue (excluding social security contributions) as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 3 and 38.

| OECD: Social security contributions as | | |
|--|-------------------------------------|------------------|
| | percentage of GDP ¹⁾ 201 | 1 |
| Country | 2011 | 2012 (Estimates) |
| Austria | 14.5 | 14.9 |
| Australia | - | - |
| Belgium | 14.2 | 14.5 |
| Canada | 4.6 | 4.8 |
| Chile | 1.3 | 1.1 |
| Czech Republic | 15.4 | 15.6 |
| Denmark | 1.0 | 0.9 |
| Estonia | 11.9 | 11.5 |
| Finland | 12.6 | 13.1 |
| France | 16.7 | 17.0 |
| Germany | 14.2 | 14.4 |
| Greece | 10.6 | 10.7 |
| Hungary | 12.9 | 12.7 |
| Iceland | 4.1 | 3.9 |
| Ireland | 4.6 | 4.1 |
| Israel | 5.6 | 5.4 |
| Italy | 13.4 | 13.5 |
| Japan | 11.9 | |
| Korea | 6.1 | 6.6 |
| Luxembourg | 11.0 | 11.0 |
| Mexico | 2.9 | 2.9 |
| Netherlands | 14.8 | - |
| New Zealand | - | - |
| Norway | 9.5 | 9.6 |
| Poland | 11.4 | - |
| Portugal | 9.3 | 9.0 |
| Slovak Republic | 12.3 | 12.4 |
| Slovenia | 15.0 | 15.2 |
| Spain | 12.1 | 11.8 |
| Sweden | 10.1 | 10.3 |
| Switzerland | 7.0 | 7.1 |
| Turkey | 7.8 | 7.5 |
| United Kingdom | 6.7 | 6.8 |
| United States | 5.5 | 5.4 |
| Unweighted average OECD Total | 9.7 | 9.4 |
| | | |

¹⁾ Nr. 2000 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 13 and 38.



Social security contributions as percentage of GDP 2011

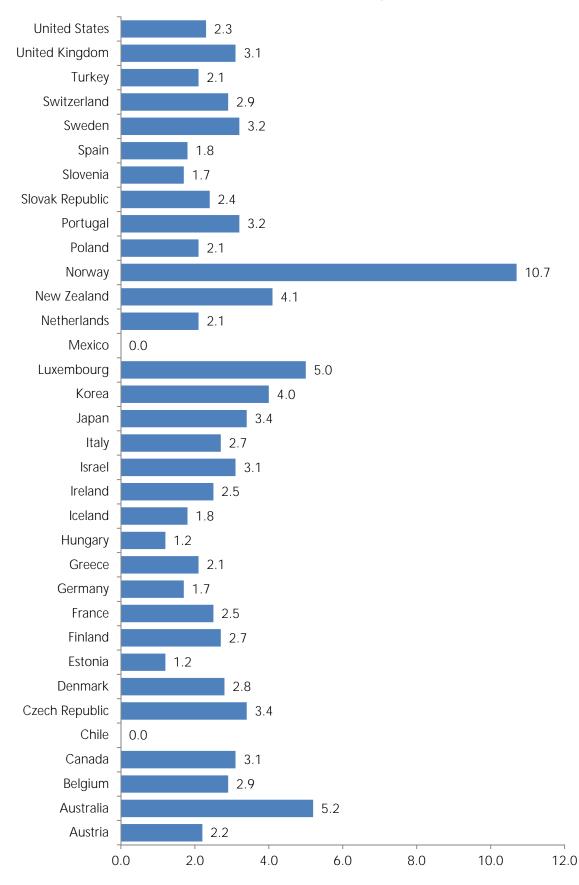
Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 13 and 38.

| | OECD: Taxes on corporate income ¹⁾ as percentage of GDP 2011 |
|-----------------|--|
| Country | 2011 |
| Austria | 2.2 |
| Australia | 5.2 |
| Belgium | 2.9 |
| Canada | 3.1 |
| Chile | - |
| Czech Republic | 3.4 |
| Denmark | 2.8 |
| Estonia | 1.2 |
| Finland | 2.7 |
| France | 2.5 |
| Germany | 1.7 |
| Greece | 2.1 |
| Hungary | 1.2 |
| Iceland | 1.8 |
| Ireland | 2.5 |
| Israel | 3.1 |
| Italy | 2.7 |
| Japan | 3.4 |
| Korea | 4.0 |
| Luxembourg | 5.0 |
| Mexico | - |
| Netherlands | 2.1 |
| New Zealand | 4.1 |
| Norway | 10.7 |
| Poland | 2.1 |
| Portugal | 3.2 |
| Slovak Republic | 2.4 |
| Slovenia | 1.7 |
| Spain | 1.8 |
| Sweden | 3.2 |
| Switzerland | 2.9 |
| Turkey | 2.1 |
| United Kingdom | 3.1 |
| United States | 2.3 |

| Unweighted average | |
|--------------------|-----|
| OECD Total | 3.0 |

1) Nr. 1200 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 11.



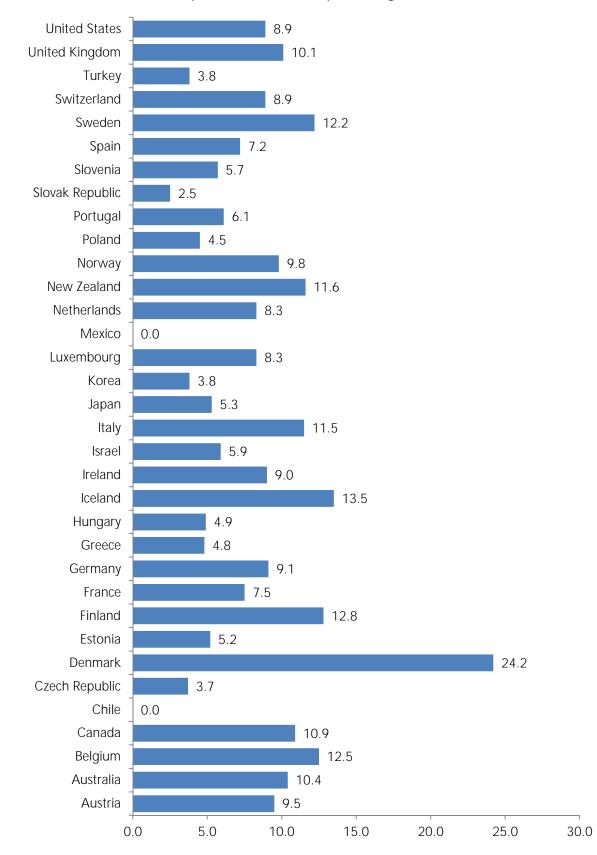
Taxes on corporate income as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 11.

| OECD: Taxes on personal income ¹⁾ as percentage of GDP 2011 | | |
|---|------|--|
| Country | 2011 | |
| Austria | 9.5 | |
| Australia | 10.4 | |
| Belgium | 12.5 | |
| Canada | 10.9 | |
| Chile | - | |
| Czech Republic | 3.7 | |
| Denmark | 24.2 | |
| Estonia | 5.2 | |
| Finland | 12.8 | |
| France | 7.5 | |
| Germany | 9.1 | |
| Greece | 4.8 | |
| Hungary | 4.9 | |
| Iceland | 13.5 | |
| Ireland | 9.0 | |
| Israel | 5.9 | |
| Italy | 11.5 | |
| Japan | 5.3 | |
| Korea | 3.8 | |
| Luxembourg | 8.3 | |
| Mexico | - | |
| Netherlands | 8.3 | |
| New Zealand | 11.6 | |
| Norway | 9.8 | |
| Poland | 4.5 | |
| Portugal | 6.1 | |
| Slovak Republic | 2.5 | |
| Slovenia | 5.7 | |
| Spain | 7.2 | |
| Sweden | 12.2 | |
| Switzerland | 8.9 | |
| Turkey | 3.8 | |
| United Kingdom | 10.1 | |
| United States | 8.9 | |
| Unweighted average | | |
| OECD Total | 8.5 | |

¹⁾ Nr. 1100 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 9.



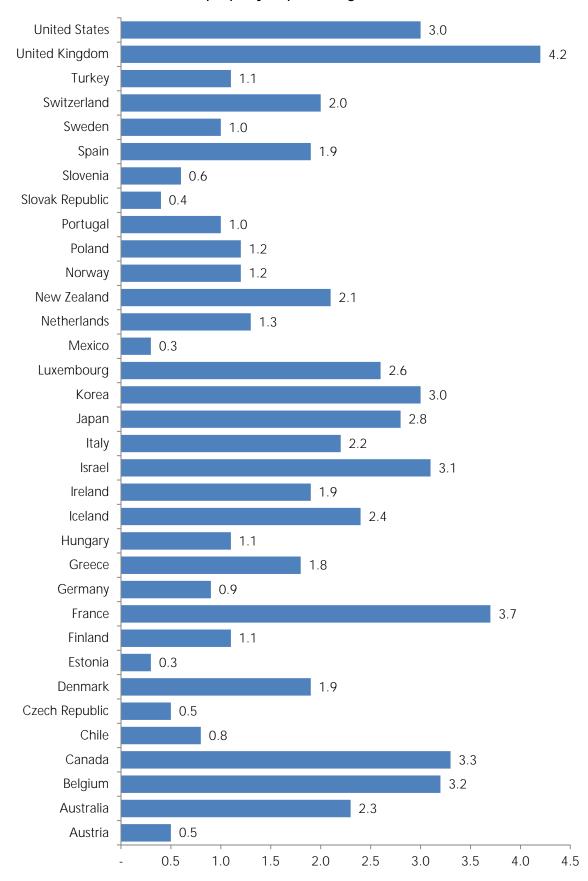
Taxes on personal income as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 9.

| AustraliaBelgiumCanadaChileCzech RepublicDenmarkEstoniaFinlandFranceGermanyGreeceHungaryIcelandIsraelItalyJapanKoreaLuxembourgMexicoNetherlandsNew ZealandNorwayPolandPortugal | 2011 0.5 2.3 3.2 3.3 0.8 0.5 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 2012 (Estimate) 0.6 - 3.4 3.3 0.9 0.5 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 |
|---|--|---|
| Belgium Canada Chile Czech Republic Denmark Estonia Estonia Finland France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 2.3 3.2 3.3 0.8 0.5 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | - 3.4 3.3 0.9 0.5 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 |
| AustraliaBelgiumCanadaChileCzech RepublicDenmarkEstoniaFinlandFranceGermanyGreeceHungaryIcelandIralandIsraelItalyJapanKoreaLuxembourgMexicoNetherlandsNew ZealandNorwayPolandPortugalSlovak Republic | 3.2 3.3 0.8 0.5 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 3.3 0.9 0.5 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 |
| Canada Chile Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 3.3 0.8 0.5 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 3.3 0.9 0.5 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 |
| Chile Czech Republic Denmark Estonia Estonia Finland France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 0.8 0.5 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 0.9 0.5 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 2.7 |
| Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 0.5 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 0.5 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 |
| Denmark Estonia Estonia Finland France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 1.9 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 1.8 0.3 1.2 3.9 0.9 2.0 0.9 2.5 1.8 2.9 2.7 |
| Estonia Finland France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 0.3 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 0.3 1.2 3.9 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 2.7 |
| Finland France France Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 1.1 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 1.2 3.9 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 2.7 |
| France Germany Greece Hungary Iceland Ireland Israel Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 3.9 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 2.7 |
| Germany Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 3.7 0.9 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 0.9 2.0 0.9 2.5 1.8 2.9 2.7 2.7 2.7 |
| Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 1.8 1.1 2.4 1.9 3.1 2.2 2.8 | 2.0 0.9 2.5 1.8 2.9 2.7 2.7 2.7 |
| Greece Hungary Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 1.1 2.4 1.9 3.1 2.2 2.8 | 0.9 2.5 1.8 2.9 2.7 2.7 |
| Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 2.4 1.9 3.1 2.2 2.8 | 2.5 1.8 2.9 2.7 2.7 |
| Iceland Ireland Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 1.9 3.1 2.2 2.8 | 1.8 2.9 2.7 2.7 |
| Israel Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 3.1 2.2 2.8 | 2.9 2.7 2.7 |
| Italy Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 2.2 2.8 | 2.7 2.7 |
| Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | 2.8 | 2.7 |
| Japan Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | | |
| Korea Luxembourg Mexico Netherlands New Zealand Norway Poland Portugal | | |
| Mexico Netherlands New Zealand Norway Poland Portugal | 3.0 | 2.8 |
| Mexico Netherlands New Zealand Norway Poland Portugal | 2.6 | 2.7 |
| Netherlands New Zealand Norway Poland Portugal | 0.3 | - |
| New Zealand Norway Poland Portugal | 1.3 | - |
| Norway Poland Portugal | 2.1 | 2.1 |
| Poland Portugal | 1.2 | 1.2 |
| Portugal | 1.2 | - |
| - | 1.0 | 1.3 |
| | 0.4 | 0.4 |
| Slovenia | 0.6 | 0.7 |
| Spain | 1.9 | 2.0 |
| Sweden | 1.0 | 1.0 |
| Switzerland | 2.0 | 2.0 |
| Turkey | 1.1 | 1.2 |
| United Kingdom | 4.2 | 4.2 |
| United States | 3.0 | 3.0 |
| Unweighted average OECD Total | | |

¹⁾ Nr. 4000 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 21 and 38.



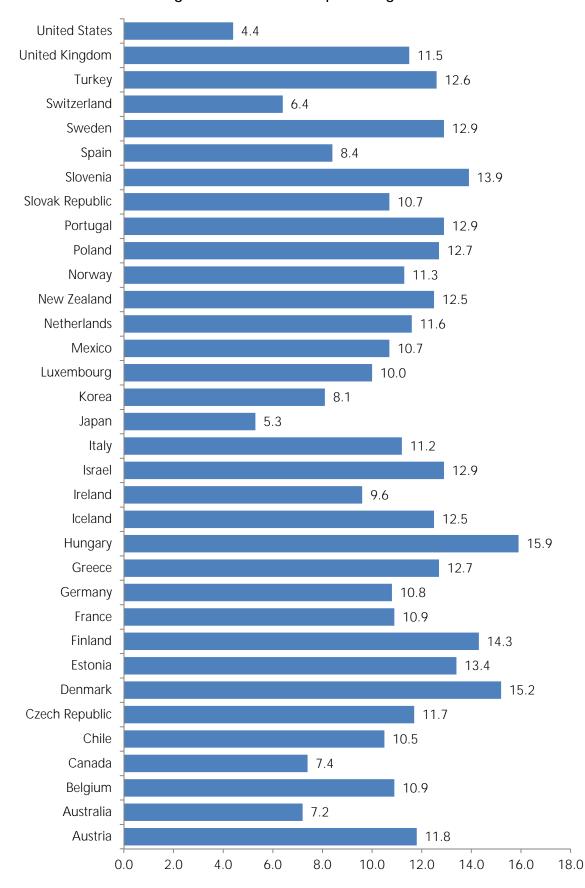
Taxes on property as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 21 and 38.

| OECD: Taxes on goods and services " as percentage of GDP 2011 | | |
|--|------|------------------|
| Country | 2011 | 2012 (Estimates) |
| Austria | 11.8 | 11.9 |
| Australia | 7.2 | - |
| Belgium | 10.9 | 11.3 |
| Canada | 7.4 | 7.5 |
| Chile | 10.5 | 10.6 |
| Czech Republic | 11.7 | 11.9 |
| Denmark | 15.2 | 15.2 |
| Estonia | 13.4 | 13.7 |
| Finland | 14.3 | 14.4 |
| France | 10.9 | 11.0 |
| Germany | 10.8 | 10.7 |
| Greece | 12.7 | 12.6 |
| Hungary | 15.9 | 17.5 |
| Iceland | 12.5 | 12.9 |
| Ireland | 9.6 | 9.9 |
| Israel | 12.9 | 12.4 |
| Italy | 11.2 | 11.3 |
| Japan | 5.3 | 5.2 |
| Korea | 8.1 | 8.4 |
| Luxembourg | 10.0 | 10.6 |
| Mexico | 10.7 | - |
| Netherlands | 11.6 | - |
| New Zealand | 12.5 | 12.8 |
| Norway | 11.3 | 11.1 |
| Poland | 12.7 | - |
| Portugal | 12.9 | 13.1 |
| Slovak Republic | 10.7 | 9.8 |
| Slovenia | 13.9 | 14.2 |
| Spain | 8.4 | 8.7 |
| Sweden | 12.9 | 12.8 |
| Switzerland | 6.4 | 6.1 |
| Turkey | 12.6 | 12.5 |
| United Kingdom | 11.5 | 11.6 |
| United States | 4.4 | 4.4 |
| Unweighted average | | |
| OECD Total | 11.0 | 11.2 |

¹⁾ Nr. 5000 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 23 and 38.



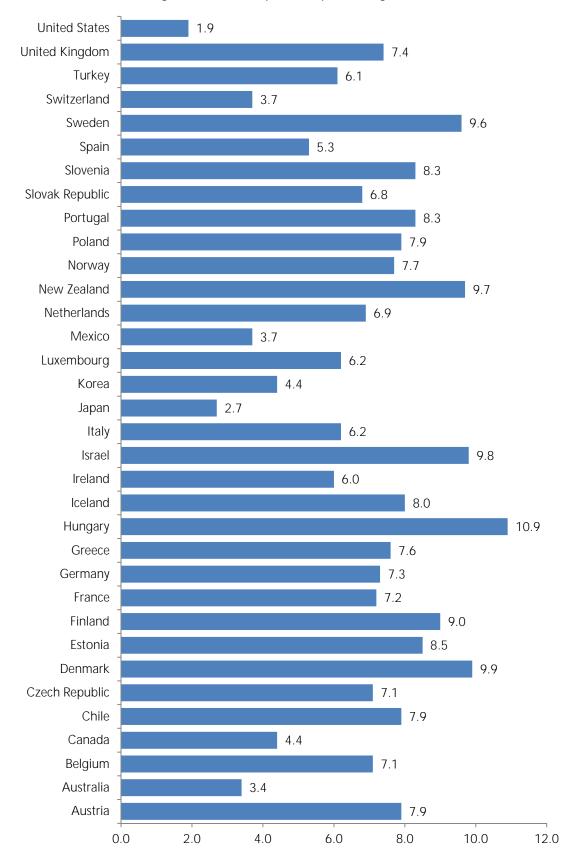
Taxes on goods and services as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Tables 23 and 38.

| OECD: Taxes on general consumption ¹⁾ as percentage of GDP 2011 | |
|---|------|
| Country | 2011 |
| Austria | 7.9 |
| Australia | 3.4 |
| Belgium | 7.1 |
| Canada | 4.4 |
| Chile | 7.9 |
| Czech Republic | 7.1 |
| Denmark | 9.9 |
| Estonia | 8.5 |
| Finland | 9.0 |
| France | 7.2 |
| Germany | 7.3 |
| Greece | 7.6 |
| Hungary | 10.9 |
| Iceland | 8.0 |
| Ireland | 6.0 |
| Israel | 9.8 |
| Italy | 6.2 |
| Japan | 2.7 |
| Korea | 4.4 |
| Luxembourg | 6.2 |
| Mexico | 3.7 |
| Netherlands | 6.9 |
| New Zealand | 9.7 |
| Norway | 7.7 |
| Poland | 7.9 |
| Portugal | 8.3 |
| Slovak Republic | 6.8 |
| Slovenia | 8.3 |
| Spain | 5.3 |
| Sweden | 9.6 |
| Switzerland | 3.7 |
| Turkey | 6.1 |
| United Kingdom | 7.4 |
| United States | 1.9 |
| Unweighted average | |
| OECD Total | 6.9 |

¹⁾ Nr. 5110 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 27.



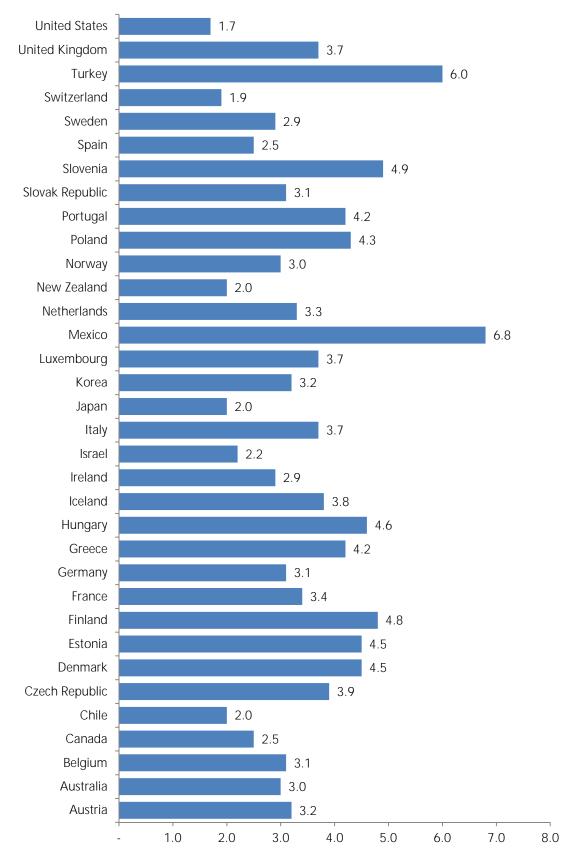
Taxes on general consumption as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris

| OECD: | Taxes on specific goods and services ¹⁾ (excises, profits of fiscal monopolies) as percentage of GDP 2011 |
|-------------------------------------|---|
| Country | 2011 |
| Austria | 3.2 |
| Australia | 3.0 |
| Belgium | 3.1 |
| Canada | 2.5 |
| Chile | 2.0 |
| Czech Republic | 3.9 |
| Denmark | 4.5 |
| Estonia | 4.5 |
| Finland | 4.8 |
| France | 3.4 |
| Germany | 3.1 |
| Greece | 4.2 |
| Hungary | 4.6 |
| Iceland | 3.8 |
| Ireland | 2.9 |
| Israel | 2.2 |
| Italy | 3.7 |
| Japan | 2.0 |
| Korea | 3.2 |
| Luxembourg | 3.7 |
| Mexico | 6.8 |
| Netherlands | 3.3 |
| New Zealand | 2.0 |
| Norway | 3.0 |
| Poland | 4.3 |
| Portugal | 4.2 |
| Slovak Republic | 3.1 |
| Slovenia | 4.9 |
| Spain | 2.5 |
| Sweden | 2.9 |
| Switzerland | 1.9 |
| Turkey | 6.0 |
| United Kingdom | n 3.7 |
| United States | 1.7 |
| Unweighted ave OECD Total | arage 3.5 |

¹⁾ Nr. 5120 according to OECD classification.

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 29.



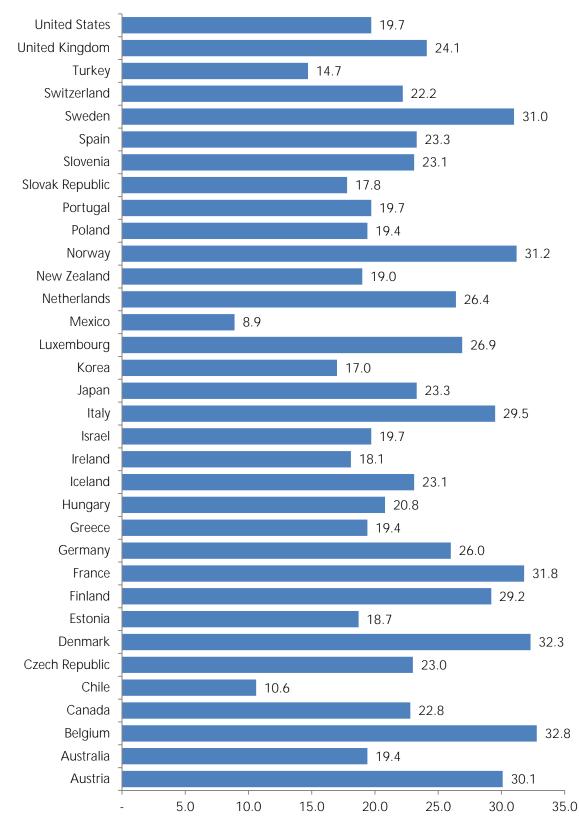
Taxes on specific goods and services as percentage of GDP 2011

Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 29.

| | OECD: Direct taxes ¹⁾ as percentage of GDP |
|--------------------|---|
| | (social security contributions included) 2011 |
| Country | 2011 |
| Austria | 30.1 |
| Australia | 19.4 |
| Belgium | 32.8 |
| Canada | 22.8 |
| Chile | 10.6 |
| Czech Republic | 23.0 |
| Denmark | 32.3 |
| Estonia | 18.7 |
| Finland | 29.2 |
| France | 31.8 |
| Germany | 26.0 |
| Greece | 19.4 |
| Hungary | 20.8 |
| Iceland | 23.1 |
| Ireland | 18.1 |
| Israel | 19.7 |
| Italy | 29.5 |
| Japan | 23.3 |
| Korea | 17.0 |
| Luxembourg | 26.9 |
| Mexico | 8.9 |
| Netherlands | 26.4 |
| New Zealand | 19.0 |
| Norway | 31.2 |
| Poland | 19.4 |
| Portugal | 19.7 |
| Slovak Republic | 17.8 |
| Slovenia | 23.1 |
| Spain | 23.3 |
| Sweden | 31.0 |
| Switzerland | 22.2 |
| Turkey | 14.7 |
| United Kingdom | 24.1 |
| United States | 19.7 |
| Unweighted average | |
| OECD Total | 22.8 |

 $^{1)}$ Nr. 1000, 2000, 3000, 4000 according to OECD classification.

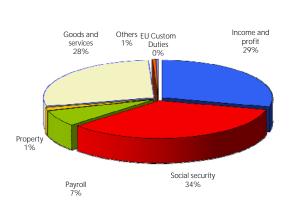
Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 5.



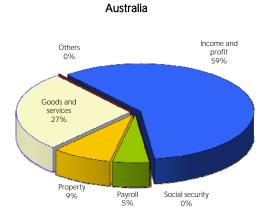
Direct taxes as percentage of GDP (social security contributions included) 2011

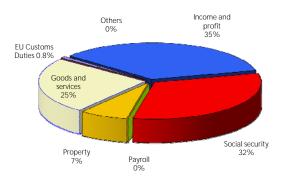
Source: Statistiques des recettes publiques des pays membres de l'OCDE 1965-2012, OCDE, Paris 2013, Table 5.

Main headings as percentage of total tax revenue 2011

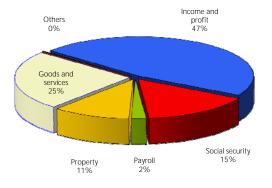


Austria



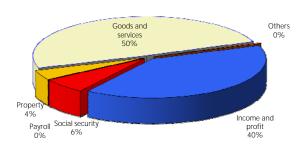


Belgium

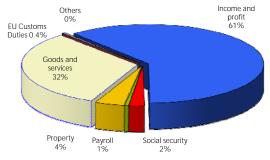


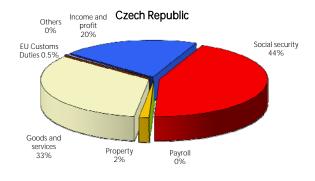
Canada



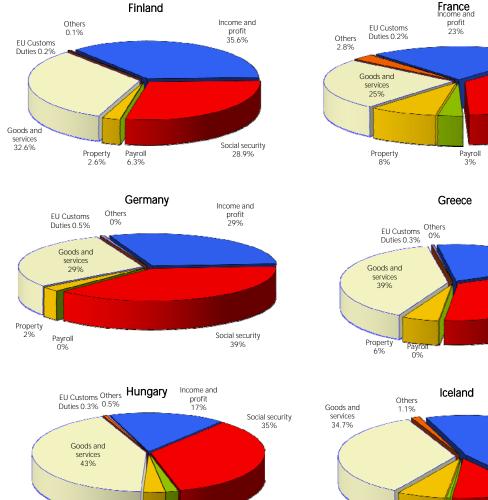


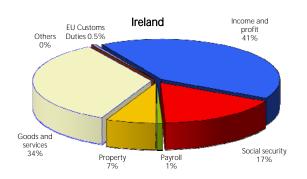




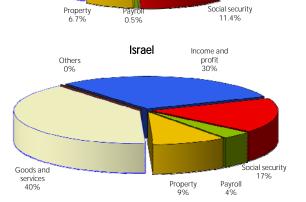




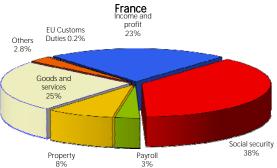




Property 3% Payroll 2%



Payroll 0.5%

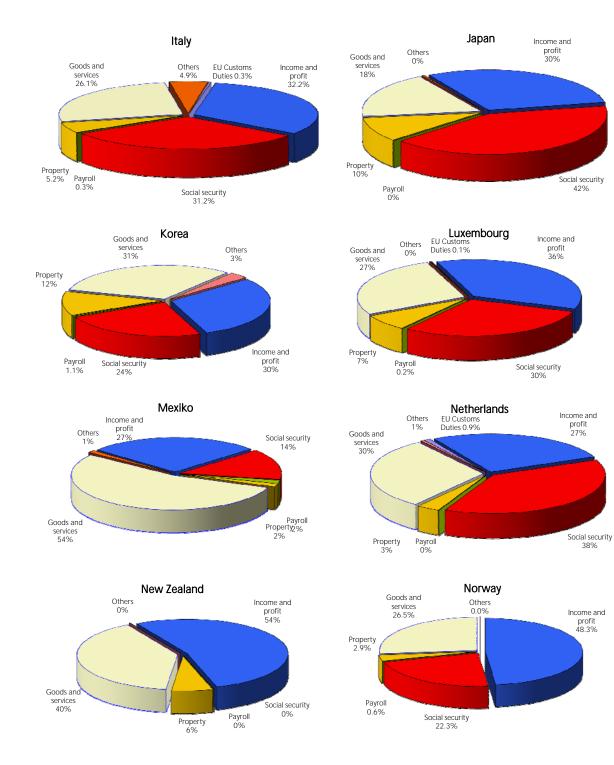


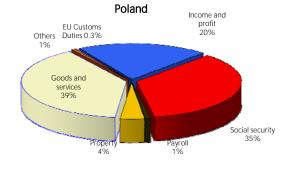
Income and profit 22%

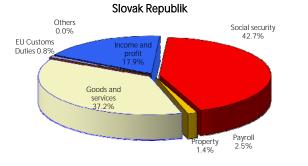
Social security 33%

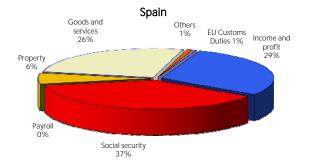
Income and profit 45.5%

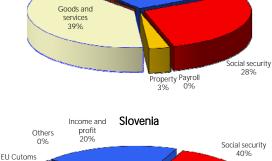
Social security 11.4%









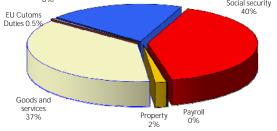


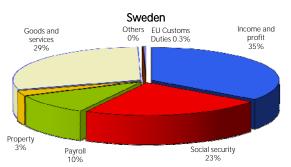
Portugal

Others 1%

EU Customs Duties 0.3% Income and

profit 29%





Switzerland

