

Income Tax



1. John has a gross income of €50,000 per year. Calculate the income tax he must pay each year, given the following information:

Standard Rate Cut Off Point: €30,000 Standard Rate: 20% Higher Rate: 40%

Tax Credits €3,000

2. Lisa has a weekly wage of €800 per week. Calculate her weekly net income (take home pay), given the following information:

Standard Rate Cut Off Point: €480 Standard Rate: 21% Higher Rate: 42%

Tax Credits €70

3. Mary has a annual salary of $\leq 60,000$ per annum. Calculate the income tax she must pay each year, given the following information:

Standard Rate Cut Off Point: €33,000 Standard Rate: 22% Higher Rate: 45%

Tax Credits €3,500

4. Paul has a gross income of €750 per week. Calculate his weekly net income (take home pay), given the following information:

Standard Rate Cut Off Point: €420 Standard Rate: 25% Higher Rate: 42%

Tax Credits €60

5. Jane has a gross salary of €100,000 per annum. Calculate her net income (take home pay), given the following information:

Standard Rate Cut Off Point: €35,000 Standard Rate: 21% Higher Rate: 42%

Tax Credits €3,300



Arithmetic Income Tax



6. Steve has a wage of €5,000 per month. Calculate the monthly income tax he must pay, given the following information:

Standard Rate Cut Off Point: €2,400 Standard Rate: 22% Higher Rate: 45%

Tax Credits €200

7. Matt has a yearly salary of €25,000. Calculate the yearly income tax he must pay, given the following information:

Standard Rate Cut Off Point: €28,000 Standard Rate: 20% Higher Rate: 40%

Tax Credits €3,000

8. James has a annual income of €30,000. Calculate his net income (take home pay), given the following information:

Standard Rate Cut Off Point: €33,000 Standard Rate: 22% Higher Rate: 44%

Tax Credits €4,000

9. Jennifer has a gross income of €3,500 per month. Calculate the monthly income tax she must pay, given the following information:

Standard Rate Cut Off Point: €2,700 Standard Rate: 20% Higher Rate: 40%

Tax Credits €320

10. The Universal Social Charge (USC) are given in the table below:

Per Year	Rate of USC	Per Week
On the first €12,012	0.5%	On the first €231
On the next €6,760	2.5%	On the next €130
On the next €51,272	5%	On the next €986
On the balance	8%	On the balance

- i. Alan has an annual salary of €67000. How much will he pay in USC each year?
- ii. Patrick has a weekly wage of €750. Calculate his USC for the week.
- iii. Tim has a annual salary of €73000. Calculate his USC for the year.
- iv. Joan has a weekly wage of €1200. How much are her weekly USC payments?
- v. Ann has a weekly income of €600. Calculate her weekly USC payments.
- vi. Susan has a yearly gross income of €38,000. How much will she pay in USC each year?

Arithmetic Income Tax

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Per Year	Rate of USC	Per Week
On the first €12,012	0.5%	On the first €231
On the next €6,760	2.5%	On the next €130
On the next €51,272	5%	On the next €986
On the balance	8%	On the balance

- 11. John has an annual income (gross income) of $\in 56,000$.
 - i. Calculate how much annual income tax he must pay, given the following information;

Standard Rate Cut Off Point: €30,000 Standard Rate: 20% Higher Rate: 40%

Tax Credits €3,000

- ii. Calculate how much USC he must pay, using the rates in the table above.
- iii. Calculate how much PRSI he must pay, if the rate of PRSI is 4%.
- iv. What is John's annual take home pay (net income)?*VIDEO*
- 12. Maria has an weekly wage of €680.
 - i. Calculate how much weekly income tax she must pay, given the following information;

Standard Rate Cut Off Point: €600

Standard Rate: 21% Higher Rate: 42%

Tax Credits €55

- ii. Calculate how much USC she must pay, using the rates in the table above.
- iii. Calculate how much PRSI she must pay, if the rate of PRSI is 4%.
- iv. What is Maria's weekly take home pay (net income)?
- 13. Tim has an annual income of $\in 82,000$.
 - i. Calculate how much annual income tax he must pay, given the following information;

Standard Rate Cut Off Point: €33,500 Standard Rate: 22% Higher Rate: 40%

Tax Credits €3,300

- ii. Calculate how much USC he must pay, using the rates in the table above.
- iii. Calculate how much PRSI he must pay, if the rate of PRSI is 4%.
- iv. What is Tim's take home pay?
- 14. Tina has an weekly income of $\in 1,750$.
 - i. Calculate how much annual income tax she must pay, given the following information;

Standard Rate Cut Off Point: €660

Standard Rate: 20% Higher Rate: 40%

Tax Credits €65

- ii. Calculate how much USC she must pay, using the rates in the table above.
- iii. Calculate how much PRSI she must pay, if the rate of PRSI is 4%.
- iv. What is Tina's take home pay?



Arithmetic Income Tax



VIDEO

- 15. Jessica has a annual salary of €23,000. Her tax credits amount to €3,500 and she pays income tax on all her income at the standard rate r%. If she pays €1,960 in income tax for the year, find r.
- 16. Lisa has a gross annual income of €48,000 and her standard rate cut-off point is €33,000. The standard rate of income tax is 20% and the higher rate is 38%. If she pays €6,200 in income tax for the year, calculate her tax credit.
- 17. Helen paid $\leq 3,800$ in income tax for the year. Her tax credits amounted to $\leq 3,300$ and she paid income tax on all her salary at the standard rate of 21%. Find her gross salary for the year.
- 18. James has an annual gross income of €45,000. The standard rate cut off point is €30,000. The standard rate of tax is 20% and the higher rate is 40%. If he pays €5,500 in income tax per year, calculate his tax credits.
- 19. Tony pays €6,300 in income tax every year. The standard rate cut-off point is €33,000. The standard rate is 21% and the higher rate is 42%. If the tax credits are €3,500, what is Tony's gross income?
- 20. Christine pays €10,500 in income tax every year. The standard rate cut-off point is €32,000. The standard rate is 20% and the higher rate is 40%. If the tax credits are €3,300, what is Christine's gross income?
- 21. Kate has a gross annual salary of $\le 63,000$. The standard rate cut off point is $\le 30,000$. The standard rate is 20%. Tax credits are $\le 3,300$. If she pays \le placeholder in income tax every year, what is the higher rate of tax? (Give your answer as a percentage)
- 22. Mark has a gross annual salary of €75,000. The standard rate cut off point is €33,000. The standard rate is 23%. Tax credits are €3,800. If he pays €placeholder in income tax every year, what is the higher rate of tax?(Give your answer as a percentage)

