

## Web portal "mojmirovina.hr/en" - Anonymous Pension Calculator (APC) - User Instructions -

Basic terms:

<b>APC</b>	<b><i>Anonymous Pension Calculator</i></b>
<b>IPC</b>	<b><i>Individual Pension Calculator</i></b>

By accessing the website [mojmirovina.hr/en](http://mojmirovina.hr/en) through a web browser, users access a digital platform with personalized pension information (Image 1).

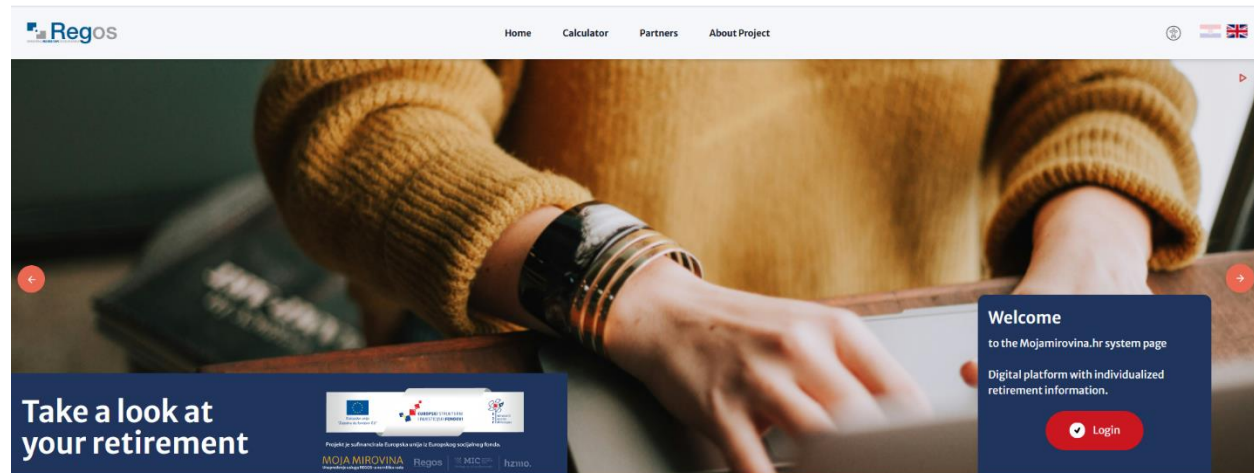
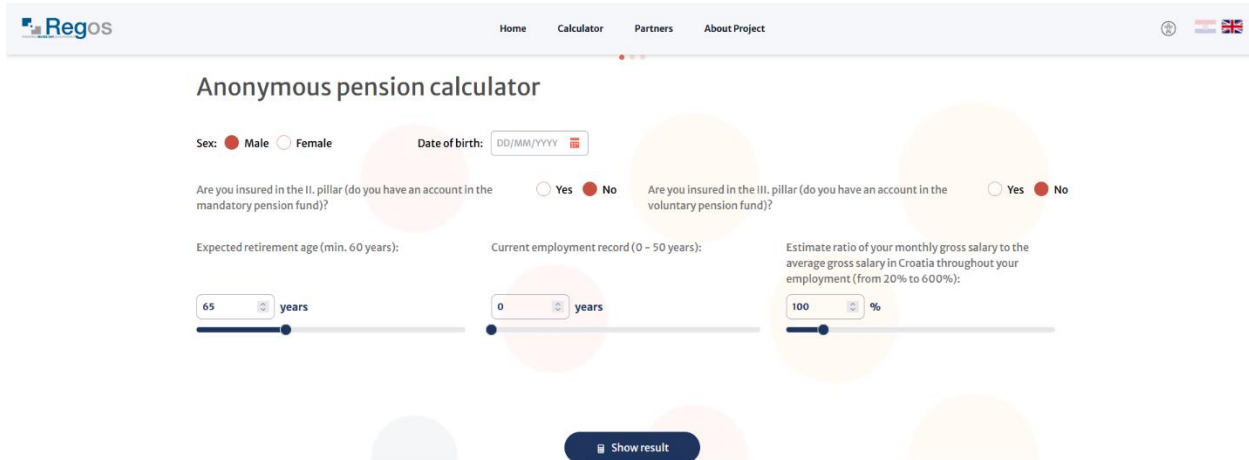


Image 1. Digital platform with personalized pension information.

By clicking on the 'Calculator' option in the portal's header or by dragging the slider from the right side, users access the section of the portal where the 'Anonymous Pension Calculator' is located (Image 2).

The APC is a part of the IPC with open access that allows for individual inputs of data relevant to the calculation of pension amount projections. Anonymous users can use the APC without registration via the e-Citizen platform and without loading data from HZMO and REGOS. The anonymous user enters the desired data for all necessary parameters. Projections of pension amounts based on freely entered data

are not as precise as those based on personalized data maintained for users in the Croatian pension insurance system accessed by logging in through the e-Citizen system, but their aim is to inform and educate users are encouraged to further register via the e-Citizen system to obtain more accurate data.



**Anonymous pension calculator**

Sex:  Male  Female

Date of birth:

Are you insured in the II. pillar (do you have an account in the mandatory pension fund)?  Yes  No

Are you insured in the III. pillar (do you have an account in the voluntary pension fund)?  Yes  No

Expected retirement age (min. 60 years):  years

Current employment record (0 - 50 years):  years

Estimate ratio of your monthly gross salary to the average gross salary in Croatia throughout your employment (from 20% to 600%):  %

[Show result](#)

Image 2. APC - Anonymous Pension Calculator

### Requested data for input:

- 1) Sex (Male or Female)
- 2) Date of birth
- 3) Are you insured in the II. pillar (do you have an open account in the mandatory pension fund) ?
- 4) Are you insured in the III. pillar (do you have an open account in the voluntary pension fund)?
- 5) Expected retirement age (Male - minimum 60 years, Female - minimum 57 years)
- 6) Current employment record (0 - 50 years)
- 7) Estimate ratio of your monthly gross salary to the average gross salary in Croatia throughout your employment (from 20% to 600%)
- 8) Current balance in the mandatory pension fund (II. pillar): (II. pillar)  
*Parameter is available if parameter number 3) is marked 'YES'*
- 9) Current balance in the voluntary pension fund (III. pillar): (III. pillar)  
*Parameter is available if parameter number 4) is marked 'YES'*
- 10) Average monthly contribution to the voluntary pension fund (III. pillar)  
*Parameter is available if parameter number 4) is marked 'YES'*
- 11) Current category of the mandatory pension fund (A, B, or C)  
*Parameter is available if parameter number 3) is marked 'YES'*

A - Funds in category A are high-risk funds with expected highest returns suitable for insured persons who are first-time employees. High risk comes from the portfolio into which funds invest your assets from the II. pillar, namely, stocks listed on the stock exchange. Note: Members of this category may be insured persons who have more than 10 years until meeting the conditions for old-age pension.

B - Category B funds are moderately risky funds suitable for middle-aged insured persons. Moderate risk of category B funds comes from the portfolio consisting of bonds and stocks listed on the stock exchange. Note: Insured persons who have 10 years left until meeting the conditions for old-age pension can be members of category B or C, but not category A.

C - Category C funds are low-risk funds with lower expected returns suitable for older insured persons. Category C funds are the least risky because they mainly invest in bonds and fixed deposits. Note: Insured persons who have less than 5 years left until meeting the conditions for old-age pension are exclusively members of category C.

<https://regos.hr/biramfond>

12) **Number of children**

This parameter is available if parameter number 1) is marked 'Female'.

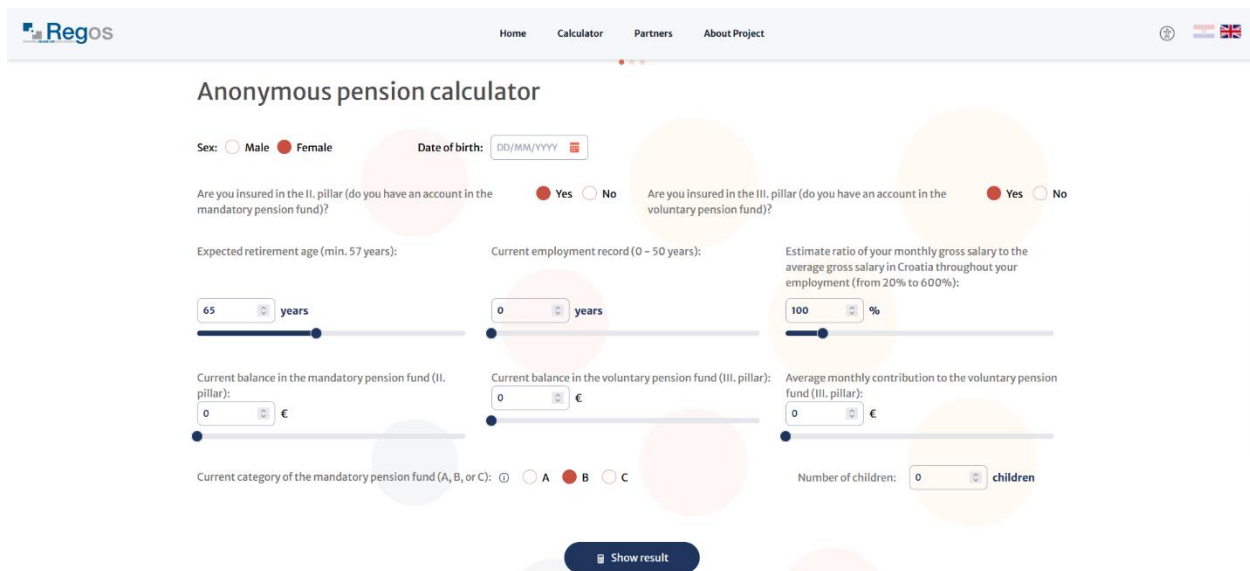


Image 3. Example of APC displaying all available parameters for the case when the user selects sex 'Female' and has membership in the II. and III. Pension Pillars.

Image 4. illustrates an example of correct input for all displayed parameters for an anonymous user. Controls are set for each parameter during input to ensure that the anonymous user correctly enters each parameter and to enable them to run the calculator and display the results. In case of incorrect input for any of the parameters, an appropriate error message will be displayed.

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## Anonymous pension calculator

Sex:  Male  Female Date of birth: 02/06/1986

Are you insured in the II. pillar (do you have an account in the mandatory pension fund)?  Yes  No

Are you insured in the III. pillar (do you have an account in the voluntary pension fund)?  Yes  No

Expected retirement age (min. 60 years): 65 years

Current employment record (0 - 50 years): 15 years

Estimate ratio of your monthly gross salary to the average gross salary in Croatia throughout your employment (from 20% to 600%): 100 %

Current balance in the mandatory pension fund (II. pillar): 1000 €

Current balance in the voluntary pension fund (III. pillar): 2000 €

Average monthly contribution to the voluntary pension fund (III. pillar): 20 €

Current category of the mandatory pension fund (A, B, or C):  A  B  C

[Show result](#)

Image 4. Example of APC for an anonymous user with entered parameters.

After entering the parameters correctly and clicking on the 'Show result' option, the calculator is initiated to calculate the projected pension amount, and a section of the portal displaying the results is opened (Image 5).

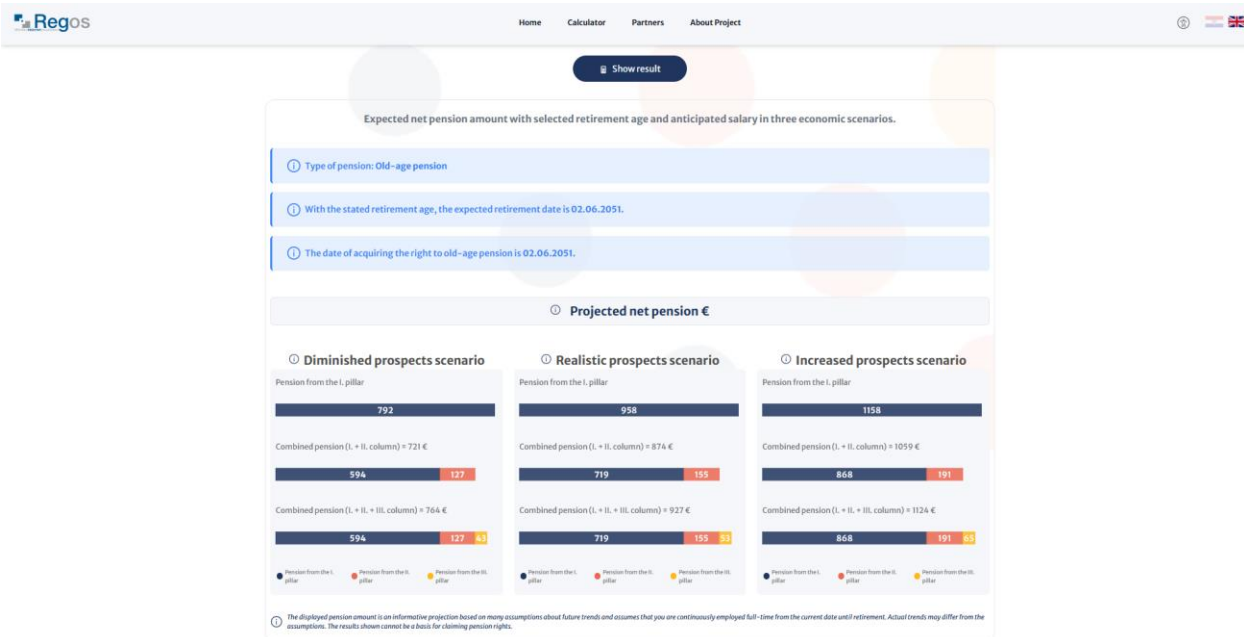


Image 5. Example of result display for an anonymous user with entered parameters from Image 4.

The section of the portal for displaying results shows the following data for the anonymous user:

**Type of pension**

**With the stated retirement age, the expected retirement date**

**The date of acquiring the right to old-age pension**

**Projected net pension in € under three economic scenarios:**

***Diminished prospects scenario***

*The projections are prepared assuming a presumed real growth of gross wages at a rate of 0.5% annually, average real annual returns of mandatory pension funds: category A at 1.5%, category B at 1.0%, and category C at 0.5%. The return on voluntary pension funds is assumed to be the same as the return on mandatory funds in category B. It is assumed the application of current legislative provisions in the field of pensions and taxation throughout the projection period (except for the amount of tax-exempt income and the threshold for applying prescribed tax rates, which are adjusted each year for the wage growth rate in the previous year), as well as existing tables for calculating individual lifetime pensions from the second and third pillars with the display of the pension of the MOD offering the higher amount.*

***Realistic prospects scenario***

*The projections are prepared assuming a presumed real growth of gross wages at a rate of 1.5% annually, average real annual returns of mandatory pension funds: category A at 3.4%, category B at 2.2%, and category C at 1.0%. The return on voluntary pension funds is assumed to be the same as the return on mandatory funds in category B. It is assumed the application of current legislative provisions in the field of pensions and taxation throughout the projection period (except for the amount of tax-exempt income and the threshold for applying prescribed tax rates, which are adjusted each year for the wage growth rate in the previous year), as well as existing tables for calculating individual lifetime pensions from the second and third pillars with the display of the pension of the MOD offering the higher amount.*

***Increased prospects scenario***

*The projections are prepared assuming a presumed real growth of gross wages at a rate of 2.5% annually, average real annual returns of mandatory pension funds: category A at 5.3%, category B at 3.4%, and category C at 1.0%. The return on voluntary pension funds is assumed to be the same as the return on mandatory funds in category B. It is assumed the application of current legislative provisions in the field of pensions and taxation throughout the projection period (except for the amount of tax-exempt income and the threshold for applying prescribed tax rates, which are adjusted each year for the wage growth rate in the previous year), as well as existing tables for calculating individual lifetime pensions from the second and third pillars with the display of the pension of the MOD offering the higher amount..*

The displayed pension amount is an informative projection based on many assumptions about future trends and assumes that you are continuously employed full-time from the current date until retirement.

Actual trends may differ from the assumptions.

**The results shown cannot be a basis for claiming pension rights.**

The retirement date and the amount of your projected pension are determined according to applicable general regulations, without applying special regulations and without projecting future insurance experience with an increased duration (preferential work experience).

Projected amounts are expressed in current prices.

The results shown are a projection of your future pension and depend on many parameters, assumptions, and data (including those you have entered), which may be different in the future. The results shown cannot be the basis for any claims.

**The displayed results cannot be the basis for any claims.**

Your future pension from the second pillar is estimated based on current price lists of pension insurance companies for individual pensions, which may change in the future, and it is also possible that at the time of retirement, you will choose a different offered payout model. For more information about the payout options from the second pillar, inquire on the websites of pension insurance companies. When estimating the pension amount with these different options, use the estimated amount of funds in the personal account on the day of retirement, which is shown in this calculation.

For more information about your future pension, start the application via the e-Citizen portal so that we can offer you a calculation based on your officially recorded data on work experience and salaries.