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# COMBINED INCIDENCE OF INCOME, WBALTH AND PROPERTY TAXES: AN ILLUSTRATION 

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## Abstract

The combined incidence of income, wealth and property taxes is found to be exorbitantly high that could not have been intended by the policy makers. This has been illustrated with regard to income from investment in housing. A coherent approach need to be adopted towards the tax system in contrast to a piecemeal approach with respect to individual taxes, in formulating tax policy. Such an approach would evolve a rational tax syster, that would facilitate better enforcement because of reduced incentive for evasion and avoidance.

# COMBINED INCIDRNCE OF INCOMF, WFALTH AND FROPERTY TAXBS: AN ILLDSTRATION 

Pawan K. Aggarwal*

## I. Introduction

In a system of multiple taxes, one or more of the taxes fall on a common tax base. In India, income from an asset such as an equity share bears the burden of three taxes: corporate income tax, personal income tax and wealth tax. Similarly, income from an house bears the burden of three taxes: personal income tax, wealth tax and property tax. Such multiplicity of taxes may be leading to an unintended and high combined effective tax burden on investment incomes even if the burden of individual taxes is not unintended or high. This may also result in differential tax burden on incomes from investments in different assets and hence inequity in taxation. The ratio of effective burden of a tax to investment inoome can be referred to as the implicit effective rate of the tax under consideration. The use of the term 'implicit' is adequate as the combined incidence of different taxes is to be estimated with reference to a common tax base. i.e., investment income rather than with reference to statutory tax bases of different taxes.

In India, the bunden of even specific individual taxes has been very high during certain periods. Under the wealth tax, the marginal tax rate - as high as 8 per cent was applicable during the financial years 1971-72 to 1975-76, i.e., the assessment years 1972-73 to 1976-77 (see Table 1). (Hereinafter,

[^0]all references to the years are in terms of assessment years unless specified otherwise.) Assuming an yield of 10 per cent on wealth, the marginal tax rate of 8 per cent on wealth means, in effect, an implicit marginal tax rate of 80 per cent on the actual or implicit incone from wealth. Similarly, under the personal income tax, the marginal tax rate - as high as 97.75 per cent was applicable during the period from 1972-73 to 1974-75 (see Table 4). Thereby, the comibined implicit marginal tax rate of income and wealth taxes on implicit incone could exceed 177 per cent, during the period from 1972-73 to 1974-75. Such high marginal tax rates do not make sense and are bound to result in a large scale noncompliance with the tax laws. The objective of this study is to throw some light on the combined incidence of major direct taxes of the Union govermment in the current year, i.e., the financial year 1991-92 (or the assessuent year 1992-93). The extent of high incidence of direct taxes is illustrated by estimating the combined implicit effective and marginal rates of incone, wealth and property taxes on the rental income from investment in residential houses.

The plan of the study is as follows. Section II gives a description of property, wealth and income taxes in India. section III presents estimates of and analyses incidence of all the three taxes. Section IV contains concluding remarks.

## II. Description of Tax Schedules

## a. Property tax

For the purcose of computation of property tax, the residential property under consideration is taken to be situated in New Delhi. The tax base of such an house, referred to as the 'rateable value of the house', is to be obtained from gross rental incone (GRI) by allowing a deduction for maintenance of the house. The deduction allowable for maintenance is 10 per cent of the GRI. The rate of property tax for the financial year 1991-92 or for the corresponding assessment year 1992-93 is 30 per cent. From the
tax so computed, a rebate for prompt payment, at the rate of 25 per cent of the tax is allowable. Thus the net property tax payable can be obtained as 30 per cent of the rateable value of the house less the tax rebate for prompt pannent of the tax. It may be noted that property tax is proportional to both gross rental income and rateable value of the house. The latter is simply 90 per cent of the former. Also the tax rate net of the tax rebate for prompt payment works out to be 22.5 per cent. Therefore, the net property tax can also be obtained as 22.5 per cent of 90 per cent of gross rental income of the house.

## b. Wealth tax

In India, under the Wealth Tax Act, 1957, a progressive wealth tax rate schedule applies to the net wealth of an individual which is defined as the value of his assets minus his liabilities. The wealth tax schedule has been substantially varied during the pertod from 1957-58 to 1992-93 (see Table 1). A relief from wealth tax on the apecified assets is available through non-inclusion (or exclusion) of value of such assets (with or without monetary limits) in the taxable wealth, under Section $5(1)$ of the Act. The assets subjected to the monetary limits on the extent of exclusion include conveyance, tools and instruments required to carry on vocation or profession, one house and sone finamial assets. With a view to adjusting for inflation, the monetary limits have been raised, over time (see Table 2).

From Table 1, it will be noted that exorbitantly high marginal tax rates such as 8 per cent were prevalent during the period from 1971-72 to 1985-86 which have been substantially reduced during the year $1986-87$ and since then remained unchanged. The tax schedule applicable the finaricial year 1991-92 (i.e. for the assessment year 1992-93) is given in Table 1 (column 13). The maximum marginal tax rate on net wealth is 2 per cent. As will be noted from Table 2, there is an exemption available in regard to a house to the extent of Rs 5 lakin of the value of the house.

## c. Income tax

In India, personal income is taxed at graduated rates with many exemptions, deductions and tax credits available with respect to investment in specified assets or in regand to yield from specifled assets. During the last three decades, the tax schedule in India has varied substantially. A brief description of the tax schedules which were prevalent during the period 1961-62 to 1991-92 is given in Tables 3 and 4. Information on the range of statutory marginal tax rates, exemption limit and surcharge (if any) is given in Table 3 . The statutory marginal tax rates by income brackets, for different years, are presented in Table 4. It will be noted from Table 3 that the period 1961-62 to 1970-71 can be characterised as the period with very low minimum marginal tax rate which did not exced 6 per cent. The period 1972-73 to 1974-75 can be characterised as the period with very high maximum marginal tax rate (inclusive of surcharge) which was as high as 97.75 per cent as discussed earlier. During the period from 1975-76 to 1981-82, the minimum marginal tax rate has been moderately low and the maximum marginal tax rate has been moderately high. The period from 1982-83 to 1984-85 can be characterised as the one with very high minimm marginal tax rate that has been 28.125 or 33.00 per cent. In the subsequent years, the minimum as well as the maximm marginal tax rates have been lowered. The tax schedule in the financial year 1991-92 (i.e., the assessment year 1992-93) can be characterised as the one with moderately high both the minimum and the maximum marginal tax rates.

## III. Combined Incidence of Taxes

Implicit effective as well as marginal rates of property, weal th and income taxes are computed at five levels of investment in housing with amual gross rental incones as rupees $0.5,1,2,3$ and 6 lakhs. For the purposes of computation of implicit effective and marginal tax rates, it is assumed that the houses are let out, the owners of these houses have no other
sounce of income and there is no tax evasion. The computation of implicit effective tax rates is shown in the Appendix. The implicit effective tax rates of individual tsxes as well as of all the three taxes combined, are given in Table 5. The implicit marginal tax rates of individual taxes and of all the three taxes combined, are presented in Table 6. It is important to note that the implicit marginal rate of each of the three taxes is the additional tax burden on the relevant statutory tax base required for earning an additional rupee of gross rental incofe (GRI). Corresponding to earning of an additional rupee of GRI, the increase in the tax bsses namely, the ratable value of the house, taxable net wealth and taxable incone under the property, wealth and income taxes, are rupees $0.9000,8.0925$ and 0.6646 respectively. These figures can be obtained by taking the relevent tax bases as proportion of grose rentsl income in any of the colums in the Appendix.

From Table 5, it may be noted that the incidence of property tax is proportional and that of wealth and income taxes is progressive (colums 2 to 4). Between the property, wealth and income taxes. wealth tax as compared to the other two taxes results in lowest tax burden at all levels of GRI or investment in housing. Between property and income taxes, the former as compred to the latter resulte in higher tox bunden at low incone (GRT) levels and lower tax burdem at high irmome (GFI) levels (oulums $:$ and 4). The implicit effective rate of inoome tax rises from 5.14 per oent at GFI of Fs 0.5 lath to 33.04 per oent at GFI of $E E G$ laki whereas impioit effective rate of property tax remeine seme at 20.25 per cent.

Fron Table ${ }^{5}$. it will also be noted thet the eonbined incidence of all the three taxes is substantially progressive (oolum 5). The oonined implicit effertive tax rate inoresed from 25.39 per cent at the level of GFI of Rs 0.5 lain to 6.43 per cent at the level of GFI of $R=6$ lath. This suggeste that the combined tax burden is high speoifioglly at the high income levels. Further, ombined implieit mareinal tax rates at alriast
all income levels are found to be exorbitantly high (column 5 in Table 6). The combined implicit marginal tax rate at the income level of Rs 0.5 lakh is as high as 42.58 per cent that increases to 73.65 per cent at the income level of Rs 6 lakh. This gives high incentive for avoidance or evasion of taxes. It is doubtful, if such high marginal or average rates of tax would have been intended by the policy makers. This indicates the need for a coherent approach towards the tax system rather than piecemeal approach to the individual taxes. If the incentive to evade or avoid is to be checked then the combined burden of different taxes should be rationalised along with a drive for better enforcement of taxes that will, in fact, be facilitated by the lower tax rates under the rationalised tax regime. An adequate enforcement strategy accompanied by a rationalised tax system can more than compensate for the loss in tax revenue due to reduction in the tax rates in the process of rationalisation.

## IV. Concluding Remarks

The combined incldence of property, wealth and incouse taxes on gross rental incones or investment in housing is found to be progressive that may be considered as a desirable characteristic of the tax system. However, the combined implicit. effective tax rates are found to be high at least at the high incone levels and the combined implicit marginal tax rates are found high at all income levels which, perhaps, would not have been intended by the policy makers. There seems to be an ureent. need to adopt a coherent approach in rationalising the tax systern rather than following a piecemeal approach to the individual taxes. The rationalisation of the tax system should be carried out through appropriate reductions in the high tax rates and better enforcement strategies.

## Mealth fax Rates of Indiniduals (1957-58 to 1992-93)

| Iet pealth | Assessment year (s) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| rasge <br> (Ps.laths) |  |  |  |  | 1869-70 to 1970-71 | 1971-12 |  | 1874-75 | $\begin{gathered} 1975-76 \\ \text { to } \\ 1076-97 \end{gathered}$ | $\begin{gathered} 1977-78 \\ \text { to } \\ 1879-80 \end{gathered}$ |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 0.0-1.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 |
| 1.0-2.0 | 0.00 | 0.00 | 0.00 | 0.50 | 0.50 | 1.00 | 1.00 | 1.00 | 1.00 | 0.50 |
| 2.0-3.5 | 0.50 | 1.00 | 1.00 | 0.50 | 0.50 | 1.00 | 1.00 | 1.00 | 1.00 | 0.50 |
| 3.5-5.0 | 0.50 | 1.00 | 1.00 | 0.50 | 0.50 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 5.0-6.0 | 0.50 | 1.00 | 1.00 | 1.00 | 1.00 | 2.00 | 2.00 | 1.00 | 1.00 | 1.00 |
| $6.0-10.0$ | 0.50 | 1.00 | 1.00 | 1.80 | 1.00 | 2.00 | 2.00 | 2.00 | 3.00 | 2.00 |
| 10.0-11.0 | 0.50 | 1.00 | 1.75 | 2.00 | 2.50 | 3.00 | 3.00 | 2.00 | 3.00 | 2.00 |
| 11.0-12.0 | 0.50 | 1.00 | 1.75 | 2.00 | 2.50 | 3.00 | 3.00 | 3.00 | 4.00 | 2.50 |
| 12.0-15.0 | 1.00 | 1.50 | 1.75 | 2.00 | 2.50 | 3.00 | 3.00 | 3.00 | 4.00 | 2.50 |
| 15.0-16.0 | 1.00 | 1.50 | 1.75 | 2.00 | 2.50 | 4.00 | 8.00 | 3.00 | 4.00 | 2.50 |
| 16.0-20.0 | 1.00 | 1.50 | 1.75 | 2.00 | 2.50 | 4.00 | 8.00 | 8.00 | 8.00 | 3.50 |
| $20.0-22.0$ | 1.00 | 1.50 | 2.50 | 2.50 | 3.00 | 5.00 | 8.00 | 8.00 | 8.00 | 3.50 |
| dbove 20 | 1.50 | 2.00 | 2.50 | 2.50 | 3.00 | 5.00 | 8.00 | 8.00 | 8.00 | 3.50 |

Hote: In the year 1988-89, a surcharge of 10 per cent on the nealth tax u85 applicable.

MRLI 1 (contd.)
Pealth fax Rates of Individuals (1957-58 to 1992-93)
(Per cent)
let realth lissessment jear(s)

| (Rs.Inks) | $\begin{gathered} \text { 1980-81 } \\ \text { to } \\ 1885-86 \end{gathered}$ | $\begin{gathered} 1986-81 \\ \text { to } \\ \text { 1992-93 } \end{gathered}$ |
| :---: | :---: | :---: |
| (1) | (2) | (3) |
| 0.0-1.5 | 0.00 | 0.00 |
| 1.5-2.5 | 0.50 | 0.00 |
| 2.5-4.0 | 0.50 | 0.50 |
| 4.0-6.5 | 1.00 | 0.50 |
| 6.5-10.0 | 2.00 | 0.50 |
| 10.0-11.5 | 2.00 | 1.00 |
| 11.5-16.5 | 3.00 | 1.00 |
| 16.5-20.0 | 5.00 | 1.00 |
| Above 20 | 5.00 | 2.00 |

## TABLI 2

## Ioaetary Linits on Rreaptions ader Health fax (1968-69 to 1992-93)

(Rs. thonsand)

| dssessneat jear(s) | Conrey- <br> saces | Pools and Instruents | One loose | Iimacial Assets | Linit Onder Section 5(1)4 (4) $+(5)$ | $\begin{gathered} \text { Overall } \\ \text { Linit } \\ (2)+(3)+(6) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (1) | (5) | (8) | (7) |
| 1968-69 to 1970-71 | 25 | 20 | 100 | NT | 10 | N |
| 1971-72 to 1974-75 | 25 | 20 | 100 | 150 | 250 | 295 |
| 1975-76 to 1982-83 | 30 | 20 | 100 | 150 | 250 | 300 |
| 1983-84 to 1984-85 | 75 | 50 | 100 | 225 | 325 | 150 |
| 1985-86 | 75 | 50 | 200 | 325 | 525 | 650 |
| 1986-87 to 1998-93 | 75 | 50 | * | * | 525 | 650 |

Notes: HC: Ho ceiliag
*: Included in the orerall exenption under Section 5(1a). Honerer. the exenption relating to one houst is llaited to the extent of Rs. 5 lakhs.

## TABLE 3

## Page of largiual fax Rates Applicable to ladividal faxpayers in the lears 1961-62 to 1992-93

| lissessmeat years | Ixclasive of sarcharse | Surcharge on incone tar (per cent) | Inclasive of sarcharge (per ceat) | Iseaption linit <br> (13. thonsuad) |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (1) | (5) |
| 1961-62 | $3.00-70.00$ | $5.0-20.01$ | $3.150-84.000$ | 3 |
| 1962-63 \& 1963-64 | 3.00-72.50 | 5.0-20.01 | $3.150-87.000$ | 3 |
| 1964-65 | $6.00-75.00$ | 0.0-24.1672 | $6.000-83.125$ | 3 |
| 1965-66 | $5.00-65.00$ | 10.0-35.03 | $5.500-89.375$ | 3 |
| 1966-67 to 1968-69 | 5.00-65.00 | 10.0-35.03 | $5.500-89.375$ | 4 |
| 1969-70 \& 1970-71 | 5.00-75.00 | 10.0 | $5.500-82.500$ | 1 |
| 1971-72 | 10.00-85.00 | 10.0 | 11.000-93.500 | 5 |
| 1972-73 to 1974-75 | 10.00-85.00 | 10.0 or 15.01 | 11.000-97.750 | 5 |
| 1975-76 | 12.00-70.00 | 10.0 | 13.200-77.000 | 6 |
| 1976-77 | 17.00-70.00 | 10.0 | 18.170-77.000 | 8 |
| 1977-78 | 15.00-60.00 | 10.0 | 16.500-66.000 | 8 |
| 1978-79 \& 1979-80 | 15.00-60.00 | 15.0 | 17.250-69.000 | 85 |
| 1980-81 | 15.00-60.00 | 20.0 | 18.000-72.000 | 85 |
| 1981-82 | 15.00-60.00 | 10.0 | 16.500-66.000 | 86 |
| 1982-83 $\ddagger$ 1983-84 | 30.00-60.00 | 10.0 | 33.000-66.000 | 15 |
| 1984-85 | 25.00-60.00 | 12.5 | 28.125-67.500 | 15 |
| 1985-86 | 20.00-55.00 | 12.5 | 22.500-61.875 | 15 |
| 1986-87 - 1987-88 | 25.00-50.00 | Nil | 25.000-50.000 | 18 |
| 1988-89 \& 1989-90 | 25.00-50.00 | 5.01 | 25.000-52.500 | 18 |
| 1990-91 | 20.00-50.00 | 8.06 | 20.000-54.000 | 18 |
| 1991-92 \& 1992-93 | 20.00-50.00 | 12.01 | 20.000-56.000 | 22 |

Notes: 1. 5 per cent on tsx on incone upto Ks. 7,500 and 20 per cent on tax on incorve exceeding Rs. 7,500.
2. Nil. 12.5., 15, 17.5 and 24.167 per cent respectively on tax on the incone ranges $0-10,10-25,25-75,75-100$ and above 100 throusand rupees.
3. 10,30 and 35 per cent respectively on tax on the incore ranges $0-15$, $15-50$ and above 50 thousgid rupes. These rates gre inclusive of 10 per cent special surcharge.
4. Surcharge on totsil tox is 15 per cent if taxable incone exceeds Rs. 15,000 and 10 per cent otherwise.
5. If incone does not exceed Fs. 10,000. it is treated as exempt.
6. If incone does not exceed Rs. 12,000 , it is treated as exempt.
7. Applicable only if the taxable inche exceads $\mathrm{Fs} .50,000$ and otherwise 'nil'.
8. Applicable only if the taxable incore exceeds Rs. 75,000 and otherwise 'ril'.

Sounce: Budget of Urion Government of India, for different years.
(Per ceit)

| Tuable incone (Is. thonaad) | Assessment jear(s) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1861-62 | $\begin{gathered} 1962-63 \\ 1 \\ 1953-61 \end{gathered}$ | 1861-65 | $\begin{gathered} 1965-66 \\ t 0 \\ 1968-68 \end{gathered}$ | $\begin{gathered} 1869-18 \\ 1 \\ 1970-11 \end{gathered}$ | $\begin{gathered} 1911-12 \\ \text { to } \\ 1911-75 \end{gathered}$ | 1975-16 | 1918-11 | 1977-18 | 1978-18 to 1811-12 | 1962-83 | 1883-81 | 1884-85 | 1885-86 |
| (1) | (2) | (3) | (1) | (5) | (6) | (1) | (1) | (1) | (10) | (II) | (12) | (13) | (14) | (15) |
| 0-3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 3-1 | 3.0 | 3.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1.5 | 3.0 | 3.0 | 6.0 | 5.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 5.6 | 1.0 | 1.0 | 10.0 | 10.0 | 10.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 000 |
| 6-7.5 | 7.0 | 7.0 | 10.0 | 10.0 | 10.0 | 10.0 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1.5-8 | 10.0 | 10.0 | 15.0 | 10.0 | 10.0 | 10.0 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 000 |
| 8-10 | 10.0 | 10.0 | 15.0 | 10.0 | 10.0 | 10.0 | 12.0 | 17.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.00 |
| 10-12.5 | 12.0 | 12.0 | 15.0 | 15.0 | 15.0 | 17.0 | 15.0 | 17.0 | 15.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 12.5-15 | 15.0 | 15.0 | 20.0 | 15.0 | 15.0 | 17.0 | 15.0 | 17.0 | 15.0 | 15.0 | 0.0 | 0.6 | 0.0 | 0.00 |
| 15-17.5 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 23.0 | 20.0 | 20.0 | 18.0 | 18.0 | 30.0 | 30.0 | 25.0 | 20.00 |
| 17.5-18 | 20.0 | 23.0 | 20.0 | 20.0 | 20.0 | 23.0 | 20.0 | 20.0 | 18.0 | 18.0 | 30.0 | 30.0 | 25.3 | 20.00 |
| 18.0-20 | 20.8 | 23.0 | 20.0 | 20.0 | 20.0 | 23.0 | 20.0 | 20.0 | 18.0 | 18.0 | 30.0 | 30.0 | 25.1 | 20.00 |
| 20-25 | 20.0 | 33.0 | 35.0 | 30.0 | 30.0 | 38.0 | 30.0 | 30.0 | 25.0 | 25.0 | 30.0 | 30.0 | 30.0 | 25.00 |
| 25-30 | 33.0 | 43.0 | 40.0 | 40.0 | 40.0 | 40.0 | 10.0 | 40.0 | 30.0 | 30.0 | 34.0 | 34.0 | 35.8 | 30.00 |
| 30-40 | 43.0 | 47.0 | 55.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 40.0 | 40.0 | 40.0 | 40.0 | 10.0 | 35.00 |
| 40-50 | 47.0 | 57.0 | 55.0 | 50.0 | 50.0 | 60.0 | 50.0 | 50.0 | 40.0 | 10.8 | 40.0 | 40.0 | 40.0 | 40.00 |
| 50-60 | 57.0 | 65.0 | 70.0 | 60.8 | 60.0 | 60.0 | 60.0 | 60.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 45.00 |
| 60-70 | 65.0 | 70.0 | 70.0 | 60.0 | 60.0 | 70.0 | 60.8 | 60.0 | 50.0 | 50.0 | 50.0 | 52.5 | 52.5 | 45.00 |
| 70-80 | 70.0 | 72.5 | 75.0 | 65.0 | 65.0 | 70.0 | 70.0 | 70.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.1 | 50.00 |
| $80-85$ | 70.0 | 72.5 | 75.0 | 65.0 | 65.0 | 75.0 | 70.0 | 70.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 50.00 |
| 85-100 | 70.0 | 12.5 | 75.0 | 65.0 | 65.0 | 75.0 | 70.0 | 70.0 | 55.0 | 55.0 | 55.0 | 57.5 | 57.5 | 50.00 |
| 100-200 | 70.0 | 12.5 | 75.0 | 65.0 | 70.0 | 80.0 | 70.0 | 70.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 55.00 |
| 200-250 | 70.6 | 72.5 | 75.0 | 65.0 | 70.0 | 85.0 | 70.0 | 70.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.8 | 55.00 |
| 250-300 | 76.8 | 72.5 | 75.0 | 65.0 | 75.0 | 85.6 | 70.0 | 70.0 | 60.8 | 60.0 | 60.0 | 60.0 | 60.0 | 55.08 |
| 300 - 100 | 70.0 | 12.5 | 75.0 | 65.0 | 75.0 | 85.0 | 70.0 | 70.0 | 60.6 | 60.0 | 60.6 | 60.0 | 60.0 | 5 SO |
| 400-500 | 76.0 | 72.5 | 95.0 | 65.0 | 75.6 | 85.0 | 70.0 | 70.0 | 60.0 | 60.6 | 60.0 | 60.8 | 60.6 | 55.00 |
| Sove 500 | 70.0 | 72.5 | 75.0 | 65.0 | 75.0 | 85.0 | 70.0 | 70.8 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 55.00 |

Iote: The arginal tax rates presented here do not iaclude surcharge or speclal surcharge if any. These, burever include
sertar prevaleat in the jears $1961-68$ to $1964-65$, that pas apylicable to high incone taxpayers.
Soarce: Bodet of baion Goyerament of ladia, for different years.

TABLE 4 (Contd.)

## Marginal Tax Eates Applicable to Individual Taxpayers in the Assessment Years 1861-62 to 1992-93



Implicit Effective Rates of Income, Wealth and Property Taxes on Gross Rental Income in the Financial Year 1891-92

| Gross rental income <br> (Rs lakh) | Implicit effective rate of |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Property tax | health tax | Income tax | All the three taxes $\begin{aligned} & (5)=(2)+(3) \\ & +(4) \end{aligned}$ |
| (1) | (2) | (3) | (4) | (5) |
| 0.5 | 20.25 | 0.00 | 5.14 | 25.39 |
| 1.0 | 20.25 | 0.30 | 14.18 | 34.73 |
| 2.0 | 20.25 | 2.47 | 24.67 | 47.39 |
| 3.0 | 20.25 | 4.34 | 28.85 | 53.45 |
| 6.0 | 20.25 | 10.15 | 33.04 | 63.43 |

Note: For comaration of the implicit effective tax rates see the Apperidix.

TABLE 6

## Implicit Marginal Rate of Income, Wealth and Property Taxes on Gross Rental Income in the Financial Year 1991-92

## (Per cent)

| Gross rental income | Implicit marginal rate of |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Property tax | Wealth tax | Income tax | All the three taxes $\begin{aligned} (5)= & (2)+(3) \\ & +(4) \end{aligned}$ |
| (1) | (2) | (3) | (4) | (5) |
| 0.5 | 20.2500 | 0.0000 | 23.3302 | 42.5802 |
| 1.0 | 20.2500 | 4.0462 | 29.7736 | 54.0698 |
| 2.0 | 20.2500 | 8.0925 | 37.2190 | 65.5595 |
| 3.0 | 20.2500 | 8.0925 | 37.2170 | 65.5595 |
| 6.0 | 20.2500 | 16.1850 | 37.2170 | 73.6520 |

IMPLICIT RATES OF INCONF, WEALTH AND PROPERTY TAXES ON THE OWNERS OF RIONTKD HOUSES IN THE EINANCIAL YKAR 1991-92

The combined effective rates of income, weal th and property taxes on the owners of rented houses with annual rental income of rupees $6,32,1$ and 0.5 lakhs in the financial year 1891-92 can be computed as follors:

| Sl. Particulars | Case A <br> (Rs) | Case B <br> (Rs) | Case C <br> (Rs) | Case D <br> (Rs) | Case <br> (Rs) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Computation of Property Tax



## Comestation of Health Tax

8. Rental incone net of

| property tax: (1)-(6) | 478500 90000 | 239250 45000 | 159500 30000 | 79750 15000 | 39875 7500 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| come base for compu- |  |  |  |  |  |
| tation of wealth | 388500 | 194250 | 129500 | 64750 | 32375 |
| t wealth: 12.5 ti |  |  |  |  |  |
| the base (10) | 4856250 | 2428125 | 1618750 | 809375 | 404687 |
| xemption under section 5 (1A) of the Wealth Tax Act | 500000 | 500000 | 500000 | 500000 | 404687 |
| axable net weal th: | 56 | 29 | 1118750 | 309375 |  |
| alth tax liability | 60875 | 13031 | 4938 | 297 |  |
| Implicit effective rate of weal th tax on GRI (Fer cent) | 10.146 | 4.344 | 2.469 | 0.297 |  |

Computation of Incore Tax
16. Deduction for repairs: $1 / 6$ th of (8)
axable income : (8)-(16)
17. Taxable income: (8)
19. Surcharge: $12 \%$ of (18)
20. Total income tax:
21. Implicit effective rate of incore tax on GRI (Fer cent)

| 79750 | 39875 | 26583 | 13292 | 6646 |
| ---: | ---: | ---: | ---: | ---: |
| 398750 | 199375 | 132917 | 66459 | 33229 |
| 176975 | 77287 | 44059 | 14183 | 2569 |
| 21237 | 9275 | 5287 | 0 | 0 |
| 198212 | 86562 | 49346 | 14183 | 2569 |
|  |  |  |  |  |
| 33.035 | 28.854 | 24.673 | 14.183 | 5.138 |

Combined Tax Hability
2c. Combined tax liability


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