**Regresión ICT / R&D**

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| **Variables entradas/eliminadasa** | | | |
| Modelo | Variables entradas | Variables eliminadas | Método |
| 1 | Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019b | . | Entrar |
| 2 | ICT use 2019, ICT access 2019b | . | Entrar |
| 3 | Research and development (R&D) 2019b | . | Entrar |
| a. Variable dependiente: Global Innovation Index 2019 | | | |
| b. Todas las variables solicitadas introducidas. | | | |

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| **Resumen del modelod** | | | | | | | | | | |
| Modelo | R | R cuadrado | R cuadrado ajustado | Error estándar de la estimación | Estadísticos de cambio | | | | | Durbin-Watson |
| Cambio en R cuadrado | Cambio en F | gl1 | gl2 | Sig. Cambio en F |
| 1 | ,821a | ,674 | ,664 | 6,5829 | ,674 | 69,482 | 3 | 101 | ,000 |  |
| 2 | ,872b | ,761 | ,749 | 5,6923 | ,087 | 18,037 | 2 | 99 | ,000 |  |
| 3 | ,922c | ,850 | ,841 | 4,5246 | ,090 | 58,693 | 1 | 98 | ,000 | 1,950 |
| a. Predictores: (Constante), Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019 | | | | | | | | | | |
| b. Predictores: (Constante), Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019, ICT use 2019, ICT access 2019 | | | | | | | | | | |
| c. Predictores: (Constante), Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019, ICT use 2019, ICT access 2019, Research and development (R&D) 2019 | | | | | | | | | | |
| d. Variable dependiente: Global Innovation Index 2019 | | | | | | | | | | |

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| **ANOVAa** | | | | | | |
| Modelo | | Suma de cuadrados | gl | Media cuadrática | F | Sig. |
| 1 | Regresión | 9032,777 | 3 | 3010,926 | 69,482 | ,000b |
| Residuo | 4376,744 | 101 | 43,334 |  |  |
| Total | 13409,521 | 104 |  |  |  |
| 2 | Regresión | 10201,648 | 5 | 2040,330 | 62,968 | ,000c |
| Residuo | 3207,872 | 99 | 32,403 |  |  |
| Total | 13409,521 | 104 |  |  |  |
| 3 | Regresión | 11403,234 | 6 | 1900,539 | 92,835 | ,000d |
| Residuo | 2006,286 | 98 | 20,472 |  |  |
| Total | 13409,521 | 104 |  |  |  |
| a. Variable dependiente: Global Innovation Index 2019 | | | | | | |
| b. Predictores: (Constante), Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019 | | | | | | |
| c. Predictores: (Constante), Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019, ICT use 2019, ICT access 2019 | | | | | | |
| d. Predictores: (Constante), Mean years of schooling 2019, GNI per capita rank minus HDI rank 2019, Life expectancy at birth 2019, ICT use 2019, ICT access 2019, Research and development (R&D) 2019 | | | | | | |

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| **Coeficientesa** | | | | | | | | |
| Modelo | | Coeficientes no estandarizados | | Coeficientes estandarizados | t | Sig. | Estadísticas de colinealidad | |
| B | Error estándar | Beta | Tolerancia | VIF |
| 1 | (Constante) | -45,058 | 9,531 |  | -4,728 | ,000 |  |  |
| Life expectancy at birth 2019 | ,897 | ,156 | ,498 | 5,752 | ,000 | ,431 | 2,322 |
| GNI per capita rank minus HDI rank 2019 | -,075 | ,053 | -,084 | -1,423 | ,158 | ,923 | 1,084 |
| Mean years of schooling 2019 | 1,527 | ,347 | ,391 | 4,397 | ,000 | ,408 | 2,448 |
| 2 | (Constante) | 24,507 | 15,902 |  | 1,541 | ,126 |  |  |
| Life expectancy at birth 2019 | ,317 | ,176 | ,176 | 1,801 | ,075 | ,253 | 3,948 |
| GNI per capita rank minus HDI rank 2019 | ,015 | ,050 | ,017 | ,295 | ,768 | ,750 | 1,333 |
| Mean years of schooling 2019 | ,212 | ,399 | ,054 | ,532 | ,596 | ,231 | 4,323 |
| ICT access 2019 | ,030 | ,050 | ,092 | ,594 | ,554 | ,100 | 9,978 |
| ICT use 2019 | -,247 | ,050 | -,758 | -4,981 | ,000 | ,104 | 9,581 |
| 3 | (Constante) | 34,655 | 12,709 |  | 2,727 | ,008 |  |  |
| Life expectancy at birth 2019 | ,190 | ,141 | ,106 | 1,353 | ,179 | ,250 | 4,003 |
| GNI per capita rank minus HDI rank 2019 | ,001 | ,040 | ,002 | ,033 | ,974 | ,748 | 1,336 |
| Mean years of schooling 2019 | ,412 | ,318 | ,106 | 1,296 | ,198 | ,230 | 4,352 |
| ICT access 2019 | ,032 | ,040 | ,099 | ,806 | ,422 | ,100 | 9,979 |
| ICT use 2019 | -,133 | ,042 | -,409 | -3,164 | ,002 | ,091 | 10,940 |
| Research and development (R&D) 2019 | -,158 | ,021 | -,480 | -7,661 | ,000 | ,388 | 2,575 |
| a. Variable dependiente: Global Innovation Index 2019 | | | | | | | | |

**ANÁLISIS AJUSTADO**

**Regresión**

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| **Variables entradas/eliminadasa** | | | |
| Modelo | Variables entradas | Variables eliminadas | Método |
| 1 | Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019b | . | Entrar |
| 2 | ICT use 2019b | . | Entrar |
| 3 | Research and development (R&D) 2019b | . | Entrar |
| a. Variable dependiente: Global Innovation Index 2019 | | | |
| b. Todas las variables solicitadas introducidas. | | | |

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| **Resumen del modelod** | | | | | | | | | | |
| Modelo | R | R cuadrado | R cuadrado ajustado | Error estándar de la estimación | Estadísticos de cambio | | | | | Durbin-Watson |
| Cambio en R cuadrado | Cambio en F | gl1 | gl2 | Sig. Cambio en F |
| 1 | ,862a | ,744 | ,736 | 5,8311 | ,744 | 97,792 | 3 | 101 | ,000 |  |
| 2 | ,879b | ,773 | ,764 | 5,5162 | ,029 | 12,862 | 1 | 100 | ,001 |  |
| 3 | ,927c | ,859 | ,851 | 4,3758 | ,086 | 59,916 | 1 | 99 | ,000 | 1,949 |
| a. Predictores: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019 | | | | | | | | | | |
| b. Predictores: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019, ICT use 2019 | | | | | | | | | | |
| c. Predictores: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019, ICT use 2019, Research and development (R&D) 2019 | | | | | | | | | | |
| d. Variable dependiente: Global Innovation Index 2019 | | | | | | | | | | |

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| **ANOVAa** | | | | | | |
| Modelo | | Suma de cuadrados | gl | Media cuadrática | F | Sig. |
| 1 | Regresión | 9975,344 | 3 | 3325,115 | 97,792 | ,000b |
| Residuo | 3434,177 | 101 | 34,002 |  |  |
| Total | 13409,521 | 104 |  |  |  |
| 2 | Regresión | 10366,704 | 4 | 2591,676 | 85,174 | ,000c |
| Residuo | 3042,817 | 100 | 30,428 |  |  |
| Total | 13409,521 | 104 |  |  |  |
| 3 | Regresión | 11513,936 | 5 | 2302,787 | 120,267 | ,000d |
| Residuo | 1895,584 | 99 | 19,147 |  |  |
| Total | 13409,521 | 104 |  |  |  |
| a. Variable dependiente: Global Innovation Index 2019 | | | | | | |
| b. Predictores: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019 | | | | | | |
| c. Predictores: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019, ICT use 2019 | | | | | | |
| d. Predictores: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019, ICT use 2019, Research and development (R&D) 2019 | | | | | | |

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| **Coeficientesa** | | | | | | | | |
| Modelo | | Coeficientes no estandarizados | | Coeficientes estandarizados | t | Sig. | Estadísticas de colinealidad | |
| B | Error estándar | Beta | Tolerancia | VIF |
| 1 | (Constante) | -15,209 | 10,103 |  | -1,505 | ,135 |  |  |
| Mean years of schooling 2019 | ,961 | ,308 | ,246 | 3,117 | ,002 | ,406 | 2,461 |
| Gross national income (GNI) per capita 2019 | ,000 | ,000 | ,433 | 5,505 | ,000 | ,410 | 2,438 |
| Life expectancy at birth 2019 | ,491 | ,158 | ,273 | 3,107 | ,002 | ,329 | 3,037 |
| 2 | (Constante) | 21,384 | 13,981 |  | 1,530 | ,129 |  |  |
| Mean years of schooling 2019 | ,327 | ,341 | ,084 | ,958 | ,341 | ,297 | 3,367 |
| Gross national income (GNI) per capita 2019 | ,000 | ,000 | ,230 | 2,459 | ,016 | ,260 | 3,849 |
| Life expectancy at birth 2019 | ,252 | ,164 | ,140 | 1,543 | ,126 | ,275 | 3,638 |
| ICT use 2019 | -,157 | ,044 | -,481 | -3,586 | ,001 | ,126 | 7,934 |
| 3 | (Constante) | 33,385 | 11,198 |  | 2,981 | ,004 |  |  |
| Mean years of schooling 2019 | ,458 | ,271 | ,117 | 1,690 | ,094 | ,296 | 3,380 |
| Gross national income (GNI) per capita 2019 | ,000104 | ,000 | ,190 | 2,560 | ,012 | ,259 | 3,867 |
| Life expectancy at birth 2019 | ,129 | ,131 | ,072 | ,987 | ,326 | ,271 | 3,693 |
| ICT use 2019 | -,059 | ,037 | -,180 | -1,589 | ,115 | ,111 | 8,994 |
| Research and development (R&D) 2019 | -,155 | ,020 | -,470 | -7,741 | ,000 | ,387 | 2,582 |
| a. Variable dependiente: Global Innovation Index 2019 | | | | | | | | |

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| **Variables excluidasa** | | | | | | | | |
| Modelo | | En beta | t | Sig. | Correlación parcial | Estadísticas de colinealidad | | |
| Tolerancia | VIF | Tolerancia mínima |
| 1 | ICT use 2019 | -,481b | -3,586 | ,001 | -,338 | ,126 | 7,934 | ,126 |
| Research and development (R&D) 2019 | -,503b | -8,756 | ,000 | -,659 | ,439 | 2,277 | ,305 |
| 2 | Research and development (R&D) 2019 | -,470c | -7,741 | ,000 | -,614 | ,387 | 2,582 | ,111 |
| a. Variable dependiente: Global Innovation Index 2019 | | | | | | | | |
| b. Predictores en el modelo: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019 | | | | | | | | |
| c. Predictores en el modelo: (Constante), Life expectancy at birth 2019, Gross national income (GNI) per capita 2019, Mean years of schooling 2019, ICT use 2019 | | | | | | | | |