***Cifras desestacionalizadas***

El índice de volumen físico (2013=100) de la **Producción minerometalúrgica** del país (referida a las actividades de extracción, beneficio, fundición y afinación de minerales metálicos y no metálicos) disminuyó 5.5% en marzo de 2021 frente al mes inmediato anterior, con base en cifras desestacionalizadas[[1]](#footnote-1) .

|  |
| --- |
| **Producción minerometalúrgica a marzo de 2021****Series desestacionalizada y de tendencia-ciclo**(Índice base 2013=100) |
|  |

 Fuente: INEGI.

En su comparación anual[[2]](#footnote-2), el índice de la Producción minerometalúrgicaobservó un incremento de 1.4% frente al índice de marzo de 2020.

**Producción Minerometalúrgica a marzo de 2021**

**Serie desestacionalizada**

(Variación % anual respecto al mismo mes de un año antes)

 Fuente: INEGI.

|  |
| --- |
| ***Cifras originales***La producción minerometalúrgica creció 1.6% durante el tercer mes del año en curso con relación a la de igual mes de 2020; a su interior, avanzó la producción de carbón no coquizable, fluorita, oro, azufre, pellets de fierro y la de plata. En contraste, se redujo la de coque, zinc, plomo, cobre y la de yeso.**Producción minerometalúrgica**(Toneladas) |
|

|  |  |  |
| --- | --- | --- |
| Mineral | Marzo | Variación % anual |
| 2020R/ | 2021P/  |
| Carbón no coquizable | 280,691 | 432,757 | 54.2 |
| Fluorita | 76,185 | 89,993 |  18.1 |
| Oro\* | 6,165 | 7,118 |  15.5  |
| Azufre | 27,148 | 30,269 | 11.5 |
| Pellets de fierro | 478,088 | 497,150 | 4.0  |
| Plata\* | 347,102 | 359,039 | 3.4 |
| Yeso | 526,268 | 522,314 | (-) 0.8 |
| Cobre | 43,514 | 40,350 | (-) 7.3 |
| Plomo | 15,530 | 14,178 | (-) 8.7 |
| Zinc | 43,683 | 36,308 | (-) 16.9  |
| Coque | 60,437 | 48,074 | (-) 20.5 |

 |

 \*kilogramos.

 P/ Cifras preliminares.

 R/ Cifras revisadas.

 Fuente: INEGI.

**Producción minerometalúrgica durante**

**enero-marzop/ de 2021**

(Variación % anual respecto al mismo período de un año antes)

 P/ Cifras preliminares.

 Fuente: INEGI.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |
| --- |
| La **Producción minera** por entidad federativa (referida únicamente a las actividades de extracción y beneficio de minerales metálicos y no metálicos) mostró los siguientes resultados durante marzo de 2021, de los principales metales y minerales (véase cuadro).**Producción minera según****principales estados productores durante marzo**(Toneladas) |
|

|  |  |  |  |
| --- | --- | --- | --- |
| Mineral/Estado | 2020R/  | 2021P/  | Variación % anual |
| **Oro\*** | **9,761** | **10,100** | **3.5** |
| Sonora | 2,985 | 2,902 | (-) 2.8 |
| Zacatecas | 1,773 | 1,975 | 11.4 |
| Guerrero | 1,268 | 1,592 |  25.6 |
| Durango | 1,262 | 1,438 |  14.0 |
| Chihuahua | 1,684 | 1,371 | (-) 18.6 |
| **Plata\*** | **498,605** | **518,900** |  **4.1** |
| Zacatecas | 209,833 | 210,265 |  0.2 |
| Chihuahua | 117,863 | 116,240 | (-) 1.4 |
| Durango | 45,301 | 62,458 | 37.9 |
| Sonora | 37,153 | 39,664 |  6.8 |
| Oaxaca | 26,673 | 28,598 | 7.2 |
| México | 17,175 | 18,828 | 9.6 |
| San Luis Potosí | 13,642 | 12,340 | (-) 9.5 |
| **Plomo** | **23,054** | **22,088** | **(-) 4.2** |
| Zacatecas | 14,842 | 13,710 | (-) 7.6 |
| ChihuahuaDurango | 3,0251,880 | 2,8322,537 | (-) 6.434.9 |
| **Cobre** | **63,119** | **60,276** | **(-) 4.5** |
| Sonora | 51,057 | 48,769 | (-) 4.5  |
| Zacatecas | 4,818 | 4,616 | (-) 4.2 |
| San Luis Potosí | 2,706 | 2,796 |  3.3 |
| **Zinc** | **64,982** | **59,220** | **(-) 8.9** |
| Zacatecas | 35,233 | 29,444 | (-) 16.4 |
| Durango | 9,343 | 9,457 | 1.2 |
| Chihuahua | 8,333 | 5,954 | (-) 28.5 |
| México | 2,982 | 3,136 | 5.2 |
| **Coque** | **60,437** | **48,074** | **(-) 20.5** |
| Coahuila de Zaragoza | 60,437 | 48,074 | (-) 20.5 |
| **Fierro** | **860,056** | **828,418** | **(-) 3.7** |
| Michoacán de Ocampo | 190,797 | 250,687 | 31.4 |
| Colima | 175,984 | 218,586 |  24.2 |
| Coahuila de Zaragoza | 190,729 | 196,463 |  3.0  |
| **Azufre** | **27,148** | **30,269** |  **11.5** |
| Tabasco | 18,033 | 19,912 |  10.4  |
| Chiapas | 3,100 | 4,917 | 58.6 |
| Nuevo León | 3,350 | 3,923 | 17.1 |
| Guanajuato | 10 | 805 | -o- |
| Tamaulipas | 2,450 | 382 | (-) 84.4 |
| Veracruz de Ignacio de la Llave | 205 | 330 |  61.0 |
| **Fluorita** | **76,185** | **89,993** | **18.1**  |
| San Luis Potosí | 73,354 | 83,678 | 14.1 |
| Coahuila de Zaragoza | 2,806 | 6,288 | 124.1 |

 |

 |

 |
| \*kilogramos.P/ Cifras preliminaresR/ Cifras revisadas.-o- Variación porcentual mayor a 250 por ciento.Fuente: INEGI. |

 |

***Nota al usuario***

La información de la Estadística de la Industria Minerometalúrgica fue revisada a partir del primer mes de 2020; de enero a marzo de 2021 los datos son de carácter preliminar.

Se informa que las cifras desestacionalizadas y de tendencia‑ciclo pueden estar sujetas a revisiones debido al impacto de la emergencia sanitaria del COVID-19. La estrategia seguida por el INEGI ha sido revisar cada serie de tiempo y analizar la necesidad de incluir algún tratamiento especial (*outliers*) en los modelos de ajuste estacional para los meses de la contingencia. Lo anterior para que los grandes cambios en los datos originales no influyan de manera desproporcionada en los factores estacionales utilizados.

Información más amplia acerca de los datos publicados en esta nota puede consultarse en el Banco de Información Económica (BIE) en el siguiente enlace: <https://www.inegi.org.mx/sistemas/bie/> en la página del Instituto en internet.

1. La mayoría de las series económicas se ven afectadas por factores estacionales y de calendario. El ajuste de las cifras por dichos factores permite obtener las series desestacionalizadas, cuyo análisis ayuda a realizar un mejor diagnóstico de la evolución de las variables. [↑](#footnote-ref-1)
2. Variación anual de los datos desestacionalizados. [↑](#footnote-ref-2)