***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 (-)0.2% con base en cifras desestacionalizadas[[1]](#footnote-1) en el penúltimo mes de 2019 frente al mes inmediato anterior.

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| --- |
| **Producción Minerometalúrgica a noviembre de 2019**  **Series desestacionalizada y de tendencia-ciclo**  (Índice base 2013=100) |
|  |

Fuente: INEGI.

En su comparación anual[[2]](#footnote-2), el índice observó una caída de (‑)0.9% durante noviembre del año pasado respecto al mismo mes de 2018.

**Producción Minerometalúrgica a noviembre de 2019**

**Serie desestacionalizada**

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

Fuente: INEGI.

|  |
| --- |
| ***Cifras originales***  La producción minerometalúrgica descendió (-)1.6% en el mes en cuestión con relación a la de noviembre de 2018; a su interior, retrocedió la producción de coque, fluorita, carbón no coquizable, plata, plomo, zinc y la de oro. Por el contrario, aumentó la de pellets de fierro, azufre, cobre y la de yeso.  **Producción Minerometalúrgica**  (Toneladas)\*/ |
| |  |  |  |  | | --- | --- | --- | --- | | Mineral | Noviembre | | Variación % anual | | 2018 | 2019p/ | | Coque | 91,628 | 74,005 | (-) 19.2 | | Fluorita | 95,442 | 84,514 | (-) 11.4 | | Carbón no coquizable | 640,918 | 583,330 | (-) 9.0 | | Plata (kg) | 316,849 | 300,320 | (-) 5.2 | | Plomo | 13,339 | 12,830 | (-) 3.8 | | Zinc | 37,656 | 36,366 | (-) 3.4 | | Oro (kg) | 6,711 | 6,595 | (-) 1.7 | | Yeso | 467,666 | 472,815 | 1.1 | | Cobre | 39,858 | 40,592 | 1.8 | | Azufre | 30,551 | 31,355 | 2.6 | | Pellets de fierro | 462,319 | 540,884 | 17.0 | |

\*/ Excepto el oro y la plata que son kilogramos.

p/ Cifras preliminares.

Fuente: INEGI.

**Producción Minerometalúrgica durante**

**enero-noviembrep/ de 2019**

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

p/ Cifras preliminares.

Fuente: INEGI.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | | |  | | --- | | 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 en el mes en cuestión, de los principales metales y minerales (véase cuadro).  **Producción Minera según**  **principales estados productores durante noviembre**  (Toneladas)\*/ | | |  |  |  |  | | --- | --- | --- | --- | | Mineral/Estado | 2018 | 2019p/ | Variación % anual | | **Oro (kg)** | **9,542** | **9,114** | **(-) 4.5** | | Sonora | 3,272 | 3,049 | (-) 6.8 | | Chihuahua | 1,745 | 1,653 | (-) 5.3 | | Guerrero | 1,532 | 1,489 | (-) 2.8 | | Zacatecas  Durango | 1,146  972 | 1,107  991 | (-) 3.4  1.9 | | **Plata (kg)** | **495,187** | **492,562** | **(-) 0.5** | | Zacatecas | 184,527 | 192,125 | 4.1 | | Chihuahua | 105,448 | 101,232 | (-) 4.0 | | Durango | 80,253 | 71,823 | (-) 10.5 | | Sonora | 32,221 | 36,053 | 11.9 | | Oaxaca | 22,350 | 21,410 | (-) 4.2 | | México | 15,712 | 15,817 | 0.7 | | San Luis Potosí | 11,564 | 11,839 | 2.4 | | **Plomo** | **22,018** | **23,413** | **6.3** | | Zacatecas | 12,970 | 14,355 | 10.7 | | Chihuahua  Durango | 3,419  1,612 | 3,076  1,929 | (-) 10.0  19.7 | | **Cobre** | **63,451** | **65,625** | **3.4** | | Sonora | 51,521 | 52,897 | 2.7 | | Zacatecas | 3,871 | 4,304 | 11.2 | | San Luis Potosí | 2,426 | 2,580 | 6.3 | | **Zinc** | **59,748** | **60,744** | **1.7** | | Zacatecas | 28,518 | 29,940 | 5.0 | | Durango | 8,177 | 9,057 | 10.8 | | Chihuahua | 9,026 | 7,793 | (-) 13.7 | | México | 2,892 | 2,923 | 1.1 | | **Coque** | **91,628** | **74,005** | **(-) 19.2** | | Coahuila de Zaragoza | 91,628 | 74,005 | (-) 19.2 | | **Fierro** | **815,395** | **884,149** | **8.4** | | Coahuila de Zaragoza | 330,519 | 390,634 | 18.2 | | Michoacán de Ocampo | 65,491 | 256,301 | -o- | | Colima | 207,850 | 172,351 | (-) 17.1 | | **Azufre** | **30,551** | **31,355** | **2.6** | | Tabasco | 20,075 | 20,506 | 2.1 | | Chiapas | 4,941 | 6,016 | 21.8 | | Nuevo León | 4,935 | 3,622 | (-) 26.6 | | Guanajuato | 368 | 700 | 90.2 | | Veracruz de Ignacio  de la Llave | 232 | 511 | 120.3 | | **Fluorita** | **95,442** | **84,514** | **(-) 11.4** | | San Luis Potosí | 93,011 | 82,594 | (-) 11.2 | | Coahuila de Zaragoza | 2,411 | 1,896 | (-) 21.4 | | | | | \*/ Excepto el oro y la plata que son kilogramos.  p/ Cifras preliminares.  -o- Variación porcentual mayor a 250 por ciento.  Fuente: INEGI. | |

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

1. La gran 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)