***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) |
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 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.

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| ***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)\*/ |
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| --- | --- | --- |
| 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 |

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 \*/ 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)\*/ |
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| --- | --- | --- | --- |
| 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 |
| ZacatecasDurango | 1,146972 | 1,107991 | (-) 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 |
| ChihuahuaDurango | 3,4191,612 | 3,0761,929 | (-) 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 |

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| \*/ Excepto el oro y la plata que son kilogramos.p/ Cifras preliminares.-o- Variación porcentual mayor a 250 por ciento.Fuente: INEGI. |

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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)