

| Índices de Productividad Laboral y Costo Unitario de la Mano de Obra en Empresas Constructoras |     |                                         |                  |                  |                               |                                    |                  |                                           |                  |                                   |
|------------------------------------------------------------------------------------------------|-----|-----------------------------------------|------------------|------------------|-------------------------------|------------------------------------|------------------|-------------------------------------------|------------------|-----------------------------------|
| Periodo                                                                                        |     | Índices trimestrales<br>(Base 2018=100) |                  |                  |                               |                                    |                  |                                           |                  |                                   |
|                                                                                                |     | Valor de la producción                  | Personal ocupado | Horas trabajadas | Remuneraciones reales totales | Productividad laboral con base en: |                  | Remuneraciones medias reales con base en: |                  | Costo unitario de la mano de obra |
|                                                                                                |     |                                         |                  |                  |                               | Personal ocupado                   | Horas trabajadas | Personal ocupado                          | Horas trabajadas |                                   |
|                                                                                                |     | (A)                                     | (B)              | (C)              | (D)                           | E = (A÷B)*100                      | F = (A÷C)*100    | G = (D÷B)*100                             | H = (D÷C)*100    | I = (H÷F)*100                     |
| 2000                                                                                           | I   | 116.2                                   | 138.0            | ND               | 74.3                          | 84.2                               | ND               | 53.8                                      | ND               | 63.9                              |
|                                                                                                | II  | 111.2                                   | 134.6            | ND               | 76.9                          | 82.6                               | ND               | 57.2                                      | ND               | 69.2                              |
|                                                                                                | III | 127.8                                   | 136.9            | ND               | 76.9                          | 93.4                               | ND               | 56.2                                      | ND               | 60.2                              |
|                                                                                                | IV  | 117.2                                   | 128.4            | ND               | 75.7                          | 91.2                               | ND               | 58.9                                      | ND               | 64.6                              |
| 2001                                                                                           | I   | 106.7                                   | 125.9            | ND               | 72.4                          | 84.7                               | ND               | 57.5                                      | ND               | 67.9                              |
|                                                                                                | II  | 104.7                                   | 124.3            | ND               | 75.1                          | 84.2                               | ND               | 60.5                                      | ND               | 71.9                              |
|                                                                                                | III | 107.1                                   | 122.9            | ND               | 71.9                          | 87.2                               | ND               | 58.5                                      | ND               | 67.1                              |
|                                                                                                | IV  | 116.1                                   | 116.2            | ND               | 72.0                          | 99.9                               | ND               | 62.0                                      | ND               | 62.1                              |
| 2002                                                                                           | I   | 100.6                                   | 108.7            | ND               | 67.7                          | 92.5                               | ND               | 62.3                                      | ND               | 67.4                              |
|                                                                                                | II  | 99.1                                    | 104.4            | ND               | 72.7                          | 94.9                               | ND               | 69.6                                      | ND               | 73.3                              |
|                                                                                                | III | 104.8                                   | 110.1            | ND               | 72.4                          | 95.2                               | ND               | 65.8                                      | ND               | 69.1                              |
|                                                                                                | IV  | 109.3                                   | 106.6            | ND               | 74.9                          | 102.5                              | ND               | 70.2                                      | ND               | 68.5                              |
| 2003                                                                                           | I   | 101.3                                   | 101.0            | ND               | 67.5                          | 100.3                              | ND               | 66.9                                      | ND               | 66.7                              |
|                                                                                                | II  | 97.3                                    | 102.6            | ND               | 76.0                          | 94.9                               | ND               | 74.1                                      | ND               | 78.1                              |
|                                                                                                | III | 103.9                                   | 108.1            | ND               | 75.6                          | 96.0                               | ND               | 69.9                                      | ND               | 72.8                              |
|                                                                                                | IV  | 108.2                                   | 104.7            | ND               | 77.6                          | 103.3                              | ND               | 74.1                                      | ND               | 71.7                              |
| 2004                                                                                           | I   | 100.1                                   | 106.4            | ND               | 73.6                          | 94.1                               | ND               | 69.2                                      | ND               | 73.5                              |
|                                                                                                | II  | 98.7                                    | 107.2            | ND               | 79.8                          | 92.1                               | ND               | 74.5                                      | ND               | 80.9                              |
|                                                                                                | III | 106.3                                   | 108.9            | ND               | 79.0                          | 97.6                               | ND               | 72.5                                      | ND               | 74.3                              |
|                                                                                                | IV  | 112.4                                   | 104.2            | ND               | 77.9                          | 107.8                              | ND               | 74.8                                      | ND               | 69.4                              |
| 2005                                                                                           | I   | 102.9                                   | 108.8            | ND               | 77.2                          | 94.6                               | ND               | 70.9                                      | ND               | 74.9                              |
|                                                                                                | II  | 103.3                                   | 111.0            | ND               | 85.1                          | 93.0                               | ND               | 76.6                                      | ND               | 82.4                              |
|                                                                                                | III | 109.5                                   | 114.4            | ND               | 83.7                          | 95.7                               | ND               | 73.2                                      | ND               | 76.5                              |
|                                                                                                | IV  | 119.3                                   | 111.1            | ND               | 84.6                          | 107.3                              | ND               | 76.1                                      | ND               | 70.9                              |
| 2006                                                                                           | I   | 111.1                                   | 113.5            | 112.5            | 90.7                          | 97.9                               | 98.7             | 79.9                                      | 80.6             | 81.7                              |
|                                                                                                | II  | 110.9                                   | 116.5            | 116.4            | 101.0                         | 95.2                               | 95.3             | 86.7                                      | 86.7             | 91.0                              |
|                                                                                                | III | 118.5                                   | 120.1            | 122.6            | 100.8                         | 98.7                               | 96.7             | 83.9                                      | 82.2             | 85.0                              |
|                                                                                                | IV  | 128.8                                   | 116.4            | 116.7            | 101.8                         | 110.6                              | 110.4            | 87.4                                      | 87.2             | 79.0                              |
| 2007                                                                                           | I   | 115.8                                   | 117.1            | 114.9            | 94.3                          | 98.9                               | 100.8            | 80.6                                      | 82.1             | 81.4                              |
|                                                                                                | II  | 112.7                                   | 118.4            | 116.5            | 107.9                         | 95.2                               | 96.7             | 91.1                                      | 92.6             | 95.8                              |
|                                                                                                | III | 119.0                                   | 121.5            | 120.8            | 105.9                         | 97.9                               | 98.5             | 87.1                                      | 87.7             | 89.0                              |
|                                                                                                | IV  | 128.7                                   | 119.1            | 116.3            | 105.1                         | 108.1                              | 110.7            | 88.3                                      | 90.4             | 81.7                              |
| 2008                                                                                           | I   | 112.7                                   | 116.4            | 115.3            | 98.6                          | 96.8                               | 97.8             | 84.7                                      | 85.5             | 87.4                              |
|                                                                                                | II  | 112.2                                   | 119.0            | 117.0            | 115.7                         | 94.3                               | 96.0             | 97.2                                      | 98.9             | 103.0                             |
|                                                                                                | III | 113.9                                   | 117.5            | 120.8            | 105.8                         | 96.9                               | 94.3             | 90.0                                      | 87.6             | 92.9                              |
|                                                                                                | IV  | 119.8                                   | 110.8            | 114.8            | 107.8                         | 108.1                              | 104.3            | 97.2                                      | 93.9             | 90.0                              |
| 2009                                                                                           | I   | 107.0                                   | 108.6            | 110.5            | 111.1                         | 98.6                               | 96.8             | 102.3                                     | 100.5            | 103.8                             |
|                                                                                                | II  | 107.2                                   | 111.5            | 108.8            | 109.7                         | 96.1                               | 98.5             | 98.4                                      | 100.8            | 102.3                             |
|                                                                                                | III | 109.4                                   | 109.0            | 111.5            | 102.5                         | 100.3                              | 98.1             | 94.1                                      | 92.0             | 93.8                              |
|                                                                                                | IV  | 115.8                                   | 103.5            | 109.0            | 105.2                         | 111.9                              | 106.2            | 101.7                                     | 96.5             | 90.9                              |
| 2010                                                                                           | I   | 101.6                                   | 105.4            | 106.5            | 102.5                         | 96.4                               | 95.4             | 97.3                                      | 96.2             | 100.8                             |
|                                                                                                | II  | 105.0                                   | 108.4            | 106.2            | 106.0                         | 96.9                               | 98.9             | 97.9                                      | 99.8             | 100.9                             |
|                                                                                                | III | 112.8                                   | 110.7            | 112.1            | 103.2                         | 101.9                              | 100.6            | 93.2                                      | 92.0             | 91.5                              |
|                                                                                                | IV  | 124.8                                   | 110.2            | 115.5            | 103.4                         | 113.2                              | 108.1            | 93.8                                      | 89.6             | 82.9                              |
| 2011                                                                                           | I   | 104.8                                   | 107.7            | 110.5            | 96.0                          | 97.3                               | 94.9             | 89.2                                      | 87.0             | 91.7                              |
|                                                                                                | II  | 110.0                                   | 110.9            | 110.4            | 106.5                         | 99.1                               | 99.6             | 96.0                                      | 96.4             | 96.8                              |
|                                                                                                | III | 118.1                                   | 114.8            | 116.5            | 109.5                         | 102.9                              | 101.4            | 95.4                                      | 94.0             | 92.7                              |
|                                                                                                | IV  | 130.4                                   | 114.6            | 117.8            | 113.9                         | 113.8                              | 110.7            | 99.4                                      | 96.7             | 87.4                              |
| 2012                                                                                           | I   | 104.9                                   | 109.9            | 112.2            | 96.5                          | 95.4                               | 93.5             | 87.7                                      | 86.0             | 92.0                              |
|                                                                                                | II  | 111.4                                   | 113.5            | 112.6            | 106.8                         | 98.2                               | 99.0             | 94.1                                      | 94.9             | 95.9                              |
|                                                                                                | III | 120.0                                   | 116.3            | 118.7            | 108.6                         | 103.2                              | 101.1            | 93.4                                      | 91.5             | 90.5                              |
|                                                                                                | IV  | 128.8                                   | 112.3            | 117.8            | 115.3                         | 114.7                              | 109.4            | 102.7                                     | 97.9             | 89.5                              |
| 2013                                                                                           | I   | 104.4                                   | 107.9            | 111.7            | 89.2                          | 96.8                               | 93.5             | 82.7                                      | 79.9             | 85.5                              |
|                                                                                                | II  | 109.4                                   | 112.1            | 112.6            | 94.7                          | 97.5                               | 97.1             | 84.5                                      | 84.1             | 86.6                              |
|                                                                                                | III | 111.4                                   | 109.0            | 113.8            | 93.3                          | 102.2                              | 98.0             | 85.6                                      | 82.0             | 83.7                              |
|                                                                                                | IV  | 121.3                                   | 108.8            | 113.2            | 102.7                         | 111.6                              | 107.1            | 94.4                                      | 90.7             | 84.7                              |
| 2014                                                                                           | I   | 103.4                                   | 105.1            | 105.8            | 91.0                          | 98.3                               | 97.7             | 86.6                                      | 86.0             | 88.0                              |
|                                                                                                | II  | 107.6                                   | 107.2            | 106.2            | 96.8                          | 100.4                              | 101.3            | 90.3                                      | 91.2             | 90.0                              |
|                                                                                                | III | 111.1                                   | 106.3            | 106.6            | 99.1                          | 104.5                              | 104.2            | 93.3                                      | 93.0             | 89.3                              |
|                                                                                                | IV  | 123.2                                   | 106.7            | 108.1            | 104.4                         | 115.5                              | 114.0            | 97.8                                      | 96.6             | 84.7                              |
| 2015                                                                                           | I   | 103.9                                   | 102.6            | 102.3            | 90.5                          | 101.3                              | 101.6            | 88.3                                      | 88.5             | 87.1                              |
|                                                                                                | II  | 107.0                                   | 102.9            | 105.1            | 100.5                         | 104.0                              | 101.8            | 97.7                                      | 95.7             | 94.0                              |
|                                                                                                | III | 112.9                                   | 102.4            | 104.2            | 98.4                          | 110.2                              | 108.3            | 96.2                                      | 94.4             | 87.2                              |
|                                                                                                | IV  | 118.4                                   | 101.1            | 103.1            | 101.3                         | 117.1                              | 114.8            | 100.2                                     | 98.3             | 85.6                              |

| Índices de Productividad Laboral y Costo Unitario de la Mano de Obra en Empresas Constructoras |     |                                         |                  |                  |                               |                                    |                  |                                           |                  |                                   |
|------------------------------------------------------------------------------------------------|-----|-----------------------------------------|------------------|------------------|-------------------------------|------------------------------------|------------------|-------------------------------------------|------------------|-----------------------------------|
| Periodo                                                                                        |     | Índices trimestrales<br>(Base 2018=100) |                  |                  |                               |                                    |                  |                                           |                  |                                   |
|                                                                                                |     | Valor de la producción                  | Personal ocupado | Horas trabajadas | Remuneraciones reales totales | Productividad laboral con base en: |                  | Remuneraciones medias reales con base en: |                  | Costo unitario de la mano de obra |
|                                                                                                |     |                                         |                  |                  |                               | Personal ocupado                   | Horas trabajadas | Personal ocupado                          | Horas trabajadas |                                   |
|                                                                                                |     | (A)                                     | (B)              | (C)              | (D)                           | E = (A÷B)*100                      | F = (A÷C)*100    | G = (D÷B)*100                             | H = (D÷C)*100    | I = (H÷F)*100                     |
| 2016                                                                                           | I   | 102.7                                   | 102.0            | 99.3             | 89.8                          | 100.7                              | 103.5            | 88.1                                      | 90.5             | 87.4                              |
|                                                                                                | II  | 103.6                                   | 98.4             | 99.5             | 98.3                          | 105.2                              | 104.1            | 99.9                                      | 98.8             | 94.9                              |
|                                                                                                | III | 106.9                                   | 98.7             | 99.4             | 94.4                          | 108.4                              | 107.5            | 95.7                                      | 95.0             | 88.4                              |
|                                                                                                | IV  | 119.6                                   | 100.3            | 100.8            | 98.8                          | 119.2                              | 118.7            | 98.5                                      | 98.1             | 82.6                              |
| 2017                                                                                           | I   | 104.5                                   | 101.3            | 100.1            | 86.7                          | 103.1                              | 104.4            | 85.6                                      | 86.7             | 83.0                              |
|                                                                                                | II  | 102.5                                   | 98.4             | 98.9             | 90.0                          | 104.1                              | 103.6            | 91.5                                      | 91.0             | 87.8                              |
|                                                                                                | III | 104.9                                   | 97.9             | 100.6            | 89.5                          | 107.2                              | 104.3            | 91.5                                      | 89.0             | 85.3                              |
|                                                                                                | IV  | 115.0                                   | 100.1            | 99.8             | 98.4                          | 114.9                              | 115.2            | 98.2                                      | 98.5             | 85.5                              |
| 2018                                                                                           | I   | 98.0                                    | 102.7            | 102.8            | 90.7                          | 95.4                               | 95.4             | 88.3                                      | 88.3             | 92.6                              |
|                                                                                                | II  | 98.0                                    | 100.8            | 100.8            | 103.1                         | 97.3                               | 97.3             | 102.3                                     | 102.3            | 105.1                             |
|                                                                                                | III | 99.6                                    | 99.2             | 99.3             | 101.2                         | 100.5                              | 100.4            | 102.0                                     | 101.9            | 101.5                             |
|                                                                                                | IV  | 104.3                                   | 97.3             | 97.2             | 105.1                         | 107.2                              | 107.3            | 108.0                                     | 108.1            | 100.7                             |
| 2019                                                                                           | I   | 95.2                                    | 97.3             | 96.8             | 87.8                          | 97.8                               | 98.3             | 90.2                                      | 90.7             | 92.3                              |
|                                                                                                | II  | 92.7                                    | 93.7             | 93.0             | 93.7                          | 99.0                               | 99.8             | 100.0                                     | 100.8            | 101.0                             |
|                                                                                                | III | 92.8                                    | 92.9             | 92.5             | 91.7                          | 99.9                               | 100.3            | 98.8                                      | 99.2             | 98.9                              |
|                                                                                                | IV  | 94.1                                    | 93.4             | 92.9             | 98.4                          | 100.8                              | 101.3            | 105.3                                     | 105.9            | 104.5                             |
| 2020                                                                                           | I   | 85.6                                    | 87.6             | 86.9             | 86.0                          | 97.7                               | 98.5             | 98.2                                      | 99.0             | 100.5                             |
|                                                                                                | II  | 71.0                                    | 76.2             | 75.4             | 78.7                          | 93.2                               | 94.1             | 103.3                                     | 104.4            | 110.9                             |
|                                                                                                | III | 73.5                                    | 76.5             | 76.8             | 80.3                          | 96.1                               | 95.8             | 105.0                                     | 104.6            | 109.2                             |
|                                                                                                | IV  | 78.0                                    | 77.6             | 78.1             | 89.1                          | 100.5                              | 99.9             | 114.8                                     | 114.1            | 114.2                             |
| 2021                                                                                           | I   | 73.9                                    | 79.7             | 79.9             | 81.4                          | 92.8                               | 92.5             | 102.2                                     | 101.9            | 110.2                             |
|                                                                                                | II  | 71.6                                    | 80.6             | 81.2             | 82.9                          | 88.8                               | 88.2             | 102.8                                     | 102.1            | 115.8                             |
|                                                                                                | III | 75.3                                    | 79.9             | 80.8             | 84.2                          | 94.2                               | 93.2             | 105.4                                     | 104.2            | 111.8                             |
|                                                                                                | IV  | 79.6                                    | 81.3             | 82.0             | 92.6                          | 98.0                               | 97.1             | 114.0                                     | 113.0            | 116.4                             |
| 2022                                                                                           | I   | 77.8                                    | 85.0             | 87.6             | 85.2                          | 91.6                               | 88.8             | 100.3                                     | 97.3             | 109.6                             |
|                                                                                                | II  | 75.1                                    | 87.5             | 88.7             | 89.4                          | 85.9                               | 84.7             | 102.2                                     | 100.9            | 119.1                             |
|                                                                                                | III | 76.0                                    | 89.0             | 90.2             | 90.5                          | 85.4                               | 84.2             | 101.7                                     | 100.4            | 119.2                             |
|                                                                                                | IV  | 83.7                                    | 89.4             | 91.1             | 94.0                          | 93.7                               | 91.9             | 105.2                                     | 103.1            | 112.2                             |
| 2023                                                                                           | I   | 81.4                                    | 87.8             | 92.0             | 88.1                          | 92.7                               | 88.5             | 100.3                                     | 95.8             | 108.2                             |
|                                                                                                | II  | 93.6                                    | 89.0             | 96.7             | 91.3                          | 105.1                              | 96.8             | 102.6                                     | 94.5             | 97.6                              |
|                                                                                                | III | 114.3                                   | 91.8             | 100.5            | 96.6                          | 124.5                              | 113.8            | 105.2                                     | 96.1             | 84.4                              |
|                                                                                                | IV  | 121.4                                   | 94.3             | 101.5            | 108.7                         | 128.7                              | 119.6            | 115.2                                     | 107.1            | 89.5                              |
| 2024                                                                                           | I   | 97.1                                    | 91.9             | 98.0             | 102.3                         | 105.6                              | 99.1             | 111.3                                     | 104.4            | 105.3                             |
|                                                                                                | II  | 94.9                                    | 92.3             | 99.2             | 107.4                         | 102.8                              | 95.6             | 116.3                                     | 108.2            | 113.2                             |
|                                                                                                | III | 95.8                                    | 92.0             | 99.4             | 101.8                         | 104.2                              | 96.4             | 110.8                                     | 102.4            | 106.2                             |
|                                                                                                | IV  | 94.6                                    | 86.0             | 91.3             | 98.1                          | 110.1                              | 103.7            | 114.2                                     | 107.5            | 103.7                             |
| Nota: Cifras preliminares a partir de 2024-I.                                                  |     |                                         |                  |                  |                               |                                    |                  |                                           |                  |                                   |
| Fuente: INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).                             |     |                                         |                  |                  |                               |                                    |                  |                                           |                  |                                   |



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[Gráfica trimestral de remuneraciones medias reales con base en personal ocupado](#)



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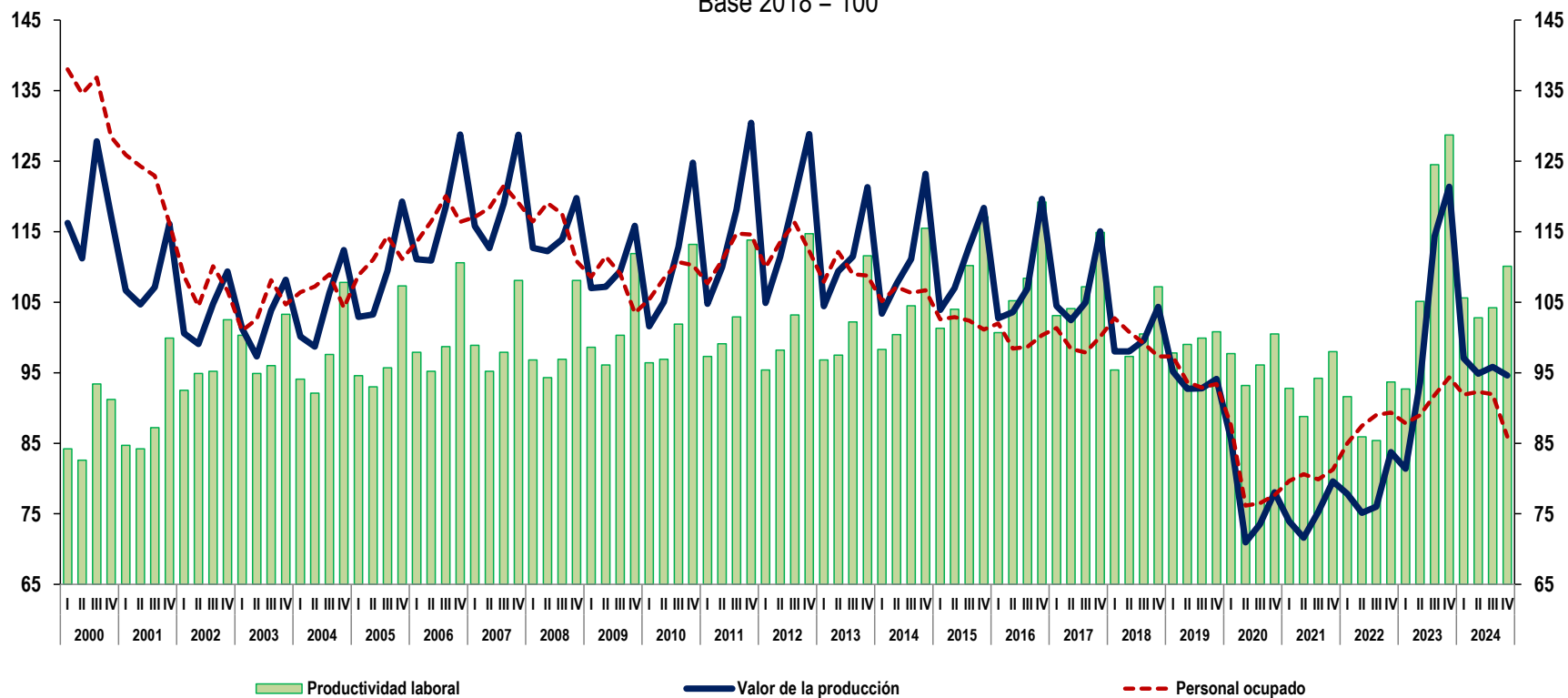
[Gráfica trimestral de costo unitario de la mano de obra 2000 en adelante](#)



[Gráfica trimestral de costo unitario de la mano de obra con base en las horas trabajadas de 2006 en adelante](#)

# Índice trimestral de productividad laboral en las empresas constructoras con base en el personal ocupado

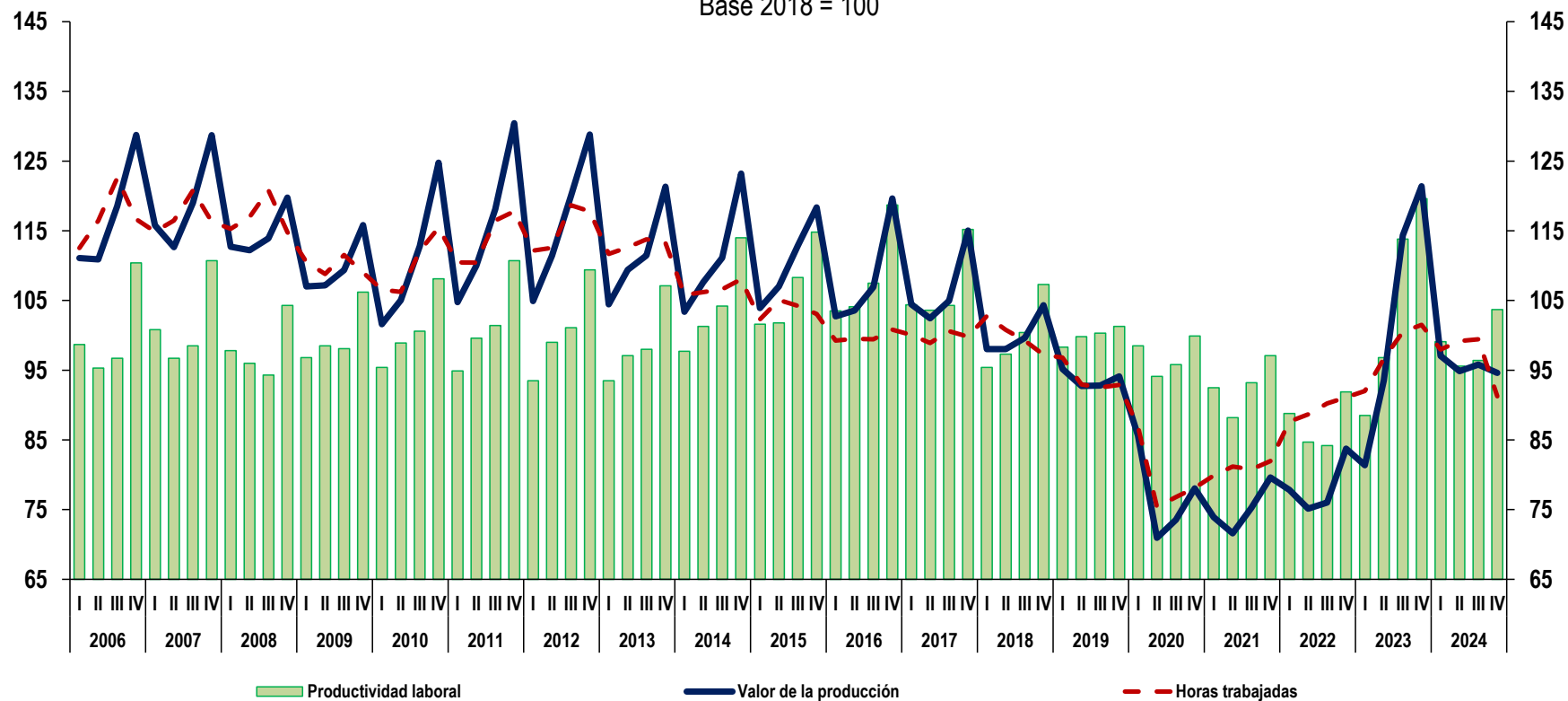
Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024-I.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

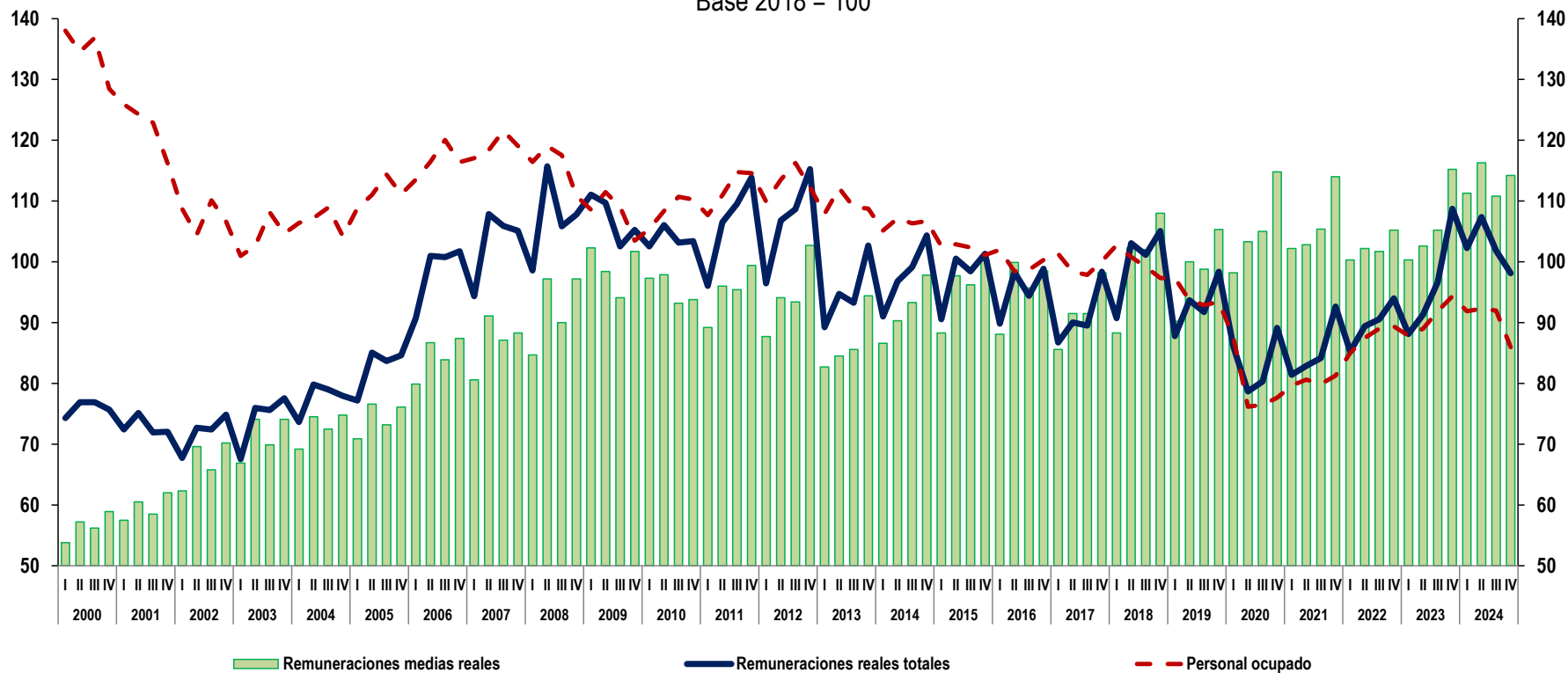
Índice trimestral de productividad laboral en las empresas constructoras  
con base en horas trabajadas  
Base 2018 = 100



Nota: Cifras preliminares a partir de 2024-I.

Fuente: INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

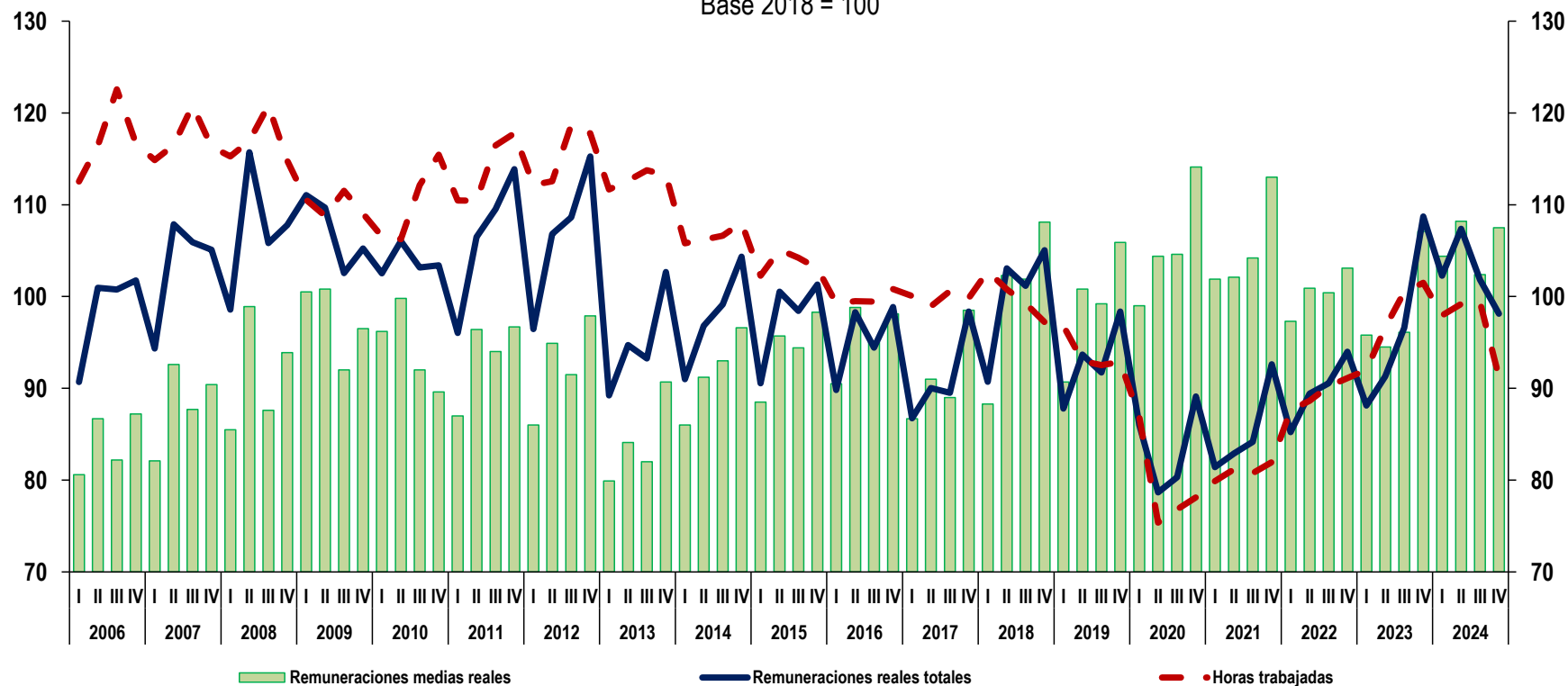
# Índice trimestral de las remuneraciones medias reales en las empresas constructoras con base en el personal ocupado Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024-I.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

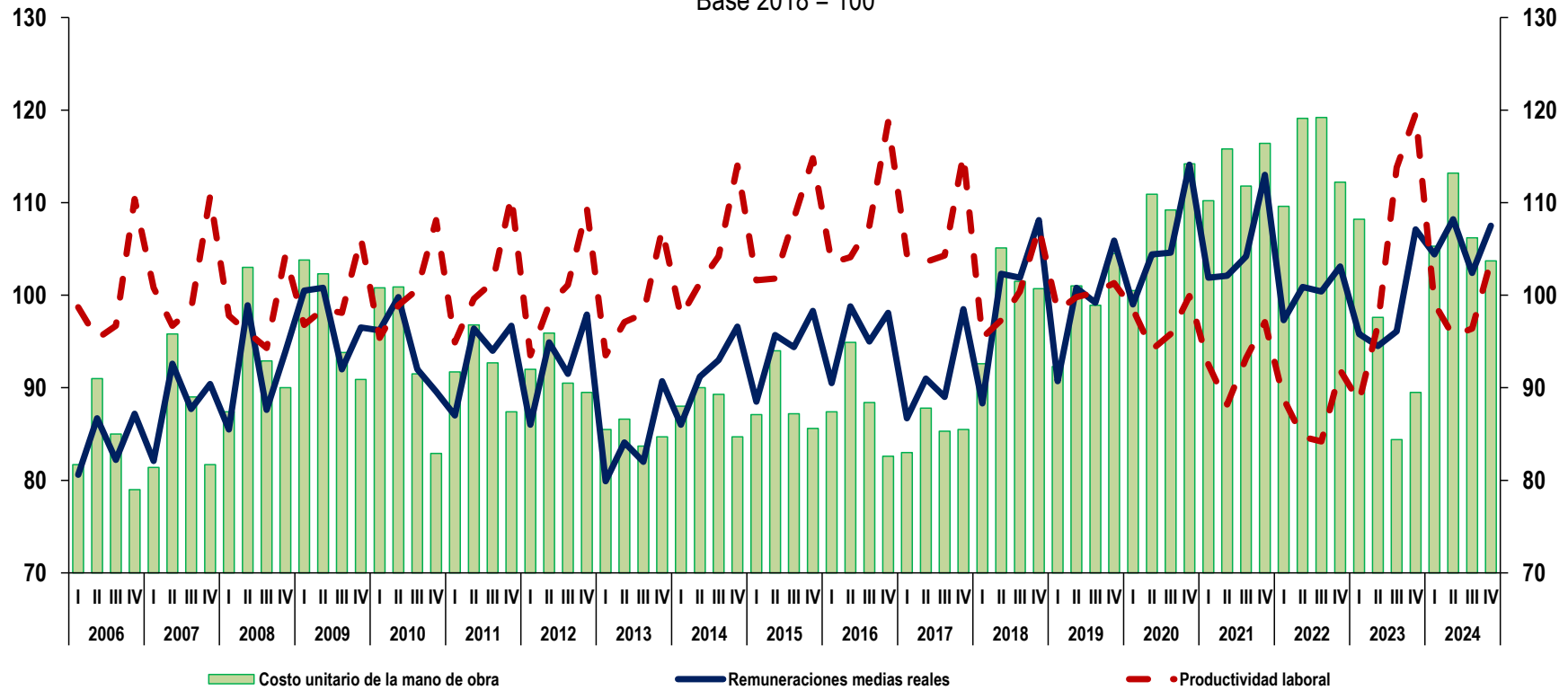
Índice trimestral de las remuneraciones medias reales en las empresas constructoras  
con base en horas trabajadas  
Base 2018 = 100



Nota: Cifras preliminares a partir de 2024-I.

Fuente: INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

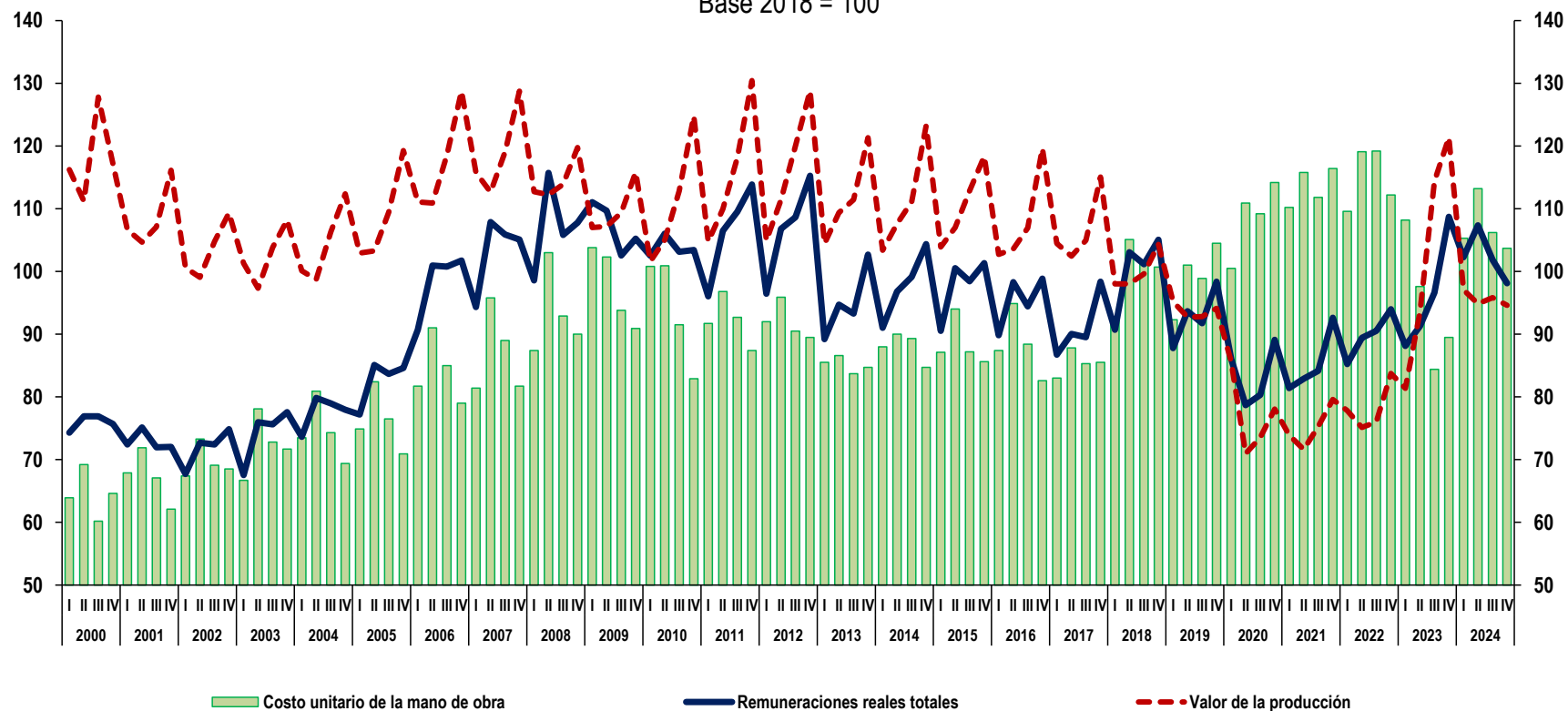
**Índice trimestral del costo unitario de la mano de obra en las empresas constructoras  
con base en las horas trabajadas**  
Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024-I.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

Índice trimestral del costo unitario de la mano de obra en las empresas constructoras  
con base las remuneraciones totales y valor de la producción  
Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024-I.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

| Índices de Productividad Laboral y Costo Unitario de la Mano de Obra en Empresas Constructoras |                                    |                     |                     |                                  |                                       |                  |                                              |                  |                                      |
|------------------------------------------------------------------------------------------------|------------------------------------|---------------------|---------------------|----------------------------------|---------------------------------------|------------------|----------------------------------------------|------------------|--------------------------------------|
| Periodo                                                                                        | Índices anuales<br>(Base 2018=100) |                     |                     |                                  |                                       |                  |                                              |                  |                                      |
|                                                                                                | Valor de la<br>producción          | Personal<br>ocupado | Horas<br>trabajadas | Remuneraciones<br>reales totales | Productividad laboral<br>con base en: |                  | Remuneraciones medias reales<br>con base en: |                  | Costo unitario de la<br>mano de obra |
|                                                                                                |                                    |                     |                     |                                  | Personal ocupado                      | Horas trabajadas | Personal ocupado                             | Horas trabajadas |                                      |
|                                                                                                |                                    |                     |                     |                                  | (A)                                   | (B)              | (C)                                          | (D)              |                                      |
| 2000                                                                                           | 118.1                              | 134.5               | ND                  | 76.0                             | 87.8                                  | ND               | 56.5                                         | ND               | 64.4                                 |
| 2001                                                                                           | 108.6                              | 122.3               | ND                  | 72.9                             | 88.8                                  | ND               | 59.6                                         | ND               | 67.1                                 |
| 2002                                                                                           | 103.4                              | 107.5               | ND                  | 71.9                             | 96.3                                  | ND               | 66.9                                         | ND               | 69.5                                 |
| 2003                                                                                           | 102.7                              | 104.1               | ND                  | 74.2                             | 98.6                                  | ND               | 71.3                                         | ND               | 72.3                                 |
| 2004                                                                                           | 104.4                              | 106.7               | ND                  | 77.6                             | 97.8                                  | ND               | 72.7                                         | ND               | 74.3                                 |
| 2005                                                                                           | 108.7                              | 111.3               | ND                  | 82.6                             | 97.7                                  | ND               | 74.2                                         | ND               | 75.9                                 |
| 2006                                                                                           | 117.3                              | 116.6               | 117.1               | 98.5                             | 100.6                                 | 100.2            | 84.5                                         | 84.2             | 84.0                                 |
| 2007                                                                                           | 119.1                              | 119.0               | 117.1               | 103.3                            | 100.0                                 | 101.6            | 86.8                                         | 88.2             | 86.8                                 |
| 2008                                                                                           | 114.7                              | 116.0               | 117.0               | 107.0                            | 98.9                                  | 98.0             | 92.2                                         | 91.5             | 93.4                                 |
| 2009                                                                                           | 109.8                              | 108.1               | 110.0               | 107.1                            | 101.6                                 | 99.9             | 99.1                                         | 97.4             | 97.5                                 |
| 2010                                                                                           | 111.1                              | 108.7               | 110.1               | 103.8                            | 102.2                                 | 100.9            | 95.5                                         | 94.3             | 93.5                                 |
| 2011                                                                                           | 115.8                              | 112.0               | 113.8               | 106.5                            | 103.4                                 | 101.8            | 95.1                                         | 93.6             | 91.9                                 |
| 2012                                                                                           | 116.3                              | 113.0               | 115.3               | 106.8                            | 102.9                                 | 100.9            | 94.5                                         | 92.6             | 91.8                                 |
| 2013                                                                                           | 111.6                              | 109.4               | 112.8               | 95.0                             | 102.0                                 | 99.0             | 86.8                                         | 84.2             | 85.1                                 |
| 2014                                                                                           | 111.3                              | 106.3               | 106.7               | 97.8                             | 104.7                                 | 104.4            | 92.0                                         | 91.7             | 87.8                                 |
| 2015                                                                                           | 110.5                              | 102.2               | 103.7               | 97.7                             | 108.1                                 | 106.6            | 95.6                                         | 94.2             | 88.4                                 |
| 2016                                                                                           | 108.2                              | 99.9                | 99.8                | 95.3                             | 108.4                                 | 108.5            | 95.5                                         | 95.6             | 88.1                                 |
| 2017                                                                                           | 106.7                              | 99.4                | 99.9                | 91.2                             | 107.3                                 | 106.9            | 91.7                                         | 91.3             | 85.4                                 |
| 2018                                                                                           | 100.0                              | 100.0               | 100.0               | 100.0                            | 100.0                                 | 100.0            | 100.0                                        | 100.0            | 100.0                                |
| 2019                                                                                           | 93.7                               | 94.3                | 93.8                | 92.9                             | 99.3                                  | 99.9             | 98.5                                         | 99.0             | 99.1                                 |
| 2020                                                                                           | 77.0                               | 79.5                | 79.3                | 83.5                             | 96.9                                  | 97.1             | 105.1                                        | 105.3            | 108.4                                |
| 2021                                                                                           | 75.1                               | 80.4                | 80.9                | 85.3                             | 93.5                                  | 92.8             | 106.1                                        | 105.3            | 113.5                                |
| 2022                                                                                           | 78.2                               | 87.7                | 89.4                | 89.8                             | 89.1                                  | 87.4             | 102.4                                        | 100.4            | 114.9                                |
| 2023                                                                                           | 102.7                              | 90.7                | 97.7                | 96.2                             | 113.1                                 | 105.1            | 106.0                                        | 98.5             | 93.7                                 |
| 2024                                                                                           | 95.6                               | 90.5                | 97.0                | 102.4                            | 105.6                                 | 98.6             | 113.1                                        | 105.6            | 107.1                                |
| Nota: Cifras preliminares a partir de 2024.                                                    |                                    |                     |                     |                                  |                                       |                  |                                              |                  |                                      |
| Fuente: INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).                             |                                    |                     |                     |                                  |                                       |                  |                                              |                  |                                      |



[Gráfica anual de productividad laboral con base en personal ocupado](#)



[Gráfica anual de productividad laboral con base en horas trabajadas](#)



[Gráfica anual de remuneraciones medias reales con base en personal ocupado](#)



[Gráfica anual de remuneraciones medias reales con base en horas trabajadas](#)

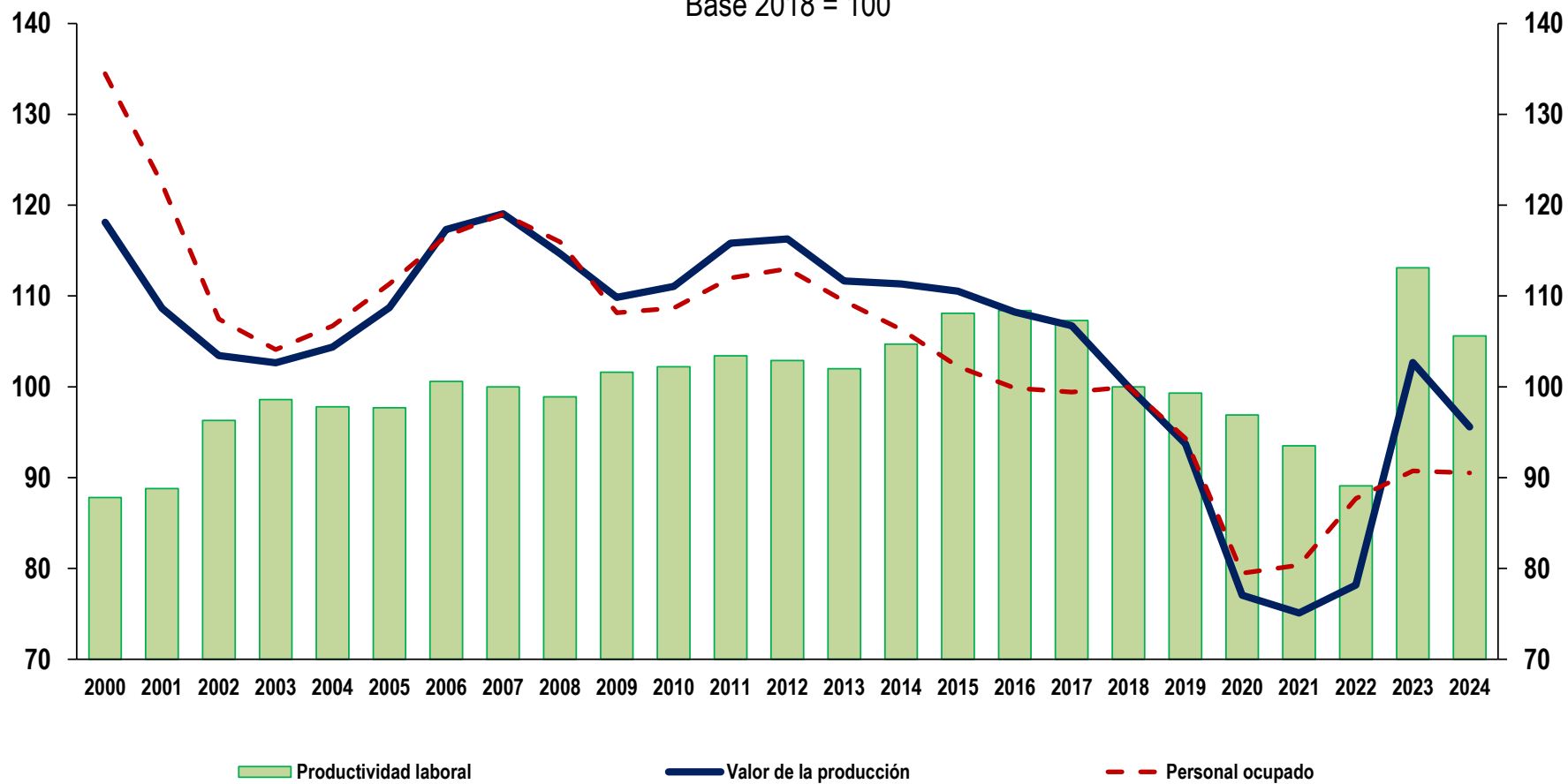


[Gráfica anual de costo unitario de la mano de obra con base en las horas trabajadas de 2006 en adelante.](#)



[Gráfica anual de costo unitario de la mano de obra de 2000 en adelante.](#)

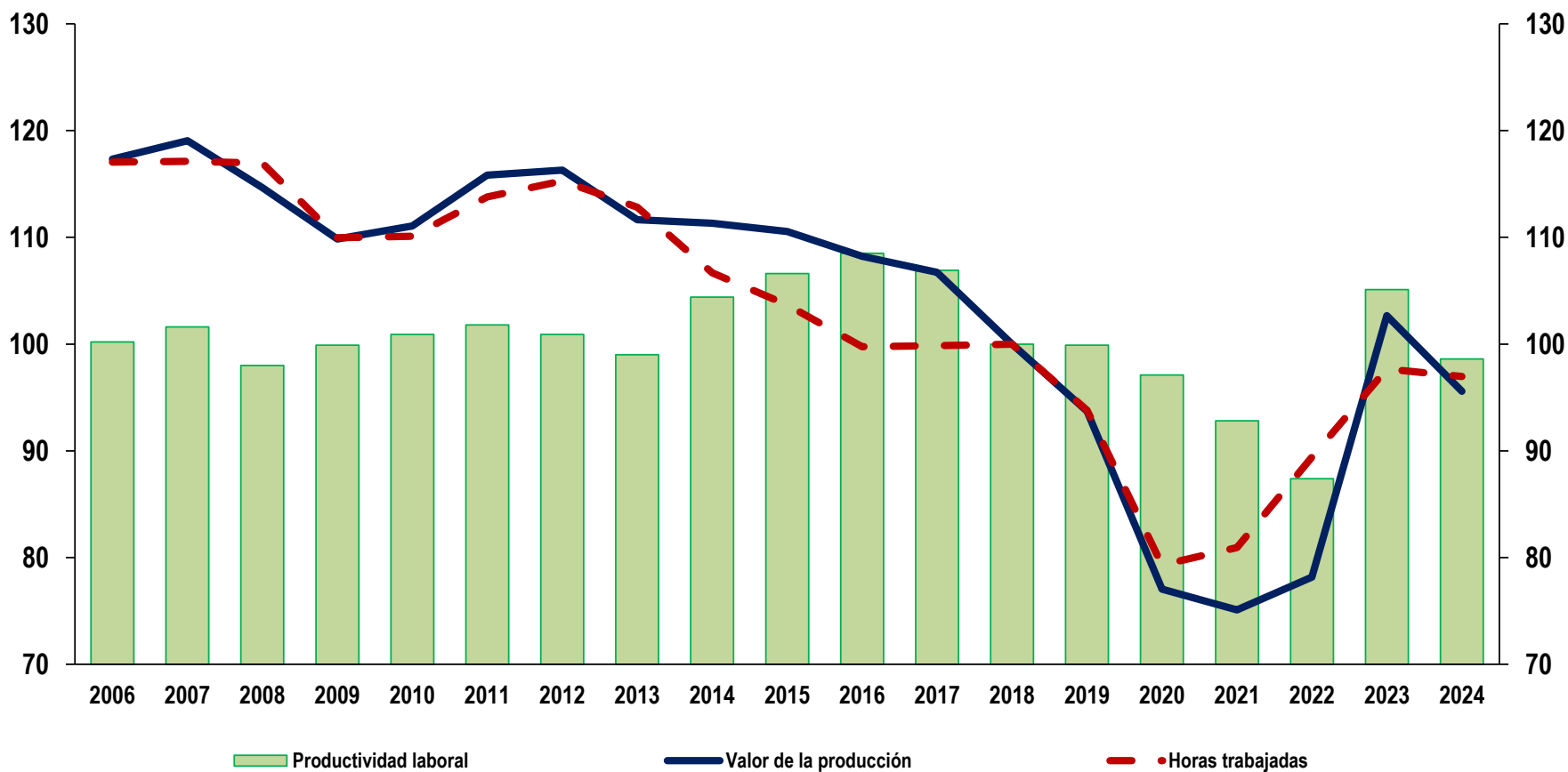
# Índice anual de productividad laboral en las empresas constructoras con base en el personal ocupado Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

Índice anual de productividad laboral en las empresas constructoras  
con base en horas trabajadas  
Base 2018 = 100

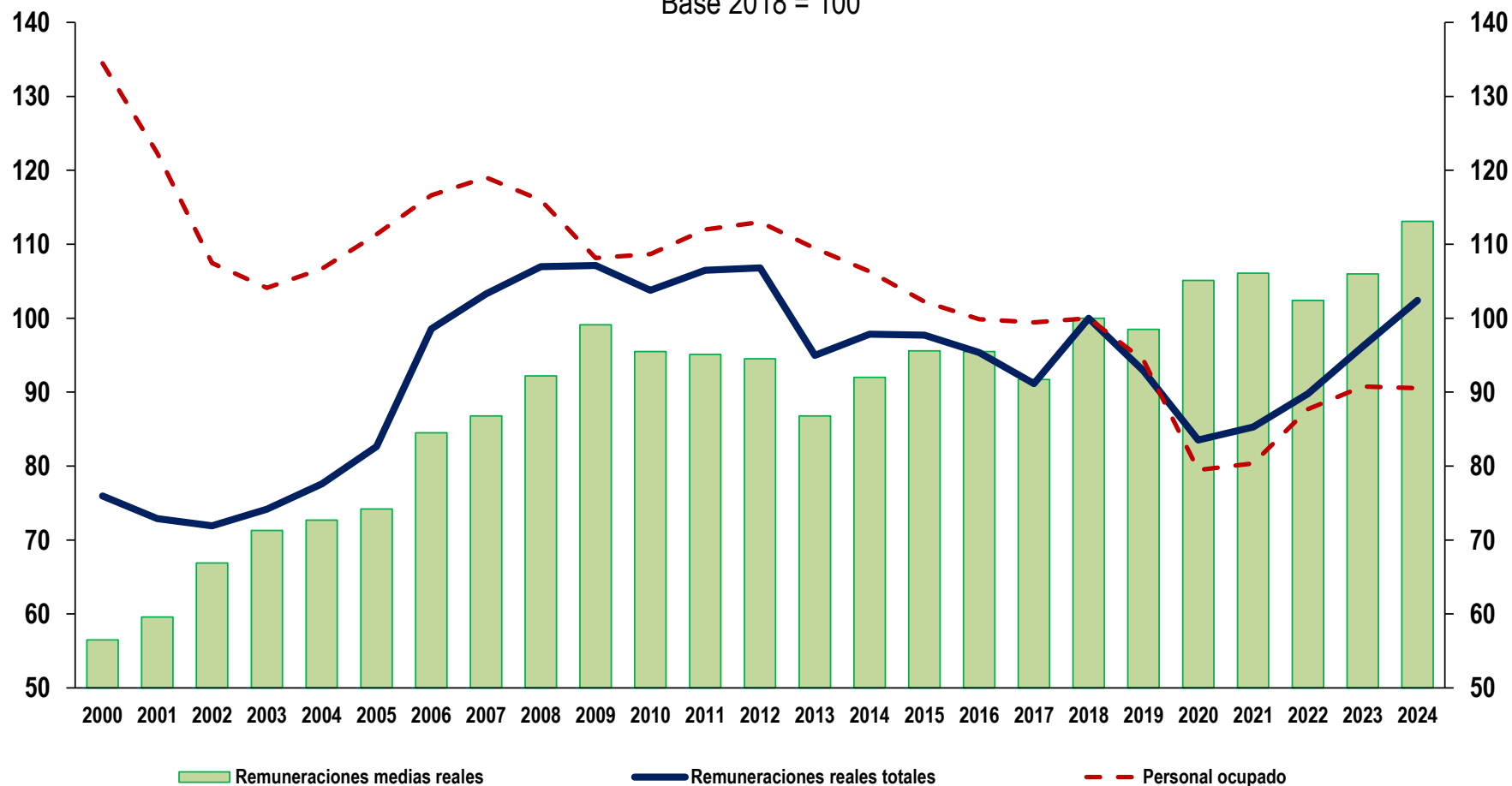


**Nota:** Cifras preliminares a partir de 2024.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

# Índice anual de las remuneraciones medias reales en las empresas constructoras con base en el personal ocupado

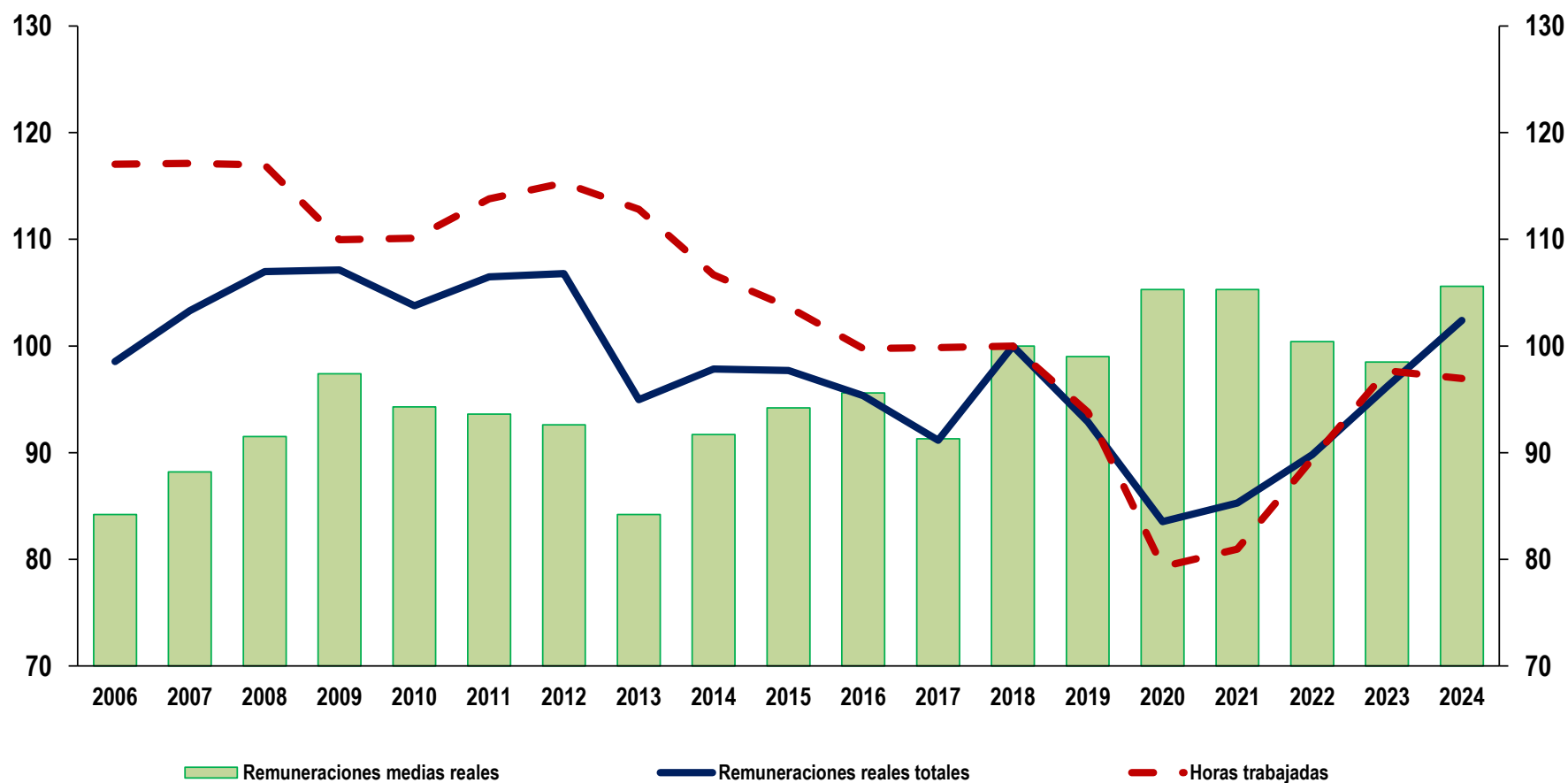
Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

**Índice anual de las remuneraciones medias reales en las empresas constructoras  
con base en horas trabajadas**  
Base 2018 = 100

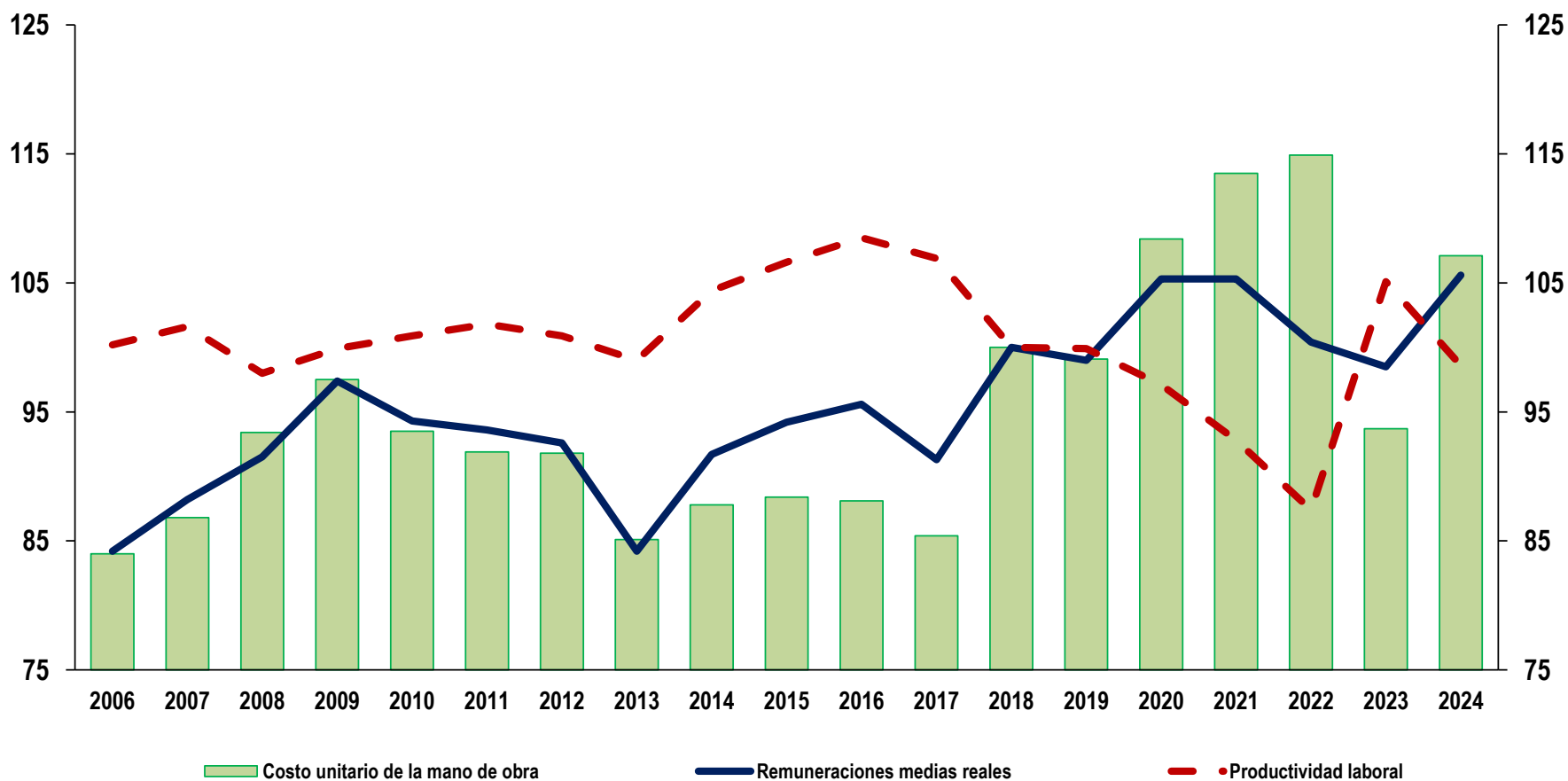


**Nota:** Cifras preliminares a partir de 2024.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

**Índice anual del costo unitario de la mano de obra en las empresas constructoras  
con base en las remuneraciones medias reales y productividad laboral.**

Base 2018 = 100

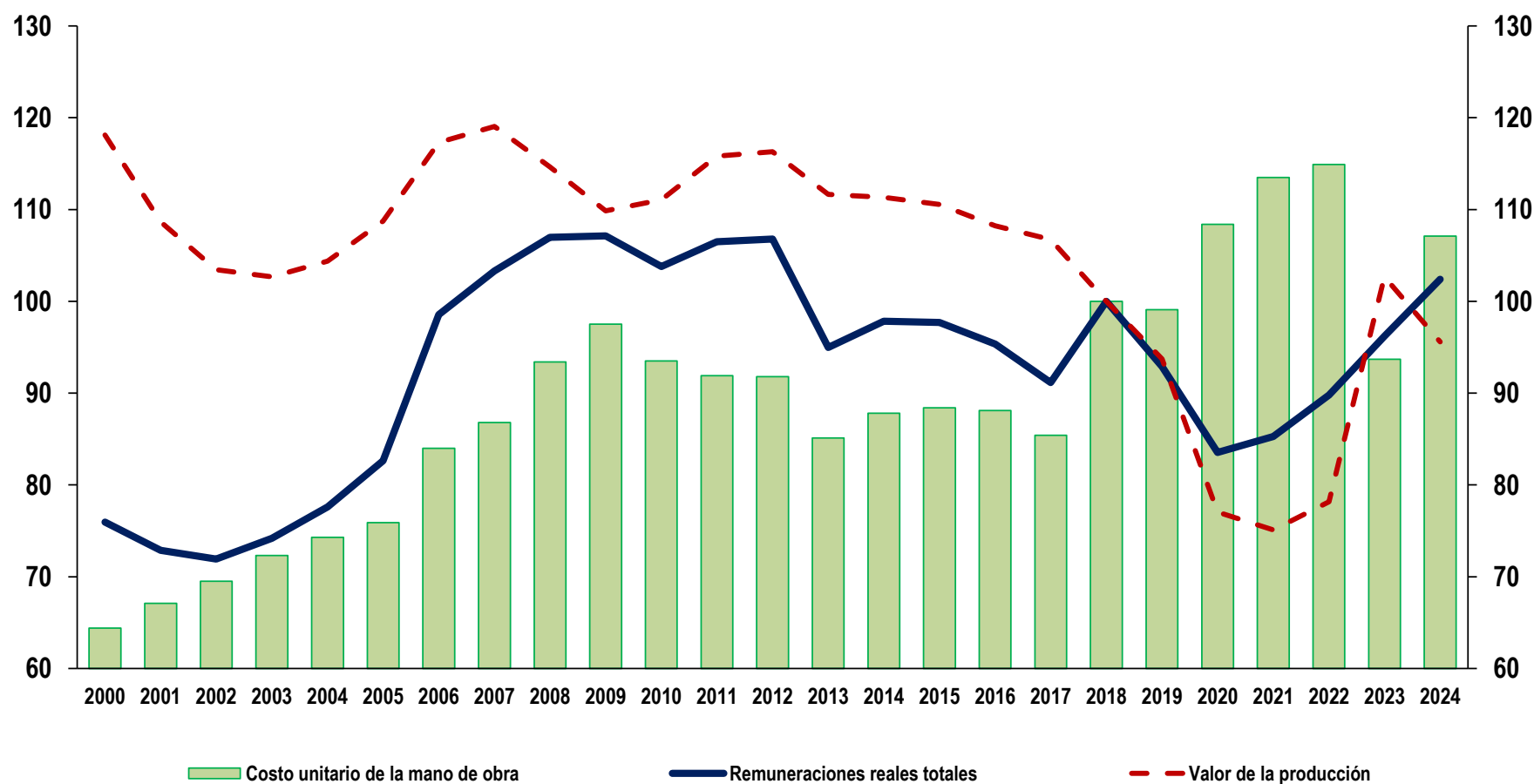


**Nota:** Cifras preliminares a partir de 2024.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).

# Índice anual del costo unitario de la mano de obra en las empresas constructoras con base en las remuneraciones reales totales y el valor de la producción.

Base 2018 = 100



**Nota:** Cifras preliminares a partir de 2024.

**Fuente:** INEGI, Encuesta Nacional de Empresas Constructoras (ENEC).