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Mineral Industry Surveys

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U.S. PRODUCTION OF SELECTED MINERAL COMMODITIES IN THE THIRD QUARTER 2025

U.S. mine and plant production data for 16 selected mineral commodities are provided on a monthly (or quarterly) basis by the U.S. Geological Survey to the Board of Governors, Federal Reserve System (FRS), for use in preparing its index of industrial production and the related capacity indexes and capacity utilization rates. These measures cover manufacturing, mining, and electric and gas utilities, and they are among the key economic indicators monitored by the FRS for guidance in determining national monetary policy.

Construction Materials

The combined production of construction-related materials (cement, construction sand and gravel, crushed stone, and gypsum) in the third quarter of 2025 increased by 13% compared with that in the second quarter of 2025 following the typical seasonal trend (fig. 1, tables 1, 2). Production of gypsum, cement, construction sand and gravel, and crushed stone in the first nine months of 2025 decreased by 6%, 2%, 2%, and 1%, respectively, compared with that in the first nine months of 2024 (fig. 1, tables 1, 2).

Base Metals

Production increased for lead (13%) and secondary aluminum (6%), decreased for zinc (9%) and iron ore (8%), and was unchanged for copper in the third quarter of 2025 compared with that in the second quarter of 2025 (fig. 2, table 1). Comparing the first nine months of 2025 with the first nine months of 2024, production increased for secondary aluminum (5%), copper (2%), and lead (1%), but decreased for iron ore (11%) and zinc (9%) (fig. 2, tables 1, 2).

Precious Metals

During the third quarter of 2025, production of platinum and palladium increased by 4% and 2%, respectively, compared with production in the second quarter of 2025. Silver and gold production decreased by 4% and 1%, respectively, compared with production in the second quarter of 2025. In the first nine months of 2025, silver production increased by 8% compared with production in the first nine months of 2024. Platinum, palladium, and gold decreased by 40%, 38%, and 2%, respectively, compared with that in the first nine months of 2024 (fig. 3, table 1).

Other Mineral Materials

Molybdenum production decreased by 7% in the third quarter of 2025 compared with that in the second quarter of 2025 and increased by 22% in the first nine months of 2025 compared with that in the first nine months of 2024. Phosphate rock production decreased by 9% in the third quarter of 2025 compared with that in the second quarter of 2025 and decreased by 1% in the first nine months of 2025 compared with that in the first nine months of 2024. Soda ash production decreased by 8% in the third quarter of 2025 compared with that in the second quarter of 2025 and was unchanged in the first nine months of 2025 compared with the first nine months of 2024 (tables 1, 2).

A worksheet has been added to the Excel table files that includes a button to remove text and numerical footnotes from data cells. This will allow users to only have numbers in data cells. Please see the worksheet titled RemoveTextButton for instructions in how to use the tool. Note: you must download the excel file in order to use the tool.

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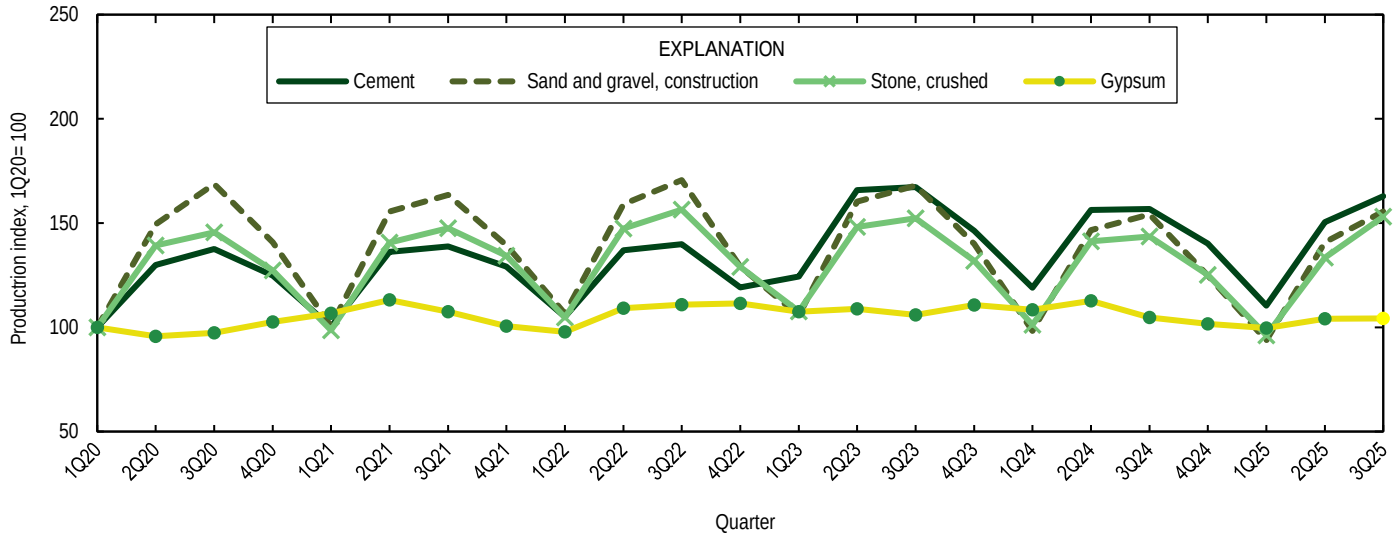

Figure 1. U.S. production of selected construction-related mineral commodities from the first quarter of 2020 through the third quarter of 2025, indexed to the first quarter of 2020.

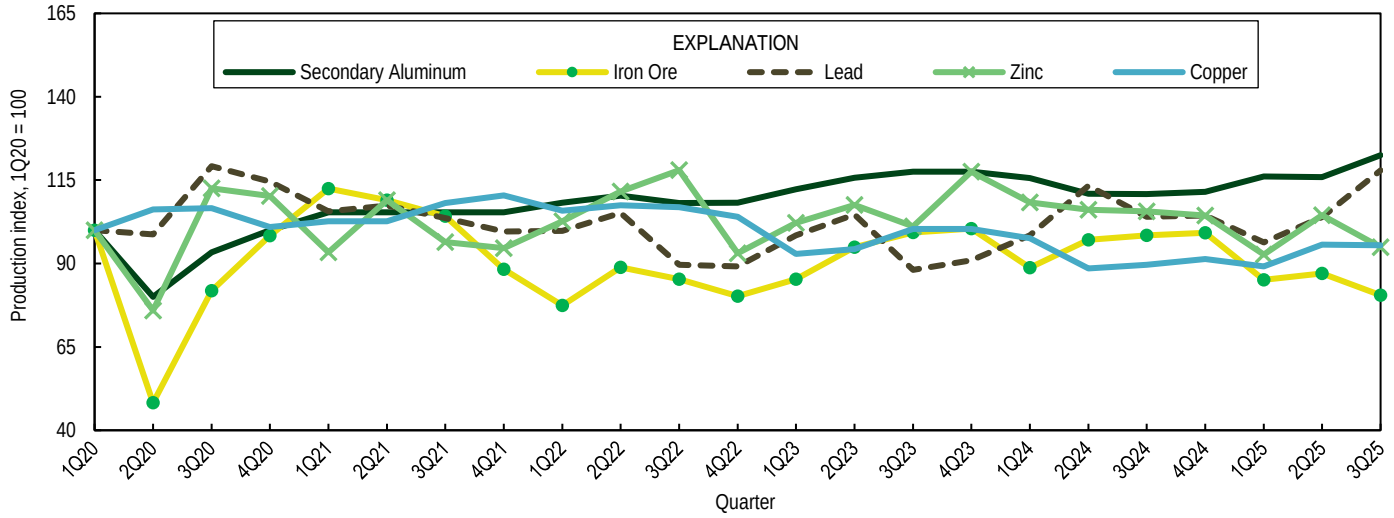

Figure 2. U.S. production of selected base metals from the first quarter of 2020 through the third quarter of 2025, indexed to the first quarter of 2020.

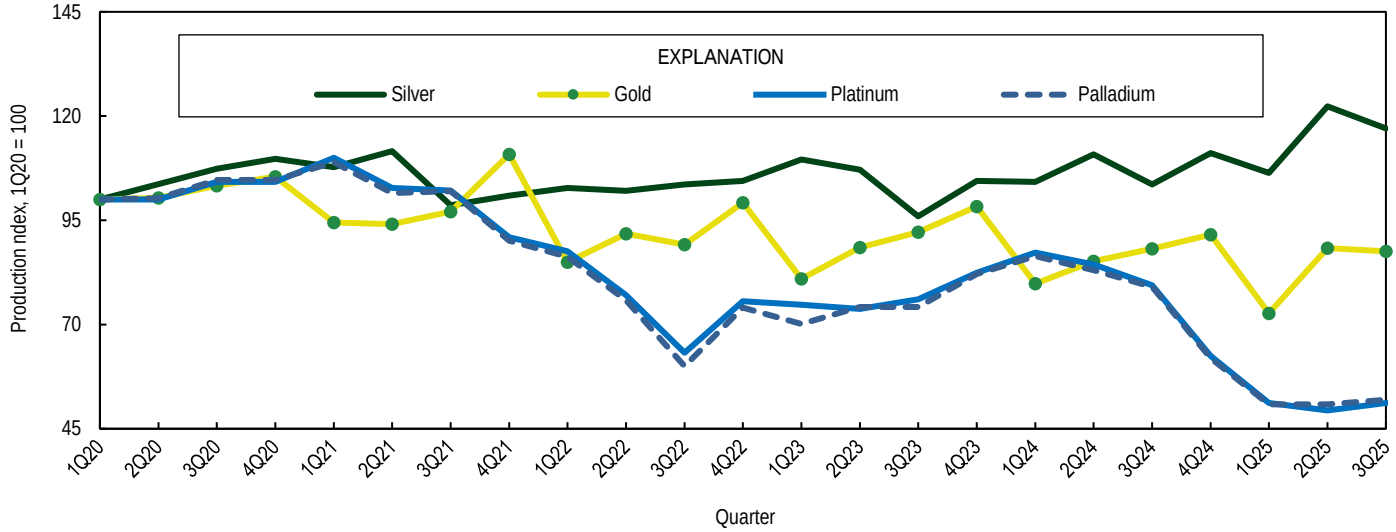

Figure 3. U.S. mine production of precious metals from the first quarter of 2020 through the third quarter of 2025, indexed to the first quarter of 2020.

Table 1. Production trends for selected mineral commodities

[Based on data available through September 19, 2025. Estimated data are marked with a superscript "e."]

Mineral commodity	Percent change	
	3d quarter 2025 vs. 2d quarter 2025	YTD 2025 vs. YTD 2024
Aluminum (secondary)	6	5
Cement[e]	8	-2
Copper	0	2
Gold	-1	-2
Gypsum	0	-6
Iron ore	-8	-11
Lead	13	1
Molybdenum	-7	22
Palladium	2	-38
Phosphate rock[e]	-9	-1
Platinum	4	-40
Sand and gravel, construction	10	-2
Silver	-4	8
Soda ash	-8	0
Stone, crushed	15	-1
Zinc	-9	-9

Table 2. U.S. production of selected mineral commodities, by quarter.

[Based on data available through February 10, 2026. Data are rounded to no more than three significant digits; may not add to totals shown. Estimated and revised data are marked with a superscript "e" and "r".]

Commodity	2024					2025			1st quarter–3d quarter	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter–4th quarter	1st quarter	2d quarter	3d quarter	2024	2025
Aluminum [thousand metric tons][e, 1]	230	220	220	222	892	231	230	243	670	704
Cement [million metric tons][e, 2]	21.4	28.2	28.3	25.3	103	19.9	27.1	29.3	77.9	76.4
Copper [thousand metric tons][3]	284	257	260	265	1,070	259	278[r]	277	801	814
Gold [metric tons][3]	37.7	40.3[r]	41.7[r]	43.3[r]	163[r]	34.4[r]	41.8[r]	41.4	120	118
Gypsum [million metric tons][4]	4.7	4.9	4.6	4.4	18.6	4.3	4.5	4.5	14.2	13.4
Iron ore [million metric tons][5]	10.4	11.4	11.6	11.7	45.1	10.0[r]	10.2[r]	9.5	33.4	29.7
Lead [thousand metric tons][3]	67.7	77.9[r]	71.5	71.7[r]	289	66.2	71.5[r]	81.1	217	219
Molybdenum [thousand metric tons][3]	8.6	7.9	7.9	9.5	34.0	9.8	10.3	9.6	24.4	29.7
Palladium [metric tons][3]	3.0[r]	2.8	2.7	2.1	10.6	1.7	1.7	1.8	8.5	5.2
Phosphate rock, marketable [million metric tons][e, 6]	4.7	4.9	5.1[r]	4.6	19.3	4.5	5.3	4.8	14.7	14.6
Platinum [metric tons][3]	0.9	0.8	0.8	0.6	3.1	0.5	0.5	0.5	2.5	1.5
Sand and gravel, construction [million metric tons][7]	166[r]	247[r]	260	210	883	158	237[r]	262	673	657
Silver [metric tons][3]	255	271	253	271	1,050	260[r]	299[r]	286	778	844
Soda ash [million metric tons][5]	3.0	2.8	3.0	2.9	11.7	2.9	3.0	2.8	8.7	8.7
Stone, crushed [million metric tons][7]	291	407	413	360	1,470	277	384[r]	441	1,110	1,100
Zinc [thousand metric tons][3]	190	186	185	183	743	162	183	166	560	511

[1]Aluminum alloys produced at secondary smelters in the United States, less primary aluminum consumed, primary silicon consumed, and other alloying ingredients consumed.
[2]Shipments of domestically produced portland and blended cement, including cement made from imported clinker, as a proxy for actual domestic cement production.
[3]Recoverable mine production.
[4]Calcined production.
[5]Mine production.
[6]Marketable mine production. First to fourth quarter 2024 total may not add to quarterly data owing to annual adjustments that are not broken out by quarter.
[7]Sold or used; quarterly survey based on sample survey.