

2017

ABRIL BOLETÍN ESTADÍSTICO DEL SUBSECTOR MINERO

1. Producción Minera
2. Variables Macroeconómicas
3. Exportaciones Mineras
4. Cotizaciones
5. Inversión en Minería
6. Empleo en Minería
7. Canon, Regalías y Vigencia
8. Actividad Minera
9. Catastro Minero
10. Cartera de Proyectos

1 PRODUCCIÓN MINERA NACIONAL

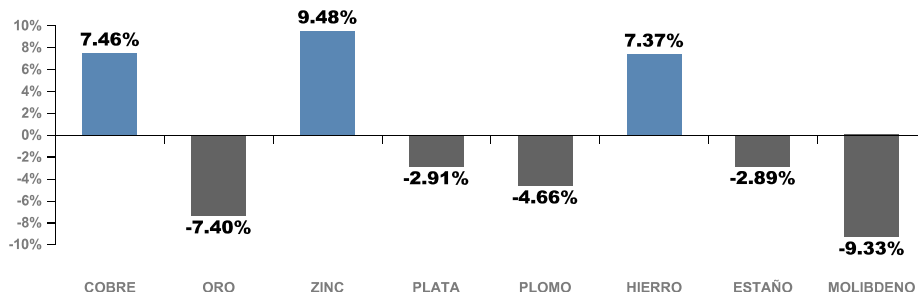
COBRE SOSTIENE CRECIMIENTO EN 7.46% ACUMULADO AL MES DE ABRIL

La Dirección de Promoción Minera de la Dirección General de Minería del Ministerio de Energía y Minas, informa sobre la evolución de la producción metálica al cuarto mes del presente año. En los resultados acumulados al mes de abril, se observa incremento en la producción de cobre que esta vez fue de 7.46%, del zinc (9.48%) y hierro (7.37%). En tanto se registró caída en oro, plata, plomo, estaño y molibdeno (-7.40%; -2.91%; -4.66%. -2.89% y -9.33%; respectivamente).

En el mes de abril, un total de 595 unidades mineras reportaron actividad de producción metálica y no metálica; y otras 292 unidades actividades de exploración minera. Las áreas de actividad en su conjunto, totalizan 1 millón 599,329 ha, que representan el 1.24% del territorio nacional.

En tanto, la inversión minera si bien mantiene niveles negativos respecto al año anterior (-11%), en los últimos dos meses viene registrando una recuperación, sobretodo en los rubros exploración (13.16%), explotación (13.18%), preparación (16.5%) e inversiones en equipamiento de planta de beneficio (31.1%).

VARIACIÓN % ACUMULADA - ENERO-ABRIL 2017 / 2016



VARIACIÓN % - ABRIL 2017 / 2016

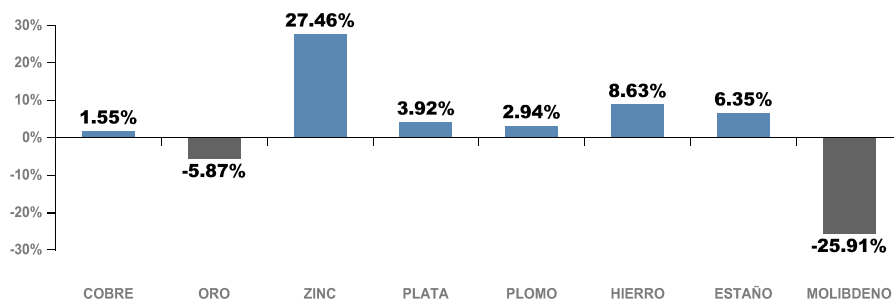


Tabla 01.1:
PRODUCCIÓN MINERO METÁLICA*, POR PRINCIPALES PRODUCTOS

| Año | Cobre | Oro | Zinc | Plata | Plomo | Hierro | Estaño | Molibdeno |
|-------------|----------------|-------------------|----------------|------------------|---------------|------------------|--------------|--------------|
| | TMF | g finos | TMF | kg finos | TMF | TMF | TMF | TMF |
| 2008 | 1,267,867 | 179,870,495 | 1,602,597 | 3,685,931 | 345,109 | 5,243,278 | 39,037 | 16,000 |
| 2009 | 1,276,249 | 183,994,714 | 1,512,931 | 3,922,709 | 302,459 | 4,418,768 | 37,503 | 12,000 |
| 2010 | 1,247,184 | 164,084,409 | 1,470,450 | 3,640,466 | 261,990 | 6,042,644 | 33,848 | 17,000 |
| 2011 | 1,235,345 | 166,186,738 | 1,256,383 | 3,418,863 | 230,199 | 7,010,938 | 28,882 | 19,000 |
| 2012 | 1,298,761 | 161,544,686 | 1,281,282 | 3,480,857 | 249,236 | 6,684,539 | 26,105 | 17,000 |
| 2013 | 1,375,641 | 156,257,425 | 1,351,273 | 3,674,283 | 266,472 | 6,680,659 | 23,668 | 18,000 |
| 2014 | 1,377,642 | 140,097,028 | 1,315,475 | 3,768,147 | 277,294 | 7,192,592 | 23,105 | 17,018 |
| 2015 | 1,700,814 | 146,822,907 | 1,421,513 | 4,101,568 | 315,784 | 7,320,807 | 19,511 | 20,153 |
| 2016 | 2,353,859 | 153,005,603 | 1,336,835 | 4,374,356 | 314,174 | 7,663,124 | 18,789 | 25,757 |
| 2017 | 754,893 | 47,304,519 | 455,568 | 1,377,931 | 98,785 | 2,960,282 | 5,549 | 7,427 |

VARIACIÓN INTERANUAL / ABRIL

| Año | Cobre | Oro | Zinc | Plata | Plomo | Hierro | Estaño | Molibdeno |
|-------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|----------------|
| | TMF | g finos | TMF | kg finos | TMF | TMF | TMF | TMF |
| 2017 | 190,903 | 11,826,768 | 122,988 | 361,434 | 26,452 | 718,227 | 1,532 | 1,730 |
| 2016 | 187,983 | 12,563,932 | 96,493 | 347,796 | 25,698 | 661,148 | 1,441 | 2,335 |
| Var% | 1.55% | -5.87% | 27.46% | 3.92% | 2.94% | 8.63% | 6.35% | -25.91% |

VARIACIÓN INTERANUAL ACUMULADO / ENERO-ABRIL

| Año | Cobre | Oro | Zinc | Plata | Plomo | Hierro | Estaño | Molibdeno |
|-------------|--------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|
| | TMF | g finos | TMF | kg finos | TMF | TMF | TMF | TMF |
| 2017 | 754,893 | 47,304,519 | 455,568 | 1,377,931 | 98,785 | 2,960,282 | 5,549 | 7,427 |
| 2016 | 702,461 | 51,084,116 | 416,112 | 1,419,218 | 103,615 | 2,757,115 | 5,714 | 8,191 |
| Var% | 7.46% | -7.40% | 9.48% | -2.91% | -4.66% | 7.37% | -2.89% | -9.33% |

VARIACIÓN RESPECTO AL MES ANTERIOR

| Mes | Cobre | Oro | Zinc | Plata | Plomo | Hierro | Estaño | Molibdeno |
|-------------|--------------|--------------|---------------|--------------|--------------|----------------|---------------|---------------|
| | TMF | g finos | TMF | kg finos | TMF | TMF | TMF | TMF |
| Abr-17 | 190,903 | 11,826,768 | 122,988 | 361,434 | 26,452 | 718,227 | 1,532 | 1,730 |
| Mar-17 | 189,390 | 11,700,451 | 109,873 | 359,286 | 25,908 | 833,369 | 1,360 | 1,791 |
| Var% | 0.80% | 1.08% | 11.94% | 0.60% | 2.10% | -13.82% | 12.66% | -3.40% |

FUENTE: Ministerio de Energía y Minas.

(*) Información preliminar. Incluye producción aurífera estimada de mineros artesanales de Madre de Dios, Puno, Piura y Arequipa.

Tabla 01.2:
PRODUCCIÓN MINERO METÁLICA, EMPRESAS / ENERO-ABRIL*

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|--|----------------|----------------|-------------|--------------|
| COBRE / TMF | 702,461 | 754,893 | 100% | 7.46% |
| SOCIEDAD MINERA CERRO VERDE S.A.A. | 170,882 | 163,986 | 21.72% | -4.04% |
| MINERA LAS BAMBAS S.A. | 53,429 | 148,037 | 19.61% | 177.07% |
| COMPAÑIA MINERA ANTAMINA S.A. | 148,497 | 127,328 | 16.87% | -14.26% |
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 104,205 | 96,420 | 12.77% | -7.47% |
| COMPAÑIA MINERA ANTAPACCAY S.A. | 65,841 | 62,072 | 8.22% | -5.72% |
| MINERA CHINALCO PERÚ S.A. | 44,185 | 52,670 | 6.98% | 19.20% |
| HUBBAY PERU S.A.C. | 43,504 | 36,823 | 4.88% | -15.36% |
| SOCIEDAD MINERA EL BROCAL S.A.A. | 14,156 | 14,137 | 1.87% | -0.13% |
| COMPAÑIA MINERA MILPO S.A.A. | 13,797 | 13,768 | 1.82% | -0.21% |
| GOLD FIELDS LA CIMA S.A. | 9,869 | 9,952 | 1.32% | 0.85% |
| OTROS | 34,097 | 29,698 | 3.93% | -12.90% |

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|---------------------------------------|-------------------|-------------------|-------------|---------------|
| ORO / g finos | 51,084,116 | 47,304,519 | 100% | -7.40% |
| MINERA YANACOCCHA S.R.L. | 7,628,261 | 5,420,594 | 11.46% | -28.94% |
| MINERA BARRICK MISQUICHILCA S.A. | 5,103,768 | 5,101,469 | 10.78% | -0.05% |
| COMPAÑIA MINERA PODEROSA S.A. | 2,297,341 | 2,516,038 | 5.32% | 9.52% |
| CONSORCIO MINERO HORIZONTE S.A. | 2,365,378 | 2,334,186 | 4.93% | -1.32% |
| MINERA AURIFERA RETAMAS S.A. | 1,930,418 | 2,086,370 | 4.41% | 8.08% |
| COMPAÑIA MINERA ARES S.A.C. | 1,822,188 | 1,955,125 | 4.13% | 7.30% |
| LA ARENA S.A. | 2,007,873 | 1,851,933 | 3.91% | -7.77% |
| COMPAÑIA DE MINAS BUENAVENTURA S.A.A. | 1,879,273 | 1,804,306 | 3.81% | -3.99% |
| GOLD FIELDS LA CIMA S.A. | 1,498,406 | 1,528,904 | 3.23% | 2.04% |
| MINERA LA ZANJA S.R.L. | 1,404,843 | 1,351,146 | 2.86% | -3.82% |
| OTROS | 23,146,366 | 21,354,449 | 45.14% | -7.74% |

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|---|----------------|----------------|-------------|--------------|
| ZINC / TMF | 416,112 | 455,568 | 100% | 9.48% |
| COMPAÑIA MINERA ANTAMINA S.A. | 65,128 | 123,756 | 27.17% | 90.02% |
| COMPAÑIA MINERA MILPO S.A.A. | 61,626 | 55,295 | 12.14% | -10.27% |
| VOLCAN COMPAÑIA MINERA S.A.A. | 62,325 | 46,825 | 10.28% | -24.87% |
| COMPAÑIA MINERA CHUNGAR S.A.C. | 35,678 | 33,893 | 7.44% | -5.00% |
| SOCIEDAD MINERA EL BROCAL S.A.A. | 13,088 | 22,619 | 4.97% | 72.82% |
| COMPAÑIA MINERA RAURA S.A. | 12,304 | 17,747 | 3.90% | 44.24% |
| CATALINA HUANCA SOCIEDAD MINERA S.A.C. | 16,923 | 15,306 | 3.36% | -9.56% |
| MILPO ANDINA PERU S.A.C. | 21,677 | 14,106 | 3.10% | -34.93% |
| COMPAÑIA MINERA CASAPALCA S.A. | 13,224 | 12,459 | 2.73% | -5.79% |
| COMPAÑIA MINERA SAN IGNACIO DE MOROCOCHA S.A.A. | 10,873 | 12,197 | 2.68% | 12.18% |
| OTROS | 103,266 | 101,366 | 22.25% | -1.84% |

FUENTE: Ministerio de Energía y Minas.

(*) Información preliminar. Incluye producción aurífera estimada de mineros artesanales de Madre de Dios, Puno, Piura y Arequipa.

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|--|------------------|------------------|-------------|---------------|
| PLATA / kg finos | 1,419,218 | 1,377,931 | 100% | -2.91% |
| COMPAÑÍA DE MINAS BUENAVENTURA S.A.A. | 237,473 | 260,315 | 18.89% | 9.62% |
| COMPAÑÍA MINERA ANTAMINA S.A. | 228,464 | 194,437 | 14.11% | -14.89% |
| COMPAÑÍA MINERA ARES S.A.C. | 130,557 | 142,597 | 10.35% | 9.22% |
| VOLCAN COMPAÑÍA MINERA S.A.A. | 134,214 | 68,018 | 4.94% | -49.32% |
| COMPAÑÍA MINERA CHUNGAR S.A.C. | 63,395 | 54,742 | 3.97% | -13.65% |
| COMPAÑÍA MINERA CASAPALCA S.A. | 31,004 | 54,046 | 3.92% | 74.32% |
| SOCIEDAD MINERA EL BROCAL S.A.A. | 19,484 | 43,358 | 3.15% | 122.53% |
| MINERA CHINALCO PERÚ S.A. | 42,817 | 40,527 | 2.94% | -5.35% |
| COMPAÑÍA MINERA MILPO S.A.A. | 41,912 | 39,515 | 2.87% | -5.72% |
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 39,022 | 39,163 | 2.84% | 0.36% |
| OTROS | 450,875 | 441,214 | 32.02% | -2.14% |

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|---------------------------------------|----------------|---------------|-------------|---------------|
| PLOMO / TMF | 103,615 | 98,785 | 100% | -4.66% |
| SOCIEDAD MINERA EL BROCAL S.A.A. | 4,251 | 9,159 | 9.27% | 115.45% |
| COMPAÑÍA MINERA CHUNGAR S.A.C. | 10,253 | 8,626 | 8.73% | -15.87% |
| COMPAÑÍA MINERA RAURA S.A. | 7,657 | 7,597 | 7.69% | -0.79% |
| COMPAÑÍA DE MINAS BUENAVENTURA S.A.A. | 7,301 | 7,381 | 7.47% | 1.09% |
| VOLCAN COMPAÑÍA MINERA S.A.A. | 10,679 | 6,373 | 6.45% | -40.32% |
| COMPAÑÍA MINERA ANTAMINA S.A. | 4,351 | 6,100 | 6.17% | 40.19% |
| COMPAÑÍA MINERA MILPO S.A.A. | 6,154 | 5,514 | 5.58% | -10.40% |
| SOCIEDAD MINERA CORONA S.A. | 4,794 | 5,458 | 5.53% | 13.87% |
| MILPO ANDINA PERU S.A.C. | 6,341 | 4,709 | 4.77% | -25.74% |
| COMPAÑÍA MINERA ATACOCCHA S.A.A. | 6,005 | 4,582 | 4.64% | -23.71% |
| OTROS | 35,829 | 33,287 | 33.70% | -7.09% |

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|-----------------------------|------------------|------------------|-------------|--------------|
| HIERRO / TMF | 2,757,115 | 2,960,282 | 100% | 7.37% |
| SHOUGANG HIERRO PERU S.A.A. | 2,757,115 | 2,960,282 | 100% | 7.37% |

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|---------------------|--------------|--------------|-------------|---------------|
| ESTAÑO / TMF | 5,714 | 5,549 | 100% | -2.89% |
| MINSUR S.A. | 5,714 | 5,549 | 100% | -2.89% |

| PRODUCTO / EMPRESA | 2016 | 2017 | Part% | Var% |
|--|--------------|--------------|-------------|---------------|
| MOLIBDENO / TMF | 8,191 | 7,427 | 100% | -9.33% |
| SOCIEDAD MINERA CERRO VERDE S.A.A. | 2,816 | 3,652 | 49.17% | 29.66% |
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 3,757 | 2,886 | 38.86% | -23.18% |
| MINERA CHINALCO PERÚ S.A. | 344 | 490 | 6.60% | 42.50% |
| COMPAÑÍA MINERA ANTAMINA S.A. | 1,274 | 240 | 3.24% | - |
| HUBBAY PERU S.A.C. | 0 | 158 | 2.13% | + |

FUENTE: Ministerio de Energía y Minas.

(*) Información preliminar. Incluye producción aurífera estimada de mineros artesanales de Madre de Dios, Puno, Plura y Arequipa.

Tabla 01.3:
PRODUCCIÓN MINERO METÁLICA, REGIONES / ENERO-ABRIL*

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|--------------------|----------------|----------------|-------------|--------------|
| COBRE / TMF | 702,461 | 754,893 | 100% | 7.46% |
| AREQUIPA | 171,552 | 164,515 | 21.79% | -4.10% |
| APURIMAC | 53,429 | 148,037 | 19.61% | 177.07% |
| ANCASH | 152,174 | 129,124 | 17.10% | -15.15% |
| CUSCO | 109,345 | 98,895 | 13.10% | -9.56% |
| JUNIN | 51,894 | 59,153 | 7.84% | 13.99% |
| MOQUEGUA | 57,005 | 50,260 | 6.66% | -11.83% |
| TACNA | 47,200 | 46,160 | 6.11% | -2.20% |
| PASCO | 18,763 | 18,069 | 2.39% | -3.70% |
| ICA | 13,995 | 13,931 | 1.85% | -0.45% |
| CAJAMARCA | 9,890 | 9,952 | 1.32% | 0.63% |
| LIMA | 9,365 | 9,614 | 1.27% | 2.66% |
| HUANCAVELICA | 5,691 | 4,169 | 0.55% | -26.75% |
| PUNO | 930 | 1,424 | 0.19% | 53.12% |
| HUANUCO | 545 | 791 | 0.10% | 45.15% |
| LA LIBERTAD | 469 | 571 | 0.08% | 21.80% |
| AYACUCHO | 215 | 228 | 0.03% | 5.81% |

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|----------------------|-------------------|-------------------|-------------|---------------|
| ORO / g finos | 51,084,116 | 47,304,519 | 100% | -7.40% |
| LA LIBERTAD | 13,932,558 | 13,342,143 | 28.20% | -4.24% |
| CAJAMARCA | 12,334,449 | 10,338,765 | 21.86% | -16.18% |
| AREQUIPA | 5,225,816 | 6,163,722 | 13.03% | 17.95% |
| MADRE DE DIOS | 7,014,449 | 4,574,577 | 9.67% | -34.78% |
| PUNO | 3,321,276 | 3,457,076 | 7.31% | 4.09% |
| AYACUCHO | 3,957,526 | 3,446,216 | 7.29% | -12.92% |
| ANCASH | 807,330 | 1,473,737 | 3.12% | 82.54% |
| TACNA | 1,354,222 | 1,158,196 | 2.45% | -14.48% |
| CUSCO | 849,594 | 1,133,969 | 2.40% | 33.47% |
| APURIMAC | 890,896 | 916,957 | 1.94% | 2.93% |
| PASCO | 500,534 | 594,311 | 1.26% | 18.74% |
| JUNIN | 236,009 | 268,792 | 0.57% | 13.89% |
| MOQUEGUA | 319,568 | 199,895 | 0.42% | -37.45% |
| LIMA | 166,739 | 150,383 | 0.32% | -9.81% |
| PIURA | 71,928 | 47,635 | 0.10% | + |
| ICA | 86,525 | 36,009 | 0.08% | -58.38% |
| HUANCAVELICA | 14,696 | 2,139 | 0.00% | -85.45% |

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|-------------------|----------------|----------------|-------------|--------------|
| ZINC / TMF | 416,112 | 455,568 | 100% | 9.48% |
| ANCASH | 78,881 | 140,137 | 30.76% | 77.66% |
| JUNIN | 106,640 | 89,325 | 19.61% | -16.24% |
| PASCO | 82,997 | 82,207 | 18.04% | -0.95% |
| ICA | 61,626 | 55,296 | 12.14% | -10.27% |
| LIMA | 43,424 | 43,111 | 9.46% | -0.72% |
| HUANUCO | 12,304 | 17,747 | 3.90% | 44.24% |
| AYACUCHO | 16,923 | 15,306 | 3.36% | -9.56% |
| AREQUIPA | 8,551 | 8,311 | 1.82% | -2.81% |
| HUANCAVELICA | 3,777 | 3,225 | 0.71% | -14.62% |
| LA LIBERTAD | 765 | 669 | 0.15% | -12.63% |
| PUNO | 223 | 227 | 0.05% | + |
| CUSCO | 0 | 7 | 0.00% | - |

FUENTE: Ministerio de Energía y Minas.

(*) Información preliminar. Incluye producción aurífera estimada de mineros artesanales de Madre de Dios, Puno, Piura y Arequipa.

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|-------------------------|------------------|------------------|-------------|---------------|
| PLATA / kg finos | 1,419,218 | 1,377,931 | 100% | -2.91% |
| LIMA | 266,420 | 296,152 | 21.49% | 11.16% |
| ANCASH | 265,494 | 246,482 | 17.89% | -7.16% |
| JUNIN | 270,210 | 243,129 | 17.64% | -10.02% |
| PASCO | 206,562 | 200,666 | 14.56% | -2.85% |
| AYACUCHO | 94,891 | 121,789 | 8.84% | 28.35% |
| AREQUIPA | 91,532 | 69,575 | 5.05% | -23.99% |
| HUANCAVELICA | 57,958 | 42,747 | 3.10% | -26.25% |
| ICA | 42,066 | 39,625 | 2.88% | -5.80% |
| MOQUEGUA | 29,167 | 28,381 | 2.06% | -2.70% |
| HUANUCO | 25,687 | 25,880 | 1.88% | 0.75% |
| LA LIBERTAD | 20,209 | 18,712 | 1.36% | -7.41% |
| TACNA | 18,266 | 18,083 | 1.31% | -1.01% |
| CUSCO | 13,970 | 13,142 | 0.95% | -5.93% |
| CAJAMARCA | 16,091 | 12,591 | 0.91% | -21.75% |
| PUNO | 524 | 598 | 0.04% | 14.28% |
| APURIMAC | 171 | 379 | 0.03% | 121.35% |

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|--------------------|----------------|---------------|-------------|---------------|
| PLOMO / TMF | 103,615 | 98,785 | 100% | -4.66% |
| PASCO | 28,511 | 29,958 | 30.33% | 5.07% |
| LIMA | 19,790 | 17,812 | 18.03% | -9.99% |
| JUNIN | 17,820 | 13,827 | 14.00% | -22.41% |
| ANCASH | 8,427 | 12,838 | 13.00% | 52.35% |
| HUANUCO | 7,657 | 7,597 | 7.69% | -0.79% |
| ICA | 6,154 | 5,515 | 5.58% | -10.39% |
| AREQUIPA | 6,646 | 5,284 | 5.35% | -20.49% |
| HUANCAVELICA | 5,084 | 3,539 | 3.58% | -30.38% |
| AYACUCHO | 2,936 | 1,738 | 1.76% | -40.82% |
| PUNO | 211 | 391 | 0.40% | 85.29% |
| LA LIBERTAD | 379 | 279 | 0.28% | -26.41% |
| CUSCO | 0 | 8 | 0.01% | - |

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|---------------------|------------------|------------------|-------------|--------------|
| HIERRO / TMF | 2,757,115 | 2,960,282 | 100% | 7.37% |
| ICA | 2,757,115 | 2,960,282 | 100% | 7.37% |

| PRODUCTO / REGIÓN | 2016 | 2017 | Part% | Var% |
|---------------------|--------------|--------------|-------------|---------------|
| ESTAÑO / TMF | 5,714 | 5,549 | 100% | -2.89% |
| PUNO | 5,714 | 5,549 | 100% | -2.89% |

| PRODUCTO / REGION | 2016 | 2017 | Part% | Var% |
|------------------------|--------------|--------------|-------------|---------------|
| MOLIBDENO / TMF | 8,191 | 7,427 | 100% | -9.33% |
| AREQUIPA | 2,816 | 3,652 | 49.17% | 29.66% |
| TACNA | 2,439 | 1,673 | 22.52% | -31.43% |
| MOQUEGUA | 1,318 | 1,213 | 16.34% | -7.91% |
| JUNIN | 344 | 490 | 6.60% | 42.50% |
| ANCASH | 1,274 | 240 | 3.24% | - |
| CUSCO | 0 | 158 | 2.13% | + |

FUENTE: Ministerio de Energía y Minas.

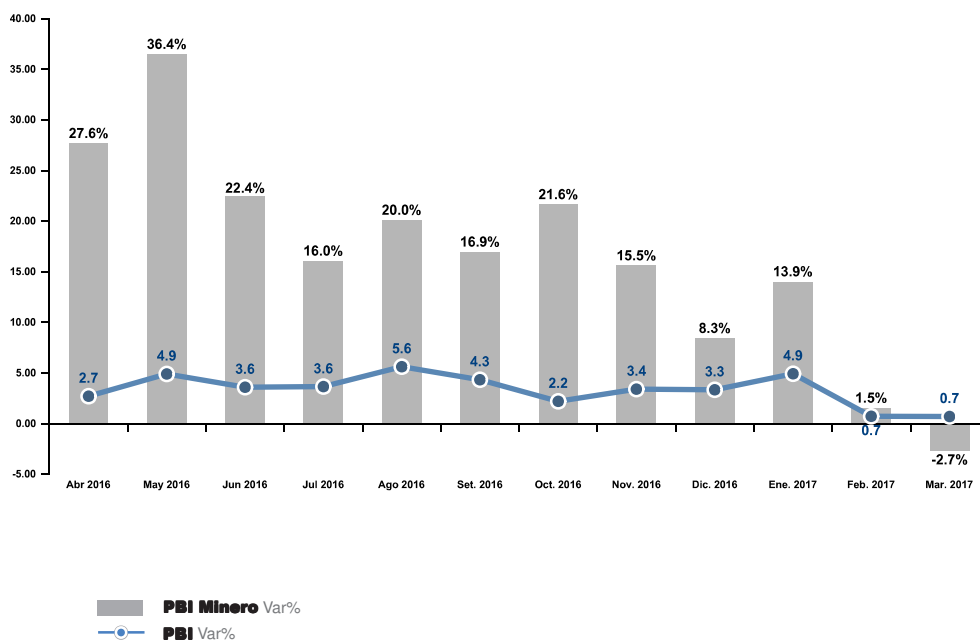
(*) Información preliminar. Incluye producción aurífera estimada de mineros artesanales de Madre de Dios, Puno, Piura y Arequipa.

Tabla 02:
PRINCIPALES INDICADORES MACROECONÓMICOS*

| Año | PBI | PBI Minero | Inflación | Tipo Cambio | Exportaciones | Export. Min. | Importaciones | Bal. Comercial |
|------|-------------|-------------|--------------|----------------|---------------|---------------|---------------|----------------|
| | Var % Anual | Var % Anual | Var. % Anual | Soles por US\$ | Millones US\$ | Millones US\$ | Millones US\$ | Millones US\$ |
| 2007 | 8.52% | 3.76% | 1.78% | 3.13 | 28,094 | 18,730 | 19,591 | 8,503 |
| 2008 | 9.14% | 7.15% | 5.79% | 2.92 | 31,018 | 19,513 | 28,449 | 2,569 |
| 2009 | 1.05% | -2.12% | 2.94% | 3.01 | 27,071 | 17,570 | 21,011 | 6,060 |
| 2010 | 8.45% | -2.72% | 1.53% | 2.83 | 35,803 | 23,497 | 28,815 | 6,988 |
| 2011 | 6.45% | -2.12% | 3.37% | 2.75 | 46,376 | 29,623 | 37,152 | 9,224 |
| 2012 | 5.95% | 2.51% | 3.66% | 2.64 | 47,411 | 30,035 | 41,018 | 6,393 |
| 2013 | 5.85% | 4.26% | 2.81% | 2.70 | 42,861 | 26,376 | 42,356 | 504 |
| 2014 | 2.39% | -2.23% | 3.25% | 2.84 | 39,533 | 22,939 | 41,042 | -1,509 |
| 2015 | 3.32% | 15.66% | 3.55% | 3.19 | 34,236 | 21,139 | 37,385 | -3,150 |
| 2016 | 3.90% | 21.20% | 3.59% | 3.38 | 36,838 | 23,817 | 35,107 | 1,730 |

| 2017 | | | | | | | | |
|------|-------|--------|-------|-------|-------|-------|-------|-----|
| Ene | 4.81% | 13.93% | 3.10% | 3.340 | 3,312 | 1,800 | 2,967 | 345 |
| Feb | 0.74% | 1.47% | 3.25% | 3.260 | 3,544 | 2,169 | 2,842 | 702 |
| Mar | 0.71% | -2.70% | 3.97% | 3.264 | 3,260 | 1,970 | 3,184 | 76 |
| Abr | Nd | Nd | 3.69% | 3.248 | Nd | Nd | Nd | Nd |

PBI Y PBI MINERO / VAR%



PRODUCTO BRUTO INTERNO (PBI - MARZO 2017)

A nivel sectorial, el crecimiento del PBI en marzo se mantuvo en un nivel similar al de febrero. El impacto del fenómeno El Niño fue limitado en el sector primario afectándose la producción agrícola de limón, plátano y caña de azúcar; y minera, pues el acceso limitado a la zona central redujo el flujo de insumos a algunas minas.

El efecto fue mayor en el sector no primario, el Niño Costero redujo la producción de algunas ramas de la manufactura; la actividad del sector construcción por menor inversión pública; el comercio al por mayor y por menor; y las actividades de servicios relacionadas a alojamiento, servicios financieros y servicios prestados a empresas.

La menor producción asociada a este fenómeno natural fue revertida por la ausencia de la Semana Santa en marzo de este año, y el repunte de algunas ramas de la manufactura como cemento, materiales de construcción, maquinaria y equipo y, muebles; así como el crecimiento de las ventas de autos, el transporte por vía aérea, y las actividades de almacenamiento.

INFLACIÓN (ABRIL 2017)

La inflación de abril fue -0.26%, como resultado de la corrección a la baja de los precios de alimentos que se vieron afectados por choques de oferta particularmente fuertes en el mes anterior. La inflación interanual se situó en 3.69% por ciento, menor al 3.97% de marzo. El componente de alimentos y energía disminuyó 0.65% en el mes, y su variación interanual pasó de 5.43% en marzo a 4.75 por ciento.

La inflación sin alimentos y energía fue 0.09% en abril y 2.79% en los últimos doce meses (2.72% en marzo).

BALANZA COMERCIAL (MARZO 2017)

En marzo la balanza comercial fue positiva en US\$ 76 millones con lo que acumuló un superávit de US\$ 1,123 millones en el primer trimestre del año.

Las exportaciones fueron US\$ 3,260 millones, superiores en 15.5% a las de marzo de 2016. En el mes, las ventas al exterior de productos tradicionales fueron US\$ 2,398 millones y las de no tradicionales ascendieron a US\$ 851 millones.

Las importaciones ascendieron a US\$ 3,184 millones en el mes. La mayor parte correspondió a insumos (US\$ 1,540 millones), seguido de bienes de capital (US\$ 857 millones) y de bienes de consumo (US\$ 772 millones).

Tabla 03.1:
EXPORTACIONES METÁLICAS* EN MILLONES DE US\$

| Año | Cobre | Oro | Zinc | Plata | Plomo | Estaño | Hierro | Molibdeno | Otros | TOTAL |
|-------------|--------|--------|-------|-------|-------|--------|--------|-----------|-------|--------|
| 2009 | 5,935 | 6,791 | 1,233 | 214 | 1,116 | 591 | 298 | 276 | 27 | 16,482 |
| 2010 | 8,879 | 7,745 | 1,696 | 118 | 1,579 | 842 | 523 | 492 | 29 | 21,903 |
| 2011 | 10,721 | 10,235 | 1,523 | 219 | 2,427 | 776 | 1,030 | 564 | 31 | 27,526 |
| 2012 | 10,731 | 10,746 | 1,352 | 210 | 2,575 | 558 | 845 | 428 | 22 | 27,467 |
| 2013 | 9,821 | 8,536 | 1,414 | 479 | 1,776 | 528 | 857 | 356 | 23 | 23,789 |
| 2014 | 8,875 | 6,729 | 1,504 | 331 | 1,523 | 540 | 647 | 360 | 38 | 20,545 |
| 2015 | 8,175 | 6,537 | 1,507 | 138 | 1,542 | 342 | 350 | 220 | 27 | 18,836 |
| 2016 | 10,168 | 7,267 | 1,466 | 119.9 | 1,656 | 344 | 344 | 273 | 15.0 | 21,652 |
| 2017 | | | | | | | | | | |
| Ene. | 877 | 558 | 141 | 7.5 | 99 | 66.8 | 27.4 | 19.2 | 3.6 | 1,800 |
| Feb. | 1,151 | 574 | 193 | 7.9 | 156 | 32.5 | 27.8 | 23.4 | 3.4 | 2,169 |
| Mar. | 1,017 | 572 | 173 | 8.3 | 79 | 54.9 | 35.3 | 27.7 | 2.2 | 1,970 |

VARIACIÓN INTERANUAL ACUMULADA* EN MILLONES DE US\$ / ENERO-MARZO

| Año | Cobre | Oro | Zinc | Plata | Plomo | Estaño | Hierro | Molibdeno | Otros | TOTAL |
|------|-------|-------|------|-------|-------|--------|--------|-----------|-------|-------|
| 2016 | 1,926 | 1,648 | 300 | 26 | 353.9 | 70 | 71.3 | 43.9 | 1.7 | 4,441 |
| 2017 | 3,045 | 1,704 | 507 | 24 | 334.9 | 154 | 90.5 | 70.3 | 9.3 | 5,940 |
| Var% | 58% | 3% | 69% | -10% | -5% | 119% | 27% | 60% | 444% | 34% |

EVOLUCIÓN DE LAS EXPORTACIONES MINERAS METÁLICAS / US\$ MILLONES

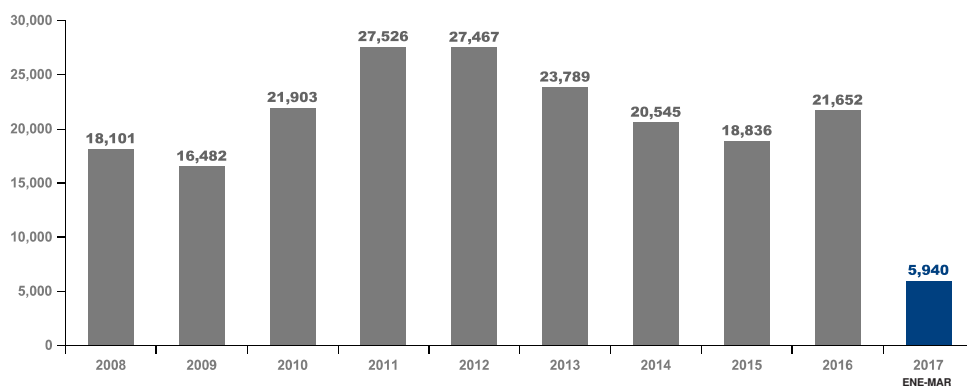


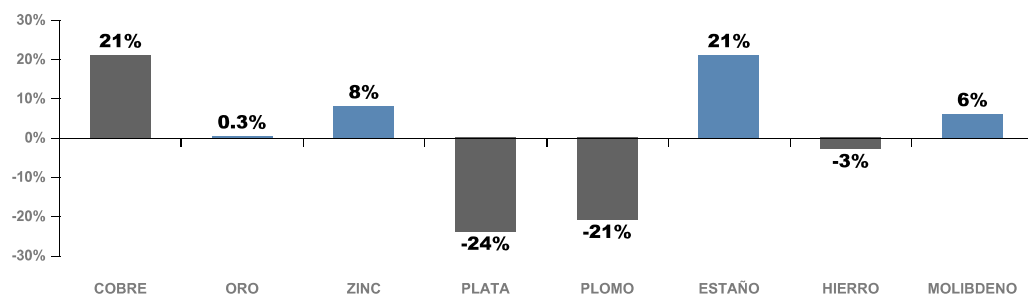
Tabla 03.2:
EXPORTACIONES METÁLICAS / VOLUMEN (*)

| Año | Cobre (Miles Toneladas) | Oro (Miles Oz. Tr.) | Zinc (Miles Toneladas) | Plata (Millones Oz. Tr.) | Plomo (Miles Toneladas) | Estaño (Miles Toneladas) | Hierro (Miles Tm.) | Molibdeno (Miles Toneladas) |
|-------------|----------------------------|------------------------|---------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------|--------------------------------|
| 2009 | 1,246 | 6,972 | 1,373 | 16 | 682 | 37 | 12 | 12 |
| 2010 | 1,256 | 6,335 | 1,314 | 6 | 770 | 39 | 17 | 17 |
| 2011 | 1,262 | 6,492 | 1,007 | 7 | 988 | 32 | 19 | 19 |
| 2012 | 1,406 | 6,427 | 1,016 | 7 | 1,170 | 26 | 18 | 18 |
| 2013 | 1,404 | 6,047 | 1,079 | 21 | 855 | 24 | 18 | 18 |
| 2014 | 1,402 | 5,323 | 1,149 | 17 | 768 | 25 | 16 | 16 |
| 2015 | 1,735 | 5,689 | 1,217 | 9 | 930 | 20 | 18 | 18 |
| 2016 | 2,492 | 5,810 | 1,114 | 7.1 | 941 | 11 | 19 | 24 |
| 2017 | | | | | | | | |
| Ene. | 187 | 469 | 92 | 0.4 | 52 | 1.4 | 1.3 | 1.6 |
| Feb. | 220 | 465 | 111 | 0.5 | 78 | 0.7 | 1.4 | 1.7 |
| Mar. | 192 | 465 | 96 | 0.5 | 40 | 1.3 | 1.8 | 2.0 |

VARIACIÓN ACUMULADA - VOLUMEN (*) / ENERO-MARZO

| Año | Cobre (Miles Toneladas) | Oro (Miles Oz. Tr.) | Zinc (Miles Toneladas) | Plata (Millones Oz. Tr.) | Plomo (Miles Toneladas) | Estaño (Miles Toneladas) | Hierro (Miles Tm.) | Molibdeno (Miles Toneladas) |
|------|----------------------------|------------------------|---------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------|--------------------------------|
| 2016 | 496 | 1,394 | 275 | 2 | 216.3 | 3 | 4.7 | 5.0 |
| 2017 | 600 | 1,398 | 299 | 1 | 170.4 | 3 | 4.5 | 5.3 |
| Var% | 21% | 0.33% | 8% | -24% | -21% | 21% | -3% | 6% |

VARIACIÓN % DE LAS EXPORTACIONES MINERAS METÁLICAS (VOLUMEN ^(*)) / VAR%



FUENTE: BCRP Cuadros Estadísticos Mensuales. Elaborado por Ministerio de Energía y Minas.

(*) El cuadro es elaborado por el Banco Central de Reserva del Perú. Los volúmenes para cada mineral se especifican a continuación:

- Cobre: Se considera las partidas arancelarias que corresponden a "Minerales de cobre y sus concentrados" y, "Cátodos y secciones de cátodos de cobre refinado".

- Oro: Se considera "Minerales de oro y sus concentrados", así como "Refinados de oro". Incluye estimación de exportaciones de oro no registradas por Aduanas.

- Zinc: Se considera "Minerales de zinc y sus concentrados" y "zinc refinado".

- Hierro: Se considera "hierro pellets" y "hierro lodos y tortas".

- Plata: Se considera plata refinada y la partida "plata y sus concentrados".

- Plomo: Se considera "Plomo refinado", y "concentrados de plomo".

El volumen es calculado en base a la información que envía Aduanas en Kg, y se transforman a las unidades de referencia (es decir, de kilos a onzas troy, o de kilos a toneladas). En el caso del cobre y otros metales, en los que se considera concentrados, los volúmenes se ajustan por una ley promedio. Información disponible a la fecha de elaboración de este boletín.

Tabla 03.2:
ESTRUCTURA DE LAS EXPORTACIONES PERUANAS* / US\$ Millones

| RUBRO | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | ENE-MAR | | | |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|
| | | | | | | | | | | 2016 | 2017 | Var% | Part% |
| Mineros Metálicos | 18,101 | 16,482 | 21,903 | 27,526 | 27,467 | 23,789 | 20,545 | 18,836 | 21,652 | 4,441 | 5,940 | 33.74% | 58.71% |
| Minerales no metálicos | 176 | 148 | 252 | 492 | 722 | 722 | 664 | 698 | 640 | 156 | 127 | -18.64% | 1.26% |
| Sidero-metalúrgicos y joyería | 909 | 571 | 949 | 1,130 | 1,301 | 1,320 | 1,149 | 1,080 | 1,084 | 238 | 298 | 25.17% | 2.94% |
| Metal-mecánicos | 328 | 369 | 393 | 476 | 545 | 544 | 581 | 525 | 442 | 105 | 105 | -0.20% | 1.03% |
| Petróleo y gas natural | 2,681 | 1,921 | 3,088 | 4,568 | 4,996 | 5,271 | 4,562 | 2,302 | 2,210 | 357 | 792 | 122.18% | 7.83% |
| Pesqueros (Export. Trad.) | 1,797 | 1,683 | 1,884 | 2,114 | 2,312 | 1,707 | 1,731 | 1,449 | 1,267 | 369 | 609 | 65.33% | 6.03% |
| Agrícolas | 686 | 634 | 975 | 1,689 | 1,095 | 786 | 847 | 704 | 876 | 91 | 103 | 12.35% | 1.01% |
| Agropecuarios | 1,913 | 1,828 | 2,203 | 2,836 | 3,083 | 3,444 | 4,231 | 4,387 | 4,667 | 1,035 | 1,076 | 3.88% | 10.63% |
| Pesqueros (Export. No Trad.) | 622 | 518 | 644 | 1,049 | 1,017 | 1,030 | 1,155 | 934 | 907 | 211 | 314 | 48.37% | 3.10% |
| Textiles | 2,026 | 1,495 | 1,561 | 1,990 | 2,177 | 1,928 | 1,800 | 1,329 | 1,195 | 293 | 294 | 0.38% | 2.91% |
| Maderas y papeles | 428 | 336 | 359 | 402 | 438 | 427 | 416 | 352 | 321 | 71 | 85 | 20.00% | 0.84% |
| Químicos | 1,041 | 838 | 1,228 | 1,655 | 1,636 | 1,510 | 1,515 | 1,402 | 1,334 | 333 | 310 | -6.98% | 3.07% |
| Otros | 311 | 248 | 364 | 451 | 622 | 381 | 336 | 237 | 243 | 55 | 64 | 16.32% | 0.63% |
| EXPORTACIONES | 28,094 | 31,018 | 27,071 | 46,376 | 47,411 | 42,861 | 39,533 | 34,236 | 36,838 | 7,756 | 10,116 | 30.43% | 100% |
| EXPORTACIONES MINERAS | 19,513 | 17,570 | 23,497 | 29,623 | 30,035 | 26,376 | 22,939 | 21,139 | 23,817 | 4,940 | 6,469 | 30.95% | 63.95% |

ESTRUCTURA DE LAS EXPORTACIONES PERUANAS / ACUMULADO ENERO-MARZO 2017

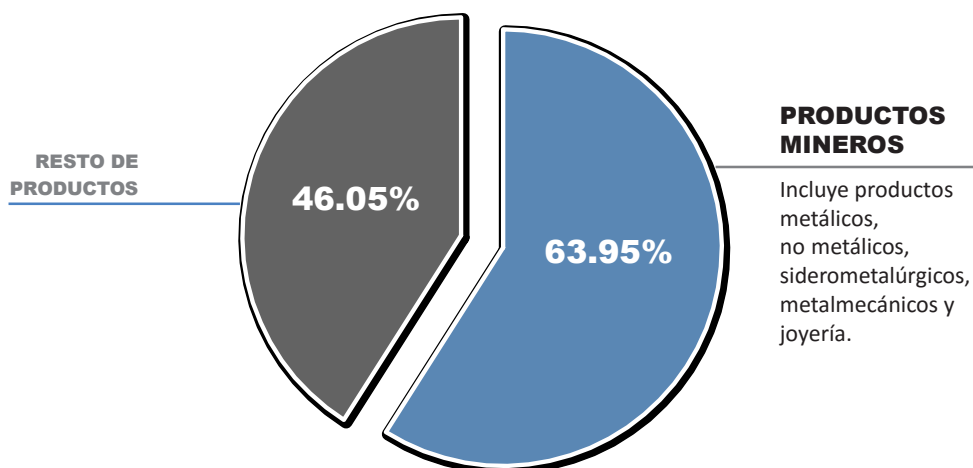


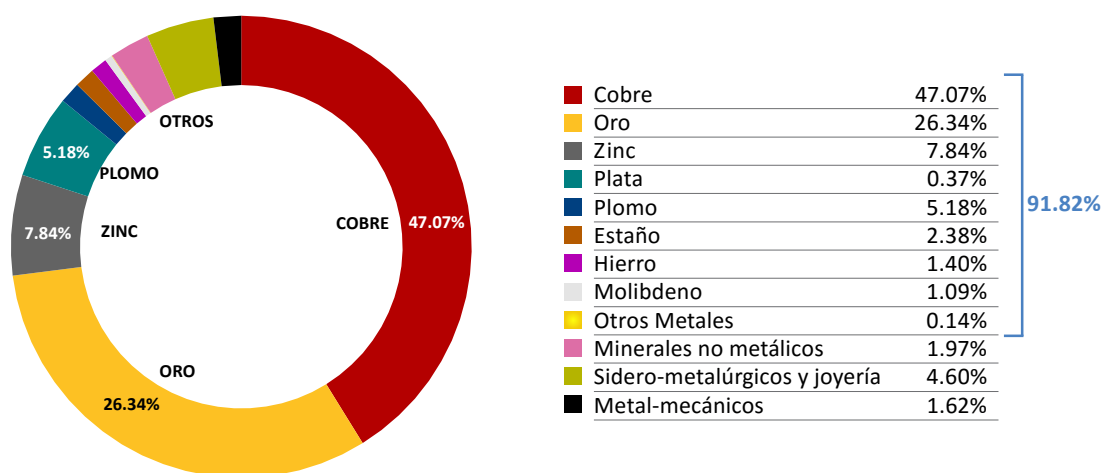
Tabla 03.3:
PRINCIPALES PRODUCTOS MINEROS (Millones de US\$)

| PRODUCTO | 2017 | Part% |
|--------------------------------------|--------------|---------------|
| Productos Metálicos | 5,940 | 91.82% |
| Cobre | 3,045 | 47.07% |
| Oro | 1,704 | 26.34% |
| Zinc | 507 | 7.84% |
| Plata | 24 | 0.37% |
| Plomo | 335 | 5.18% |
| Estaño | 154 | 2.38% |
| Hierro | 90 | 1.40% |
| Molibdeno | 70 | 1.09% |
| Otros | 9 | 0.14% |
| Minerales no metálicos | 127 | 1.97% |
| Sidero-metalúrgicos y joyería | 298 | 4.60% |
| Metal-mecánicos | 105 | 1.62% |
| EXPORTACIONES MINERAS | 6,469 | 100% |

En marzo, el volumen embarcado de cobre aumentó 9.9%, manteniéndose en niveles promedio mensuales alrededor de 200 mil TM desde abril pasado. Se registraron mayores envíos de cobre concentrado por parte de Las Bambas, Chinalco y Antamina.

El volumen exportado de oro se redujo 7.9% en marzo. Este mes se observaron menores embarques de Yanacocha, Horizonte, Río Alto y Aruntani.

ESTRUCTURA DEL VALOR DE LAS EXPORTACIONES MINERAS PARTICIPACIÓN % EN EL ACUMULADO ENERO-MARZO 2017



4 COTIZACIÓN DE PRINCIPALES METALES

Tabla 04:
COTIZACIONES, POR PRINCIPALES METALES

| Año | Cobre | Oro | Zinc | Plata | Plomo | Estaño | Hierro | Molibdeno |
|-------------|------------------------------|----------------------------|------------------------------|-----------------------------------|------------------------------|----------------------------|-----------------------|-----------------------------|
| | Ctvs. US\$/lb. <i>LME</i> | US\$/Oz. Tr. <i>LMB</i> | Ctvs. US\$/lb. <i>LME</i> | US\$/Oz. Tr. <i>London Fix</i> | Ctvs. US\$/lb. <i>LME</i> | Ctvs.US\$/lb <i>LME</i> | US\$/tm <i>TSI</i> | US\$/lb <i>US Market</i> |
| 2004 | 130.22 | 409.56 | 47.53 | 6.66 | 40.29 | 385.95 | 21.50 | 16.42 |
| 2005 | 167.09 | 444.99 | 62.68 | 7.31 | 44.24 | 334.53 | 32.70 | 31.73 |
| 2006 | 305.29 | 604.34 | 148.75 | 11.55 | 58.50 | 397.99 | 37.40 | 24.75 |
| 2007 | 323.25 | 696.43 | 147.24 | 13.38 | 118.41 | 660.73 | 39.84 | 30.17 |
| 2008 | 315.32 | 872.37 | 84.82 | 14.99 | 94.56 | 839.08 | 57.50 | 28.74 |
| 2009 | 234.22 | 973.66 | 75.25 | 14.67 | 78.30 | 616.56 | 43.78 | 11.12 |
| 2010 | 341.98 | 1,226.66 | 97.92 | 20.19 | 97.41 | 927.47 | 68.17 | 15.80 |
| 2011 | 399.66 | 1,573.16 | 99.36 | 35.12 | 108.76 | 1,180.31 | 167.79 | 15.45 |
| 2012 | 360.59 | 1,668.86 | 88.29 | 31.15 | 93.50 | 956.78 | 128.53 | 12.74 |
| 2013 | 332.12 | 1,409.51 | 86.59 | 23.79 | 97.12 | 1,011.70 | 135.36 | 10.32 |
| 2014 | 311.26 | 1,266.06 | 98.18 | 19.08 | 95.07 | 993.03 | 96.84 | 11.39 |
| 2015 | 249.23 | 1,159.82 | 87.47 | 15.68 | 80.90 | 728.93 | 55.21 | 6.65 |
| 2016 | 220.59 | 1,248.16 | 94.83 | 17.14 | 84.89 | 816.74 | 57.71 | 6.48 |
| 2017 | 262.24 | 1,236.78 | 123.37 | 17.50 | 102.77 | 907.65 | 85.61 | 7.47 |
| Ene. | 259.76 | 1,191.11 | 122.48 | 16.86 | 100.94 | 941.92 | 80.82 | 7.31 |
| Feb. | 269.50 | 1,234.34 | 129.04 | 17.94 | 105.31 | 884.12 | 88.80 | 7.64 |
| Mar. | 264.06 | 1,231.09 | 126.28 | 17.63 | 103.30 | 899.54 | 87.20 | nd |
| Abr. | 258.53 | 1,266.41 | 119.32 | 18.05 | 101.58 | 906.64 | nd | nd |

Tabla 05.1:
INVERSIONES MINERAS EN US\$, SEGÚN RUBRO

| Año | Eq. de Planta. | Eq. Minero | Exploración | Explotación | Infraestructura | Otros | Preparación | Total |
|-------------|----------------|-------------|-------------|---------------|-----------------|---------------|-------------|---------------|
| 2008 | 141,038,944 | 176,688,012 | 167,839,351 | 440,246,645 | 321,482,441 | 328,783,686 | 131,980,228 | 1,708,059,306 |
| 2009 | 319,825,374 | 499,659,327 | 393,600,074 | 531,388,349 | 376,380,329 | 504,747,514 | 196,060,821 | 2,821,661,789 |
| 2010 | 416,011,993 | 518,078,947 | 615,815,227 | 737,890,193 | 827,591,969 | 443,780,328 | 510,276,007 | 4,069,444,664 |
| 2011 | 1,124,827,734 | 776,151,268 | 869,366,744 | 869,507,216 | 1,406,825,781 | 1,412,256,088 | 788,187,748 | 7,247,122,580 |
| 2012 | 1,140,068,755 | 525,257,850 | 905,401,645 | 1,005,372,534 | 1,797,233,970 | 2,491,504,593 | 638,740,607 | 8,503,579,954 |
| 2013 | 1,414,373,690 | 789,358,144 | 776,418,375 | 1,076,799,641 | 1,807,744,001 | 3,671,179,592 | 404,548,165 | 9,940,421,607 |
| 2014(p) | 889,223,861 | 557,214,266 | 616,284,597 | 910,292,888 | 1,461,861,124 | 4,014,970,530 | 417,363,603 | 8,867,210,870 |
| 2015(p) | 446,144,458 | 654,180,732 | 526,104,407 | 794,705,359 | 1,226,746,896 | 3,593,604,912 | 375,326,644 | 7,616,813,408 |
| 2016(p) | 234,040,659 | 386,357,050 | 373,166,169 | 933,341,784 | 1,074,886,960 | 900,298,553 | 349,298,041 | 4,251,389,215 |
| 2017 | | | | | | | | |
| Enero | 70,741,720 | 32,611,750 | 25,342,136 | 64,338,739 | 53,143,602 | 29,576,566 | 19,583,930 | 295,338,444 |
| Febrero | 15,257,223 | 22,577,830 | 25,490,993 | 74,328,612 | 62,335,401 | 39,061,714 | 29,650,428 | 268,702,201 |
| Marzo | 11,318,154 | 19,303,010 | 31,146,262 | 85,224,658 | 70,560,581 | 43,881,856 | 42,602,995 | 304,037,515 |
| Abril | 14,240,287 | 24,667,865 | 32,105,306 | 75,441,172 | 88,281,760 | 38,222,714 | 38,798,073 | 311,757,178 |

VARIACIÓN ACUMULADA / ENERO-ABRIL

| Año | Eq. de Planta. | Eq. Minero | Exploración | Explotación | Infraestructura | Otros | Preparación | Total |
|-------------|----------------|---------------|--------------|--------------|-----------------|---------------|--------------|---------------|
| 2017 | 111,557,383 | 99,160,455 | 114,084,698 | 299,333,181 | 274,321,344 | 150,742,850 | 130,635,426 | 1,179,835,337 |
| 2016 | 85,099,961 | 118,097,584 | 100,413,325 | 263,065,662 | 273,676,358 | 379,186,060 | 112,174,840 | 1,331,713,789 |
| Var% | 31.1% | -16.0% | 13.6% | 13.8% | 0.2% | -60.2% | 16.5% | -11.4% |

EVOLUCIÓN DE LAS INVERSIONES MINERAS / US\$ MILLONES

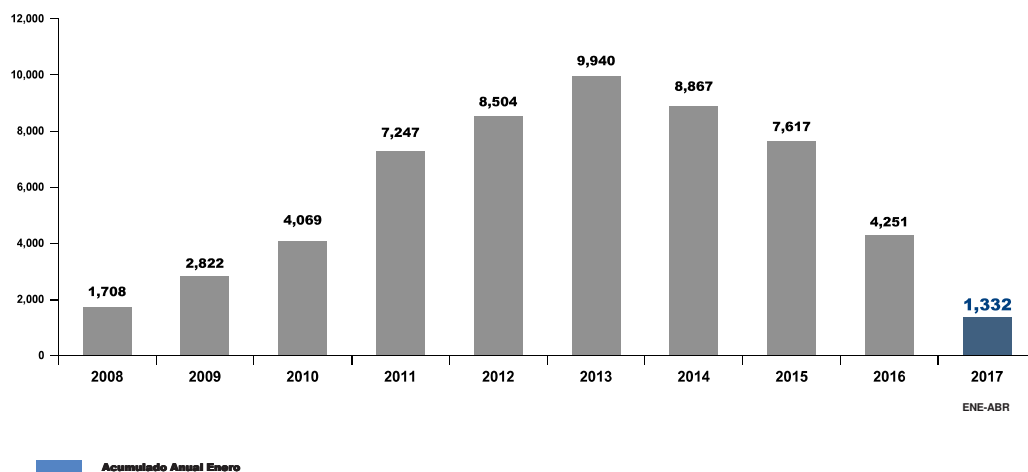


Tabla 05.2:
INVERSIONES MINERAS SEGÚN REGIÓN
/ ENERO-ABRIL / US\$

| REGIÓN | 2016 | 2017 | Var% |
|---------------|----------------------|----------------------|---------------|
| CUSCO | 230,381,000 | 212,942,000 | -7.6% |
| LA LIBERTAD | 172,386,000 | 181,400,000 | 5.2% |
| AREQUIPA | 121,480,000 | 181,035,000 | 49.0% |
| TACNA | 146,574,000 | 81,680,000 | -44.3% |
| JUNIN | 72,123,000 | 76,923,000 | 6.7% |
| MOQUEGUA | 82,623,000 | 70,367,000 | -14.8% |
| ANCASH | 82,428,000 | 65,898,000 | -20.1% |
| CAJAMARCA | 62,102,000 | 61,461,000 | -1.0% |
| LIMA | 57,963,000 | 56,320,000 | -2.8% |
| APURIMAC | 133,176,000 | 43,235,000 | -67.5% |
| PASCO | 34,573,000 | 41,710,000 | 20.6% |
| ICA | 55,866,000 | 30,357,000 | -45.7% |
| PUNO | 29,521,000 | 26,985,000 | -8.6% |
| AYACUCHO | 19,788,000 | 20,088,000 | 1.5% |
| HUANCAVELICA | 12,180,000 | 12,706,000 | 4.3% |
| HUANUCO | 8,343,000 | 7,365,000 | -11.7% |
| PIURA | 6,636,000 | 5,944,000 | -10.4% |
| MADRE DE DIOS | 2,594,000 | 2,573,000 | -0.8% |
| LAMBAYEQUE | 280,000 | 404,000 | 44.3% |
| AMAZONAS | 220,000 | 168,000 | -23.6% |
| CALLAO | 332,000 | 128,000 | -61.4% |
| LORETO | 91,000 | 97,000 | 6.6% |
| SAN MARTIN | 12,000 | 21,000 | + |
| TUMBES | 0 | 16,000 | + |
| Total | 1,331,672,000 | 1,179,823,000 | -11.4% |

INVERSIONES MINERAS SEGÚN REGIÓN / ENERO-ABRIL 2017 / US\$ MILLONES

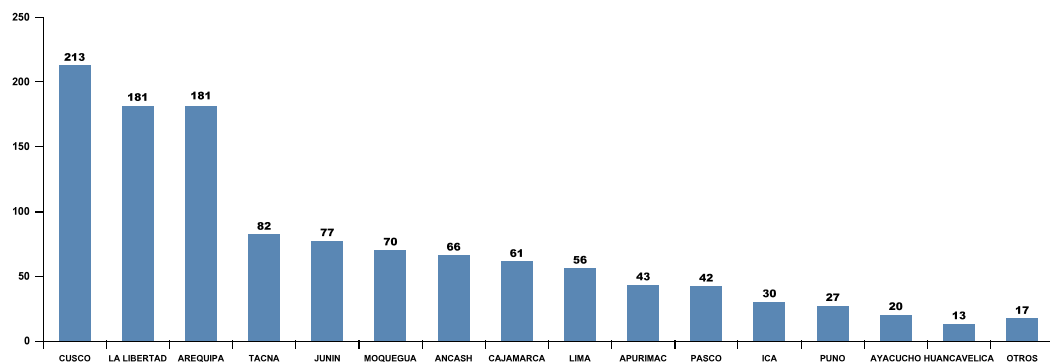


Tabla 05.3:
INVERSIONES MINERAS SEGÚN EMPRESA
/ ENERO-ABRIL / US\$

| RANKING | TITULAR MINERO | 2016 | 2017 | Var.% |
|---------|---|----------------------|----------------------|---------------|
| 1° | COMPAÑIA MINERA ANTAPACCAY S.A. | 180,906,350 | 161,971,443 | -10.5% |
| 2° | SOUTHERN PERU COPPER CORPORATION | 187,088,989 | 121,849,721 | -34.9% |
| 3° | SOCIEDAD MINERA CERRO VERDE S.A.A. | 63,182,749 | 87,379,523 | 38.3% |
| 4° | COMPAÑIA DE MINAS BUENAVENTURA S.A.A. | 47,288,609 | 77,586,550 | 64.1% |
| 5° | LA ARENA S.A. | 58,557,993 | 69,503,477 | 18.7% |
| 6° | CONSORCIO MINERO HORIZONTE S.A. | 67,625,747 | 64,961,959 | -3.9% |
| 7° | COMPAÑIA MINERA ANTAMINA S.A. | 58,913,120 | 43,771,819 | -25.7% |
| 8° | MINERA CHINALCO PERÚ S.A. | 44,056,075 | 40,131,559 | -8.9% |
| 9° | MINERA LAS BAMBAS S.A. | 130,262,695 | 39,366,324 | -69.8% |
| 10° | HUDBAY PERU S.A.C. | 45,879,475 | 34,600,705 | -24.6% |
| 11° | SHAHUINDO S.A.C. | 20,340,036 | 31,259,184 | 53.7% |
| 12° | ANGLO AMERICAN QUELLAVECO S.A. | 36,758,124 | 24,757,871 | -32.6% |
| 13° | COMPAÑIA MINERA PODEROSA S.A. | 18,384,961 | 23,374,124 | 27.1% |
| 14° | VOLCAN COMPAÑIA MINERA S.A.A. | 11,466,106 | 18,196,041 | 58.7% |
| 15° | COMPAÑIA MINERA ARES S.A.C. | 13,851,421 | 18,021,298 | 30.1% |
| 16° | ANABI S.A.C. | 3,416,881 | 17,199,657 | + |
| 17° | MINERA AURIFERA RETAMAS S.A. | 17,965,096 | 17,019,878 | -5.3% |
| 18° | SHOUGANG HIERRO PERU S.A.A. | 41,452,000 | 14,976,000 | -63.9% |
| 19° | MINERA YANACOCHA S.R.L. | 20,642,485 | 14,185,261 | -31.3% |
| 20° | COMPAÑIA MINERA CHUNGAR S.A.C. | 73,741 | 12,663,637 | + |
| 21° | MARCOBRE S.A.C. | 5,545,454 | 12,350,456 | + |
| 22° | COMPAÑIA MINERA SANTA LUISA S.A. | 7,649,566 | 10,582,525 | 38.3% |
| 23° | TREVALI PERU S.A.C. | 13,644,100 | 10,444,600 | -23.4% |
| 24° | SOCIEDAD MINERA CORONA S.A. | 5,706,316 | 10,381,868 | 81.9% |
| 25° | MINSUR S.A. | 10,313,329 | 9,427,599 | -8.6% |
| 26° | SOCIEDAD MINERA EL BROCAL S.A.A. | 6,027,537 | 8,838,424 | 46.6% |
| 27° | MILPO ANDINA PERU S.A.C. | 12,368,293 | 7,852,201 | -36.5% |
| 28° | COMPAÑIA MINERA KOLPA S.A. | 4,629,669 | 7,739,921 | 67.2% |
| 29° | GOLD FIELDS LA CIMA S.A. | 6,648,143 | 7,094,323 | 6.7% |
| 30° | COMPAÑIA MINERA RAURA S.A. | 6,814,926 | 6,542,965 | -4.0% |
| 31° | TITAN CONTRATISTAS GENERALES S.A.C. | 4,679,500 | 5,731,500 | 22.5% |
| 32° | MINERA IRL S.A. | 5,287,616 | 5,463,670 | 3.3% |
| 33° | CONSORCIO DE INGENIEROS EJECUTORES MINEROS S.A. | 3,990,571 | 4,980,827 | 24.8% |
| 34° | UNION ANDINA DE CEMENTOS S.A.A. | 6,154,227 | 4,961,354 | -19.4% |
| 35° | PAN AMERICAN SILVER HUARON S.A. | 2,791,998 | 4,868,460 | 74.4% |
| 36° | MINERA BATEAS S.A.C. | 4,067,755 | 4,479,530 | 10.1% |
| 37° | MINERA AURIFERA CUATRO DE ENERO S.A. | 438,500 | 3,860,000 | + |
| 38° | COMPAÑIA MINERA CONDESTABLE S.A. | 2,347,377 | 3,772,663 | 60.7% |
| 39° | EMPRESA MINERA LOS QUENUALES S.A. | 3,443,035 | 3,720,541 | 8.1% |
| 40° | COMPAÑIA MINERA CASAPALCA S.A. | 3,125,427 | 3,719,920 | 19.0% |
| 41° | COMPAÑIA MINERA CARAVELI S.A.C. | 4,108,159 | 3,717,701 | -9.5% |
| 42° | COMPAÑIA MINERA ARGENTUM S.A. | 1,774,197 | 3,370,200 | 90.0% |
| 43° | COMPAÑIA MINERA MISKI MAYO S.R.L. | 3,854,560 | 3,304,449 | -14.3% |
| 44° | CORI PUNO S.A.C. | 7,706,832 | 3,220,886 | -58.2% |
| 45° | COMPAÑIA MINERA ZAFRANAL S.A.C. | 3,935,512 | 3,172,252 | -19.4% |
| 46° | CORPORACION MINERA CENTAURO S.A.C. | 962,000 | 3,170,930 | + |
| 47° | CATALINA HUANCA SOCIEDAD MINERA S.A.C. | 1,804,840 | 3,047,552 | 68.9% |
| 48° | MINERA SHUNTUR S.A.C. | 3,270,000 | 2,945,160 | -9.9% |
| 49° | ANDALUCITA S.A. | 2,499,799 | 2,336,682 | -6.5% |
| 50° | OBRAS CIVILES Y MINERAS S.A.C. | 2,214,966 | 2,326,031 | 5.0% |
| | Otras (2016= 433 Empresas; 2017= 422 Empresas) | 115,767,161 | 79,634,118 | -31.2% |
| | TOTAL | 1,331,684,019 | 1,179,835,337 | -11.4% |

FUENTE: Dirección de Promoción Minera - Ministerio de Energía y Minas. Declaraciones Mensuales ESTAMIN.

Tabla 05.4:
INVERSIONES MINERAS SEGÚN RUBRO / ENERO-ABRIL / US\$

EQUIPAMIENTO DE PLANTA DE BENEFICIO

| EMPRESA | 2016 | 2017 | Var.% |
|--|-------------------|--------------------|--------------|
| COMPAÑIA MINERA ANTAPACCAY S.A. | 17,385,623 | 56,197,001 | + |
| SOCIEDAD MINERA CERRO VERDE S.A.A. | 13,606,106 | 21,490,781 | 57.9% |
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 13,533,136 | 7,853,930 | -42.0% |
| MINSUR S.A. | 5,375,071 | 5,038,316 | -6.3% |
| MINERA CHINALCO PERU S.A. | 10,438,206 | 4,776,766 | -54.2% |
| MINERA AURIFERA RETAMAS S.A. | 7,667 | 2,333,075 | + |
| SOCIEDAD MINERA EL BROCAL S.A.A. | 3,500,166 | 1,822,584 | -47.9% |
| COMPAÑIA MINERA SANTA LUISA S.A. | 1,291,724 | 1,477,796 | 14.4% |
| CATALINA HUANCA SOCIEDAD MINERA S.A.C. | 330,434 | 961,380 | + |
| COMPAÑIA MINERA RAURA S.A. | 0 | 898,238 | + |
| Otras (2016= 71 Empresas; 2017= 71 Empresa) | 19,631,828 | 8,707,517 | -55.6% |
| TOTAL | 85,099,961 | 111,557,383 | 31.1% |

EQUIPAMIENTO MINERO

| EMPRESA | 2016 | 2017 | Var.% |
|--|--------------------|-------------------|---------------|
| SOCIEDAD MINERA CERRO VERDE S.A.A. | 12,511,531 | 38,698,814 | + |
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 15,673,895 | 11,523,034 | -26.5% |
| HUDBAY PERU S.A.C. | 468,185 | 10,031,241 | + |
| COMPAÑIA MINERA ANTAPACCAY S.A. | 34,710,850 | 7,155,156 | -79.4% |
| MINERA YANACOCHA S.R.L. | 2,986,748 | 2,960,605 | -0.9% |
| MINSUR S.A. | 434,053 | 2,392,046 | + |
| SOCIEDAD MINERA CORONA S.A. | 602,124 | 1,909,718 | + |
| COMPANIA MINERA ARES S.A.C. | 281,709 | 1,897,728 | + |
| PAN AMERICAN SILVER HUARON S.A. | 1,378,809 | 1,648,257 | 19.5% |
| COMPAÑIA MINERA PODEROSA S.A. | 1,987,011 | 1,584,919 | -20.2% |
| Otras (2016= 156 Empresas; 2017= 143 Empresas) | 47,062,669 | 19,358,937 | -58.9% |
| TOTAL | 118,097,584 | 99,160,455 | -16.0% |

EXPLORACIÓN

| EMPRESA | 2016 | 2017 | Var.% |
|---|--------------------|--------------------|--------------|
| COMPAÑIA DE MINAS BUENAVENTURA S.A.A. | 21,652,646 | 19,503,914 | -9.9% |
| COMPAÑIA MINERA PODEROSA S.A. | 11,044,039 | 14,494,143 | 31.2% |
| ANABI S.A.C. | 1,207,414 | 10,015,664 | + |
| MARCOBRE S.A.C. | 3,542,658 | 9,517,463 | + |
| CONSORCIO MINERO HORIZONTE S.A. | 6,821,632 | 6,565,426 | -3.8% |
| MINERA AURIFERA RETAMAS S.A. | 3,726,060 | 3,660,392 | -1.8% |
| COMPAÑIA MINERA ZAFRANAL S.A.C. | 3,935,512 | 3,172,252 | -19.4% |
| COMPAÑIA MINERA ANTAMINA S.A. | 4,393,662 | 2,619,972 | -40.4% |
| COMPAÑIA MINERA CHUNGAR S.A.C. | 7,923 | 2,244,565 | + |
| VOLCAN COMPANIA MINERA S.A.A. | 468,675 | 2,110,967 | + |
| Otras (2016= 244 Empresas; 2017= 214 Empresas) | 43,613,510 | 40,179,939 | -7.9% |
| TOTAL | 100,413,730 | 114,084,698 | 13.6% |

EXPLOTACIÓN

| EMPRESA | 2016 | 2017 | Var.% |
|---|--------------------|--------------------|--------------|
| COMPAÑIA MINERA ANTAPACCAY S.A. | 105,578,920 | 91,344,065 | -13.5% |
| LA ARENA S.A. | 37,575,193 | 63,766,272 | 69.7% |
| CONSORCIO MINERO HORIZONTE S.A. | 49,906,130 | 50,551,807 | 1.3% |
| SHAHUINDO S.A.C. | 1,794,325 | 17,984,592 | + |
| TREVALI PERU S.A.C. | 9,960,100 | 6,929,000 | -30.4% |
| SHOUGANG HIERRO PERU S.A.A. | 0 | 6,567,000 | + |
| MINERA IRL S.A. | 5,287,616 | 5,463,670 | 3.3% |
| UNION ANDINA DE CEMENTOS S.A.A. | 5,805,563 | 4,957,633 | -14.6% |
| COMPAÑIA MINERA SANTA LUISA S.A. | 2,600,947 | 4,045,527 | 55.5% |
| MINERA AURIFERA RETAMAS S.A. | 5,102,540 | 3,987,947 | -21.8% |
| Otras (2016= 203 Empresas; 2017= 214 Empresas) | 39,427,653 | 43,735,669 | 10.9% |
| TOTAL | 263,038,987 | 299,333,181 | 13.8% |

INFRAESTRUCTURA

| EMPRESA | 2016 | 2017 | Var.% |
|--|--------------------|--------------------|-------------|
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 53,852,115 | 96,708,090 | 79.6% |
| COMPAÑIA MINERA ANTAMINA S.A. | 23,097,930 | 37,152,084 | 60.8% |
| MINERA CHINALCO PERU S.A. | 13,730,687 | 19,974,315 | 45.5% |
| SOCIEDAD MINERA CERRO VERDE S.A.A. | 4,251,603 | 17,705,135 | + |
| HUBBAY PERU S.A.C. | 45,148,352 | 16,903,479 | - |
| SHAHUINDO S.A.C. | 18,545,711 | 13,259,760 | -28.5% |
| ANGLO AMERICAN QUELLAVECO S.A. | 17,930,030 | 10,480,304 | -41.5% |
| COMPAÑIA MINERA ANTAPACCCAY S.A. | 9,001,210 | 6,463,989 | -28.2% |
| GOLD FIELDS LA CIMA S.A. | 3,542,830 | 6,153,896 | 73.7% |
| MILPO ANDINA PERU S.A.C. | 6,950,895 | 6,087,239 | -12.4% |
| Otras (2016= 165 Empresas; 2017= 150 Empresas) | 77,624,995 | 43,433,052 | -44.0% |
| TOTAL | 273,676,358 | 274,321,344 | 0.2% |

PREPARACIÓN

| EMPRESA | 2016 | 2017 | Var.% |
|---|--------------------|--------------------|--------------|
| COMPAÑIA DE MINAS BUENAVENTURA S.A.A. | 20,230,767 | 53,739,058 | + |
| COMPAÑIA MINERA ARES S.A.C. | 12,087,296 | 14,063,760 | 16.4% |
| VOLCAN COMPAÑIA MINERA S.A.A. | 5,785,870 | 11,977,077 | + |
| MINERA YANACOCHA S.R.L. | 8,175,320 | 6,508,529 | -20.4% |
| CONSORCIO MINERO HORIZONTE S.A. | 5,709,104 | 5,656,927 | -0.9% |
| HUBBAY PERU S.A.C. | 0 | 4,350,331 | + |
| COMPAÑIA MINERA PODEROSA S.A. | 1,653,810 | 3,773,746 | + |
| SOCIEDAD MINERA CORONA S.A. | 2,692,754 | 3,158,546 | 17.3% |
| TREVALI PERU S.A.C. | 2,492,000 | 2,929,000 | 17.5% |
| COMPAÑIA MINERA CHUNGAR S.A.C. | 0 | 2,912,876 | + |
| Otras (2016= 140 Empresas; 2017= 116 Empresas) | 53,344,420 | 21,565,576 | -59.6% |
| TOTAL | 112,171,340 | 130,635,426 | 16.5% |

OTROS

| EMPRESA | 2016 | 2017 | Var.% |
|--|--------------------|--------------------|---------------|
| MINERA LAS BAMBAS S.A. | 130,262,695 | 39,366,324 | -69.8% |
| ANGLO AMERICAN QUELLAVECO S.A. | 18,050,695 | 14,277,567 | -20.9% |
| MINERA CHINALCO PERU S.A. | 12,338,232 | 14,265,075 | 15.6% |
| SOCIEDAD MINERA CERRO VERDE S.A.A. | 32,813,509 | 9,484,793 | -71.1% |
| ANABI S.A.C. | 1,996,025 | 5,507,559 | + |
| SOUTHERN PERU COPPER CORPORATION SUCURSAL DEL PERU | 102,646,409 | 5,145,448 | - |
| COMPAÑIA MINERA SANTA LUISA S.A. | 3,615,984 | 4,920,685 | 36.1% |
| MINERA YANACOCHA S.R.L. | 8,412,500 | 4,027,166 | -52.1% |
| MINERA BATEAS S.A.C. | 1,738,304 | 3,813,358 | + |
| SOCIEDAD MINERA EL BROCAL S.A.A. | 1,480,073 | 3,797,024 | + |
| Otras (2016= 236 Empresas; 2017= 246 Empresas) | 65,831,634 | 46,137,851 | -29.9% |
| TOTAL | 379,186,060 | 150,742,850 | -60.2% |

Tabla 06.1:
EMPLEO DIRECTO
PROMEDIO SEGÚN EMPLEADOR

| Año | Compañía | Contratista | Total |
|-------------|---------------|----------------|----------------|
| 2008 | 60,783 | 66,243 | 127,026 |
| 2009 | 58,987 | 67,096 | 126,083 |
| 2010 | 67,575 | 97,956 | 165,531 |
| 2011 | 61,263 | 111,882 | 173,145 |
| 2012 | 68,330 | 139,441 | 207,771 |
| 2013 | 67,949 | 140,433 | 208,382 |
| 2014 | 63,109 | 132,252 | 195,361 |
| 2015 | 72,894 | 104,630 | 177,524 |
| 2016 | 61,873 | 112,253 | 174,126 |
| 2017 | 61,030 | 114,838 | 175,868 |
| Ene | 60,771 | 115,697 | 176,468 |
| Feb | 61,125 | 115,482 | 176,607 |
| Mar | 61,098 | 112,690 | 173,788 |
| Abril | 61,125 | 115,482 | 176,607 |

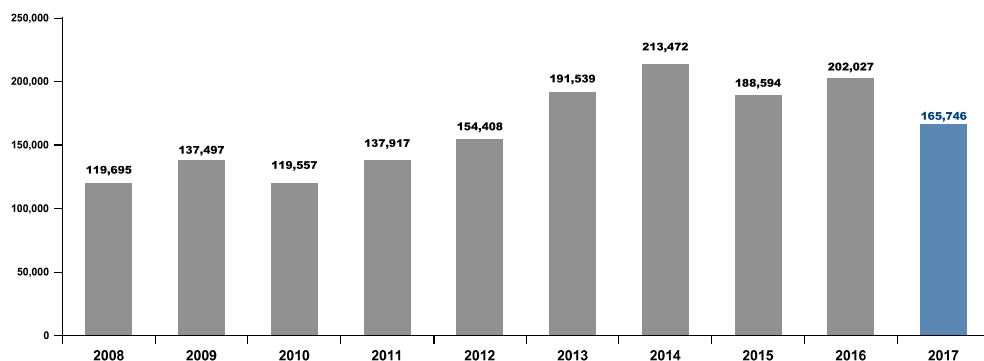
VARIACIÓN INTERANUAL / ABRIL

| Año | Compañía | Contratista | Total |
|-------------|---------------|--------------|--------------|
| 2017 | 61,125 | 115,482 | 176,607 |
| 2016 | 61,873 | 112,253 | 174,126 |
| Var% | -1.21% | 2.88% | 1.42% |

Tabla 06.2:
2017: EMPLEO DIRECTO
PROMEDIO SEGÚN REGIÓN

| Región | Personas | Part% |
|---------------|----------------|----------------|
| AREQUIPA | 28,461 | 16.12% |
| LA LIBERTAD | 16,579 | 9.39% |
| JUNIN | 16,523 | 9.36% |
| PASCO | 14,229 | 8.06% |
| LIMA | 14,216 | 8.05% |
| CAJAMARCA | 12,507 | 7.08% |
| ANCASH | 11,809 | 6.69% |
| APURIMAC | 11,701 | 6.63% |
| CUSCO | 7,710 | 4.37% |
| MOQUEGUA | 7,690 | 4.35% |
| TACNA | 7,362 | 4.17% |
| ICA | 7,293 | 4.13% |
| AYACUCHO | 6,599 | 3.74% |
| PUNO | 4,986 | 2.82% |
| HUANCAVELICA | 3,734 | 2.11% |
| PIURA | 2,409 | 1.36% |
| HUANUCO | 1,890 | 1.07% |
| MADRE DE DIOS | 685 | 0.39% |
| LAMBAYEQUE | 94 | 0.05% |
| SAN MARTIN | 76 | 0.04% |
| CALLAO | 22 | 0.01% |
| AMAZONAS | 16 | 0.01% |
| LORETO | 16 | 0.01% |
| TOTAL | 176,607 | 100.00% |

CANTIDAD DE TRABAJADORES 2008-2017
COMPARATIVO ANUAL EN EL MES DE ABRIL

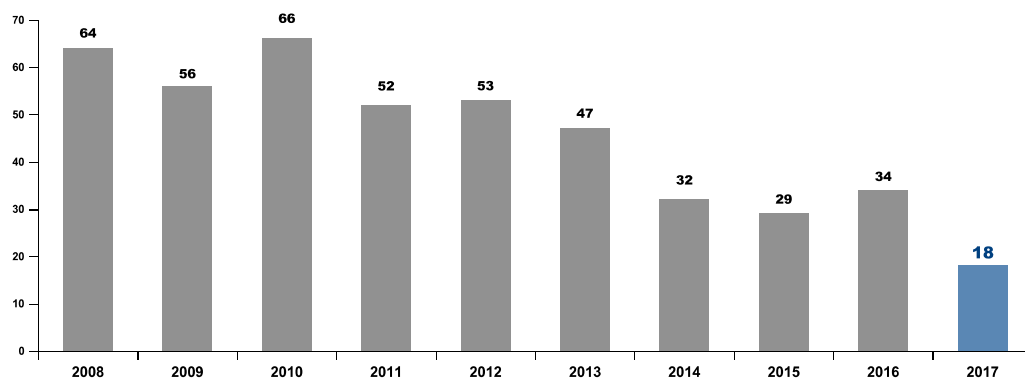


FUENTE: Ministerio de Energía y Minas.
Información proporcionada por los Titulares Mineros a través del ESTAMIN.
(p) Preliminar
Las cifras han sido ajustadas a lo reportado por los Titulares Mineros en la fecha de elaboración del presente boletín.

VÍCTIMAS EN ACCIDENTES MORTALES

| | ENE. | FEB. | MAR. | ABR. | MAY. | JUN. | JUL. | AGO. | SET. | OCT. | NOV. | DIC. | TOTAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2000 | 6 | 4 | 2 | 3 | 3 | 6 | 8 | - | - | 7 | 8 | 7 | 54 |
| 2001 | 2 | 9 | 5 | 5 | 8 | 3 | 8 | 8 | 4 | 5 | 4 | 5 | 66 |
| 2002 | 20 | 2 | 4 | 6 | 5 | 5 | 4 | 6 | 4 | 8 | 8 | 1 | 73 |
| 2003 | 4 | 8 | 5 | 7 | 5 | 3 | 4 | 5 | 3 | 3 | 4 | 3 | 54 |
| 2004 | 2 | 9 | 8 | 5 | 2 | 9 | 1 | 3 | 4 | 7 | 5 | 1 | 56 |
| 2005 | 3 | 8 | 6 | 6 | 6 | 3 | 5 | 3 | 7 | 5 | 8 | 9 | 69 |
| 2006 | 6 | 7 | 6 | 3 | 6 | 5 | 6 | 5 | 4 | 9 | 4 | 4 | 65 |
| 2007 | 5 | 6 | 7 | 3 | 7 | 6 | 4 | 6 | 5 | 6 | 5 | 2 | 62 |
| 2008 | 12 | 5 | 7 | 6 | 3 | 5 | 6 | 6 | 5 | 3 | 3 | 3 | 64 |
| 2009 | 4 | 14 | 6 | 2 | 3 | 8 | 6 | 4 | 2 | 1 | 4 | 2 | 56 |
| 2010 | 5 | 13 | 1 | 6 | 5 | 9 | 6 | 4 | 3 | 4 | 4 | 6 | 66 |
| 2011 | 4 | 8 | 2 | 5 | 6 | 5 | 4 | 5 | 4 | 5 | 1 | 3 | 52 |
| 2012 | 2 | 6 | 8 | 2 | 4 | 2 | 5 | 5 | 3 | 8 | 4 | 4 | 53 |
| 2013 | 4 | 6 | 5 | 6 | 1 | 4 | 4 | 4 | 5 | 2 | 4 | 2 | 47 |
| 2014 | 6 | 1 | 1 | 1 | 1 | 3 | 7 | 2 | 2 | 0 | 1 | 7 | 32 |
| 2015 | 5 | 2 | 7 | 2 | 0 | 2 | 1 | 2 | 2 | 3 | 3 | 0 | 29 |
| 2016 | 4 | 3 | 3 | 1 | 6 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 34 |
| 2017 | 5 | 5 | 3 | 2 | 3 | | | | | | | | 18 |

NUMERO DE VÍCTIMAS EN ACCIDENTES MORTALES



FUENTE: Ministerio de Energía y Minas.

Información proporcionada por los Titulares Mineros a través del ESTAMIN.

* Los datos son preliminares.

Las cifras han sido ajustadas a lo reportado por los Titulares Mineros a la fecha de elaboración del presente Boletín.

Tabla 07.1:

**TRANSFERENCIAS A LAS REGIONES POR RECURSOS GENERADOS POR LA MINERÍA
CANON, REGALIAS Y DERECHO DE VIGENCIA (Nuevos Soles)**

| REGIONES | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017* |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------|
| AMAZONAS | 1,414,623 | 2,037,640 | 2,682,790 | 2,917,750 | 2,885,887 | 2,599,069 | 1,825,852 | 1,957,001 | 1,553,579 | 151,300 |
| ANCASH | 1,639,695,238 | 1,332,321,905 | 864,662,330 | 794,731,907 | 770,582,075 | 1,015,864,461 | 1,019,235,894 | 748,108,985 | 397,241,204 | 92,969,284 |
| APURIMAC | 30,546,062 | 32,235,284 | 17,362,096 | 7,456,590 | 10,352,474 | 16,258,266 | 23,194,329 | 12,359,816 | 21,528,301 | 3,975,018 |
| AREQUIPA | 184,005,166 | 501,658,387 | 581,694,792 | 412,482,427 | 743,425,104 | 834,558,660 | 495,471,647 | 465,207,945 | 399,551,677 | 106,464,816 |
| AYACUCHO | 28,932,164 | 51,057,777 | 20,169,722 | 56,291,528 | 93,335,996 | 103,933,365 | 35,571,157 | 22,621,632 | 39,934,274 | 9,901,897 |
| CAJAMARCA | 595,177,994 | 197,276,723 | 256,033,969 | 483,863,876 | 522,692,115 | 609,316,361 | 629,747,255 | 411,623,262 | 278,735,160 | 26,547,495 |
| CALLAO | 10,758 | 13,187 | 11,277 | 22,442 | 5,143 | 8,691 | 17,994 | 16,262 | 33,930 | 734 |
| CUSCO | 279,368,426 | 250,741,998 | 143,603,003 | 130,630,810 | 219,739,294 | 396,420,697 | 68,682,450 | 150,877,029 | 174,060,578 | 56,615,048 |
| HUANCAVELICA | 51,113,648 | 67,356,765 | 29,419,026 | 22,869,909 | 37,913,553 | 33,372,077 | 24,907,917 | 18,203,655 | 15,202,766 | 2,974,591 |
| HUANUCO | 15,389,908 | 12,124,101 | 4,938,486 | 4,586,447 | 8,485,730 | 7,778,782 | 5,030,771 | 4,481,267 | 5,384,865 | 1,680,494 |
| ICA | 76,905,708 | 83,369,188 | 121,588,575 | 83,859,562 | 235,060,437 | 401,195,538 | 230,490,250 | 288,055,484 | 73,677,189 | 6,647,795 |
| JUNIN | 155,947,579 | 155,794,540 | 63,676,952 | 104,704,002 | 136,496,761 | 129,925,949 | 93,695,808 | 45,498,784 | 60,847,156 | 17,263,678 |
| LA LIBERTAD | 308,331,507 | 298,011,459 | 408,525,372 | 475,092,520 | 533,515,485 | 607,324,122 | 601,975,758 | 408,796,725 | 310,235,381 | 27,114,931 |
| LAMBAYEQUE | 589,083 | 1,059,666 | 1,697,803 | 1,663,173 | 2,417,239 | 2,208,583 | 1,739,908 | 2,045,578 | 2,970,444 | 274,630 |
| LIMA | 251,909,596 | 233,783,432 | 95,008,445 | 117,783,127 | 186,330,859 | 199,901,479 | 145,750,026 | 91,464,146 | 87,032,168 | 21,588,909 |
| LORETO | 214,351 | 418,151 | 477,062 | 114,580 | 488,981 | 589,888 | 414,057 | 465,467 | 105,507 | 0 |
| MADRE DE DIOS | 1,453,940 | 1,551,357 | 1,859,395 | 1,986,445 | 2,207,436 | 3,050,291 | 5,120,162 | 4,484,740 | 7,070,181 | 325,669 |
| MOQUEGUA | 586,127,658 | 319,895,058 | 446,120,183 | 345,257,085 | 500,118,581 | 421,321,618 | 362,196,812 | 303,773,208 | 225,809,460 | 17,868,998 |
| PASCO | 451,362,728 | 438,974,377 | 147,895,217 | 206,278,603 | 261,270,046 | 227,450,185 | 128,872,727 | 85,954,084 | 43,139,786 | 15,720,182 |
| PIURA | 3,687,659 | 5,412,573 | 5,377,922 | 5,306,423 | 5,455,625 | 6,632,228 | 12,665,687 | 11,693,266 | 40,099,774 | 851,071 |
| PUNO | 187,761,006 | 241,942,668 | 293,447,473 | 260,812,911 | 397,361,015 | 377,115,470 | 275,624,663 | 237,485,100 | 122,134,194 | 19,381,202 |
| SAN MARTIN | 1,132,845 | 1,527,024 | 1,192,003 | 1,383,843 | 1,561,706 | 2,013,544 | 1,576,368 | 3,115,735 | 2,559,411 | 152,260 |
| TACNA | 881,815,169 | 799,467,984 | 351,246,840 | 278,801,912 | 459,989,094 | 386,564,324 | 304,535,228 | 279,236,763 | 214,765,362 | 17,228,435 |
| TUMBES | 10,809 | 11,310 | 12,015 | 19,464 | 19,456 | 43,553 | 55,096 | 56,406 | 68,216 | 35,779 |
| UCAVALI | 92,841 | 28,700 | 25,916 | 46,905 | 35,251 | 74,049 | 37,295 | 40,275 | 20,882 | 0 |
| TOTAL | 5,733,006,464 | 5,028,011,253 | 3,858,728,665 | 3,798,964,241 | 5,131,745,344 | 5,785,521,249 | 4,468,435,111 | 3,597,622,638 | 2,523,761,447 | 445,734,205 |

Tabla 07.2:

CANON MINERO (Nuevos Soles)

| REGIONES | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017* |
|---------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------|
| AMAZONAS | 17,933 | 74,218 | 111,200 | 126,051 | 93 | 12 | 7 | 89 | 15 | |
| ANCASH | 1,319,496,306 | 855,475,615 | 782,241,866 | 756,045,884 | 1,003,300,317 | 1,003,366,247 | 731,629,443 | 415,256,251 | 313,663,813 | |
| APURIMAC | 22,544,898 | 12,005,878 | 744,745 | 2,003,182 | 7,035,997 | 11,641,851 | 2,259,338 | 659 | 3,207,066 | |
| AREQUIPA | 457,527,413 | 530,845,865 | 347,511,927 | 662,649,337 | 781,587,277 | 445,771,507 | 383,204,568 | 356,823,876 | 21,985,207 | |
| AYACUCHO | 41,206,252 | 9,502,870 | 34,324,031 | 57,453,333 | 83,545,775 | 16,803,540 | 3,308,871 | 9,649,464 | 15,023,097 | |
| CAJAMARCA | 183,348,633 | 228,105,056 | 411,689,577 | 417,671,620 | 538,824,016 | 528,459,119 | 351,470,803 | 209,812,694 | 216,889,851 | |
| CALLAO | 1,887 | 31 | 14 | 55 | 1,112 | 478 | 2,637 | 15,469 | 5,135 | |
| CUSCO | 242,406,460 | 135,273,907 | 103,638,880 | 170,082,899 | 357,199,503 | 34,983,511 | 100,854,933 | 137,066,946 | 49,043,314 | |
| HUANCAVELICA | 48,079,584 | 16,853,689 | 5,812,310 | 8,536,206 | 18,430,940 | 9,866,149 | 3,403,180 | 1,919,373 | 95,517 | |
| HUANUCO | 7,728,577 | 2,682,871 | 1,649,754 | 4,322,957 | 4,139,210 | 1,098,255 | 125,514 | 805,950 | 22,760 | |
| ICA | 68,652,142 | 110,479,558 | 67,342,320 | 201,987,827 | 347,064,086 | 185,986,109 | 234,651,200 | 126,136,075 | 56,638,874 | |
| JUNIN | 123,229,875 | 38,907,551 | 63,002,507 | 78,663,596 | 108,067,125 | 63,627,363 | 32,192,362 | 15,536,481 | 25,434,253 | |
| LA LIBERTAD | 264,799,247 | 372,054,758 | 422,325,536 | 459,340,508 | 547,675,206 | 545,255,309 | 358,192,493 | 288,802,646 | 253,360,993 | |
| LAMBAYEQUE | 0 | 274,096 | 115,758 | 501,829 | 444,451 | 95,383 | 1,079 | 1,429 | 4,315 | |
| LIMA | 183,366,498 | 68,279,155 | 72,488,136 | 105,630,075 | 161,777,753 | 103,733,678 | 53,900,589 | 75,878,391 | 41,111,915 | |
| LORETO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| MADRE DE DIOS | 47,798 | 43,897 | 56,578 | 120,121 | 710,522 | 1,670,990 | 789,063 | 99,562 | 582,874 | |
| MOQUEGUA | 211,435,193 | 385,563,976 | 245,490,011 | 392,507,455 | 325,421,342 | 297,492,037 | 249,401,909 | 233,544,865 | 189,395,285 | |
| PASCO | 377,199,408 | 112,581,504 | 149,832,539 | 181,704,860 | 197,004,848 | 90,142,507 | 64,108,015 | 45,275,011 | 12,959,533 | |
| PIURA | 9,607 | 33,784 | 19,851 | 128,028 | 182,006 | 6,206,029 | 4,140,436 | 1,852 | 31,623,009 | |
| PUNO | 172,502,222 | 247,656,042 | 181,558,871 | 307,169,986 | 304,315,338 | 218,491,749 | 177,457,561 | 136,941,189 | 87,174,904 | |
| SAN MARTIN | 478,212 | 511,912 | 436,063 | 622,210 | 960,724 | 554,779 | 853,012 | 806,841 | 943,408 | |
| TACNA | 711,596,409 | 307,245,982 | 199,206,613 | 350,101,608 | 336,547,419 | 251,918,680 | 226,801,556 | 205,679,752 | 177,659,542 | |
| TUMBES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| UCAVALI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 4,435,674,554 | 3,434,452,215 | 3,089,624,088 | 4,157,369,625 | 5,124,235,060 | 3,817,165,283 | 2,978,748,572 | 2,260,054,867 | 1,496,824,679 | 0 |

FUENTE: MEF, Portal de Transparencia Económica; INGENMET. Elaborado por Ministerio de Energía y Minas. Cifras registradas a la fecha de elaboración del Boletín. Nota (*): El canon minero se distribuye a partir del mes de julio de cada año.

Tabla 07.3:

REGALIAS MINERAS (Nuevos Soles)

| REGIONES | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017* |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| AMAZONAS | 134,260 | 4,436 | 4,468 | 923 | 39 | 48 | 58 | 75 | 62 | 26 |
| ANCASH | 5,169,377 | 1,914,984 | 4,392,094 | 5,143,777 | 2,307,836 | 3,591,939 | 2,794,537 | 3,593,649 | 64,479,377 | 91,404,515 |
| APURIMAC | 2,377,545 | 454,836 | 140,127 | 630,930 | 1,467,003 | 2,311,448 | 465,201 | 1,873,626 | 5,993,507 | 2,466,844 |
| AREQUIPA | 32,353,502 | 37,677,744 | 47,817,208 | 62,327,359 | 34,047,458 | 28,469,309 | 61,205,266 | 70,970,669 | 346,070,142 | 103,850,790 |
| AYACUCHO | 2,987,536 | 5,680,483 | 14,009,728 | 27,428,581 | 11,305,525 | 8,838,112 | 9,143,440 | 10,431,709 | 13,828,411 | 8,829,131 |
| CAJAMARCA | 603,619 | 14,610,064 | 57,124,732 | 89,462,978 | 54,639,955 | 85,457,657 | 43,509,723 | 37,939,895 | 39,867,956 | 24,610,859 |
| CALLAO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CUSCO | 0 | 0 | 19,385,830 | 39,996,699 | 28,282,072 | 21,311,417 | 38,022,772 | 91,040,800 | 108,135,667 | 55,303,923 |
| HUANCAVELICA | 13,695,532 | 7,409,606 | 11,902,860 | 21,536,755 | 7,169,662 | 6,575,704 | 6,097,305 | 7,386,627 | 4,262,079 | 2,404,373 |
| HUANUCO | 1,932,104 | 925,949 | 1,421,240 | 2,460,403 | 1,312,787 | 1,350,610 | 1,417,405 | 1,940,863 | 1,996,555 | 1,511,268 |
| ICA | 11,287,173 | 8,048,300 | 12,491,671 | 28,657,841 | 50,162,706 | 39,303,662 | 48,393,448 | 12,316,881 | 10,090,882 | 6,258,486 |
| JUNIN | 28,059,807 | 20,609,806 | 35,561,680 | 51,439,201 | 14,513,337 | 22,211,870 | 4,771,452 | 42,233,184 | 23,859,437 | 14,887,953 |
| LA LIBERTAD | 23,501,267 | 26,089,773 | 41,357,775 | 62,079,461 | 46,281,459 | 43,177,064 | 35,976,682 | 40,327,208 | 38,962,431 | 25,375,108 |
| LAMBAYEQUE | 0 | 0 | 25,896 | 124,424 | 29,154 | 0 | 0 | 0 | 0 | 0 |
| LIMA | 42,749,832 | 18,927,527 | 35,863,622 | 69,320,655 | 26,921,423 | 29,843,264 | 24,527,570 | 40,962,474 | 28,250,435 | 20,155,017 |
| LORETO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MADRE DE DIOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MOQUEGUA | 104,590,058 | 55,321,786 | 93,874,114 | 102,567,807 | 88,816,447 | 58,598,499 | 49,229,991 | 50,191,725 | 31,014,916 | 17,006,930 |
| PASCO | 57,814,651 | 31,390,469 | 52,135,742 | 75,166,609 | 24,788,149 | 32,663,590 | 15,509,637 | 41,367,240 | 21,140,128 | 14,774,452 |
| PIURA | 913 | 0 | 1,291 | 168,584 | 127,077 | 172,335 | 288,123 | 296,384 | 617,143 | 260,913 |
| PUNO | 62,394,204 | 38,500,189 | 64,903,313 | 76,674,845 | 59,113,704 | 46,641,569 | 49,023,865 | 26,760,662 | 19,687,434 | 17,454,688 |
| SAN MARTIN | 14,982 | 15,561 | 19,786 | 70,114 | 103,084 | 108,145 | 159,648 | 293,278 | 252,898 | 134,289 |
| TACNA | 84,725,432 | 40,792,981 | 74,792,785 | 105,784,527 | 45,183,308 | 48,204,769 | 47,222,397 | 47,376,780 | 30,387,711 | 15,710,346 |
| TUMBES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UCAYALI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 474,391,804 | 308,374,494 | 567,225,962 | 821,042,473 | 496,572,185 | 478,831,011 | 437,758,520 | 527,303,729 | 788,497,172 | 422,399,912 |

Tabla 07.4:

DERECHO DE VIGENCIA (Nuevos Soles)

| REGIONES | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| AMAZONAS | 1,885,447 | 2,604,136 | 2,802,082 | 2,758,912 | 2,598,938 | 1,825,792 | 1,956,936 | 2,181,077 | 1,553,502 | 151,274 |
| ANCASH | 7,656,222 | 7,271,730 | 8,097,947 | 9,392,414 | 10,256,307 | 12,277,708 | 13,685,006 | 16,128,823 | 19,098,015 | 1,564,768 |
| APURIMAC | 7,312,841 | 4,901,383 | 6,571,718 | 7,718,362 | 7,755,266 | 9,241,030 | 9,635,277 | 10,886,734 | 12,727,728 | 1,508,175 |
| AREQUIPA | 11,777,472 | 13,171,183 | 17,153,292 | 18,448,409 | 18,923,925 | 21,230,831 | 20,798,111 | 25,913,731 | 31,496,327 | 2,614,026 |
| AYACUCHO | 6,863,988 | 4,986,369 | 7,957,769 | 8,454,082 | 9,082,066 | 9,929,505 | 10,169,322 | 11,031,189 | 11,082,766 | 1,072,766 |
| CAJAMARCA | 13,324,471 | 13,318,849 | 15,049,567 | 15,557,517 | 15,852,389 | 15,830,478 | 16,642,736 | 17,557,259 | 21,977,353 | 1,936,636 |
| CALLAO | 11,300 | 11,246 | 22,428 | 5,088 | 7,579 | 17,517 | 13,644 | 32,465 | 28,795 | 734 |
| CUSCO | 8,335,538 | 8,329,096 | 7,606,100 | 9,659,696 | 10,939,122 | 12,387,522 | 11,999,324 | 13,624,297 | 16,881,596 | 1,311,124 |
| HUANCAVELICA | 5,581,649 | 5,155,731 | 5,154,739 | 7,840,592 | 7,771,475 | 8,466,064 | 8,703,170 | 9,920,096 | 10,845,171 | 570,218 |
| HUANUCO | 2,463,421 | 1,329,666 | 1,515,454 | 1,702,370 | 2,326,785 | 2,581,906 | 2,938,348 | 3,535,872 | 3,365,550 | 169,226 |
| ICA | 3,429,873 | 3,060,717 | 4,025,571 | 4,414,770 | 3,968,746 | 5,200,478 | 5,010,836 | 7,247,308 | 6,947,433 | 389,309 |
| JUNIN | 4,444,857 | 4,159,594 | 6,139,814 | 6,393,964 | 7,345,487 | 7,856,575 | 8,534,969 | 8,708,975 | 11,553,465 | 2,375,725 |
| LA LIBERTAD | 9,710,945 | 10,380,841 | 11,409,209 | 12,095,516 | 13,367,457 | 13,543,385 | 14,627,550 | 16,296,320 | 17,911,958 | 1,739,823 |
| LAMBAYEQUE | 1,059,666 | 1,423,707 | 1,521,520 | 1,790,986 | 1,734,979 | 1,644,525 | 2,044,499 | 2,820,409 | 2,966,129 | 274,630 |
| LIMA | 7,667,102 | 7,801,763 | 9,431,368 | 11,380,129 | 11,202,302 | 12,173,084 | 13,035,987 | 15,291,868 | 17,669,818 | 1,433,892 |
| LORETO | 418,151 | 477,062 | 114,580 | 488,981 | 589,888 | 414,057 | 465,467 | 486,813 | 105,507 | |
| MADRE DE DIOS | 1,503,560 | 1,815,499 | 1,929,868 | 2,087,314 | 2,339,769 | 3,449,171 | 3,695,677 | 5,477,205 | 6,487,307 | 325,659 |
| MOQUEGUA | 3,869,806 | 5,234,421 | 5,892,960 | 5,043,319 | 7,083,830 | 6,106,277 | 5,141,308 | 4,226,999 | 5,399,259 | 862,067 |
| PASCO | 3,960,318 | 3,923,245 | 4,310,322 | 4,398,577 | 5,657,188 | 6,066,630 | 6,336,432 | 7,168,905 | 9,040,125 | 945,729 |
| PIURA | 5,402,053 | 5,344,139 | 5,285,281 | 5,159,014 | 6,323,145 | 6,287,324 | 7,264,707 | 8,552,182 | 7,859,622 | 590,159 |
| PUNO | 7,046,241 | 7,291,242 | 14,325,727 | 13,516,184 | 13,686,427 | 10,491,345 | 11,003,674 | 13,574,741 | 15,271,857 | 1,926,514 |
| SAN MARTIN | 1,033,820 | 664,530 | 927,993 | 869,382 | 949,736 | 913,444 | 2,103,075 | 1,017,700 | 1,363,105 | 17,971 |
| TACNA | 3,146,143 | 3,207,877 | 4,802,514 | 4,102,959 | 4,833,597 | 4,411,780 | 5,212,810 | 6,004,017 | 6,718,109 | 1,518,090 |
| TUMBES | 11,310 | 12,015 | 19,464 | 19,456 | 43,553 | 55,096 | 56,406 | 56,161 | 68,216 | 35,779 |
| UCAYALI | 28,700 | 25,916 | 46,905 | 35,251 | 74,049 | 37,295 | 40,275 | 41,360 | 20,882 | 0 |
| TOTAL | 117,944,893 | 115,901,956 | 142,114,192 | 153,333,246 | 164,714,004 | 172,438,817 | 181,115,546 | 207,782,507 | 238,439,595 | 23,334,293 |

FUENTE: MEF, Portal de Transparencia Económica, INGENMET. Elaborado por Ministerio de Energía y Minas. Cifras registradas a la fecha de elaboración del Boletín.

Tabla 07:
RECAUDACIÓN DEL RÉGIMEN TRIBUTARIO MINERO
(Millones Nuevos Soles)

| PERIODO | Impuesto Especial a la Minería | Regalías Mineras Ley N° 29789 | Regalías Mineras a la Minería | Gravámen Especial | TOTAL RECAUDADO |
|--------------|-----------------------------------|----------------------------------|----------------------------------|-------------------|--------------------|
| 2011 | 58.66 | 146.12 | 70.68 | 135.63 | 411.09 |
| 2012 | 441.66 | 12.71 | 571.67 | 941.67 | 1,967.71 |
| 2013 | 336.98 | 11.91 | 505.37 | 809.47 | 1,663.73 |
| 2014 | 372.45 | 120.64 | 528.97 | 535.11 | 1,557.17 |
| 2015 | 208.18 | 198.71 | 352.16 | 344.16 | 1,103.20 |
| 2016 | 236.43 | 205.76 | 519.58 | 101.50 | 1,063.27 |
| 2017 | 127.37 | 76.42 | 178.68 | 15.44 | 397.91 |
| Ene. | - | 23.58 | 0.11 | - | 23.69 |
| Feb. | 23.93 | 14.15 | 36.30 | 3.72 | 78.09 |
| Mar. | 103.44 | 19.48 | 142.27 | 11.72 | 276.92 |
| Abr. | - | 19.21 | 0.00 | 0.00 | 19.21 |
| TOTAL | 1,781.73 | 772.27 | 2,727.10 | 2,882.98 | 8,164.08 |

Tabla 8.1:
UNIDADES MINERAS EN ACTIVIDAD / ABRIL 2017

| UNIDADES | SITUACIÓN | Ha | % DEL PERÚ |
|------------|--------------------------------------|------------------|--------------|
| 595 | EXPLOTACIÓN | 1,252,359 | 0.97% |
| 292 | EXPLORACIÓN | 346,970 | 0.27% |
| 158 | CATEO Y PROSPECCIÓN | 75,441 | 0.06% |
| 97 | CONSTRUCCIÓN | 74,768 | 0.06% |
| 41 | CIERRE POST-CIERRE(DEFINITIVO) | 53,440 | 0.04% |
| 64 | BENEFICIO | 29,522 | 0.02% |
| 1 | CIERRE FINAL | 3,681 | 0.00% |
| 1 | ALMACENAMIENTO | 200 | 0.0002% |
| 887 | UNIDADES MINERAS EN ACTIVIDAD | 1,599,329 | 1.24% |

Nota: Territorio Nacional = 128,521,560 ha.

Tabla 8.2:
ÁREAS RESTRINGIDAS A LA MINERÍA / ABRIL 2017

| ITEM | TIPO DE ÁREAS RESTRINGIDAS | CANTIDAD | Ha | % DEL PERÚ |
|--------------|--|---------------|-------------------|---------------|
| 1 | AREA NATURAL | 261 | 23,920,953 | 18.61% |
| 2 | CLASIFICACION DIVERSA (gasoductos, oleoductos, ecosistemas frágiles, otros) | 54 | 16,580,666 | 12.90% |
| 3 | AREA NATURAL_AMORTIGUAMIENTO | 66 | 15,452,992 | 12.02% |
| 4 | PROYECTO ESPECIAL | 15 | 14,811,259 | 11.52% |
| 5 | ZONAS ARQUEOLOGICAS | 9,081 | 5,846,332 | 4.55% |
| 6 | AREAS DE DEFENSA NACIONAL | 61 | 4,156,521 | 3.23% |
| 7 | AREAS DE NO ADMISION DE PETITORIOS - OTRAS | 9 | 459,328 | 0.36% |
| 8 | AREAS DE NO ADMISION DE PETITORIOS - INGEMMET | 45 | 380,000 | 0.30% |
| 9 | PROPUESTA DE AREA NATURAL | 2 | 357,268 | 0.28% |
| 10 | POSIBLE AREA URBANA | 2,099 | 354,882 | 0.28% |
| 11 | ZONA URBANA | 6 | 223,665 | 0.174% |
| 12 | PUERTOS Y AEROPUERTOS | 20 | 4,189 | 0.003% |
| TOTAL | | 11,719 | 82,548,055 | 64.23% |

Tabla 9.1:
CANTIDAD DE SOLICITUDES DE PETITORIOS MINEROS A NIVEL NACIONAL *

| Año | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SET | OCT | NOV | DIC | TOTAL |
|------|-------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-----|-------|-------|
| 2008 | 709 | 1,674 | 642 | 807 | 1,007 | 649 | 856 | 1,094 | 812 | 686 | 511 | 346 | 9,793 |
| 2009 | 353 | 717 | 601 | 338 | 507 | 281 | 304 | 586 | 415 | 439 | 404 | 290 | 5,235 |
| 2010 | 514 | 1,556 | 512 | 467 | 697 | 476 | 686 | 686 | 526 | 859 | 949 | 1,710 | 9,638 |
| 2011 | 1,388 | 1,930 | 961 | 782 | 898 | 494 | 545 | 600 | 691 | 451 | 739 | 463 | 9,942 |
| 2012 | 1,391 | 462 | 474 | 345 | 1,279 | 523 | 450 | 611 | 384 | 371 | 739 | 218 | 7,247 |
| 2013 | 1,121 | 319 | 318 | 418 | 1,035 | 376 | 360 | 451 | 310 | 271 | 650 | 168 | 5,797 |
| 2014 | 2,039 | 358 | 236 | 250 | 670 | 477 | 206 | 389 | 403 | 288 | 402 | 372 | 6,090 |
| 2015 | 2,176 | 325 | 232 | 246 | 771 | 353 | 214 | 571 | 192 | 184 | 392 | 140 | 5,796 |
| 2016 | 1,917 | 223 | 205 | 271 | - | - | 879 | 292 | 330 | 307 | 582 | 300 | 5,306 |
| 2017 | 2,287 | 70 | 83 | Nd | Nd | Nd | Nd | Nd | Nd | Nd | Nd | Nd | 2,440 |

Tabla 9.2:
CANTIDAD DE TITULOS OTORGADOS POR INGEMMET *

| Año | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SET | OCT | NOV | DIC | TOTAL |
|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2008 | 2 | 182 | 355 | 252 | 746 | 431 | 128 | 580 | 700 | 829 | 510 | 748 | 5,463 |
| 2009 | 137 | 418 | 429 | 93 | 208 | 423 | 487 | 121 | 281 | 332 | 443 | 490 | 3,862 |
| 2010 | 215 | 261 | 195 | 236 | 251 | 244 | 352 | 216 | 450 | 301 | 582 | 688 | 3,991 |
| 2011 | 242 | 292 | 623 | 481 | 550 | 332 | 491 | 455 | 300 | 179 | 135 | 175 | 4,255 |
| 2012 | - | - | 507 | 1,002 | 517 | 318 | 347 | 346 | 196 | 444 | 336 | 363 | 4,376 |
| 2013 | 125 | 331 | 330 | 339 | 326 | 223 | 420 | 266 | 390 | 304 | 317 | 351 | 3,722 |
| 2014 | 214 | 284 | 249 | 237 | 357 | 275 | 278 | 88 | 244 | 245 | 145 | 342 | 2,958 |
| 2015 | 225 | 112 | 155 | 388 | 364 | 208 | 393 | 166 | 476 | - | - | - | 2,487 |
| 2016 | - | - | - | 74 | - | - | - | - | - | 908 | 179 | 285 | 1,446 |
| 2017 | - | 62 | 247 | Nd | Nd | Nd | Nd | Nd | Nd | Nd | Nd | Nd | 309 |

Tabla 9.3:
HECTÁREAS OTORGADAS POR INGEMMET *

| Año | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SET | OCT | NOV | DIC | TOTAL |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2008 | 800 | 92,518 | 192,433 | 141,524 | 400,303 | 229,588 | 70,032 | 304,691 | 431,052 | 498,837 | 298,851 | 480,402 | 3,141,031 |
| 2009 | 79,054 | 233,271 | 245,697 | 49,862 | 128,089 | 262,520 | 287,412 | 58,346 | 184,683 | 187,909 | 239,235 | 252,290 | 2,208,368 |
| 2010 | 105,549 | 186,481 | 113,138 | 126,981 | 144,408 | 153,551 | 236,173 | 117,965 | 274,273 | 201,597 | 391,211 | 445,154 | 2,496,481 |
| 2011 | 161,710 | 170,715 | 432,702 | 390,251 | 437,382 | 220,084 | 342,824 | 299,026 | 171,908 | 171,167 | 101,514 | 113,158 | 3,012,441 |
| 2012 | 0 | 0 | 344,770 | 600,417 | 306,692 | 200,734 | 230,042 | 200,873 | 133,315 | 287,218 | 214,813 | 220,432 | 2,739,306 |
| 2013 | 58,586 | 147,664 | 152,719 | 169,137 | 158,259 | 117,696 | 226,659 | 141,609 | 204,049 | 160,318 | 150,143 | 173,860 | 1,860,699 |
| 2014 | 96,936 | 133,326 | 129,647 | 139,241 | 190,666 | 126,401 | 133,390 | 41,694 | 127,290 | 127,743 | 68,142 | 180,040 | 1,494,516 |
| 2015 | 110,934 | 53,376 | 106,585 | 228,911 | 208,849 | 117,497 | 210,342 | 97,422 | 254,018 | 0 | 0 | 0 | 1,387,934 |
| 2016 | - | - | - | 35,313 | - | - | - | - | - | 427,494 | 84,556 | 138,372 | 685,735 |
| 2017 | - | 33,699 | 119,341 | Nd | Nd | Nd | Nd | Nd | Nd | Nd | Nd | Nd | 153,039 |

10 CARTERA ESTIMADA DE PROYECTOS MINEROS

Tabla 10:

CARTERA PROYECTOS MINEROS

| EMPRESA | PROYECTO | REGION | MINERAL | INVERSIÓN US\$ MM |
|-----------------------------------|--------------------------|-------------|----------|-------------------|
| SOUTHERN PERU COPPER CORPORATION | Ampliación Toquepala | TACNA | Cu | 1,200 |
| COMPANIA MINERA MISKI MAYO S.R.L. | Ampliación Bayovar | PIURA | Fosfatos | 520 |
| SHOUGANG HIERRO PERU S.A.A. | Ampliación Marcona | ICA | Fe | 1,500 |
| MINERA CHINALCO PERÚ S.A. | Ampliación Toromocho | JUNIN | Cu | 1,300 |
| MINERA BARRICK MISQUICHILCA S.A. | Ampliación Lagunas Norte | LA LIBERTAD | Au | 640 |

AMPLIACIONES

CON EIA APROBADO / EN CONSTRUCCIÓN

| | | | | |
|---|----------------------------|--------------|------------|-------------|
| ANGLO AMERICAN QUELLAVECO S.A. | Quellaveco | MOQUEGUA | Cu | 5,000 |
| MINERA YANACOCCHA S.R.L. | Minas Conga | CAJAMARCA | Cu, Au | 4,800 |
| COMPANÍA MINERA ARES S.A. | Crespo | CUZCO | Au - Ag | 120 |
| MINERA SHOUXIN PERU S.A. | Explotación de relaves | MARCONA | Cu, Fe, Zn | 240 |
| SHAHUINDO S.A.C. | Shahuindo | CAJAMARCA | Au | 132 |
| BEAR CREEK MINING COMPANY - SUC. DEL PERU | Corani | PUNO | Ag | 670 |
| MINERA KURI KULLU S.A. | Ollachea | PUNO | Au | 30 |
| FOSFATOS DEL PACIFICO S.A.-FOSPA | Proyecto Fosfatos | PIURA | Fosfatos | 500 |
| SOUTHERN PERU COPPER CORPORATION | Tía María | AREQUIPA | Cu | 1,400 |
| COMPANÍA DE MINAS BUENAVENTURA S.A.A. | Tambomayo | AREQUIPA | Au, Ag | 362 |
| JINZHAO MINING PERU S.A. | Pampa de Pongo | AREQUIPA | Fe | 1,500 |
| COMPANÍA MINERA MILPO S.A.A. | Pukaqaqa | HUANCAVELICA | Cu-Mo | 706 |
| COMPANÍA MINERA MILPO S.A.A. | Magistral | ANCASH | Cu | 300 |
| ARIANA OPERACIONES MINERAS S.A.C | Ariana | JUNIN | Cu, Zn | por definir |
| COMPANÍA DE MINAS BUENAVENTURA S.A.A. | San Gabriel (Ex-Chucapaca) | MOQUEGUA | Au | 520 |

CON EIA PRESENTADO / EN EVALUACIÓN

| | | | | |
|--------------------------------------|-----------------------|------|----|-------|
| BEAR CREEK MINING COMPANY - SUC PERU | Santa Ana | PUNO | Ag | 71 |
| MARCOBRE S.A.C. | Marcobre (Mina Justa) | ICA | Cu | 1,348 |

EN EXPLORACIÓN

| | | | | |
|---------------------------------------|----------------------------------|------------|----------------|-------------|
| PROINVERSION | Michiquillay | CAJAMARCA | Cu | 1,950 |
| APURIMAC FERRUM S.A. | Hierro Apurimac | APURIMAC | Fe | 2,300 |
| CAÑARIACO COPPER PERU S.A. | Cañariaco | LAMBAYEQUE | Cu | 1,600 |
| COMPANÍA MINERA MILPO S.A.A. | Hilarión | ANCASH | Zn | 470 |
| COMPANÍA MINERA QUECHUA S.A. | Quechua | CUSCO | Cu | 490 |
| JUNEFIELD GROUP S.A. | Don Javier | AREQUIPA | Cu | 600 |
| LUMINA COPPER S.A.C. | Galeno | CAJAMARCA | Cu, Mo, Au, Ag | 3,500 |
| MINERA ANTARES PERU S.A.C. | Haquira | APURIMAC | Cu | 2,800 |
| MINERA HAMPTON PERU S.A.C | Los Calatos | MOQUEGUA | Cu-Mo | 655 |
| MINERA CUERVO S.A.C. | Cerro Ccopane | CUSCO | Fe | Por definir |
| RIO BLANCO COPPER S.A. | Río Blanco | PIURA | Cu | 2,500 |
| RIO TINTO MINERA PERU LIMITADA S.A.C. | La Granja | CAJAMARCA | Cu | 1,000 |
| SOUTHERN PERU COPPER CORPORATION | Los Chancas | APURIMAC | Cu | 2,800 |
| AMERICAS POTASH PERU S.A. | Salmueras de Sechura | PIURA | Potasio | 125 |
| COMPANÍA MINERA VICHAYCOCHA S.A. | Rondoni | HUANUCO | Cu | 350 |
| MINERA AQM COPPER PERU S.A.C. | Zafranal | AREQUIPA | Cu, Au | 1,157 |
| EXPLORACIONES COLLASUYO S.A.C. | Accha | CUZCO | Zn, Pb | 346 |
| MANTARO PERU S.A. | Fosfatos Mantaro | JUNIN | Fosfatos | 850 |
| CORPORACION MINERA CENTAURO S.A.C. | Quicay II | PASCO | Au, Cu | por definir |
| ANABI S.A.C | Anubia | APURIMAC | Cu | 90 |
| MINSUR S.A. | Explotación de relaves Bofedal 2 | PUNO | Sn | 165 |
| PANORO APURIMAC S.A. | Cotabambas | APURIMAC | Cu, Au, Ag | 1,963 |
| EL MOLLE VERDE S.A.C. | Trapiche | APURIMAC | Cu, Mo, Ag | 1,000 |
| PLATEAU URANIUM | Macusani | PUNO | Uranio | 300 |

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