GENERAL FUND REVENUES - ECONOMIC FORUM NOVEMBER 30, 2012 FORECAST ACTUAL: FY 2010 THROUGH FY 2012 AND FORECAST: FY 2013 THROUGH FY 2015 ECONOMIC FORUM'S FORECAST FOR FY 2013, FY 2014, AND FY 2015 APPROVED AT THE NOVEMBER 30, 2012, MEETING

ECONOMIC FOROM 3 FORECAS			,						ORUM NOVEMBE		2 FORECAST	
	FY 2010	%	FY 2011	%	FY 2012	%	FY 2013	%	FY 2014	%	FY 2015	%
DESCRIPTION	ACTUAL	Change	ACTUAL	Change	ACTUAL	Change	FORECAST	Change	FORECAST	Change	FORECAST	Change
TAXES												
MINING TAX AND MINING CLAIMS FEE	\$76,350,861	5.6%	\$111,534,972	46.1%	\$120,414,858	8.0%	\$106,744,000	-11.4%			\$86,169,000	
3064 Net Proceeds of Minerals [3-09][19-10][1-12][2-12] 3241 Net Proceeds Penalty	\$301,761	3.0 / ₀	\$1,618	40.1 /0	\$120,414,636	0.0 /0	\$50,000	-11.470			\$50,000	
3245 Centrally Assessed Penalties	\$178,099	258.7%	\$20,461	-88.5%	\$4,327	-78.9%		1055.6%	\$50,000		\$50,000	
3116 Mining Claims Fee [20-10][3-12]	\$17,150	0.00/	\$18,135,082	00.00/	\$6,300	- 40/	* 4.00 0.44.000	44.00/	A =0.000		****	
TOTAL MINING TAXES AND FEES	<u>\$76,847,872</u>	<u>6.2%</u>	<u>\$129,692,132</u>	<u>68.8%</u>	<u>\$120,425,485</u>	<u>-7.1%</u>	<u>\$106,844,000</u>	<u>-11.3%</u>	<u>\$50,000</u>		<u>\$86,269,000</u>	
SALES AND USE 3001 Sales & Use Tax [1-04][1A-09][1-10]	\$755,344,243	-10.3%	\$795,575,210	5.3%	\$842,941,556	6.0%	\$891,445,000	5.8%	\$934,536,000	4.8%	\$972,983,000	4.1%
3002 State Share - LSST [1-04][1B-09][1-10][4-12]	\$7,264,043	5.3%	\$7,730,620	6.4%	\$8,309,073	7.5%	, , , , ,	4.6%	\$7,885,100	-9.3%	\$8,209,500	4.1%
3003 State Share - BCCRT [1-04][1B-09][1-10]	\$3,268,705	113.3%	\$3,473,803	6.3%	\$3,682,170	6.0%		5.9%	\$4,088,600	4.8%	\$4,256,800	4.1%
3004 State Share - SCCRT [1-04][1B-09][1-10]	\$11,442,957	113.4%	\$12,156,488	6.2%	\$12,884,425	6.0%		5.9%	\$14,310,100	4.8%	\$14,898,800	4.1%
3005 State Share - PTT [1-04][1B-09][1-10] TOTAL SALES AND USE	\$7,028,623 \$784,348,571	108.9% -8.7%	<u>\$7,344,471</u> \$826,280,591	4.5% 5.3%	\$7,778,846 \$875,596,070	<u>5.9%</u> 6.0%		<u>-4.3%</u> 5.7%	\$7,806,300 \$968,626,100	<u>4.8%</u> 4.7%	\$8,127,400 \$1,008,475,500	<u>4.1%</u> 4.1%
GAMING - STATE	<u> </u>	-0.1 /0	Ψ020,200,391	<u>3.3 /0</u>	<u> </u>	0.0%	<u>ψυΖυ, 1ου,400</u>	<u>3.1 %</u>	<u>ψ300,020,100</u>	4.1 70	<u>\$1,008,475,500</u>	+. 1 /0
3032 Pari-mutuel Tax	\$4,217	5.9%	\$3,652	-13.4%	\$2,113	-42.1%	\$2,900	37.2%	\$3,100	6.9%	\$3,100	
3181 Racing Fees	\$13,513	-12.6%	\$11,731	-13.2%	\$11,616	-1.0%		-31.1%	\$11,000	37.5%	\$11,000	
3247 Racing Fines/Forfeitures 3041 Percent Fees - Gross Revenue [2-04]	\$810 \$630,526,019	-71.0% -3.8%	\$353 \$652,206,230	-56.4% 3.4%	\$653,672,645	-100.0% 0.2%		2.9%	\$500 \$696,663,000	3.6%	\$500 \$726,777,000	4.3%
3042 Gaming Penalties	\$1,030,064	21.6%	\$1,413,028	37.2%	\$459,560	-67.5%		74.1%	\$600,000	-25.0%	\$600,000	4.570
3043 Flat Fees-Restricted Slots [3-04][1-06][1-08][5-12]	\$8,578,006	-4.7%	\$8,417,549	-1.9%	\$8,485,702	0.8%	\$8,378,800	-1.3%	\$8,420,700	0.5%	\$8,500,000	0.9%
3044 Non-Restricted Slots [1-06][1-08][5-12]	\$12,425,211	-1.9%	\$12,275,845	-1.2%	\$12,628,582	2.9%		-2.1%	\$11,811,200	-4.4%	\$12,080,900	2.3%
3045 Quarterly Fees-Games 3046 Advance License Fees	\$6,699,150 \$8,663,395	-3.3% 26.1%	\$6,673,087 \$2,229,415	-0.4% -74.3%	\$6,592,935 \$3,996,985	-1.2% 79.3%		-3.0% -62.5%	\$6,485,800 \$1,763,200	1.4% 17.5%	\$6,627,400 \$2,136,500	2.2% 21.2%
3048 Slot Machine Route Operator	\$37,000	20	\$36,000	-2.7%	\$36,500	1.4%		1.4%	\$37,500	1.4%	\$38,000	1.3%
3049 Gaming Info Systems Annual	\$12,000		\$15,124	26.0%	\$18,000	19.0%			\$18,000		\$18,000	
3028 Interactive Gaming Fee - Operator 3029 Interactive Gaming Fee - Service Provider					\$1,000		\$1,312,000 \$14,000	1300.0%	\$646,000 \$16,000	-50.8% 14.3%	\$1,250,000 \$18,000	93.5% 12.5%
3030 Interactive Gaming Fee - Manufacturer					\$125,000		\$650,000	420.0%	\$400,000	-38.5%	\$325,000	-18.8%
3033 Equip Mfg. License	\$228,500	4.3%	\$278,000	21.7%	\$264,500	-4.9%	\$265,000	0.2%	\$267,500	0.9%	\$271,000	1.3%
3034 Race Wire License	\$15,884	-16.4%	\$33,393	110.2%	\$38,849	16.3%	. ,	36.2%	\$51,500	-2.6%	\$49,500	-3.9%
3035 Annual Fees on Games TOTAL GAMING - STATE	\$134,225 \$668.367.995	<u>-2.4%</u> -3.4%	\$123,296 \$683,716,703	<u>-8.1%</u> 2.3%	\$116,425 \$686,450,412	<u>-5.6%</u> 0.4%		<u>4.4%</u> 2.6%	\$115,200 \$727,310,200	<u>-5.3%</u> 3.3%	\$112,400 \$758.818.300	<u>-2.4%</u> <u>4.3%</u>
LIVE ENTERTAINMENT TAX (LET)	Ψοσο,307,333	5.470	<u>ψουσ,τ το,τυσ</u>	2.070	<u>ψ000, 400, 412</u>	<u>0.470</u>	<u>\$\psi 0 +,555,000</u>	2.070	<u>Ψ121,510,200</u>	0.070	<u>Ψ7 30,0 10,300</u>	1.070
3031G Live Entertainment Tax-Gaming [4b-04]	\$108,244,011	-3.7%	\$118,538,335	9.5%	\$125,337,855	5.7%	\$123,513,000	-1.5%	\$128,046,000	3.7%	\$131,902,000	3.0%
3031NG Live Entertainment Tax-Nongaming [4b-04][2-06][2-08]	\$11,475,519	25.2%	\$12,099,287	5.4%	\$11,644,191	-3.8%	\$11,365,000	-2.4%	\$11,470,000	0.9%	\$11,585,000	1.0%
TOTAL LET	<u>\$119,719,530</u>	<u>-1.5%</u>	<u>\$130,637,622</u>	9.1%	\$136,982,047	<u>4.9%</u>	<u>\$134,878,000</u>	<u>-1.5%</u>	<u>\$139,516,000</u>	3.4%	<u>\$143,487,000</u>	<u>2.8%</u>
INSURANCE TAXES												
3061 Insurance Premium Tax [21-10]	\$233,905,463	-1.9%	\$234,830,927	0.4%	\$236,787,376	0.8%		1.6%	\$264,791,000	10.0%	\$282,383,000	6.6%
3062 Insurance Retaliatory Tax 3067 Captive Insurer Premium Tax	\$60,019 \$583,747	-39.1% 0.6%	\$218,916 \$742,267	264.7% 27.2%	\$396,380 \$675,188	81.1% <u>-9.0%</u>		-35.4% -2.7%	\$256,000 \$657,000		\$256,000 \$657,000	
TOTAL INSURANCE TAXES	\$234,549,230	<u>-1.9%</u>	\$235,792,111	0.5%	\$237,858,943	0.9%	\$241,523,000	1.5%	\$265,704,000	10.0%	\$283,296,000	6.6%
MODIFIED BUSINESS TAX (MBT)												
3069 MBT - Nonfinancial [10-04][5-06][6-06][3-08][2-10][6-12]	\$363,411,521	43.6%	\$361,355,326	-0.6%	\$348,943,337	-3.4%	\$358,126,000	2.6%	\$243,206,000	-32.1%	\$251,675,000	3.5%
3069 MBT - Financial [11-04][5-06]	\$21,698,267	<u>-11.1%</u>	\$20,545,331	-5.3%	\$20,717,296	0.8%	\$21,915,000	5.8%	\$22,370,000	2.1%	\$22,956,000	2.6%
TOTAL MBT	<u>\$385,109,788</u>	<u>38.8%</u>	<u>\$381,900,657</u>	<u>-0.8%</u>	\$369,660,633	<u>-3.2%</u>	<u>\$380,041,000</u>	<u>2.8%</u>	<u>\$265,576,000</u>	<u>-30.1%</u>	\$274,631,000	<u>3.4%</u>
CIGARETTE TAX												ľ
3052 Cigarette Tax [6-04][2-09][3-10]	\$88,550,857	-8.7%	\$85,961,100	-2.9%	\$82,974,853	-3.5%	\$80,527,000	-3.0%	\$78,839,000	-2.1%	\$77,386,000	-1.8%
REAL PROPERTY TRANSFER TAX (RPTT)	A =0 - : - : :	46			0.40.5=====						0.47	
3055 Real Property Transfer Tax [13-04][8-06]	\$53,315,435	-19.1%	\$51,552,368	-3.3%	\$48,373,678	-6.2%	\$44,178,000	-8.7%	\$44,694,000	1.2%	\$47,693,000	6.7%
ROOM TAX	¢07.074.700		¢440 507 050	15 00/								ľ
3057 Room Tax [4-10]	\$97,671,733		\$112,567,350	15.3%								ľ
GOVERMENTAL SERVICES TAX (GST) 3051 Govermental Services Tax [5-10]	\$51,330,663		\$61,537,648	19.9%	\$62,358,153	1.3%	\$62,707,000	0.6%				ľ
3001 Governmental Services Tax [5-10]	ψυ1,000,000		ψυ1,337,040	13.370	ψυ2,300,103	1.3%	ΨυΖ,101,000	0.0%				

PROJECTION - Oct 2012

BASED ON COMPUTER TRENDED FIGURES

Date and time of 12/11/12 printing: 01:28:07 PM

SYSTEM PROJECTIONS

			% INCREASE	PROJECTED		
CALENDAR	PROJECTED	PROJECTED	(DECREASE)	NET PROCEEDS	GENERAL FUND	REVENUE
YEAR	GROSS	NET	from last act. NPM	GENERAL FUND RATE	REVENUE ESTIMATE	YEAR
2002	2,605,347,826	505,721,186	15.46%	2.05	10,367,284	02/03
2003	2,825,993,617	764,061,448	45.66%	2.21	16,885,758	03/04
2004	3,093,717,391	848,369,562	8.32%	2.14	18,155,109	04/05
2005	3,243,765,957	786,470,940	-12.61%	2.10	16,515,890	05/06
2006	4,047,797,872	1,114,103,043	30.60%	2.19	24,398,857	06/07
2007	4,463,526,596	1,325,562,226	4.31%	2.33	30,885,600	07/08
2008	5,285,586,255	1,720,963,178	12.37%	2.55	40,375,958	08/09
2009	5,559,669,900	1,885,025,322	1.78%	2.43	45,806,115	09/10
2010	7,538,743,530	3,275,436,745	66.26%	2.13	69,766,803	10/11
2011	9,556,080,505	4,648,750,869	135.96%	2.28	105,991,520	11/12
2012	9,332,528,736	5,057,035,275	156.69%	2.33	117,940,003	12/13
2013	9,339,080,460	4,482,758,621	127.54%	2.38	106,744,332	13/14
2014	Pre-payment sunsets 6-30-13					14-15
2015	9,770,114,943	3,908,045,977	98.37%	2.43	95,015,279	15-16

Gold Trends, Price and Production.

Both linear and growth trends of gold prices and production indicate that as gold prices rise production tends to decrease and inversely as prices decline production

increases. These trends are reflective of mining plans that try to extract the lower quality gold ore when prices are high.

Long term versus short term trending projections are diametrically opposed in this mathematical forecasting model.

Currently long term trends indicate falling prices and increasing production, while moderate and short term trends indicate rising prices and decreasing production.

GOLD

2008

2009

2010

2011

2012

2013

2014

912.00

1087.07

1262.14

1437.21

1612.29

1787.36

1962.43

843.73

1028.30

1253.24

1527.38

1861.49

2268.69

2764.97

	Annual											-					
YEAR	Average Price	linear Trend	Growth Trend	linear Trend	Growth Trend	linear Trend	Growth Trend	linear Trend	Growth Trend	linear Trend	Growth Trend						
1987	446	168.75	276.76									-					
1988	437	197.33	288.18														
1989	381	225.90	300.08														
1990	384	254.48	312.47														
1991	362	283.05	325.38														
1992	344	311.62	338.81														
1993	360	340.20	352.80														
1994	384	368.77	367.37														
1995	384	397.34	382.54	76.39	227.41												
1996	388	425.92	398.33	138.12	249.89												
1997	331	454.49	414.78	199.84	274.59												
1998	294	483.07	431.90	261.56	301.73												
1999	279	511.64	449.74	323.28	331.55												
2000	279	540.21	468.31	385.01	364.32	71.91	229.50										
2001	271	568.79	487.64	446.73	400.33	180.31	270.36										
2002	310	597.36	507.78	508.45	439.90	288.70	318.49										
2003	363	625.94	528.74	570.18	483.39	397.10	375.20						% of		% of	Annual Avg Price/	
2004	410	654.51	550.58	631.90	531.17	505.49	442.01					=Average	<u>Actual</u>	= Median	<u>Actual</u>	Median Price	
2005	445	683.08	573.31	693.62	583.67	613.89	520.70	386.79	466.08			697.11	63.83%	578.49	76.92%	0.769245403	
2006	603	711.66	596.98	755.35	641.36	722.28	613.41	561.86	568.04		•	777.99	77.51%	627.39	96.11%	0.961129966	
2007	695	740.23	621.63	817.07	704.75	830.68	722.63	736.93	692.29	645.80	691.26	720.33	96.48%	713.69	97.38%	0.973809329	
2008	872	768.80	647.30	878.79	774.41	939.07	851.29	912.00	843.73	856.50	841.97	831.39	104.88%	847.51	102.89%	1.028893477	
2009	972	797.38	674.03	940.51	850.96	1047.47	1002.86	1087.07	1028.30	1067.20	1025.54	952.13	102.09%	1014.20	95.84%	0.958391007	
2010	1225	825.95	701.86	1002.24	935.07	1155.86	1181.42	1262.14	1253.24	1277.90	1249.13	1084.48	112.96%	1168.64	104.82%	1.0482263	
2011	1572	854.53	730.84	1063.96	1027.50	1264.26	1391.77	1437.21	1527.38	1488.60	1521.47	1230.75	127.73%	1328.01	118.37%	1.183723472	
2012	1657	883.10	761.01	1125.68	1129.06	1372.65	1639.57	1612.29	1861.49	1699.30	1853.18	1393.73		1492.47		0.989059851	1476.14
2013	1625	911.67	792.43	1187.41	1240.66	1481.05	1931.49	1787.36	2268.69	1910.00	2257.22	1576.80		1634.20		'= average	1616.32
2014	1700	940.25	825.15	1249.13	1363.29	1589.44	2275.39	1962.43	2764.97	2120.70	2749.34	1784.01		1775.94			1756.51
					Only 2 sho	rt term trends								Short term tre			
						=Average	% of Actual	= Median	% of Actual	Annual Avg Pr Median Price	TICE/	=Average	% of <u>Actual</u>	= Median	% of Actual	Annual Avg Price/ Median Price	
2005		386.79	466.08	1		<u>=Average</u> 426.43	104.35%	426.43	104.35%		3	<u>=Average</u> 496.86	89.56%	493.39	90.19%		
2006		561.86	568.04			564.95	106.74%	564.95	106.74%		3	616.40	97.83%	590.72	102.08%	1.02077968	
2007		736.93	692.29	645.80	691.26	691.57	100.50%	691.78	100.47%	1.004660346	6	719.93	96.54%	707.46	98.24%	0.98238500	
		ı	1	ı	1	I											

Medians predominantly used or considered in calculations, as it tends to be a better representation of central tendency. Estimates are made on a conservative basis.

856.50

1067.20

1277.90

1488.60

1699.30

1910.00

2120.70

841.97

1025.54

1249.13

1521.47

1853.18

2257.22

2749.34

863.55

1052.03

1260.60

1493.67

1756.56

2055.82

2399.36

100.98%

92.39%

97.18%

105.24%

850.12

1047.75

1257.69

1505.03

1776.24

2083.61

2435.02

102.57% 1.025742057

92.77% 0.927703146

97.40% 0.974008062

1.007168108

1.007168108

average

104.45%

874.09

1043.07

1229.95

1438.45

1673.08

1939.30

2243.71

1788.97

2098.54

2452.48

99.76%

93.19%

99.60%

109.28%

851.29

1028.30

1251.18

1462.91

1669.44

1920.75

2198.04

102.43%

94.53%

97.91%

107.46%

1.02432499

0.94525137

0.97907412

0.97562233

0.97562233

= average

1628.74

1873.92 2144.46



	G	OLD 2	011 Lo	ondon	PM Fix	-USD)		www	.kit	co.co	m
	Jan	Feb	Mar		May	Jun				Oct	Nov	Dec
1		1331.50	1420.75	1418.00		1533.75	1483.00	1623 .00	1821.00		1699.00	1752.00
2		1337 .00	1435.50			1539.50		1637.75	1875.25		1743.00	1747 .00
3		1328.00	1421.50		1540.25	1540.00		1669.25		1655.50	1758.00	
4	1388.50	1355.00	1427 .00	1435.50	1541.00		1495.00	1679.50			1749.00	
	1368.00			1433.50	1511.00		1510.00	1658.75	1895.00	1617.00		1744 .00
6	1368.50			1461.50	1486.50	1549.00	1527.25		1895.00	1635.00		1708.00
7	1367 .00	1347 .50	1437.50	1459.50		1545.00	1527.50		1810.00	1652.00	1782.00	1735.50
8		1363 .50	1426 25	1469.50		1537.75	1541.50	1693.00	1855.00		1795.00	
9		1365.00	1431.00		1502.00	1537.75		1736.00	1851.50		1784.00	1709.00
10	1368.25	1353.25	1413.25		1513.50	1529.25		1772 .00		1661.00	1756.00	
11	1374 .00	1364 .00	1411.50	1468.00 1450.50	1508.00		1555.50	1760 .00		1663 .00	1773 .00	
12	1378.75			1450.50	1489.50		1550.50	1736.00	1834.00	1682.00		1659.50
13	1381.50			1457.50	1505.75	1526.25	1579.00		1820.00	1656.00		1672.50
14	1367 .00	1365.00	1422 25	1465.75		1516.00	1590.50		1818.50	1678.00	1776 .00	1603 .00
15		1372.75	1400 .50	1476.75		1529.75	1587.00	1739.00	1782.00		1785.00	1574.00
16		1371.25	1402.00		1500.75	1523.25		1782.50	1794.00		1756.00	1594.00
17	1360 .50	1379.00	1403.75		1478.50	1537.50		1790.00		1682.00	1742.50	
18	1369.50	1383.50	1420.00	1493.00 1490.50	1496.50		1599.00	1824.00		1631.00	1719.00	
19	1372 .00			1490.50	1493.00		1601.00	1848.00	1794.00	1652.50		1598.00
20	1345.50			1501.00	1490.75	1544.00	1586.00		1799.00	1620.00		1613.50
21	1343.50	1403 .00	1432.00	1504.00		1544.75	1601.00		1793.00	1642.50	1702.00	1608.00
22		1401.00	1426.00			1552.50	1602.00		1722.00		1699.00	1606.50
23		1409.25	1439.50		1510.50	1523.00		1876.00	1689.00		1681.00	
24	1343.00	1411.50	1447 .00		1527.00	1514.75		1770 .00		1652.00	1692.50	
25	1324 .00	1402.50	1436 .00		1526.25		1613.50	1729.00		1656.00	1688.50	
26	1328.00			1497.50	1518.50		1612.75	1788.00	1598.00	1715.00		
27	1334 .50			1511.00	1533.00	1498.00	1625.00		1659.00	1718.00		
28	1319.00	1411.00	1417.00	1535.50		1499.00	1613.50		1643.00	1741.00	1714.00	1571.00
29			1417.50			1504.25			1613.00		1717.00	1531.00
30			1425.50			1505.50		1825.00	1620 .00		1746.00	
31	1327 .00		1439.00		1536.50			1813.50		1722.00		
Avg	1356.40	1372.72	1424.01	1473.81	1510.44	1528.66	1572.81	1755.81	1771.88	1665.21	1738.98	1652.31
_				1535.50								
				1418.00								
		Avg									1	



	G	OLD 2	012 L	ondon	PM Fix	c-USE)		www	.kit	co.co	>m
	Jan	Feb	Маг	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1		1740 .00	1714.00	1677 50 1676 25	1664 .00	1606 .00		1599.00		1787.00	1716.25	
2		1751.00	1707.00	1677.50	1648.00		1592.00	1597.00		1775.50	1685.00	
3	1598.00 1613.00	1734 .00		1676 25	1637.75		1617.50	1602 .00	1691.50	1775.25		1720 .00
4	1613.00			1621.00	1643.75		1613.50		1697.00	1791.75		1697.75
5	1599.00 1616.50		1705.00	1631.00			1604 .00		1690.00	1784.00	1683.50	1694.00
6	1616.50	1719.00	1669.00			1635.00	1587.00	1610.00	1701.00		1691.00	1694.25
7		1724 .00	1677.50			1606 .00		1611.00	1728.00		1715.25	1701.50
8		1746 .00	1690.00		1602.50	1576.50		1613.25		1773 .50	1717.00	
q	1615 00	1748 00	1687 50		1582 50		1585 00	1615 00		1774 00	1738 25	
10	1637 .00 1634 .50	1711.50		1644 .00	1598.50		159525	1618.50	1732 .00	1761.25		1712.50
11	1634 .50			1658.00	1583.00	1584.00	1577.00		1736.75	1769.00		1710.00
12	1661.00 1635.50		1697.50	1668.50		1603.50	1556.25		1737.00	1766 .75	1735.25	
13	1635.50	1720.00	1690.00	1666 .50		1619.50	1595.50	1622.50	1733 25		1726 25	
14		1722 .00	1644 25		1558.50	1613.50		1597.75	1775.50		1725.75	
15												
16	1641.00	1713.00	1658.00	1653.00	1548.50		1589.75	1604 .50		1746 .50	1713.50	
17	1656.00 1647.00	1723.00		1635.50	1554.00		158525	1614.75	1770 .00	1749.00		
18	1647 .00			1644 .00	1589.50	1615.50	1575.25		1769.50	1743.00		
19	1655.00		1661.50	1650.00		1625.50	1584.00		1766 .75	1737.00	1730.50	
20	1653.00										1732 25	
21		1748.00	1649.25		1592.50	1582.00		1639.50	1784.50		1724 .00	
22												
23	1675.50	1777 .00	1664 .00	1629.00	1549.00		1572.25	1665.25		1711.00	1734.50	
24	1675.50 1665.50 1650.00	1777 .50		1649.50	1568.50		1583.25	1667 .00	1762.50	1706.50		
25	1650.00			1637.75	1569.50	1570.00	1601.00		1771.50	1715.50		
26	1727.00		1680.25	1653.50		1576.00	1618.00		1744.75	17 16.00	1750.50	
27	1726 .00	1772 .00	1692.00	1663 .50		1573.50	1618.25		1763.00		1746 25	
28		1781.00	1676.00		1574.60	1558.50		1668.00	1776 .00		1708.00	
29		1770 .00	1657.50		1579.50	1598.50		1660 .00		1707.00	1725.00	
	1729.00		1662.50	1651.25	1540.00		1617.75	1660 .50		1710.00	1726 .00	
31	1744 .00				1558.00		1622 .00	1648.50		1719.00		
	1656.12											
	1744 .00											
	1598.00				1540.00	1558.50	1556.25	1597.00	1690.00	1706 50	1683.50	1694.00
Cum	ulative	Avg	1668.63									

Gold Trends, Price and Production.

Both linear and growth trends of gold prices and production indicate that as gold prices rise production tends to decrease and inversely as prices decline production

increases. These trends are reflective of mining plans that try to extract the lower quality gold one when prices are high.

Long term versus short term trending projections are diametrically opposed in this mathematical forecasting model.

Currently long term trends indicate falling prices and increasing production, while moderate and short term trends indicate rising prices and decreasing production.

YEAR	GOLD Annual	linear	Growth	linear	Growth	linear	Growth .	linear	Growth	linear	Growth						
<u> </u>	Production	Trend															
1987	2,679,549	5,905,950	5,513,093														
1988	3,675,594	5,950,283	5,570,663														
1989	4,951,130	5,994,616	5,628,834														
1990	5,757,580	6,038,949	5,687,613														
1991	5,799,505	6,083,283	5,747,006														
1992	6,532,007	6,127,616	5,807,018														
1993	6,705,141	6,171,949	5,867,658														
1994	6,800,000	6,216,282	5,928,930														
1995	6,764,476	6,260,615	5,990,843	8,400,738	8,528,934												
1996	7,007,469	6,304,949	6,053,402	8,218,647	8,297,825												
1997	7,802,731	6,349,282	6,116,614	8,036,556	8,072,979												
1998	8,865,000	6,393,615	6,180,486	7,854,466	7,854,226												
1999	8,261,000	6,437,948	6,245,026	7,672,375	7,641,399												
2000	8,585,000	6,482,281	6,310,239	7,490,284	7,434,340	8,354,923	8,481,101										
2001	8,125,000	6,526,615	6,376,133	7,308,193	7,232,892	8,038,082	8,084,846										
2002	7,732,000	6,570,948	6,442,716	7,126,102	7,036,902	7,721,240	7,707,104									annual change in p	roduction
2003	7,318,000	6,615,281	6,509,993	6,944,012	6,846,223	7,404,398	7,347,012									= Annual Production	n/
2004	6,942,000	6,659,614	6,577,973	6,761,921	6,660,711	7,087,556	7,003,744					=Average	% increase	= Median	% increase	Median Estimate	
2005	6,852,000	6,703,947	6,646,663	6,579,830	6,480,225	6,770,714	6,676,514	6,596,380	6,600,908			6,631,898		6,623,786		0.9541610	
2006	6,310,000	6,748,281	6,716,071	6,397,739	6,304,631	6,453,873	6,364,573	6,333,087	6,314,164			6,454,052	-2.68%	6,381,156	-3.66%	0.9312838	
2007	6,037,000	6,792,614	6,786,203	6,215,648	6,133,794	6,137,031	6,067,207	6,069,795	6,039,877	5,832,645	5,821,617	6,189,643	-4.10%	6,101,795	-4.38%	0.9670039	
2008	5,697,765	6,836,947	6,857,067	6,033,558	5,967,587	5,820,189	5,783,734	5,806,503	5,777,504	5,664,675	5,651,391	6,019,915	-2.74%	5,813,346	-4.73%	0.9629528	
2009	5,033,446	6,881,280	6,928,672	5,851,467	5,805,883	5,503,347	5,513,506	5,543,211	5,526,529	5,496,704	5,486,142	5,853,674	-2.76%	5,534,870	-4.79%	0.9714107	
2010	5,338,559	6,925,613	7,001,024	5,669,376	5,648,561	5,186,505	5,255,903	5,279,919	5,286,457	5,328,734	5,325,725	5,690,782	-2.78%	5,327,230	-3.75%	1.0583663	
2011	5,376,752	6,969,947	7,074,132	5,487,285	5,495,501	4,869,664	5,010,336	5,016,627	5,056,813	5,160,764	5,169,999	5,531,107	-2.81%	5,165,382	-3.04%	0.9675610	-
2012	4,900,000	7,014,280	7,148,003	5,305,194	5,346,590	4,552,822	4,776,242	4,753,335	4,837,145	4,992,794	5,018,827	5,374,523	-2.83%	5,005,810	-3.09%	0.9732485	5,232,916
2013	5,000,000	7,058,613	7,222,645	5,123,104	5,201,713	4,235,980	4,553,086	4,490,042	4,627,019	4,824,824	4,872,074	5,220,910	-2.86%	4,848,449	-3.14%	= average	5,092,928
2014	5,000,000	7,102,946	7,298,067	4,941,013	5,060,762	3,919,138	4,340,356	4,226,750	4,426,021	4,656,853	4,729,613	5,070,152	-2.89%	4,693,233	-3.20%		4,956,684

				Only 2	short term to	rends conside	<u>red</u>				Mid and 2 Sho	ort term trends	s considered		
-	162,500,000								annual change in production					annual change in p	production
									=Prior Annual Production /					=Prior Annual Pro	duction /
					=Average	% increase	= Median	% increase	Current Median Estimate	=Average	% increase	= Median	% increase	Current Median Es	stimate
2005	6,596,380	6,600,908			6,598,644		6,598,644		0.950539	6,661,129		6,638,711		0.9563110	
2006	6,333,087	6,314,164			6,323,626	-4.17%	6,323,626	-4.17%	0.922888	6,366,424	-4.42%	6,348,830	-4.37%	0.9265660	
2007	6,069,795	6,039,877	5,832,645	5,821,617	5,940,983	-6.05%	5,936,261	-6.13%	0.940770	5,994,695	-5.84%	6,053,542	-4.65%	0.9593569	
2008	5,806,503	5,777,504	5,664,675	5,651,391	5,725,018	-3.64%	5,721,089	-3.62%	0.947671	5,750,666	-4.07%	5,780,619	-4.51%	0.9575317	
2009	5,543,211	5,526,529	5,496,704	5,486,142	5,513,147	-3.70%	5,511,617	-3.66%	0.967330	5,511,573	-4.16%	5,508,426	-4.71%	0.9667697	
2010	5,279,919	5,286,457	5,328,734	5,325,725	5,305,209	-3.77%	5,306,091	-3.73%	1.0541666	5,277,207	-4.25%	5,283,188	-4.09%	1.0496164	
2011	5,016,627	5,056,813	5,160,764	5,169,999	5,101,051	-3.85%	5,108,788	-3.72%	0.9569602	5,047,367	-4.36%	5,036,720	-4.67%	0.9434605	
2012	4,753,335	4,837,145	4,992,794	5,018,827	4,900,525	-3.93%	4,914,969	-3.79%	0.962904 5,177,293	4,821,861	-4.47%	4,806,693	-4.57%	0.967217	5,200,485
2013	4,490,042	4,627,019	4,824,824	4,872,074	4,703,490	-4.02%	4,725,921	-3.85%	= average 4,985,234	4,600,504	-4.59%	4,590,052	-4.51%	= average	5,029,997
2014	4,226,750	4,426,021	4,656,853	4,729,613	4,509,809	-4.12%	4,541,437	-3.90%	4,800,299	4,383,122	-4.73%	4,383,189	-4.51%		4,865,098

Notes:

In 2009 World gold production increased slightly after declines of 9 consecutive years...

In 2010 Nevada gold production increased after 9 years of decreases in production.

Just at or prior to the downward production spiral is when gold prices bottomed out.

Medians predominantly used or considered in calculations, as it tends to be a better representation of central tendency.

Estimates are made on a conservative basis

Economic impacts of mining in Nevada—2010

Nevada's mining industry set an all-time record in 2010 for total value of all mined commodities. The total value was about \$7.7 billion, a \$1.9 billion increase from 2009. The value was driven by gold, which contributed about \$6.54 billion. based on an average price of \$1,225 per troy ounce. Nevada led the nation in 2010 in the production of gold, barite, and lithium as it has for several years. Nevada's mines produced a wide variety of other mineral and energy commodities such as aggregates, copper, diatomite, dolomite, geothermal energy, lapidary and gemstones, lime and limestone, magnesium compounds, mercury, molybdenite, oil, perlite, potassium sulfate, salt, silica sand, silver, and specialty aggregates and clays.

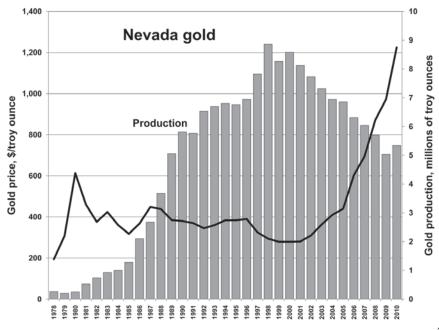
Production highlights

Nevada's gold production was 5,339,000 troy ounces in 2010. The

production level is up approximately 6% from 2009. Nevada remains the nation's top gold producer with about 72% of the U.S. total. Underground operations contributed about 26% of the total gold production in 2010. Silver production rose to 7,361,000 troy ounces in 2010 compared to 7,318,000 in 2009. Copper production decreased to 127,976,000 pounds in 2010 compared to 145,733,000 pounds in 2009. Barite production was up to 657,000 tons in 2010 compared to 476,000 tons in 2009. Gypsum production was down to 1,056,000 tons in 2010 compared to 1,198,000 tons in 2009. Molybdenite production was 591,000 pounds in 2010 compared to 148,000 pounds in 2009.

Employment

According to the Nevada Department of Employment, Training, and



YEAR	NET / GROSS	linear Trend	Growth Trend	_,													
1987	45%	30%	30%														
1988	42%	30%	30%														
1989	33%	30%	30%														
1990	34%	30%	30%														
1991	28%	30%	29%														
1992	29%	30%	29%														
1993	30%	30%	29%														
1994	33%	30%	29%														
1995	26%	30%	29%	17%	19%												
1996	20%	30%	28%	18%	19%												
1997	20%	30%	28%	20%	20%												
1998	23%	29%	28%	21%	21%												
1999	22%	29%	28%	22%	22%												
2000	23%	29%	27%	23%	23%	17%	19%										
2001	18%	29%	27%	25%	24%	19%	20%										
2002	19%	29%	27%	26%	25%	22%	22%						All trends c	onsidered		annual change in p	roduction
2003	27%	29%	27%	27%	26%	24%	23%									= Annual Productio	n /
2004	27%	29%	27%	28%	27%	26%	25%					=Average	% increase	<u>= Median</u>	% increase	Median Estimate	
2005	24%	29%	26%	30%	29%	28%	27%	23%	24%			27%		28%		1.0066471	
2006	28%	29%	26%	31%	30%	30%	29%	26%	27%		ı	29%	5.93%	29%	5.67%	1.2030817	
2007	30%	29%	26%	32%	31%	32%	31%	30%	30%	28%	29%	30%	4.71%	30%	2.48%	1.0860339	
2008	33%	29%	26%	33%	32%	35%	34%	34%	33%	32%	32%	32%	7.08%	33%	9.41%	1.1012008	
2009	34%	29%	26%	35%	34%	37%	36%	37%	37%	37%	35%	34%	6.89%	36%	9.59%	1.1006939	
2010	40%	29%	25%	36%	35%	39%	39%	41%	41%	41%	39%	37%	6.72%	39%	8.51%	1.1469980	
2011	49%	29%	25%	37%	37%	41%	42%	45%	45%	46%	42%	39%	6.59%	42%	7.03%	1.0475213	
2012	47%	29%	25%	39%	38%	43%	45%	48%	50%	50%	47%	42%	6.48%	44%	6.46%	1.1074426	54%
2013	44%	29%	25%	40%	40%	46%	49%	52%	56%	55%	51%	44%	6.39%	47%	6.34%	= average	60%
2014	41%	29%	25%	41%	42%	48%	52%	56%	62%	59%	56%	47%	6.32%	50%	6.24%		66%

				Only:	2 short term tr	ends consider	red				<u>!</u>	Mid and 2 Sho	rt term trend:	considered		
									annual change in production	n					annual change in production	
									=Prior Annual Production /						=Prior Annual Production /	
		-	-		=Average	% increase	= Median	% increase	Current Median Estimate		=Average	% increase	= Median	% increase	Current Median Estimate	
2005	23%	24%			23%		23%		0.854477		26%		26%		0.9319508	
2006	26%	27%		i	27%	13.47%	27%	13.47%	1.096581		28%	10.34%	28%	9.26%	1.1516284	
2007	30%	30%	28%	29%	29%	10.14%	30%	11.17%	1.073922		30%	7.13%	30%	7.05%	1.0860339	
2008	34%	33%	32%	32%	33%	12.18%	33%	10.57%	1.100513		33%	10.41%	33%	11.59%	1.1232099	
2009	37%	37%	37%	35%	37%	11.34%	37%	12.51%	1.129364		37%	9.83%	37%	10.14%	1.1283977	
2010	41%	41%	41%	39%	40%	10.67%	41%	11.15%	1.2055088		40%	9.36%	40%	8.58%	1.1765426	
2011	45%	45%	46%	42%	45%	10.12%	45%	9.99%	1.1314235		44%	8.97%	44%	9.21%	1.0963367	_
2012	48%	50%	50%	47%	49%	9.67%	49%	9.65%	1.076728	2%	47%	8.65%	47%	8.84%	1.099627 53%	ĺ
2013	52%	56%	55%	51%	53%	9.31%	53%	8.41%	= average	6%	51%	8.38%	51%	8.53%	= average 59%	ĺ
2014	56%	62%	59%	56%	58%	9.00%	58%	7.87%	6	1%	56%	8.16%	56%	8.27%	65%	1

Medians predominantly used or considered in calculations, as it tends to be a better representation of central tendency.

V=45	GOLD GROSS / TOTAL GROSS	linear	Growth														
YEAR	ACTUAL	Trend	_														
1987	86%	86%	86%														
1988	86%	86%	86%														
1989	84%	86%	86%														
1990	84%	86%	86%														
1991	87%	86%	86%														
1992	88%	86%	86%														
1993	87%	86%	86%														
1994	87%	86%	86%														
1995	87%	86%	86%	87%	87%												
1996	87%	87%	87%	87%	87%												
1997	83%	87%	87%	87%	87%												
1998	87%	87%	87%	87%	87%												
1999	88%	87%	87%	87%	87%		•										
2000	90%	87%	87%	87%	87%	89%	89%										
2001	89%	87%	87%	87%	87%	88%	88%										
2002	89%	87%	87%	87%	87%	88%	88%									annual change in pr	oduction
2003	92%	87%	87%	87%	87%	88%	88%									= Annual Production	n /
2004	87%	87%	87%	87%	87%	88%	88%		•			=Average	% increase	= Median	% increase	Median Estimate	
2005	87%	87%	87%	87%	87%	87%	87%	83%	83%			86%		87%			
2006	82%	87%	87%	87%	87%	87%	87%	84%	84%			86%	0.22%	87%	0.02%	0.9997991	
2007	81%	87%	87%	87%	87%	87%	87%	85%	85%	82%	82%	86%	-0.75%	87%	-0.14%	1.0014420	
2008	87%	87%	87%	87%	87%	87%	87%	86%	86%	84%	84%	86%	0.66%	87%	-0.26%	1.0025984	
2009	84%	87%	87%	87%	87%	86%	86%	87%	87%	86%	86%	87%	0.66%	87%	0.21%	0.9978750	
2010	87%	87%	87%	87%	87%	86%	86%	88%	88%	88%	88%	87%	0.67%	87%	0.49%	0.9951489	
2011	92%	87%	87%	87%	87%	86%	86%	89%	89%	91%	91%	88%	0.67%	87%	0.06%	0.9994334	
2012	87%	87%	87%	87%	87%	86%	86%	90%	90%	93%	93%	88%	0.67%	87%	0.06%	0.9993828	92%
2013	87%	87%	87%	87%	87%	85%	85%	91%	91%	95%	95%	89%	0.68%	87%	0.06%	= average	92%
2014	87%	87%	87%	87%	87%	85%	85%	92%	92%	97%	97%	90%	0.68%	87%	0.06%	,	92%

				Only 2	2 short term tr	ends consider	ed				Mid and 2 Sho	rt term trends	s considered	<u>I</u>	
	-								annual change in production					annual change in producti	on
									=Prior Annual Production /					=Prior Annual Production	/
	-				=Average	% increase	= Median	% increase	Current Median Estimate	=Average	% increase	= Median	% increase	Current Median Estimate	
2005	83%	83%			83%		83%			85%		85%			
2006	84%	84%			84%	1.18%	84%	1.18%	0.9883501	85%	0.43%	85%	0.43%	0.9957638	
2007	85%	85%	82%	82%	84%	-0.39%	84%	-0.39%	1.0039098	85%	-0.98%	85%	-0.74%	1.0074185	
2008	86%	86%	84%	84%	85%	1.82%	85%	1.81%	0.9821937	86%	1.10%	86%	1.16%	0.9884884	
2009	87%	87%	86%	86%	87%	1.80%	87%	1.81%	0.9822193	87%	1.10%	86%	0.67%	0.9933595	
2010	88%	88%	88%	88%	88%	1.79%	88%	1.79%	0.9823760	87%	1.10%	88%	1.64%	0.9838391	
2011	89%	89%	91%	91%	90%	1.78%	90%	1.78%		88%	1.10%	89%	1.14%	,	
2012	90%	90%	93%	93%	91%	1.76%	91%	1.72%	0.9878098 91%	89%	1.10%	90%	1.14%	0.9937739	91%
2013	91%	91%	95%	95%	93%	1.75%	93%	1.70%	= average 90%	90%	1.10%	91%	1.13%	= average	91%
2014	92%	92%	97%	97%	94%	1.74%	94%	1.69%	89%	91%	1.10%	92%	1.13%	,	90%

Medians predominantly used or considered in calculations, as it tends to be a better representation of central tendency.