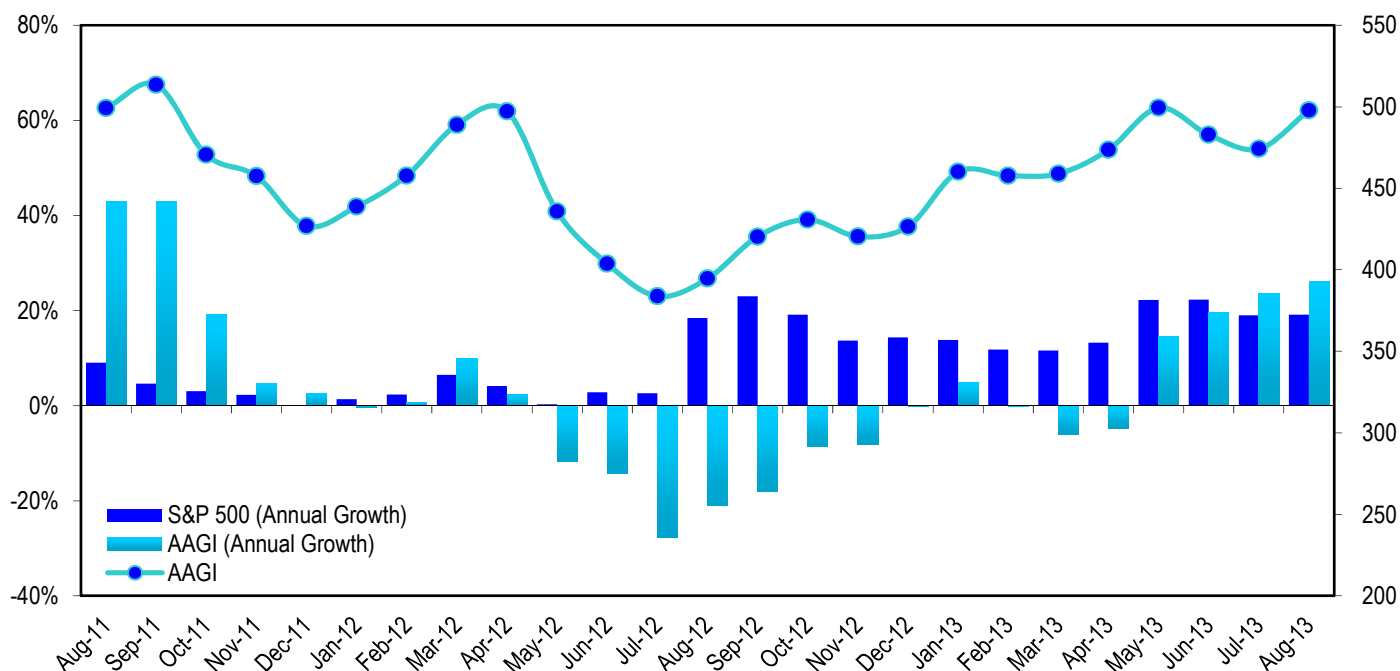


AAGI		Stock Price - Daily Average			Prior Period % Change	Prior Year % Change	Contribution to Index
		Aug-13	Jul-13	Aug-12			
Operators	Boyd Gaming (BYD)	\$12.00	\$11.67	\$6.01	2.83 ▲	99.70 ▲	0.01
	Caesars Entertainment (CZR)	\$18.32	\$15.42	\$8.01	18.80 ▲	128.69 ▲	0.75
	Las Vegas Sands (LVS)	\$56.59	\$54.37	\$40.81	4.08 ▲	38.65 ▲	6.12
	MGM Resorts International (MGM)	\$17.32	\$15.70	\$9.97	10.35 ▲	73.66 ▲	1.43
	Penn National Gaming, Inc. (PENN)	\$52.58	\$51.98	\$38.20	1.14 ▲	37.63 ▲	(0.35)
	Pinnacle Entertainment, Inc. (PNK)	\$22.36	\$20.37	\$11.13	9.80 ▲	101.00 ▲	0.27
	Wynn Resorts, Ltd. (WYNN)	\$139.81	\$130.36	\$102.12	7.25 ▲	36.90 ▲	12.28
Manufacturers	Bally Technologies, Inc. (BYI)	\$72.81	\$64.87	\$43.94	12.23 ▲	65.72 ▲	2.57
	International Game Technology (IGT)	\$19.09	\$18.05	\$11.67	5.76 ▲	63.59 ▲	0.41
	SHFL Entertainment (SHFL)	\$22.78	\$20.71	\$14.41	9.97 ▲	58.09 ▲	0.27
	WMS Industries (WMS)	\$25.74	\$25.70	\$16.19	0.16 ▲	58.98 ▲	(0.11)
Composite	Increase (Decrease) to Index						23.65
	AAGI - July 2013						474.18
	AAGI - August 2013						497.83

After reporting two consecutive months of declines, gaming stocks witnessed positive growth in August of 2013. All of the companies included in the Applied Analysis Gaming Index (AAGI) witnessed increases in average daily stock price when compared to July 2013 and August 2012. The broader market also reported similar trends in the latest period. During August 2013, the AAGI reported a composite score of 497.83, up 5.0 percent from the prior month and 26.1 percent from a year ago.

Caesars Entertainment (CZR) witnessed the most substantial month-to-month gain in average daily stock price, rising 18.8 percent to \$18.32. In addition, Bally Technologies (BYI) was up 12.2 percent, while MGM Resorts International (MGM) increased 10.4 percent. WMS Industries (WMS) reported relatively flat stock performance (daily stock price) during the month, up just 0.2 percent from July 2013. Penn National Gaming (PENN) and Boyd Gaming (BYD) followed with monthly growth of 1.1 percent and 2.8 percent, respectively. The S&P 500, when computed on a similar basis, witnessed a 3.4-percent month-to-month increase and an annual gain of 19.1 percent. Note, Pinnacle Entertainment's (PNK) acquisition of Ameristar Casinos (ASCA) closed during the month, eliminating Ameristar from the AAGI.



Selected earnings reports during the past month included the following:

- MGM Resorts International (MGM)** – MGM Resorts International (MGM) reported a 3.4-percent annual increase in net revenues at its Las Vegas properties during the second quarter of 2013, rising to \$1.2 billion. Meanwhile, adjusted EBITDA was \$310.0 million, up 15.0 percent. MGM Grand witnessed the most substantial revenue and EBITDA growth during the year, up 10.9 percent and 71.0 percent, respectively. The company continues to move forward with plans to build a \$350-million arena with AEG and recently announced that Populous will be the architect. The project is expected to break ground in the summer of 2014.
- WMS Industries (WMS)** – WMS Industries reported net revenues of \$202.8 million in its fiscal fourth quarter of 2013, up 3.5 percent from the same period a year ago. The latest performance is primarily attributable to a 32.8-percent increase in gaming operations revenues. However, the increase was offset by a 10.3-percent decline in product sales revenues, which fell to \$119.4 million. Although new unit shipments to the U.S. and Canada increased 1.5 percent year-over-year and new unit shipments to international markets increased 39.4 percent, used unit shipments declined 66.2 percent. Total unit shipments fell 12.7 percent to 7,698; the average sales price per new unit fell 3.4 percent to \$15,443. WMS Industries is in the process of being acquired by Scientific Games (SGMS).
- Bally Technologies (BYI)** – Bally Technologies reported a 7.6-percent increase in net revenues to \$264.4 million during the company's fiscal fourth quarter of 2013, due to substantial increases in gaming operations revenues and systems revenues. Gaming operations revenues increased 9.7 percent to \$102.8 million. Meanwhile, systems revenues increased 31.8 percent to \$72.9 million. Gaming equipment revenues declined 8.4 percent to \$88.7 million, primarily attributable to fewer casino openings. New gaming devices declined 7.7 percent to 4,911, while the new unit average selling price fell 5.6 percent to \$16,224.

On August 27, 2013, Bally Technologies' proposed acquisition of SHFL Entertainment moved one step closer to completion. The companies announced the completion of the waiting period required under the Hart-Scott-Rodino Antitrust Act of 1976 without the Federal Trade Commission raising any concerns. The transaction is still awaiting approval from SHFL's shareholders and the necessary regulatory agencies.

- SHFL Entertainment (SHFL)** – Net revenues for SHFL Entertainment increased 16.0 percent during the company's fiscal third quarter of 2013 to \$73.5 million. Each revenue source reported increases from the same period a year ago, with electronic table systems revenues reporting the greatest year-over-year increase of 78.8 percent. Electronic gaming machines revenues increased 16.1 percent to \$23.2 million due to increases in placements in Asia and the average selling price. Utility revenues witnessed the least year-over-year increase, rising 5.2 percent to \$25.6 million. The latest performance is attributable to an 11-percent increase in shuffler sales.

Selected Performance Metrics: Q2 2013 Revenue, EBITDA and EBITDA Margin

Company	Property/Segment	Revenue (in thousands)				EBITDA (in thousands)				EBITDA Margin			
		Three Months Ended June 30,				Three Months Ended June 30,				Three Months Ended June 30,			
		2013	2012	Change		2013	2012	Change		2013	2012	Change	
Boyd Gaming	Boyd Gaming LV Locals Operations	\$149,690	\$148,987	0.5%	▲	\$38,723	\$34,535	12.1%	▲	25.9%	23.2%	2.7%	▲
Boyd Gaming	Boyd Gaming Downtown LV Operations	\$56,128	\$55,939	0.3%	▲	\$9,297	\$8,109	14.7%	▲	16.6%	14.5%	2.1%	▲
Caesars Entertainment	Caesars LV Operations [1]	\$745,900	\$780,700	-4.5%	▼	\$210,600	\$214,400	-1.8%	▼	28.2%	27.5%	0.8%	▲
Las Vegas Sands	The Venetian/The Palazzo	\$345,700	\$327,300	5.6%	▲	\$63,000	\$64,400	-2.2%	▼	18.2%	19.7%	-1.5%	▼
MGM Resorts International	Bellagio	\$303,111	\$296,385	2.3%	▲	\$99,522	\$83,352	19.4%	▲	32.8%	28.1%	4.7%	▲
MGM Resorts International	MGM Grand Las Vegas	\$255,426	\$230,396	10.9%	▲	\$49,635	\$29,032	71.0%	▲	19.4%	12.6%	6.8%	▲
MGM Resorts International	Mandalay Bay	\$205,306	\$192,465	6.7%	▲	\$49,358	\$47,399	4.1%	▲	24.0%	24.6%	-0.6%	▼
MGM Resorts International	The Mirage	\$142,383	\$146,239	-2.6%	▼	\$24,528	\$25,067	-2.2%	▼	17.2%	17.1%	0.1%	▲
MGM Resorts International	Luxor	\$83,383	\$84,717	-1.6%	▼	\$18,288	\$17,345	5.4%	▲	21.9%	20.5%	1.5%	▲
MGM Resorts International	New York-New York	\$69,070	\$69,017	0.1%	▲	\$23,672	\$23,662	0.0%	▲	34.3%	34.3%	0.0%	▲
MGM Resorts International	Excalibur	\$69,967	\$68,275	2.5%	▲	\$19,771	\$19,125	3.4%	▲	28.3%	28.0%	0.2%	▲
MGM Resorts International	Monte Carlo	\$68,891	\$66,456	3.7%	▲	\$19,883	\$16,408	21.2%	▲	28.9%	24.7%	4.2%	▲
MGM Resorts International	Circus Circus Las Vegas	\$51,270	\$54,115	-5.3%	▼	\$5,296	\$8,148	-35.0%	▼	10.3%	15.1%	-4.7%	▼
MGM Resorts International	All Las Vegas Properties	\$1,248,807	\$1,208,065	3.4%	▲	\$309,953	\$269,538	15.0%	▲	24.8%	22.3%	2.5%	▲
CityCenter Holdings, LLC	ARIA	\$226,102	\$233,634	-3.2%	▼	\$49,583	\$55,922	-11.3%	▼	21.9%	23.9%	-2.0%	▼
Penn National	M Resort	\$317,071	\$348,652	-9.1%	▼	\$95,119	\$98,379	-3.3%	▼	30.0%	28.2%	1.8%	▲
Pinnacle Entertainment	Company-wide	\$315,340	\$298,310	5.7%	▲	\$72,657	\$73,178	-0.7%	▼	23.0%	24.5%	-1.5%	▼
Station Casinos	Station Casinos - All	\$316,579	\$312,339	1.4%	▲	\$97,672	\$92,414	5.7%	▲	30.9%	29.6%	1.3%	▲
Wynn Resorts, Limited	Wynn & Encore	\$401,382	\$345,566	16.2%	▲	\$135,657	\$81,919	65.6%	▲	33.8%	23.7%	10.1%	▲
Bally Technologies	N/A	\$264,400	\$245,800	7.6%	▲	\$87,500	\$81,800	7.0%	▲	33.1%	33.3%	-0.2%	▼
International Game Technology	N/A	\$579,000	\$532,800	8.7%	▲	\$211,600	\$194,400	8.8%	▲	36.5%	36.5%	0.1%	▲
SHFL Entertainment [2]	N/A	\$73,534	\$63,386	16.0%	▲	\$20,519	\$21,167	-3.1%	▼	27.9%	33.4%	-5.5%	▼

Sources: Various company public filings and/or press releases; extracted from MyResearcher.com.

[1] Includes Bally's Las Vegas, Bill's Gamblin' Hall & Saloon, Caesars Palace, Flamingo Las Vegas, Harrah's Las Vegas, The Quad Resort & Casino (formerly Imperial Palace Hotel and Casino), Paris Las Vegas, Planet Hollywood Resort & Casino and Rio

[2] Reporting period is for the three months ended July 31, 2013 vs. 2012.

Selected Performance Metrics: Q2 2013

Hotel Occupancy, Average Daily Room Rates (ADR) and Revenue per Available Room (RevPAR)

Company	Property	Hotel Occupancy				Average Daily Room Rates (ADR)				Revenue Per Available Room (RevPAR)			
		Three Months Ended June 30,				Three Months Ended June 30,				Three Months Ended June 30,			
		2013	2012	Change		2013	2012	Change		2013	2012	Change	
Las Vegas Sands	The Venetian/The Palazzo	91.6%	86.2%	5.4%	▲	\$205	\$205	0.0%	▶	\$188	\$176	6.8%	▲
MGM Resorts International	Bellagio	95.9%	96.9%	-1.0%	▼	\$247	\$237	4.2%	▲	\$237	\$230	3.0%	▲
MGM Resorts International	MGM Grand Las Vegas	96.4%	96.3%	0.1%	▲	\$143	\$141	1.4%	▲	\$138	\$136	1.5%	▲
MGM Resorts International	Mandalay Bay	94.2%	95.4%	-1.2%	▼	\$192	\$183	4.9%	▲	\$181	\$174	4.0%	▲
MGM Resorts International	The Mirage	96.3%	98.4%	-2.1%	▼	\$152	\$151	0.7%	▲	\$147	\$149	-1.3%	▼
MGM Resorts International	Luxor	95.2%	93.3%	1.9%	▲	\$90	\$91	-1.1%	▼	\$86	\$85	1.2%	▲
MGM Resorts International	New York-New York	98.3%	97.1%	1.2%	▲	\$115	\$112	2.7%	▲	\$113	\$109	3.7%	▲
MGM Resorts International	Excalibur	95.5%	94.0%	1.5%	▲	\$74	\$72	2.8%	▲	\$71	\$68	4.4%	▲
MGM Resorts International	Monte Carlo	98.0%	97.5%	0.5%	▲	\$107	\$106	0.9%	▲	\$105	\$104	1.0%	▲
MGM Resorts International	Circus Circus Las Vegas	85.5%	83.2%	2.3%	▲	\$55	\$56	-1.8%	▼	\$47	\$47	0.0%	▶
MGM Resorts International	All Las Vegas Properties	95.0%	94.0%	1.0%	▲	\$134	\$131	2.3%	▲	\$127	\$124	2.4%	▲
CityCenter Holdings, LLC	ARIA	91.7%	92.7%	-1.0%	▼	\$212	\$201	5.5%	▲	\$194	\$187	3.7%	▲
Station Casinos	Station Casinos - All	93.0%	90.0%	3.0%	▲	\$69	\$74	-6.8%	▼	\$64	\$67	-4.5%	▼
Wynn Resorts, Limited	Wynn & Encore	86.9%	87.6%	-0.7%	▼	\$268	\$254	5.5%	▲	\$233	\$222	5.0%	▲

Sources: Various company public filings and/or press releases; extracted from MyResearcher.com.

What is the AAGI?

The Applied Analysis team updates over a thousand market variables and economic indicators on a recurring basis. One set of those indicators is the stock prices and market capitalization for publicly traded, gaming-related enterprises. To meet the needs of our clients and provide some insight into the gaming sector of our local economy, our team has developed the Applied Analysis Gaming Index (AAGI). The AAGI is a monthly gauge on equity valuations of eleven major gaming related companies, comprised of seven operators and four manufacturers of machines and equipment.

Who is Applied Analysis?

Applied Analysis is a Nevada-based advisory services firm founded in 1997. We are an information and analysis resource for both the public and private sectors. Our team has extensive experience in economics, information technology and finance. We apply this knowledge in an effort to develop creative solutions to our client's challenges.

Our team has performed analyses in Nevada, California, Mississippi, Colorado and Illinois. We have serviced a broad spectrum of business clients, from gaming operators to healthcare providers. Our public sector practice has analyzed the fiscal and economic impact of developments from five to 23,000 acres, and handled policy issues spanning business tax initiatives to the cost of air quality programs.

Our vision and goals have been the same since our inception. We strive to provide superior advisory services through a better understanding of our clients and their issues. We obtain this superior understanding through listening closely to our clients' needs and designing solutions that take into account their unique nature, circumstances and requirements.

To put it simply, we are a solutions resource. Our future is branded by the success of our clients and the quality of our professionals. Our commitment lies therein.

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To obtain further information about our gaming and tourism market data and our full range of consultation services, including market analysis, urban economic consulting, financial advisory services, information technology and information systems consulting, public policy analysis, and hospitality and gaming consulting, please contact us directly.

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