Macau Gaming Sector GGR Data in Dec 2012



Phillip Securities Research Pte Ltd

4 January 2013

Report type: Update

Sector Overview

The Gaming Inspection and Coordination Bureau Macao SAR releases monthly Gross Revenue from Games of Fortune. The data provides guidance on the direction of growth for the sector and the companies operating in Macau.

What is the news?

Macau reported record gross gaming revenue of MOP 28.245mn for December 2012. Data showed 13.5% m-m growth and 19.6% y-y growth.

How do we view this?

Market participants are excited and sent the casinos' share prices higher on belief that growth has returned to Macau, finally. But we opine that a trend is not created with a month's data and data from a festive/holiday month has upside bias.

Assuming a world with fixed number of players and amount of money, the cyclical nature of the gaming sector is as such that a good month is more often than not, followed by a bad month, vice versa. Players require time to 'recuperate' from their losses. Their winnings won this round, may be lost in the following round. Therefore, to sustain continued growth in gross gaming revenue, it requires (a) an increase in the number of players and/or (b) increase in funds for gambling.

Bearing this cyclicality in mind, we note that December's data culminated from months of slow growth. Historically too, December and January often show growth followed by a lull period in February, (Fig 2- 2011 shows decline in Jan but growth in Feb instead). It remains to be seen whether growth has indeed returned to Macau. We further note that the 19.6% y-y growth pales in comparison to Macau reported CAGR of 35% from 2007 to 2012.

Investment Actions?

We believe the days of steroidal growth are over. As the next phase is characterized by slower growth and eventually, a bitter fight for market share, we believe market leaders are better able to defend their market share. In this respect, we like **Galaxy** and **Las Vegas Sands**.

Table 1. Operators in Macau

Compony	Sands		Wynn Macau	MGM	с IM	Calavia
Company	China	Crown	Macau	Unina	SJM	Galaxy
Ticker	1928	6883	1128	2282	880	27
Price (HKD)	36.45	47	21.8	14.42	18.5	31.15
Mkt Cap						
(HKD'B)	293.6	77.9	113.1	54.8	102.9	130.8
PE	36.1	22.4	16.7	13.8	17.0	21.7
PB	7.8	-	15.4	13.8	6.0	2.9
EV/EBITDA	21.2	12.3	13.7	10.1	11.3	13.9
ROE (%)	21.4	13.9	97.1	114.6	38.1	47.9
Dividend						
Yield (%)	1.6	0.0	0.0	0.0	2.9	2.1

Source: Bloomberg, PSR

Snr. Analyst Magdalene Choong, CFA magdalenechoongss@phillip.com.sg +65 6531 1791



Entering a new stage of growth

Every company or sector goes through a growth cycle. For many years, Macau's gaming growth had been blistering with on year rates of above 40%. - a characteristic of youth (early growth stage). In 2012, rates slowed dramatically, giving the appearance that adolescence has matured and investors have to acclimatize to the new norm.

Macau's growth is in part, fuelled by China's strong GDP growth and by the throngs of Mainlanders who visited it.

Fig 1. GDP and Nominal growth rate (% y-y)



Source: CEIC, Phillip Securities Research

Data for 2012 GDP has not been released but is expected to be lower than 2011 growth rate (which explains the slower growth in GGR in 2012).

Macau's growth is also impacted by the money supply and the velocity of money in Macau. Anecdotes from the ground often associate high roller's funding supply with graft and embezzlement. If so, the following measures will act to restrict the flow of laundered funds into Macau and further constrain GGR growth.

AMLO

In April 2012, the Anti-Money Laundering and Counter-Terrorist Financing Ordinance (AMLO) required all remittance agents and money changers to apply for license with the respective government organization if they want to carry on their business activities. Details of customers' transactions such as the date, amount and reason for remittance have to be submitted to the authorities. This has the effect of clamping down the flow of funds from China via Hong Kong to other parts of the world. Interestingly, the commencement of the new ruling coincided with lower on year GGR growth rates.



Table 2. GGR in 2012								
Month	GGR MOP'm n	% Y-Y ch	% Q-Q ch	YTD GGR				
Jan-12	25,040	34.8%	6.1%	25,040				
Feb-12	24,286	22.3%	-3.0%	49,326				
Mar-12	24,989	24.4%	2.9%	74,315				
Apr-12	25,003	21.9%	0.1%	99,318				
May-12	26,078	7.3%	4.3%	125,396				
Jun-12	23,334	12.2%	-10.5%	148,730				
Jul-12	24,579	1.5%	5.3%	173,309				
Aug-12	26,136	5.5%	6.3%	199,445				
Sep-12	23,866	12.3%	-8.7%	223,311				
Oct-12	27,700	3.2%	16.1%	251,011				
Nov-12	24,882	7.9%	-10.2%	275,893				
Dec-12	28,245	19.6%	13.5%	304,138				

Source: DICJ, Phillip Securities Research

Junkets arrested

On 5th Dec 2012, people were arrested from at least three of the biggest junket operator. The top 3 junket operators are privately run and account for up to 38% of the market share. The clamp down on junkets coincided with the release (on 1st Dec) of a prominent triad leader from jail. The arrests may be a warning to the ex-convict to toe the line, but could also reflect government's stance on anti-corruption activities.

New government's stance

The CCP may take a harder stance on anti-corruption measures which launders money though the China's underground banking system. The CCP has outline austerity plans and banned officials from claiming a leisure trip as a working trip. All party departments were asked to intensify supervision of officials' adherence to party policies. A stricter regiment may put a lid on blatant corruption practices which again, may reduce the amount of funds available to be laundered, at least for the initial year(s), pending the President's determination to weed out corruption.

Gamblers' Haven to Families' Desired Destination

The China government appears to be uncomfortable with Macau's association as the gamblers' haven and Macau is heeding the central government's call to somewhat disassociate by promoting family fun activities like shopping and leisure. It also encourages Macau as a venue for MICE. Such a shift has the impact of attracting a different kind of visitor –visitors who occupy the same hotel space but who do not generate as much profit as a gambler.

Infrastructure Improvements aid Visitation growth

Despite the structural changes, infrastructure support continues. A new high speed rail way linking Zhuhai to Macau will reduce travel time from 2 hours to 40 min. HK-Zhuhai-Macau bridge will take 40 min from Central HK to Macau, down from 4 hours. A new airport ferry terminal linked to HKIA as well as expansion of Macau airport terminal can handle larger capacity.

Going to Macau becomes so easy that visitors can visit in the spur of the moment. So while high-rollers may be reduced due to the anti-money laundering measures, the



Macau Gaming Sector Regional Equities Research 4 January 2013



premium market or mass market are likely to increase due to easier access to Macau.

We like casinos with existing properties exposed to high rollers and new properties exposed to the premium mass and mass market. Both Galaxy and Sands China have opened new properties and are completing Phase II and III. Galaxy (27:HK) is expected to complete Phase II in mid-2015 and has planned Phase III to the tune of US\$6.5B which is expected to include 1,000 slots and 500 tables.

Fig 2. Macau GGR % q-q growth

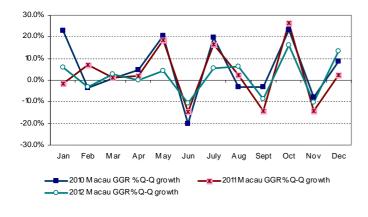


Fig 3. Macau GGR % y-y growth

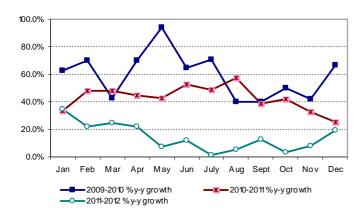
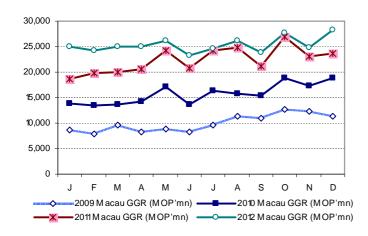


Fig 4. Macau 2009 - 2012GGR



Sands China (1928:HK) will focus on the construction of Parisian which will have 3,000 hotel rooms and others. Instead of an investment in Sands China, investors may prefer Las Vegas Sands (LVS:US) for its diversified exposure to US and Singapore gaming.

Wynn, SJM, MGM new properties are likely to be ready in 2016-2017, hence giving the two a heads up. Both Galaxy and Sands China are market leaders and in the top 3 for their control of market share.

Fig 5. Macau Cumulative GGR (Jan 2005 – Dec 2012)

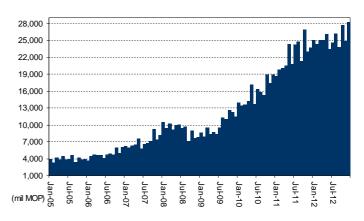
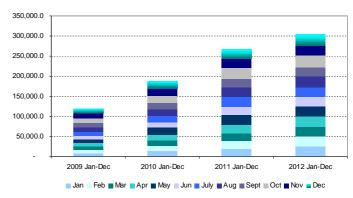


Fig 6. GGR breakdown by Month



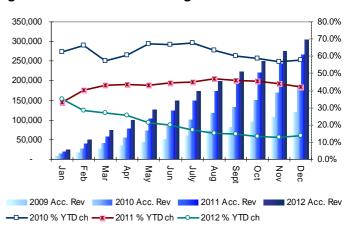


Fig 7. Accumulated GGR and growth rates

Source: DSEC, Phillip Securities Research





Important Information

This publication is prepared by Phillip Securities Research Pte Ltd., 250 North Bridge Road, #06-00, Raffles City Tower, Singapore 179101 (Registration Number: 198803136N), which is regulated by the Monetary Authority of Singapore ("Phillip Securities Research"). By receiving or reading this publication, you agree to be bound by the terms and limitations set out below.

This publication has been provided to you for personal use only and shall not be reproduced, distributed or published by you in whole or in part, for any purpose. If you have received this document by mistake, please delete or destroy it, and notify the sender immediately. Phillip Securities Research shall not be liable for any direct or consequential loss arising from any use of material contained in this publication.

The information contained in this publication has been obtained from public sources, which Phillip Securities Research has no reason to believe are unreliable and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this publication are based on such information and are expressions of belief of the individual author or the indicated source (as applicable) only. Phillip Securities Research has not verified this information and no representation or warranty, express or implied, is made that such information or Research is accurate, complete, appropriate or verified or should be relied upon as such. Any such information or Research contained in this publication is subject to change, and Phillip Securities Research shall not have any responsibility to maintain or update the information or Research made available or to supply any corrections, updates or releases in connection therewith. In no event will Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the preparation or issuance of this report, (i) be liable in any manner whatsoever for any consequences (including but not limited to any special, direct, indirect, incidental or consequential losses, loss of profits and damages) of any reliance or usage of this publication or (ii) accept any legal responsibility from any person who receives this publication, even if it has been advised of the possibility of such damages. You must make the final investment decision and accept all responsibility for your investment decision, including, but not limited to your reliance on the information, data and/or other materials presented in this publication.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this material are as of the date indicated and are subject to change at any time without prior notice.

Past performance of any product referred to in this publication is not indicative of future results.

This report does not constitute, and should not be used as a substitute for, tax, legal or investment advice. This publication should not be relied upon exclusively or as authoritative, without further being subject to the recipient's own independent verification and exercise of judgment. The fact that this publication has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this material is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this publication involve significant risks and may not be suitable for all investors, and that any decision to enter into transactions involving such products should not be made, unless all such risks are understood and an independent determination has been made that such transactions would be appropriate. Any discussion of the risks contained herein with respect to any product should not be considered to be a disclosure of all risks or a complete discussion of such risks.

Nothing in this report shall be construed to be an offer or solicitation for the purchase or sale of any product. Any decision to purchase any product mentioned in this research should take into account existing public information, including any registered prospectus in respect of such product.

Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may provide an array of financial services to a large number of corporations in Singapore and worldwide, including but not limited to commercial / investment banking activities (including sponsorship, financial advisory or underwriting activities), brokerage or securities trading activities. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this publication, and may have performed services for or solicited business from such issuers. Additionally, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, employees or persons involved in the securities mentioned in this publication, and may have performed services for or solicited business from such issuers. Additionally, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, employees or persons involved in the





preparation or issuance of this report, may have provided advice or investment services to such companies and investments or related investments, as may be mentioned in this publication.

Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report may, from time to time maintain a long or short position in securities referred to herein, or in related futures or options, purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation in respect of the foregoing. Investments will be denominated in various currencies including US dollars and Euro and thus will be subject to any fluctuation in exchange rates between US dollars and Euro or foreign currencies and the currency of your own jurisdiction. Such fluctuations may have an adverse effect on the value, price or income return of the investment.

To the extent permitted by law, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold a interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this publication. Accordingly, information may be available to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, which is not reflected in this material, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, which is not reflected in this material, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the preparation or issuance of this report, may, to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the preparation or issuance of this report, may have issued other material that is inconsistent with, or reach different conclusions from, the contents of this material.

The information, tools and material presented herein are not directed, intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution, publication, availability or use would be contrary to the applicable law or regulation or which would subject Phillip Securities Research to any registration or licensing or other requirement, or penalty for contravention of such requirements within such jurisdiction.

Section 27 of the Financial Advisers Act (Cap. 110) of Singapore and the MAS Notice on Recommendations on Investment Products (FAA-N01) do not apply in respect of this publication.

This material is intended for general circulation only and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. The products mentioned in this material may not be suitable for all investors and a person receiving or reading this material should seek advice from a professional and financial adviser regarding the legal, business, financial, tax and other aspects including the suitability of such products, taking into account the specific investment objectives, financial situation or particular needs of that person, before making a commitment to invest in any of such products.

Please contact Phillip Securities Research at [65 65311240] in respect of any matters arising from, or in connection with, this document.

This report is only for the purpose of distribution in Singapore.



Contact Information (Singapore Research Team)



Chan Wai Chee CEO, Research

Special Opportunities

+65 6531 1231 yebo@phillip.com.sg

Magdalene Choong, CFA

Investment Analyst Regional Gaming +65 6531 1791 magdalenechoongss@phillip.com.sg

Ken Ang

Investment Analyst Financials, Telecoms +65 6531 1793 kenangwy@phillip.com.sg

Nicholas Ong Investment Analyst Commodities, Offshore & Marine +65 6531 5440 nicholasonghg@phillip.com.sg Joshua Tan Head of Research

Global Macro, Asset Strategy

+65 6531 1249 joshuatan@phillip.com.sg

Go Choon Koay, Bryan Investment Analyst Property +65 6531 1792 gock@phillip.com.sg

Ng Weiwen Macro Analyst Global Macro, Asset Strategy +65 6531 1735 ngww@phillip.com.sg

Research Assistant General Enquiries +65 6531 1240 (Phone) research@phillip.com.sg

Derrick Heng Deputy Head of Research

SG Equity Strategist & Transport +65 6531 1221 derrickhengch@phillip.com.sg

> Travis Seah Investment Analyst

REITs +65 6531 1229 travisseahhk@phillip.com.sg

Roy Chen

Macro Analyst Global Macro, Asset Strategy +65 6531 1535 roychencz@phillip.com.sg



Contact Information (Regional Member Companies)

SINGAPORE Phillip Securities Pte Ltd

Raffles City Tower 250, North Bridge Road #06-00 Singapore 179101 Tel +65 6533 6001 Fax +65 6535 6631 Website: www.poems.com.sg

HONG KONG Phillip Securities (HK) Ltd

Exchange Participant of the Stock Exchange of Hong Kong 11/F United Centre 95 Queensway Hong Kong Tel +852 2277 6600 Fax +852 2868 5307 Websites: www.phillip.com.hk

INDONESIA PT Phillip Securities Indonesia ANZ Tower Level 23B, JI Jend Sudirman Kav 33A Jakarta 10220 – Indonesia Tel +62-21 5790 0800 Fax +62-21 5790 0809 Website: www.phillip.co.id

THAILAND

Phillip Securities (Thailand) Public Co. Ltd

15th Floor, Vorawat Building, 849 Silom Road, Silom, Bangrak, Bangkok 10500 Thailand Tel +66-2 6351700 / 22680999 Fax +66-2 22680921 Website <u>www.phillip.co.th</u>

UNITED KINGDOM

King & Shaxson Capital Limited 6th Floor, Candlewick House, 120 Cannon Street, London, EC4N 6AS Tel +44-20 7426 5950 Fax +44-20 7626 1757 Website: www.kingandshaxson.com

AUSTRALIA Octa Phillip Securities Ltd

Level 12, 15 William Street, Melbourne, Victoria 3000, Australia Tel +61-03 9629 8288 Fax +61-03 9629 8882 Website: <u>www.octaphillip.com</u>



MALAYSIA

Phillip Capital Management Sdn Bhd

B-3-6 Block B Level 3 Megan Avenue II, No. 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur Tel +603 2162 8841 Fax +603 2166 5099 Website: www.poems.com.my

JAPAN

Phillip Securities Japan, Ltd. 4-2 Nihonbashi Kabuto-cho Chuo-ku, Tokyo 103-0026 Tel +81-3 3666 2101 Fax +81-3 3666 6090 Website:www.phillip.co.jp

CHINA

Phillip Financial Advisory (Shanghai) Co. Ltd No 550 Yan An East Road, Ocean Tower Unit 2318, Postal code 200001 Tel +86-21 5169 9200 Fax +86-21 6351 2940 Website: www.phillip.com.cn

FRANCE

King & Shaxson Capital Limited 3rd Floor, 35 Rue de la Bienfaisance 75008 Paris France Tel +33-1 45633100 Fax +33-1 45636017 Website: www.kingandshaxson.com

UNITED STATES

Phillip Futures Inc 141 W Jackson Blvd Ste 3050 The Chicago Board of Trade Building Chicago, IL 60604 USA Tel +1-312 356 9000 Fax +1-312 356 9005

