

Budget 2019: Positive for Elderly, Negative for Companies?

SICC Post-Budget Breakfast Talk, 26 Feb 2019

Dr Chua Hak Bin Senior Economist, Maybank +65 6231 5830 chuahb@maybank-ke.com.sg

SEE APPENDIX I FOR IMPORTANT DISCLOSURES AND ANALYST CERTIFICATIONS

Singapore Macroeconomic Forecast

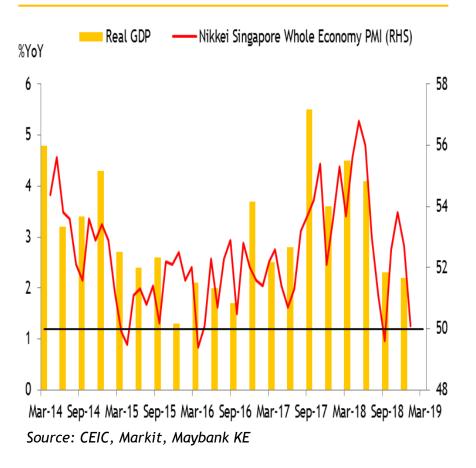


| | 2016 | 2017 | 2018 | 2019F | 2020F |
|------------------------|------|------|------|-------|-------|
| GDP Growth (%) | 2.0 | 3.6 | 3.2 | 2.2 | 2.1 |
| Headline Inflation (%) | -0.5 | 0.6 | 0.4 | 1.2 | 1.0 |
| MAS Core Inflation (%) | 0.9 | 1.5 | 1.7 | 1.6 | 1.5 |
| 3M SIBOR | 0.97 | 1.50 | 1.89 | 2.20 | 2.20 |
| USD/SGD | 1.45 | 1.34 | 1.36 | 1.35 | 1.37 |

Source: CEIC, Maybank KE, Maybank GM FX Research

Singapore's SIPMM Manufacturing PMI and Nikkei PMI Falling, Electronics Contracting

Singapore's Whole Economy PMI Falls Back to 50 Handle in Jan 2019



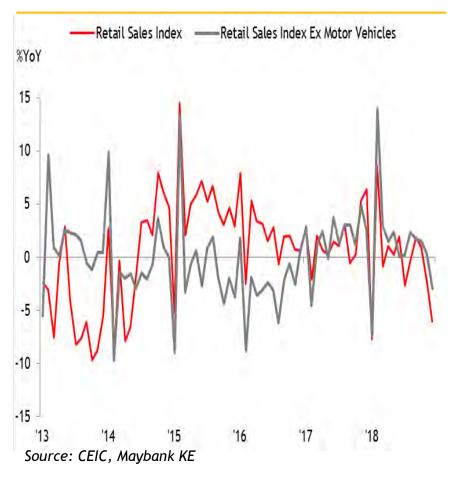
Electronics PMI Dipped Below 50 for the Third Consecutive Month in Jan 2019

Maybank Kim Eng

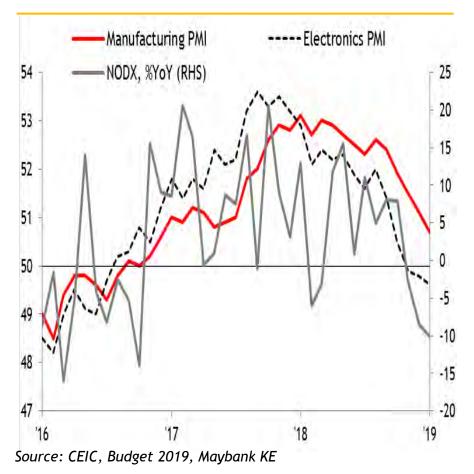


Budget 2019 Announced Amid Slowing Growth - Retail Maybank Kim Eng Sales Declining and Non-Oil Dom Exports Plunging

Retail Sales Ended 2018 on a Weak Note, Falling for 2 Consecutive Months

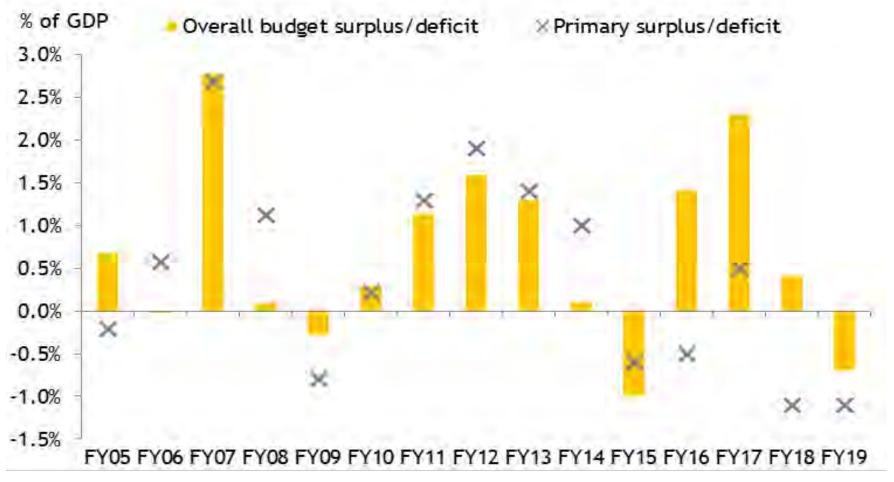


Electronics PMI Below the 50 Level for 3 Months; NODX Plunged by -10% in Jan-19



Budget FY2019 Slightly Expansionary: Primary Deficit Projected at 1.1% of GDP





Source: CEIC, Budget 2019, Maybank KE

Fiscal Position in FY2017 to FY2019

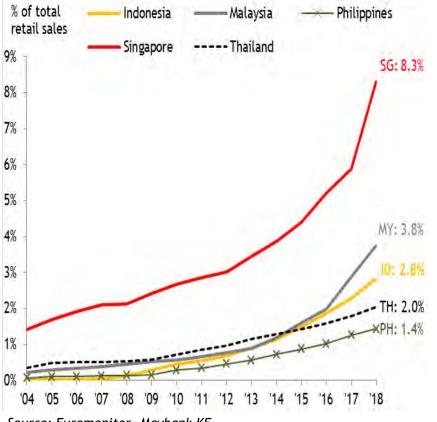


| | Actual FY2017 | Estimated FY2018 | Revised FY2018 | Estimated FY2019 | - | ver revised 2018 |
|--|------------------|---------------------|-------------------|---------------------|------|---------------------|
| | \$bn | \$bn | \$bn | \$bn | \$bn | % change |
| OPERATING REVENUE | 75.8 | 72.7 | 73.7 | 74.9 | 1.2 | 1.7 |
| Corporate Income Tax | 14.9 | 15.1 | 16.1 | 16.7 | 0.6 | 3.6 |
| Personal Income Tax | 10.7 | 11.4 | 11./ | 11.8 | 0.1 | 0.7 |
| Withholding Tax | 1.5 | 1.4 | 1.5 | 1.5 | 0.1 | 3.4 |
| Statutory Boards' Contributions | 4.9 | 0.5 | 1.5 | 1.3 | -0.2 | -13.2 |
| Assets Taxes | 4.4 | 4.5 | 4.6 | 4.7 | 0.1 | 2.2 |
| Customs and Excise Taxes | 3.1 | 3.4 | 3.1 | 3.5 | 0.4 | 11.8 |
| Goods and Services Tax | 11.0 | 11.4 | 11.3 | 11.7 | 0.4 | 3.5 |
| Motor Vehicle Taxes | 2.2 | 2.8 | 2.9 | 3.1 | 0.2 | 7.4 |
| Vehicle Quota Premiums | 5.8 | 5.6 | 3.3 | 3.4 | 0.2 | 4.5 |
| Betting Taxes | 2.7 | 2.8 | 2.7 | 2.7 | 0.0 | 0.4 |
| Stamp Duty | 4.9 | 3.8 | 4.6 | 4.0 | -0.6 | -13.1 |
| Less: | | | | | | |
| TOTAL EXPENDITURE | 73.6 | 80.0 | 79.0 | 80.3 | 1.3 | 1.6 |
| Operating Expenditure | 55.6 | 57.7 | 58.6 | 60.8 | 2.2 | 3.7 |
| Development Expenditure | 18.0 | 22.4 | 20.4 | 19.5 | -0.9 | -4.4 |
| PRIMARY SURPLUS / DEFICIT | 2.3 | -7.3 | -5.3 | -5.4 | | |
| (% of GDP) | (0.5%) | (-1.6%) | (-1.1%) | (-1.1%) | | |
| Less: | | | | | | |
| SPECIAL TRANSFERS | 6.1 | 9.1 | 9.0 | 15.3 | 6.3 | 70.0 |
| Special Transfers Excluding Top-ups to | 2.1 | 1.8 | 1.7 | 1.7 | | |
| Endowment and Trust Funds | | | | | | |
| BASIC SURPLUS / DEFICIT | 0.2 | -9.2 | -7.0 | -7.1 | | |
| Top-ups to Endowment and Trust Funds | 4.0 | 7.3 | 7.3 | 13.6 | | |
| NET INVESTMENT RETURNS CONTRIBUTION | 14.7 | 15.9 | 16.4 | 17.2 | 0.7 | 4.5 |
| OVERALL BUDGET SURPLUS / DEFICIT | 10.9 | -0.6 | 2.1 | -3.5 | | |
| <u>(% of GDP)</u> | (2.3%) | (-0.1%) | (0.4%) | (-0.7%) | | |
| | | | | | | |

GST to be Extended to Imported Online Services in Jan 2020, But No Tax Yet for Imported Goods



Online Sales Share Still Small in ASEAN; Singapore's Online Share Soaring



Source: Euromonitor, Maybank KE

Rising Share of Online Sales in Korea, China and US



Note: China's numbers refer to online retail sales of goods & services as a share of total retail sales of consumer goods. Source: CEIC, Maybank KE



| Year | | Budget Measures in Past Pre-Election Years |
|------|---|---|
| | • | A one-off tax rebate of 10% on individual income tax was granted. |
| 2001 | • | The government increased the Singapore Allowance (additional payment over and above the pensions that the government pays to pensioners) by \$10 to \$150 per month, and raise the gross pension ceiling from \$950 to \$1,050 per month. |
| | • | In Oct, just weeks before the 1 Nov election date, a round of off-budget measures worth \$\$11.3bn was announced, when the economy slipped into recession. |
| 2006 | • | Singaporeans received between <u>\$200 and \$800 in cash</u> as part of the S\$2.6bn Progress Package, which was disbursed on 1 May (before the election on 6 May). |
| 2011 | • | Singaporeans received between <u>\$100 and \$800</u> in Growth Dividends as part of the S\$3.2bn Grow and Share Package. |
| | • | 20% personal income tax rebate, capped at \$\$2,000. |
| 2014 | • | A S\$9bn Pioneer Generation Package was introduced for all Singaporeans born in 1949 or before to help meet healthcare costs. |

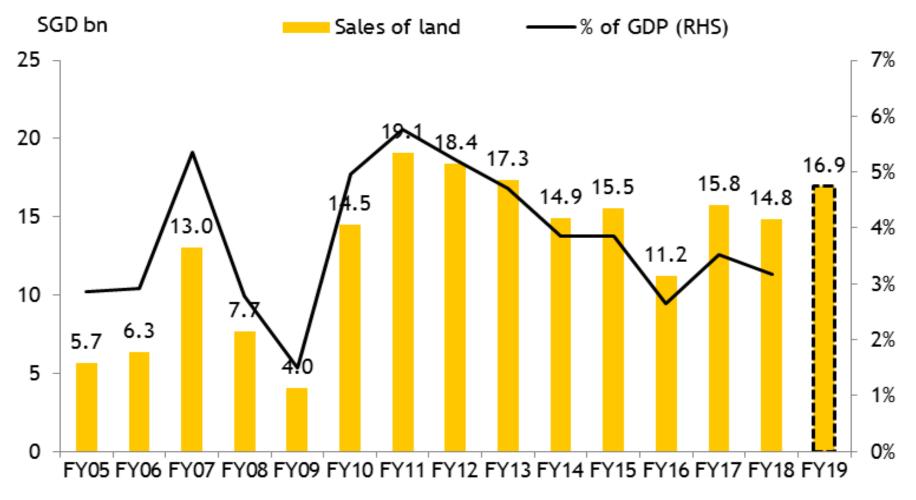
Source: Compiled by Maybank KE



| | Initial estimates | Actual/revis | sed figures |
|--|-------------------|--------------|-------------|
| | SGD bn | SGD bn | % of GDP |
| FY2016 | 3.45 | 6.13 | 1.4% |
| FY2017 | 1.91 | 10.86 | 2.3% |
| FY2018 | -0.60 | 2.12 | 0.4% |
| FY2019 | -3.49 | -3.49* | -0.7% |
| Accumulated surplus (FY2016 to FY2018) | | 19.1 | |
| Accumulated surplus (FY2016 to FY2019) | | 15.6 | |

*Refers to initial estimates from Budget 2019. Source: Budget 2019, Maybank KE

Government's Land Sales in FY2018 Slightly Lower than Previous Year, But Expected to Rise in FY2019



Note: FY2018 refers to revised figures released in Budget 2019 while FY2019 refers to government's estimate. Source: Ministry of Finance Budget documents, Maybank KE

Maybank Kim Eng

Is GST Hike Necessary? 2% GST Hike Raises About +S\$3.3bn vs. Government's Assets Rose by +\$90bn

STATEMENT OF ASSETS AND LIABILITIES AS AT 31ST MARCH 2018

| | | Actual FY2017 S |
|------------|---------------------------------|-----------------------|
| ASSETS | | |
| CASH | | 68,468,048,943 |
| INVESTMENT | rs | 1,019,373,228,207 |
| | Government Stocks | 351,537,888,514 |
| | Other Investments - Quoted | 415,081,347,885 |
| | Other Investments - Unquoted | 246,969,718,358 |
| | Deposits with Investment Agents | 5,784,273,450 |
| | | |

STATEMENT OF ASSETS AND LIABILITIES AS AT 31ST MARCH 2017

| ASSETS | | Actual FY2016 \$ |
|---------------------|---------------------------------|------------------------|
| ASSETS | | |
| CASH | | 83,871,512,143 |
| INVESTMENTS | | 913,573,567,981 |
| | Government Stocks | 292,777,803,584 |
| | Other Investments – Quoted | 388,982,681,070 |
| | Other Investments – Unquoted | 227,164,184,762 |
| | Deposits with Investment Agents | 4,648,898,565 |
| Source: Budget 2018 | 2019, Maybank KE | 997,445,080,123 |

11

Maybank Kim Eng

1.087.841.277.150

Government Assets & Investments, FY2015 to FY2018, Big Jump in Magnitude & as % of GDP



| | Ass | ets | Investments | | | |
|--------|-------------------------|----------|-------------------------|----------|--|--|
| | Amount (SGD billion) | % of GDP | Amount (SGD billion) | % of GDP | | |
| FY2015 | 878.0 | 218 | 761.6 | 189 | | |
| FY2016 | 941.3 | 222 | 814.3 | 192 | | |
| FY2017 | 997.4 | 223 | 913.6 | 205 | | |
| FY2018 | 1,087.8 | 232 | 1,019.4 | 217 | | |

Source: CEIC, Ministry of Finance Budget documents, Maybank KE

Government *Assets* = **S\$1,088bn** (FY2018) vs. S\$997bn (FY2017), increase of +S\$90.4bn (+9.1%)

Govt. *Investments* (exclude cash) = **\$1,019bn** (FY2018) vs. \$914bn (FY2017), increase of <u>+\$105.8bn (+11.6%)</u>

Generous Bicentennial Bonus Worth \$1.1bn to be Shared with Singaporeans



| Target | ltem | Details | | | |
|--|--|--|--|--|--|
| 1) Lourer income | GST Voucher: Cash (Bicentennial Payment) | Up to \$300 for 1.4 million Singaporeans | | | |
| 1) Lower-income Singaporeans | | Receive an additional 10% of their WIS payment for 2018, with a minimum payment of \$100 | | | |
| 2) Middle income earners | 50% Personal Income Tax Rebate | Subject to a cap of \$200 for YA2019 | | | |
| 3) Parents with school children | \$150 top-up to Edusave accounts | On top of the annual Edusave contributions already received by government | | | |
| | \$500 in Post-Secondary Education Accounts | For Singaporeans aged 17 to 20 to help save for tertiary education | | | |
| 4) Additional support for | CPF top-up of up to \$1,000 | For eligible Singaporeans aged 50 to 64 years old in 2019, who have less than \$60,000 of retirement savings in their CPF accounts | | | |
| older Singaporeans (50 to 64 age group) | Five-year Medisave top-ups | For those aged below 60 that do not receive the Merdeka Generation Package | | | |
| | WIS enhancements | For those who qualify for Workfare | | | |
| 5) Other support measures | Nervice & Conservancy Charge (S&C) repare | Eligible HDB households to receive 1.5 to 3.5 months of rebates | | | |
| 5) Other support measures | Top-up of Public Trasnport Fund by \$10mn | Help commuters in need with their transport expenses | | | |

25/02/2019

Bicentennial Bonus and Merdeka Generation Package May Help Boost Consumer Sentiments

\$6.1bn Allocated in FY2019 for Merdeka Generation Package

Five key benefits for Merdeka Generation (MG)

- One-time \$100 top-up to their PAssion Silver cards
- MediSave top-up of \$200 a year for five years,
- from 2019 until 2023

Additional subsidies for outpatient care for life; and receive special Chas subsidies for common

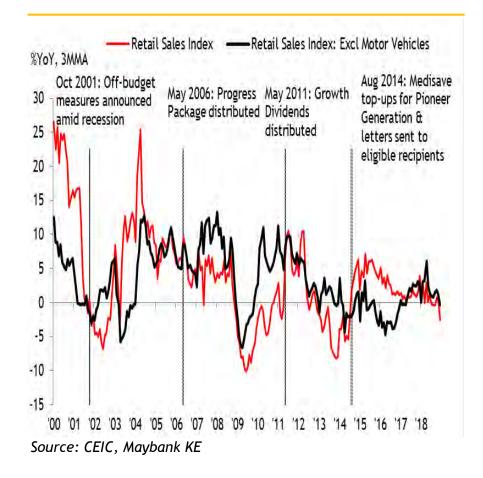
- 3 illnesses, chronic conditions and dental procedures
- 4 Additional MediShield Life premium subsidies for life

Additional participation incentive of \$1,500 for

5 MG seniors who join CareShield Life, when it becomes available for existing cohorts in 2021

Source: Budget 2019, Maybank KE

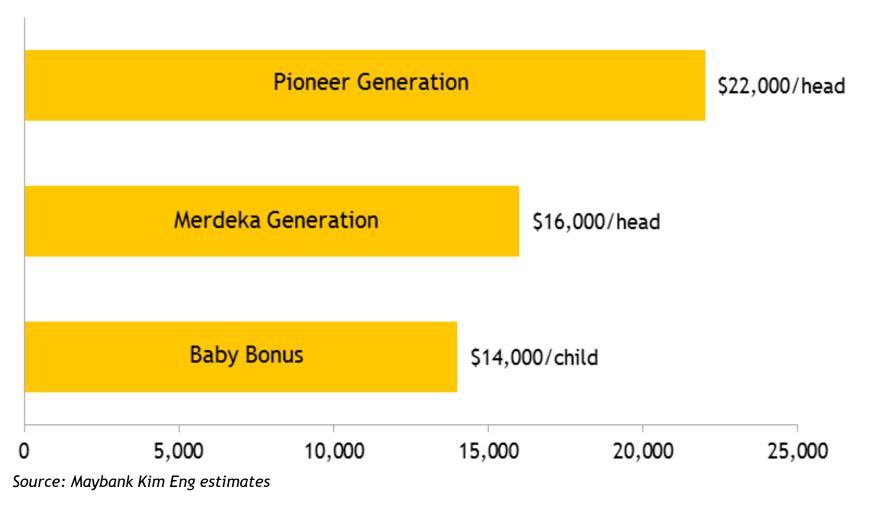
Some Modest Pickup in Retail Sales Following Pre-Election Generous Budget Measures













| Programme | Details |
|----------------------|---|
| Scale-up SG | Set up by Enterprise Singapore in partnership with private & public sectors to work with aspiring, |
| Programme | high-growth local firms to identify and build new cpaabilities, innovate, grow & internationalise. |
| Innovation Agents | A 2-year pilot programme for enterprises to obtain advice on innovation opportunities from |
| Programme Pilot | experienced industry professionals, as well as to facilitate connections to valuable technology & |
| | business partners. |
| | Set aside additional \$100mn to catalyse investment for Singapore-based Small-Medium Enterprises |
| SME Co-Investment | (SMEs), and continue supporting firms in their efforts to scale up and internationalise. Similar to |
| Fund III | existing funds under the Co-Investment Programme (CIP) launched in 2010, Temasek Holdings will |
| | participate as a co-investor in the SME Co-Investment Fund III. |
| | Financing support for young companies through a single streamlined financing scheme to cover 6 |
| Enterprise Financing | financing areas: working capital (for SMEs), fixed assets (for SMEs), trade, venture debt, mergers |
| Scheme | & acquisitions and project financing. To be launched in October 2019. |
| Scheme | Extend SME Working Capital Loan scheme by another two years till 31 March 2021 to help address |
| | Singapore SMEs' near-term cash-flow concerns & growth financing needs. |
| | Expansion of programme to: |
| SMEs Go Digital | 1) Develop Industry Digital Plans (IDPs) for more sectors, starting with Accountancy, Sea Transport |
| Programme | & Construction; |
| riogramme | 2) Extend support for wider range of pre-approved digital solutions, e.g. Al-infused & |
| | cybersecurity solutions, to boost technology adoption among SMEs. |
| Digital Services Lab | A 3-year pilot programme to bring together industry and research community to co-develop |
| | solutions to address digitalisation challenges in the services sector. |
| Automation Support | Extension of ASP for another two years to 31 March 2021, to further support and encourage |
| Package (ASP) | companies to embark on large-scale automation projects to achieve significant productivity gains. |



| Sector | Current | Changes |
|-------------------|---------|--|
| DRC | | |
| Manufacturing | 60% | No change |
| Services | 40% | To be reduced to 38% on 1 January 2020, and to 35% on 1 January 2021 |
| Construction | 87.5% | No change |
| Process | 87.5% | No change |
| Marine Shipyard | 77.8% | No change |
| S Pass sub-DRC | | |
| Services | 15% | To be reduced to 13% on 1 January 2020, and to 10% on 1 January 2021 |
| All other sectors | 20% | No change |

Foreign Worker Levy Increase for Marine Shipyard and Process Sectors Deferred for Another Year



| Sector S-Pass | Tier | Dependency Ratio | Levy | Rates (\$) (R | 1/R2) | |
|--|------------------|------------------|--------------------|--------------------|-----------------------|--|
| Sector | Tier | Ceiling (DRC) | 1 Jul 2018 | 1 Jul 2019 | 1 Jul 2020 | |
| la C | Basic Tier (All) | ≤10% | 330 | 330 | To be | |
| S-Pass | Tier 2 | 10-20% | 650 | announced in 2020 | | |
| Construction WDU | Basic Tier | .07 50 | 300/700 | 300/700 | 300/700 | |
| CONSTRUCTION WPH | MYE-Waiver | ≤87.5% | 600/950 | 600/950 | 600/950 | |
| S-Pass Construction WPH Services WPH Marine Shipyard WPH Process WPH | Basic Tier | ≤10% | 300/450 | 300/450 | 1 | |
| | Tier 2 | 10-25% | 400/600 600/800 | 400/600 | | |
| | Tier 3 | 25-35% | | 600/800 | - | |
| Marine Shipyard WPH | Basic Tier | ≤77.8% | 300/400 | 350/500 300/400 | - | |
| Deserve WDU | Basic Tier | 07.5% | 300/450 | 300/500 300/450 | To be announced in | |
| Process WPH | MYE-Waiver | ≤87.5% | 600/750 | 600/800 600/750 | 2020 | |
| Process WPH Manufacturing | Basic Tier | ≤25% | 250/370 | 250/370 | | |
| | Tier 2 | 25-50% | 350/470 | 350/470 | 1 | |
| | Tier 3 | 50-60% | 550/650 | 550/650 | 1 | |

Foreign Manpower Growth: Picking-Up Slightly in 2018, But Not Really Alarming

| Unit: Person (th) | Dec-11 | Dec | -12 | Dec | -13 | Dec | -14 | Dec | -15 | Dec | -16 | Dec | c-17 | Jun | -18 |
|---|--------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|-------|------|
| Pass Type | Total | Total | chg | Total | chg | Total | chg |
| Employment Pass (EP) | 175 | 174 | -1.6 | 175 | 1.3 | 179 | 3.8 | 188 | 9.0 | 192 | 4.4 | 188 | -4.6 | 184 | -3.3 |
| S Pass | 114 | 142 | 28.5 | 161 | 18.5 | 170 | 9.2 | 179 | 8.5 | 180 | 1.1 | 184 | 4.7 | 190 | 5.3 |
| Work Permit (Total) | 909 | 943 | 34.2 | 974 | 31.6 | 991 | 16.9 | 997 | 5.8 | 993 | -4.4 | 965 | -27.5 | 966 | 1.0 |
| - Work Permit (Foreign Domestic Worker) | 206 | 210 | 3.3 | 215 | 4.9 | 223 | 8.0 | 232 | 9.0 | 240 | 8.2 | 247 | 7.1 | 250 | 3.2 |
| - Work Permit (Construction) | 265 | 293 | 28.8 | 319 | 25.6 | 323 | 3.8 | 326 | 3.3 | 316 | -10.5 | 285 | -30.6 | 280 | -4.5 |
| Total Foreign Workforce | 1,198 | 1,268 | 70.4 | 1,322 | 53.3 | 1,356 | 34.1 | 1,387 | 31.6 | 1,393 | 5.7 | 1,368 | -25.0 | 1,372 | 3.7 |
| Total Foreign Workforce (excluding FDW) | 992 | 1,059 | 67.1 | 1,107 | 48.4 | 1,133 | 26.1 | 1,156 | 22.6 | 1,153 | -2.6 | 1,121 | -31.9 | 1,122 | 0.3 |
| Total Foreign Workforce (excluding FDW & Construction) | 699 | 731 | 32.2 | 748 | 16.8 | 764 | 16.4 | 780 | 15.8 | 788 | 7.5 | 788 | 0.8 | 794 | 6.0 |

Source: Ministry of Manpower, Maybank KE

Maybank Kim Eng

Labour Intensive Services to be Hit by Tightening of Foreign Worker Quota

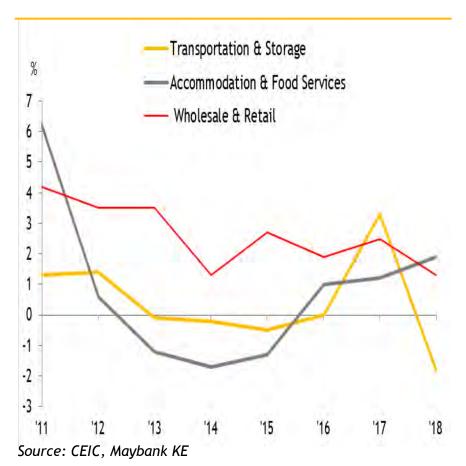
Maybank Kim Eng

Ministry of Manpower: Sectors that Will Feel the Greatest Impact from Tightening

| Sector | Person th | % of total employment |
|-------------------------------------|-----------|--------------------------|
| Transportation & Storage | 259 | 7.0% |
| Food & Beverage Services | 218 | 5.9% |
| Retail Trade | 163 | 4.4% |
| Real Estate Services | 86 | 2.3% |
| Arts, Entertainment & Recreation | 57 | 1.5% |
| Accommodation | 35 | 0.9% |

Source: CEIC, Maybank KE

Labour Productivity Improved in Hotels/F&B, But Falling for Transportation & Storage





DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities. If any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial. legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "MKE") and consequently no representation is made as to the accuracy or completeness of this report by MKE and it should not be relied upon as such. Accordingly, MKE and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice,

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. MKE expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events

KE and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuar(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in this report. One or more directors, officers and/or employees of MKE may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of MKE's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of MKE and MKE and its Representatives accepts no liability whatsoever for the actions of third parties in this respect. This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

Malaysia

Opinions or recommendations contained herein are in the form of technical ratinos and fundamental ratinos may differ from fundamental ratinos as technical valuations apoly different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis. Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank KERPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report, is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), Maybank KERPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by faw. Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Kim Eng Securities (Thailand) Public Company Limited. ("MBKET") accepts no liability whatsoever for the actions of third parties in this

Due to different characteristics, objectives and strategies of institutional and retail investors, the research reports of MBKET Institutional and Retail Research Department may differ in either recommendation or target price, or both, MBKET Retail Research is intended for retail investors (http://kelive.maybank.ke.co.th) while Maybank Kim Eng Institutional and Retail Research is entended for retail investors (http://kelive.maybank.ke.co.th) while Maybank Kim Eng Institutional Research is entended for retail investors (http://kelive.maybank.ke.co.th) while Maybank Kim Eng Institutional Research is entended for retail investors. intended only for institutional investors based outside Thailand only.

The disclosure of the survey result of the Thai institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey may be changed after that date. MBKET does not confirm nor certify the accuracy of such survey result.

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thaipat Institute nade this assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company, The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MBKET does not confirm, verify, or certify the accuracy and completeness of the assessment result. US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Maybank Kim Eng Securities USA In ("Maybank KESUSA"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by Maybank KESUSA in the US shall be borne by Maybank KESUSA. This report is not directed at you if MKE is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that Maybank KESUSA is permitted to provide research material concerning investments to you under relevant legislation and regulations, hall U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Maybank Kim Eng Securities USA Inc. 777 Third Avenue 21st Floor New York, New York 1- (212) 688-8866 and not with, the issuer of this report.

This document is being distributed by Maybank Kim Eng Securities (London) Ltd ("Maybank KESL") which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

DISCLOSURES

UК

Legal Entities Disclosures

Legal crititue Disclosures Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938- H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. Singapore: This report is distributed in Singapore, Indonesia. PT Maybank Kim Eng Securities ("PTMKES") (Reg. No. 120-251/PM/1922) is a member of the Indonesia Stock Exchange and is regulated by the Monetary Authority of Singapore, Indonesia. PT Maybank Kim Eng Securities ("PTMKES") (Reg. No. 120-251/PM/1922) is a member of the Indonesia Stock Exchange and is regulated by the Monetary Authority (Indonesia). Thailand: MBKET (Reg. No. 107545000314) is a member of the Pillippines Stock Exchange and is regulated by the Monetary Authority (Indonesia). Thailand: MBKET (Reg. No. 100-400019) is a member of the Pillippines Stock Exchange and Exchange Commission. Vietnam: Maybank Kim Eng Securities and Evenange Commission. Pillippines Stock Exchange of The State Securities and Stock Exchange Commission. Vietnam: Maybank Kim Eng Securities and Evenange Commission. Securities and Evenange Commissi No. INZ000010538). KESI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH000000057) US: Maybank KESUSA is a member off and is authorized and regulated by the FINRA – Broker ID 27861. UK: Maybank KESL (Reg No 2377538) is authorized and regulated by the Financial Services Authorized

Disclosure of Interest

Malaysia: MKE and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies

Singapore: As of 10 October 2016, Maybank KERPL and the covering analyst do not have any interest in any companies recommended in this research report.

Thalland: MBKET may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, investors should exercise their own judgment before making any investment decisions. MBKET, its associates, directors, connected parties and/or employees may from time to time

have interests and/or underwriting commitments in the securities mentioned in this report. Hong Kong: As of 10 October 2016, KESHK and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 10 October 2016, and at the end of the month immediately preceding the date of publication of the research report, KESI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months KESI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report. MKE may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned

or a related investment and may receive compensation for the services provided from the companies covered in this report.

OTHERS

Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

Reminder

Structured securities are complex instruments, troically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic. financial and political factors (including, but not limited to, soot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of MKE.