

Key Household Characteristics and Household Income Trends, 2011

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Highlights

Profile of Households Remained Relatively Stable

1 The number of resident households¹ was relatively unchanged at 1.15 million in 2011 compared to 2010, with average household size remaining at 3.5 persons since 2006. Similarly, the distribution of resident households by type of dwelling was relatively stable with HDB 4-room flats remaining as the most common type of dwelling for resident households in 2011. The proportion of resident households with at least one working person (i.e. resident employed households) increased from 90 per cent in 2010 to 91 per cent in 2011.

Largest Increase in Household Income Per Household Member among Lower Income Households

2 Among resident employed households², median monthly household income³ per household member rose from \$1,850 in 2010 to \$1,990 in 2011, an increase of 7.9 per cent in nominal terms, or 2.7 per cent in real⁴ terms. The first decile saw the highest percentage growth in average monthly household income per member of 11 per cent and 5.8 per cent in nominal and real terms respectively.

3 On a total household income basis, median monthly household income from work increased from \$6,340 in 2010 to \$7,040 in 2011, an 11 per cent growth in nominal terms, or 5.6 per cent in real terms. The tenth decile saw the highest percentage growth in average monthly household income of 14 per cent in nominal terms, or 7.9 per cent in real terms.

4 Cumulatively between 2001 and 2011, the median monthly household income from work per household member of resident employed households rose by 20 per cent in real terms, with most of the gains coming from 2006 to 2011. On a total household income basis, the median monthly household income from work rose by 22 per cent in real terms between 2001 and 2011.

¹ Resident households refer to households headed by Singapore citizens or permanent residents.

² Resident employed households refer to resident households with at least one working person.

³ Income includes employer Central Provident Fund (CPF) contributions.

⁴ The Consumer Price Index (CPI) is used as a deflator to compute real income changes.

Households in Smaller Types of Dwelling Received More Government Transfers

5 On average, resident households received \$1,660 of transfers per member from various government schemes in 2011. Those in HDB 1- & 2-room flats received the most, at an average of \$3,270 per household member, with those in HDB 3-room flats receiving \$2,090 per household member on average.

Government Transfers had a Redistributive Effect on Household Income

6 The Gini coefficient⁵ increased slightly from 0.472 in 2010 to 0.473 in 2011. After adjusting for Government transfers and taxes, the Gini coefficient in 2011 was reduced from 0.473 to 0.452, reflecting the redistributive effect of government transfers.

⁵ The Gini coefficient is a summary measure of income inequality. It is equal to zero in the case of total income equality and to one in the case of total inequality.

Key Household Characteristics and Household Income Trends, 2011

I Introduction

1 This paper presents the broad trends and changes relating to household and housing characteristics of resident households¹. The paper also highlights the key trends in household income from work², and presents the impact of the various government schemes on household income in 2011.

II Profile of Households

Average Household Size Unchanged

2 The number of resident households was 1.15 million in 2011 (Table 1). Average household size remained unchanged at 3.5 persons since 2006, marginally smaller than the 3.6 persons recorded in 2001.

Table 1 Number of Resident Households

Year	Number ('000)	Average Household Size (Persons)
2001	934.4	3.6
2006	1,054.1	3.5
2007	1,074.8	3.5
2008	1,093.1	3.5
2009	1,119.6	3.5
2010	1,145.9	3.5
2011	1,146.2	3.5

¹ Resident households refer to households headed by Singapore citizens or permanent residents. For statistical purposes, a household refers to a group of persons living in the same dwelling unit and sharing common living arrangements. A household may comprise related or unrelated members.

² Household income from work refers to the sum of income received by all working members of the household from employment and business but excludes the income of maids.

3 Average household size was larger among those living in bigger types of dwelling (Table 2). Among HDB flat dwellers in 2011, average household size was the lowest among 1- & 2-room flat dwellers (2.2 persons) and highest among 5-room and executive flat dwellers (4.0 persons). Among private housing dwellers, average household size was 3.4 persons in condominiums and private flats and 4.4 persons among those staying in landed properties. Average household size in 2011 was relatively unchanged from 2010 for each type of dwelling.

Table 2 Average Household Size of Resident Households by Type of Dwelling

Year	Persons					
	HDB 1- & 2-Room	HDB 3-Room	HDB 4-Room	HDB 5-Room & Executive Flats	Condominiums & Private Flats	Landed Properties
2001	2.2	3.0	3.9	4.0	3.6	4.3
2006	2.0	2.8	3.7	3.9	3.3	4.2
2007	2.0	2.8	3.7	3.9	3.4	4.2
2008	2.1	2.8	3.7	3.9	3.5	4.3
2009	2.1	2.8	3.7	3.9	3.5	4.3
2010	2.1	2.8	3.7	4.0	3.4	4.4
2011	2.2	2.8	3.6	4.0	3.4	4.4

HDB 4-Room Flats Remained As The Most Common Type Of Dwelling

4 Reflecting the rising affluence of the population, the proportion of resident households staying in condominiums and private flats increased in the last ten years, from 6.5 per cent in 2001 to 11 per cent in 2011 (Table 3). The proportion of resident households staying in HDB 5-room or larger flats also increased from 24 per cent in 2001 to 25 per cent in 2011.

5 Conversely, the proportion of resident households staying in HDB 3-room flats fell from 25 per cent in 2001 to 20 per cent in 2011. HDB 4-room flats remained as the most common type of dwelling in 2011, at 32 per cent.

6 The distribution by type of dwelling was relatively unchanged in 2011, compared to 2010.

Table 3 Resident Households by Type of Dwelling

Year	Total*	HDB Dwellings					Condo-miniums & Private Flats	Landed Properties	Per Cent
		Total HDB**	1- & 2-Room	3-Room	4-Room	5-Room & Executive Flats			
2001	100.0	86.3	4.5	25.0	32.3	24.2	6.5	6.1	
2006	100.0	82.9	4.4	21.8	31.7	24.8	10.5	5.7	
2007	100.0	83.1	4.2	20.6	32.1	26.1	10.9	5.4	
2008	100.0	82.7	3.9	20.4	32.0	26.2	10.8	5.7	
2009	100.0	83.5	4.4	20.2	32.0	26.6	10.4	5.5	
2010	100.0	82.4	4.6	20.0	31.9	25.6	11.2	5.7	
2011	100.0	82.6	4.6	20.4	32.1	25.5	11.0	5.8	

Total includes other types of dwelling not shown, e.g. other public flats, non-HDB shophouses etc.

** Includes other HDB dwellings.

Increase In Proportion Of Households With At Least One Working Person

7 The proportion of resident households with at least one working person (i.e. resident employed households) increased from 90 per cent in 2010 to 91 per cent in 2011 (Table 4).

8 'Retiree' households³ formed the majority of households with no working persons. The proportion of 'retiree' households continued to increase to reach 5.8 per cent of total resident households in 2011.

Table 4 Resident Households by Number of Working Persons

	Per Cent						
	2001	2006	2007	2008	2009	2010	2011
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Households with at least 1 Working Person (<i>Resident Employed Households</i>)	93.1	91.0	91.4	91.4	90.4	89.5	90.7
Households with No Working Persons	6.9	9.0	8.6	8.6	9.6	10.5	9.3
'Retiree' Households	3.3	5.2	5.1	4.9	5.3	5.4	5.8

³ Retiree households are defined, for statistical purposes, as those comprising solely non-working persons aged 60 years and over.

III Household Income

A Resident Households

Median Household Income for Resident Households Grew

9 Among resident households, median monthly household income from work increased from \$5,600 in 2010 to \$6,310 in 2011, a 13 per cent growth in nominal terms, or 7.2 per cent in real⁴ terms (Table 5).

Table 5 Median Monthly Household Income from Work
Among Resident Households

Year	Dollar	Annual Change (%)	
		Nominal	Real*
2001	4,363	9.1	8.6 (8.6)
2006	4,430	3.7	2.7 (2.6)
2010	5,600	4.5	1.7 (1.4)
2011	6,307	12.6	7.2 (8.5)

Notes:

Household income from work includes employer Central Provident Fund (CPF) contributions.

* - The Consumer Price Index (CPI) is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

B Resident Employed Households

Median Household Income for Resident Employed Households Also Grew

10 The following analysis on household income from work is based on resident households with at least one working person (i.e. resident employed households). Households with no working persons, of which many are 'retiree' households, are excluded from the analysis as they do not have income from work.

11 Among resident employed households, median monthly household income from work increased from \$6,340 in 2010 to \$7,040 in 2011, an 11 per cent growth in nominal terms, or 5.6 per cent in real terms (Table 6).

⁴ The Consumer Price Index (CPI) is used as a deflator to compute real income changes.

Table 6 Median Monthly Household Income from Work
Among Resident Employed Households

Year	Dollar	Annual Change (%)	
		Nominal	Real*
2001	4,716	7.2	6.8 (6.8)
2006	4,952	2.5	1.4 (1.3)
2010	6,342	5.6	2.8 (2.5)
2011	7,037	11.0	5.6 (6.9)

Notes:

Household income from work includes employer CPF contributions.

* - The CPI is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

12 Taking into consideration changes in household size, median monthly household income from work per household member increased by 7.9 per cent in nominal terms, or 2.7 per cent in real terms (Table 7).

Table 7 Median Monthly Household Income from Work Per Household Member
Among Resident Employed Households

Year	Dollar	Annual Change (%)	
		Nominal	Real*
2001	1,352	9.4	8.9 (8.9)
2006	1,447	4.0	2.9 (2.8)
2010	1,848	6.5	3.7 (3.4)
2011	1,994	7.9	2.7 (3.9)

Notes:

Household income from work includes employer CPF contributions.

* - The CPI is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

13 Cumulatively between 2001 and 2011, the median monthly household income from work of resident employed households rose by 22 per cent in real terms, with most of the gains coming from 2006 to 2011 (Table 8). Taking into consideration changes in household size, the median monthly household income from work per household member rose by 20 per cent in real terms between 2001 and 2011.

Table 8 Cumulative Change in Median Monthly Household Income from Work Among Resident Employed Households, 2001 to 2011

Year	Per Cent			
	Household Income from Work		Household Income from Work Per Household Member	
	Nominal	Real*	Nominal	Real*
2001 – 2011	49.2	21.9 (24.8)	47.5	20.5 (23.4)
2001 – 2006	5.0	1.5 (0.8)	7.0	3.4 (2.8)
2006 – 2011	42.1	20.1 (23.8)	37.8	16.5 (20.0)

Notes:

Household income from work includes employer CPF contributions.

* - The CPI is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

Median Household Income Grew Across All Types of Dwelling

14 Median household income from work grew for resident employed households staying in all types of dwelling in 2011 (Table 9). The growth ranged from 4.4 per cent in real terms for those staying in HDB 5-room and executive flats to 9.0 per cent in real terms for those staying in HDB 1- & 2-room flats.

Table 9 Median Monthly Household Income from Work
Among Resident Employed Households by Type of Dwelling

	HDB 1- & 2- Room	HDB 3- Room	HDB 4- Room	HDB 5- Room & Executive Flats	Condo- miniums & Private Flats	Landed Properties
2001 (\$)	1,218	3,088	4,135	6,411	11,343	12,632
2006 (\$)	1,200	2,932	4,191	6,491	10,585	12,328
2010 (\$)	1,300	3,788	5,491	8,000	13,177	15,626
2011 (\$)	1,492	4,169	6,133	8,788	14,669	17,464
<u>Nominal Change (%)</u> 2010 - 2011	14.8	10.1	11.7	9.9	11.3	11.8
<u>Real* Change (%)</u> 2010 - 2011	9.0 (10.1)	4.6 (5.6)	6.1 (7.2)	4.4 (5.4)	5.8 (6.8)	6.2 (7.2)
Distribution of Resident Employed Households 2011 (%)	3.3	19.2	33.2	26.8	11.1	5.6

Notes:

Household income from work includes employer CPF contributions.

* - The CPI is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

Average Household Income Grew For All Income Groups

15 For the following analysis on household income by income groups, all resident employed households were ranked by their monthly household income from work per household member in ascending order and divided into ten equal groups or deciles⁵.

16 Resident employed households enjoyed real income growth across all income groups from 2010 to 2011. Average household income from work increased the most at 7.9 per cent in real terms for the tenth decile (Table 10). Households in the other income groups experienced real income growth of 0.9 to 5.5 per cent.

17 However, after adjusting for household size, real growth in average household income from work per household member in 2011 was the fastest for resident employed households in the first decile at 5.8 per cent, followed by the 11th - 20th percentiles at 4.0 per cent (Table 11). Households in the other income groups experienced real income growth of 1.0 to 3.2 per cent in 2011.

⁵ Since the household income data covers only income from work, resident employed households are used in the analysis of income of households in different income groups. Households with no working person could have income from non-work sources.

Table 10 Average Monthly Household Income from Work
Among Resident Employed Households by Deciles

Deciles	2001 (\$)	2006 (\$)	2010 (\$)	2011 (\$)	Nominal Annual Change (%)		Real* Annual Change (%)	
					2009- 2010	2010- 2011	2009- 2010	2010- 2011
					Total	6,417	6,792	8,726
1 st - 10 th	1,331	1,258	1,497	1,581	10.0	5.6	7.4 (7.1)	0.9 (3.3)
11 th - 20 th	2,275	2,305	2,940	3,135	9.1	6.6	6.5 (6.2)	1.9 (4.3)
21 st - 30 th	3,043	3,182	4,158	4,421	9.8	6.3	6.9 (6.6)	1.2 (2.4)
31 st - 40 th	3,867	4,038	5,418	5,794	8.8	6.9	6.0 (5.7)	1.8 (3.0)
41 st - 50 th	4,680	4,971	6,603	7,032	10.4	6.5	7.5 (7.2)	1.4 (2.6)
51 st - 60 th	5,677	6,027	7,840	8,436	7.1	7.6	4.3 (4.0)	2.4 (3.6)
61 st - 70 th	6,751	7,180	9,310	10,101	5.8	8.5	3.0 (2.7)	3.3 (4.5)
71 st - 80 th	8,322	8,809	11,105	12,306	3.8	10.8	1.1 (0.8)	5.5 (6.7)
81 st - 90 th	10,755	11,048	13,943	15,509	3.9	11.2	0.7 (0.1)	5.3 (5.8)
91 st - 100 th	17,467	19,100	24,442	27,867	6.7	14.0	3.5 (2.8)	7.9 (8.4)

Notes:

Household income from work includes employer CPF contributions.

* - The CPI is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

Table 11 Average Monthly Household Income from Work Per Household Member
Among Resident Employed Households by Deciles

Deciles	2001 (\$)	2006 (\$)	2010 (\$)	2011 (\$)	Nominal Annual Change (%)		Real* Annual Change (%)	
					2009- 2010	2010- 2011	2009- 2010	2010- 2011
Total	1,925	2,127	2,709	2,925	7.3	8.0	4.4 (3.9)	2.6 (3.6)
1 st - 10 th	317	317	381	422	6.7	10.8	4.2 (3.9)	5.8 (8.4)
11 th - 20 th	556	585	738	803	8.2	8.8	5.7 (5.4)	4.0 (6.5)
21 st - 30 th	760	817	1,036	1,122	8.3	8.3	5.4 (5.1)	3.1 (4.3)
31 st - 40 th	974	1,047	1,341	1,445	8.0	7.8	5.1 (4.8)	2.6 (3.8)
41 st - 50 th	1,216	1,302	1,668	1,794	6.6	7.6	3.8 (3.5)	2.4 (3.6)
51 st - 60 th	1,503	1,609	2,051	2,207	6.3	7.6	3.5 (3.2)	2.4 (3.6)
61 st - 70 th	1,860	1,991	2,540	2,726	6.1	7.3	3.3 (3.0)	2.2 (3.4)
71 st - 80 th	2,353	2,548	3,232	3,458	6.2	7.0	3.4 (3.1)	1.8 (3.0)
81 st - 90 th	3,207	3,502	4,429	4,727	7.2	6.7	4.0 (3.4)	1.0 (1.5)
91 st - 100 th	6,508	7,550	9,669	10,543	8.1	9.0	4.8 (4.2)	3.2 (3.7)

Notes:

Household income from work includes employer CPF contributions.

* - The CPI is used as a deflator to compute real income changes. Figures in brackets are deflated by CPI excluding imputed rentals on owner-occupied accommodation. Imputed rentals on owner-occupied accommodation have no impact on cash expenditure of households.

IV Government Transfers Received by Households

Households In Smaller Types of Dwelling Received More Government Transfers

18 Over the years, Singapore has introduced various schemes such as the Workfare Income Supplement, Growth Dividends and rebates on utilities, rental and service and conservancy charges.

19 On average, resident households received \$1,660 per household member from various government schemes in 2011 (Table 12). The various government schemes gave a larger boost to those staying in smaller types of dwelling. Resident households in HDB 1- & 2-room flats received an average of \$3,270 per household member while resident households in HDB 3-room flats received an average of \$2,090 per household member. This was higher than the average of \$1,060 to \$1,130 per household member for households in private flats, condominiums and landed properties.

20 Resident households with no working persons also received more government transfers (on per household member basis) than resident employed households. Resident households with no working persons received \$2,770 per household member on average from government schemes in 2011. In comparison, resident employed households received \$1,550 per household member on average from the various government schemes.

Table 12 Average Annual Government Transfers* Per Household Member Among Resident Households by Number of Working Persons and Type of Dwelling, 2011

		Dollar					
	Total	HDB 1- & 2-Room	HDB 3-Room	HDB 4-Room	HDB 5-Room & Executive Flats	Condominiums & Private Flats	Landed Properties
Government Transfers							
All Households	1,661	3,267	2,087	1,611	1,485	1,060	1,130
Households with No Working Person	2,772	4,613	3,249	2,640	2,000	886	1,133
'Retiree' households ³	3,180	5,139	3,692	2,778	2,340	1,067	1,272
Households with at least 1 Working Person	1,546	2,595	1,891	1,544	1,459	1,076	1,130

* - Refer to glossary for the government transfers that were included in this paper. Data on government transfers are preliminary.

21 Government transfers as a proportion of annual household income from work were highest amongst resident households living in HDB 1- & 2-room flats at 44 per cent (Table 13). For households living in other dwelling types, this proportion ranged from 1.5 to 9.8 per cent.

Table 13 Average Annual Household Income from Work and Government Transfers* Per Household Member Among Resident Households by Type of Dwelling, 2011

		Dollar					
	Total	HDB 1- & 2-Room	HDB 3-Room	HDB 4-Room	HDB 5-Room & Executive Flats	Condominiums & Private Flats	Landed Properties
Annual Household Income from Work Per Household Member	31,827	7,463	21,221	24,469	31,856	69,003	57,551
Government Transfers from Grow and Share Package and Other Schemes	1,661	3,267	2,087	1,611	1,485	1,060	1,130
As % of Annual Household Income from Work Per Household Member	5.2	43.8	9.8	6.6	4.7	1.5	2.0

Notes:

Household income from work includes employer CPF contributions.

*- Refer to glossary for the government transfers that were included in this paper. Data on government transfers are preliminary.

V Household Income Distribution

Government Transfers had a Redistributive Effect On Household Income

22 The disparity in household income from work per household member among resident employed households increased marginally in 2011. The Gini coefficient⁶ increased slightly from 0.472 in 2010 to 0.473 in 2011 (Chart 1).

23 In 2011, the household income from work per household member at the 90th percentile (P90)⁷ was 9.2 times that of the 10th percentile (P10). This was a slight decline from the P90/P10 ratio of 9.3 in 2010, reflecting the faster growth in household income per household member in 2011 among the lowest 10%.

24 Government transfers had a redistributive effect on household income. Government transfers and taxes reduced the Gini coefficient in 2011 from 0.473 to 0.452. The redistributive effect of government transfers and taxes was similarly reflected in the P90/P10 ratio, lowering the ratio from 9.2 times to 7.8 times in 2011.

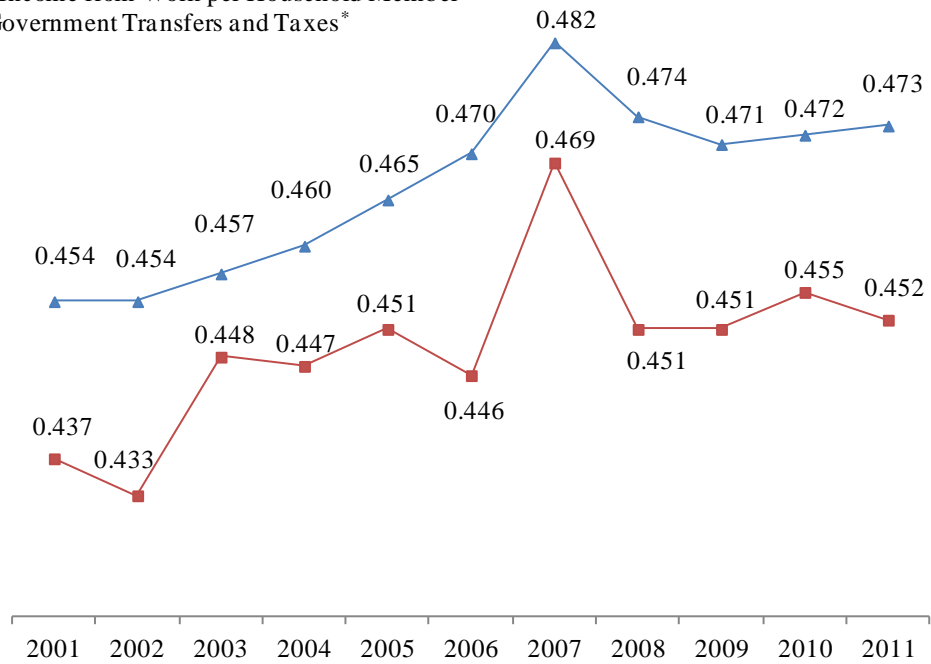
⁶ The Gini coefficient is a summary measure of income inequality. It is equal to zero in the case of total income equality and to one in the case of total inequality.

⁷ Percentile ratios are one measure of the spread of incomes across the population. P90 refers to the income level dividing the bottom 90% of the population from the top 10%. P10 refers to the income level dividing the bottom 10% of the population from the rest.

Chart 1 Gini Coefficient Among Resident Employed Households

▲ Based on Household Income from Work per Household Member

■ Based on Household Income from Work per Household Member After Accounting for Government Transfers and Taxes*



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Ratio of Household Income From Work Per Household Member at the 90 th Percentile to 10 th Percentile											
Household Income from Work Per Household Member**	8.58	8.82	8.81	8.87	9.06	9.23	9.38	9.64	9.43	9.35	9.19
Household Income from Work Per Household Member After Accounting for government transfers and taxes***	7.82	7.71	8.42	8.35	8.47	7.79	8.83	8.09	8.20	8.33	7.84

Notes:

- (1) Household income from work includes employer CPF contributions.
- (2) *- Refer to glossary for the government transfers and taxes that were included in the paper. Data on income after accounting for government transfers and taxes for 2011 are preliminary.
- (3) ** - Based on ranking of all resident employed households by their household income from work per household member.
- (4) *** - Based on ranking of all resident employed households by their household income from work per household member after accounting for government transfers and taxes.

VI Concluding Remarks

25 Household income increased for all income groups in 2011.

26 Median monthly household income from work per household member rose in 2011. The first decile saw the highest percentage growth in average monthly household income per member.

27 On a total household income basis, median monthly household income also increased. The tenth decile saw the highest percentage growth in average monthly household income.

28 Cumulatively between 2001 and 2011, the median monthly household income from work rose, with most gains coming from 2006 to 2011.

29 The provision of the government's various schemes improved the income situation of households, with the households in smaller types of dwelling receiving more government transfers. This reduced household income disparities, reflected by a lower Gini coefficient after adjusting for government transfers and taxes.

Singapore Department of Statistics
February 2012

Glossary of Terms and Definitions

Resident households

Resident households refer to households headed by Singapore citizens or permanent residents.

Resident employed households

Resident employed households refer to resident households with at least one working person.

Retiree households

Retiree households are defined, for statistical purposes, as those comprising solely non-working persons aged 60 years and over.

Household income from work

Household income from work refers to the sum of income received by working members of the household from employment and business. However, it does not include the income of maids.

Household income from work per household member

Household income from work per household member refers to the household income from work divided by the total number of members in the household. For example, if only one person in a household of four is working, his income is divided by four to derive the average income per household member.

Median Household Income

Median household income refers to the household income in the middle of the income distribution, i.e. half of the households have higher income than the median household income and half have lower income than the median household income.

Decile (decile group)

A decile group is one tenth of all households arranged by their incomes from minimum to maximum. The first decile group is the first one tenth (the 10% of all household with lowest incomes). The last decile is the one tenth of the households with the highest incomes.

Gini Coefficient

The Gini coefficient measures the degree of inequality of the income distribution. It is equal to zero in the case of total income equality and to one in the case of total inequality.

Percentile Ratios

Percentile ratios are one measure of the spread of incomes across the population. P90 refers to the income level dividing the bottom 90% of the population from the top 10%. P10 refers to the income level dividing the bottom 10% of the population from the rest.

Government Transfers and Taxes

Government Transfers include the following in relevant years

- a) New Singapore Shares and Economic Restructuring Shares, Growth Dividends, NS Bonus, GST Credits, Senior Citizen Bonus, National Service Recognition Awards and Top-Ups to CPF Accounts;
- b) Re-Employment Support Scheme, Workfare Bonus, Workfare Income Supplement disbursements and Workfare Training Support Scheme Benefits;
- c) Rebates on utilities, rental and service and conservancy charges;
- d) Schemes relating to education, such as Edusave Pupil Fund, Edusave Merit Bursary, Edusave Awards and Edusave Scholarships for Government or Government Aided Schools. Also include Post-Secondary Education Accounts Top-up, MOE Financial Assistance Scheme from 2006 onwards and Post-Secondary Education Accounts government's matching grant from 2008 onwards;
- e) Schemes relating to healthcare, such as subsidies for medical bills incurred at A&E, day surgery, hospitalisation episodes from 2002 onwards. From 2006, also include subsidies for medical bills incurred at specialist outpatient clinics and polyclinics, and Medifund disbursements;
- f) Baby Bonus from 2001 onwards, Centre-based Infant and Childcare subsidies from 2002 onwards and schemes relating to ComCare programmes from 2004 onwards;
- g) CPF Deferment Bonus from 2008 onwards, CPF Life Bonus and Voluntary Deferment Bonus from 2009 onwards;
- h) Income tax rebates and property tax rebates.

Taxes include income tax and indirect taxes. Indirect taxes include GST, maid levy, car-related taxes, alcohol tax, tobacco tax, water conservation tax and property tax.

Statistical Appendices

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Table 1. Number of Resident Households, 2000 – 2011

Year	Number ('000)	Average Household Size (Persons)
2000	915.1	3.7
2001	934.4	3.6
2002	964.6	3.6
2003	989.0	3.5
2004	1,003.8	3.5
2005	1,024.5	3.6
2006	1,054.1	3.5
2007	1,074.8	3.5
2008	1,093.1	3.5
2009	1,119.6	3.5
2010	1,145.9	3.5
2011	1,146.2	3.5

Table 2. Average Household Size of Resident Households by Type of Dwelling, 2000 - 2011

Year	Persons					
	HDB 1- & 2- Room	HDB 3- Room	HDB 4- Room	HDB 5-Room & Executive Flats	Condo-miniums & Private Flats	Landed Properties
2000	2.2	3.1	3.9	4.1	3.7	4.7
2001	2.2	3.0	3.9	4.0	3.6	4.3
2002	2.1	2.9	3.8	4.0	3.5	4.2
2003	2.0	2.8	3.7	4.0	3.5	4.3
2004	2.0	2.8	3.7	3.9	3.6	4.3
2005	2.0	2.8	3.8	4.0	3.5	4.5
2006	2.0	2.8	3.7	3.9	3.3	4.2
2007	2.0	2.8	3.7	3.9	3.4	4.2
2008	2.1	2.8	3.7	3.9	3.5	4.3
2009	2.1	2.8	3.7	3.9	3.5	4.3
2010	2.1	2.8	3.7	4.0	3.4	4.4
2011	2.2	2.8	3.6	4.0	3.4	4.4

Table 3. Resident Households by Type of Dwelling, 2000 – 2011

Year	HDB Dwellings							Per Cent	
	Total ¹	Total HDB ²	1- & 2-Room	3-Room	4-Room	5-Room & Executive Flats	Condo-miniums & Private Flats	Landed Properties	
2000	100.0	87.7	5.0	25.8	33.1	23.5	6.3	5.1	
2001	100.0	86.3	4.5	25.0	32.3	24.2	6.5	6.1	
2002	100.0	85.6	4.3	23.4	32.8	24.8	6.8	6.6	
2003	100.0	84.5	4.5	22.8	32.2	24.7	8.0	6.7	
2004	100.0	83.7	4.1	22.4	31.5	25.4	9.8	5.6	
2005	100.0	84.4	4.3	20.7	32.5	26.6	9.7	5.4	
2006	100.0	82.9	4.4	21.8	31.7	24.8	10.5	5.7	
2007	100.0	83.1	4.2	20.6	32.1	26.1	10.9	5.4	
2008	100.0	82.7	3.9	20.4	32.0	26.2	10.8	5.7	
2009	100.0	83.5	4.4	20.2	32.0	26.6	10.4	5.5	
2010	100.0	82.4	4.6	20.0	31.9	25.6	11.2	5.7	
2011	100.0	82.6	4.6	20.4	32.1	25.5	11.0	5.8	

¹‘Total’ includes other types of dwelling not shown, e.g. other public flats, non-HDB shophouses etc.

² Includes other HDB dwellings.

Table 4. Resident Households by Number of Working Persons, 2000 - 2011

	Per Cent											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Households with at least 1 Working Person (<i>Resident Employed Households</i>)	91.4	93.1	91.0	90.3	90.2	90.0	91.0	91.4	91.4	90.4	89.5	90.7
Households with No Working Persons	8.6	6.9	9.0	9.7	9.8	10.0	9.0	8.6	8.6	9.6	10.5	9.3
<i>'Retiree' Households¹</i>	3.6	3.3	4.3	4.7	5.1	4.7	5.2	5.1	4.9	5.3	5.4	5.8

¹ Retiree households are defined, for statistical purposes, as those comprising solely non-working persons aged 60 years and over.

Table 5. Resident Households by Monthly Household Income from Work including Employer CPF Contributions, 2000 – 2011

	Per Cent											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No Working Person	8.6	6.9	9.0	9.7	9.8	10.0	9.0	8.6	8.6	9.6	10.5	9.3
<i>'Retiree' households¹</i>	3.6	3.3	4.3	4.7	5.1	4.7	5.2	5.1	4.9	5.3	5.4	5.8
Below 1,000	3.3	3.9	4.0	4.6	4.3	4.3	4.4	4.3	3.8	4.1	3.5	3.2
1,000-1,999	12.2	11.1	11.5	11.1	11.4	10.9	10.5	9.8	8.3	7.8	7.0	6.5
2,000-2,999	13.2	12.7	12.5	11.9	12.2	11.4	11.2	10.0	8.6	8.6	8.2	7.1
3,000-3,999	12.6	11.5	11.6	11.7	11.4	10.7	10.8	9.7	8.5	8.9	8.3	7.6
4,000-4,999	10.2	9.8	9.5	9.4	9.6	9.1	8.9	8.8	8.4	8.1	7.9	7.2
5,000-5,999	8.3	8.3	8.1	7.9	7.9	7.9	8.1	7.7	7.3	7.5	7.4	7.0
6,000-6,999	6.7	6.7	6.4	6.9	6.3	6.4	6.9	6.8	6.4	6.9	6.7	6.5
7,000-7,999	5.1	5.3	5.1	4.9	5.3	5.4	5.3	5.7	5.9	5.7	5.7	6.0
8,000-8,999	4.0	4.3	4.3	4.0	4.1	4.5	4.4	4.7	5.1	4.7	5.1	5.4
9,000-9,999	3.1	3.5	3.3	3.4	3.3	3.4	3.5	3.8	4.1	4.1	4.2	4.7
10,000-10,999	2.4	2.9	2.8	2.7	2.7	2.8	2.9	3.3	3.8	3.7	3.8	4.1
11,000-11,999	1.8	2.1	2.1	1.9	1.9	2.1	2.3	2.6	3.2	2.9	3.0	3.3
12,000-12,999	1.5	1.8	1.5	1.5	1.5	1.8	1.9	1.9	2.4	2.4	2.6	2.7
13,000-13,999	1.1	1.4	1.2	1.4	1.3	1.4	1.5	1.9	2.0	2.2	2.1	2.4
14,000-14,999	0.9	1.1	1.1	1.1	1.0	1.1	1.2	1.4	1.7	1.8	1.8	2.1
15,000 & Over	5.0	6.6	5.9	6.0	5.9	6.7	7.2	9.0	11.8	11.0	12.2	15.0

¹ Retiree households are defined, for statistical purposes, as those comprising solely non-working persons aged 60 years and over.

Table 6. Resident Households by Monthly Household Income from Work excluding Employer CPF Contributions, 2000 – 2011

	Per Cent											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No Working Person	8.6	6.9	9.0	9.7	9.8	10.0	9.0	8.6	8.6	9.6	10.5	9.3
<i>'Retiree' households¹</i>	3.6	3.3	4.3	4.7	5.1	4.7	5.2	5.1	4.9	5.3	5.4	5.8
Below 1,000	3.9	4.4	4.6	5.2	4.8	4.8	4.9	4.7	4.0	4.3	3.7	3.4
1,000-1,999	13.8	13.3	13.6	13.0	12.9	12.3	11.9	10.9	9.5	9.0	8.2	7.5
2,000-2,999	14.7	14.2	14.1	13.9	13.6	12.7	12.4	11.2	9.8	9.9	9.3	8.3
3,000-3,999	13.1	12.6	12.4	12.2	12.2	11.5	11.3	10.6	9.7	9.9	9.3	8.3
4,000-4,999	10.3	10.0	9.8	9.7	9.8	9.4	9.5	9.2	8.9	8.5	8.6	8.2
5,000-5,999	8.2	8.3	7.9	8.2	7.8	7.9	8.2	7.9	7.6	8.2	7.8	7.5
6,000-6,999	6.3	6.3	6.1	6.0	6.0	6.3	6.4	6.7	6.4	6.7	6.6	6.7
7,000-7,999	4.6	4.7	4.8	4.6	4.8	5.0	4.9	5.3	5.9	5.2	5.6	6.0
8,000-8,999	3.5	3.9	3.6	3.6	3.8	3.9	3.9	4.2	4.6	4.6	4.8	5.2
9,000-9,999	2.6	3.0	2.9	2.6	2.7	2.8	3.0	3.4	3.9	3.7	3.9	4.2
10,000-10,999	2.1	2.2	2.3	2.2	2.1	2.4	2.6	3.0	3.4	3.4	3.4	3.7
11,000-11,999	1.5	1.7	1.3	1.5	1.6	1.8	1.9	1.9	2.5	2.4	2.6	2.7
12,000-12,999	1.2	1.4	1.3	1.3	1.4	1.5	1.6	2.0	2.0	2.3	2.2	2.5
13,000-13,999	0.9	1.1	1.0	1.1	1.0	1.2	1.2	1.5	1.6	1.8	1.8	2.1
14,000-14,999	0.7	0.8	0.7	0.7	0.7	0.9	0.9	1.1	1.4	1.4	1.5	1.8
15,000 & Over	4.1	5.2	4.7	4.6	5.0	5.6	6.2	7.8	10.0	9.2	10.4	12.6

¹ Retiree households are defined, for statistical purposes, as those comprising solely non-working persons aged 60 years and over.

Table 7. Average and Median Monthly Household Income from Work
Among Resident Households, 2000 – 2011

Year	Dollar			
	<u>Including</u> Employer CPF Contributions		<u>Excluding</u> Employer CPF Contributions	
	Average	Median	Average	Median
2000	5,436	4,000	4,988	3,638
2001	5,972	4,363	5,338	3,860
2002	5,667	4,096	5,069	3,628
2003	5,670	4,071	5,075	3,601
2004	5,666	4,066	5,194	3,689
2005	5,934	4,270	5,447	3,860
2006	6,181	4,430	5,715	4,000
2007	6,790	4,846	6,295	4,375
2008	7,691	5,492	7,086	4,946
2009	7,410	5,360	6,826	4,850
2010	7,812	5,600	7,214	5,000
2011	8,722	6,307	8,039	5,624

Table 8. Average and Median Monthly Household Income from Work
Among Resident Employed Households, 2000 – 2011

Year	Dollar			
	<u>Including</u> Employer CPF Contributions		<u>Excluding</u> Employer CPF Contributions	
	Average	Median	Average	Median
2000	5,947	4,398	5,456	4,000
2001	6,417	4,716	5,736	4,141
2002	6,229	4,590	5,572	4,038
2003	6,276	4,612	5,618	4,050
2004	6,285	4,552	5,761	4,106
2005	6,593	4,831	6,052	4,345
2006	6,792	4,952	6,280	4,495
2007	7,431	5,362	6,889	4,883
2008	8,414	6,100	7,752	5,475
2009	8,195	6,006	7,549	5,398
2010	8,726	6,342	8,058	5,704
2011	9,618	7,037	8,864	6,286

Table 9. Median Monthly Household Income from Work including Employer CPF Contributions
Among Resident Employed Households by Type of Dwelling, 2000 – 2011

Year	Dollar						
	Total ¹	HDB 1- & 2- Room	HDB 3- Room	HDB 4- Room	HDB 5- Room & Executive Flats	Condo-miniums & Private Flats	Landed Properties
2000	4,398	1,392	3,000	3,913	6,061	10,316	11,940
2001	4,716	1,218	3,088	4,135	6,411	11,343	12,632
2002	4,590	1,317	2,864	3,880	6,376	10,328	11,650
2003	4,612	1,160	2,925	3,909	6,091	10,225	11,161
2004	4,552	1,196	2,776	3,900	5,998	10,000	11,939
2005	4,831	1,200	2,868	4,083	6,387	10,583	11,921
2006	4,952	1,200	2,932	4,191	6,491	10,585	12,328
2007	5,362	1,017	3,139	4,555	6,928	12,000	13,764
2008	6,100	1,246	3,583	5,038	8,000	13,014	15,559
2009	6,006	1,145	3,537	5,158	7,717	12,961	14,639
2010	6,342	1,300	3,788	5,491	8,000	13,177	15,626
2011	7,037	1,492	4,169	6,133	8,788	14,669	17,464

¹‘Total’ includes other types of dwelling not shown, e.g. other public flats, non-HDB shophouses etc.

Table 10. Average Monthly Household Income from Work including Employer CPF Contributions
Among Resident Employed Households by Type of Dwelling, 2000 – 2011

Year	Dollar						
	Total ¹	HDB 1- & 2- Room	HDB 3- Room	HDB 4- Room	HDB 5- Room & Executive Flats	Condo-miniums & Private Flats	Landed Properties
2000	5,947	1,919	3,701	4,675	6,900	12,384	15,273
2001	6,417	1,714	3,887	4,942	7,342	13,545	15,266
2002	6,229	1,742	3,546	4,695	7,182	12,423	14,688
2003	6,276	1,592	3,581	4,655	7,013	12,289	14,712
2004	6,285	1,649	3,479	4,592	6,767	12,213	15,791
2005	6,593	1,686	3,650	4,872	7,295	12,768	15,561
2006	6,792	1,667	3,639	4,981	7,384	13,153	16,640
2007	7,431	1,558	3,957	5,395	7,923	14,612	18,786
2008	8,414	1,783	4,541	6,069	9,022	16,320	20,388
2009	8,195	1,788	4,516	6,135	8,811	15,817	19,566
2010	8,726	1,879	4,800	6,483	9,186	16,453	20,931
2011	9,618	2,105	5,202	7,220	10,160	18,060	24,039

¹‘Total’ includes other types of dwelling not shown, e.g. other public flats, non-HDB shophouses etc.

Table 11. Median Monthly Household Income from Work excluding Employer CPF Contributions
Among Resident Employed Households by Type of Dwelling, 2000 – 2011

							Dollar
Year	Total ¹	HDB 1- & 2- Room	HDB 3- Room	HDB 4- Room	HDB 5- Room & Executive Flats	Condo-miniums & Private Flats	Landed Properties
2000	4,000	1,274	2,719	3,541	5,489	9,496	11,083
2001	4,141	1,125	2,719	3,635	5,663	10,208	11,419
2002	4,038	1,200	2,500	3,407	5,600	9,200	10,564
2003	4,050	1,000	2,568	3,451	5,362	9,173	10,085
2004	4,106	1,100	2,500	3,500	5,401	9,180	11,072
2005	4,345	1,100	2,591	3,680	5,733	9,750	11,100
2006	4,495	1,100	2,657	3,800	5,882	10,000	11,716
2007	4,883	994	2,875	4,097	6,262	11,161	13,118
2008	5,475	1,190	3,230	4,507	7,178	12,000	14,666
2009	5,398	1,091	3,193	4,621	6,909	12,000	13,500
2010	5,704	1,200	3,401	4,913	7,202	12,207	14,766
2011	6,286	1,351	3,745	5,439	7,899	13,680	16,414

¹‘Total’ includes other types of dwelling not shown, e.g. other public flats, non-HDB shophouses etc.

Table 12. Average Monthly Household Income from Work excluding Employer CPF Contributions
Among Resident Employed Households by Type of Dwelling, 2000 – 2011

							Dollar
Year	Total ¹	HDB 1- & 2- Room	HDB 3- Room	HDB 4- Room	HDB 5- Room & Executive Flats	Condo-miniums & Private Flats	Landed Properties
2000	5,456	1,762	3,369	4,252	6,279	11,537	14,398
2001	5,736	1,521	3,432	4,359	6,493	12,375	14,113
2002	5,572	1,552	3,133	4,142	6,348	11,324	13,621
2003	5,618	1,422	3,159	4,104	6,198	11,228	13,638
2004	5,761	1,496	3,140	4,147	6,123	11,409	15,000
2005	6,052	1,538	3,302	4,404	6,624	11,974	14,791
2006	6,280	1,521	3,304	4,520	6,741	12,440	15,972
2007	6,889	1,426	3,595	4,905	7,255	13,860	18,106
2008	7,752	1,629	4,101	5,475	8,198	15,435	19,534
2009	7,549	1,627	4,087	5,542	8,017	14,940	18,761
2010	8,058	1,716	4,344	5,857	8,374	15,592	20,095
2011	8,864	1,890	4,688	6,496	9,244	17,111	23,107

¹‘Total’ includes other types of dwelling not shown, e.g. other public flats, non-HDB shophouses etc.

**Table 13. Average Monthly Household Income from Work including Employer CPF Contributions
Among Resident Employed Households by Deciles, 2000 – 2011**

Deciles ¹	Dollar											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	5,947	6,417	6,229	6,276	6,285	6,593	6,792	7,431	8,414	8,195	8,726	9,618
1 st - 10 th	1,382	1,331	1,266	1,223	1,232	1,257	1,258	1,321	1,399	1,361	1,497	1,581
11 th - 20 th	2,241	2,275	2,180	2,164	2,199	2,257	2,305	2,418	2,700	2,696	2,940	3,135
21 st - 30 th	2,986	3,043	2,944	2,984	2,988	3,116	3,182	3,379	3,831	3,787	4,158	4,421
31 st - 40 th	3,683	3,867	3,722	3,746	3,786	4,020	4,038	4,335	4,906	4,978	5,418	5,794
41 st - 50 th	4,505	4,680	4,572	4,637	4,648	4,859	4,971	5,358	6,055	5,980	6,603	7,032
51 st - 60 th	5,304	5,677	5,522	5,638	5,504	5,865	6,027	6,561	7,492	7,319	7,840	8,436
61 st - 70 th	6,354	6,751	6,664	6,725	6,633	7,136	7,180	7,928	8,957	8,798	9,310	10,101
71 st - 80 th	7,608	8,322	8,132	8,229	8,012	8,641	8,809	9,479	10,820	10,694	11,105	12,306
81 st - 90 th	9,461	10,755	10,294	10,271	10,350	10,701	11,048	12,386	14,013	13,423	13,943	15,509
91 st - 100 th	15,946	17,467	16,998	17,146	17,493	18,076	19,100	21,146	23,968	22,909	24,442	27,867

¹ Based on ranking of all resident employed households by their monthly household income from work including employer CPF contributions per household member.

**Table 14. Average Monthly Household Income from Work excluding Employer CPF Contributions
Among Resident Employed Households by Deciles, 2000 – 2011**

Deciles ¹	Dollar											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	5,456	5,736	5,572	5,618	5,761	6,052	6,280	6,889	7,752	7,549	8,058	8,864
1 st - 10 th	1,285	1,209	1,151	1,112	1,140	1,162	1,165	1,223	1,300	1,264	1,385	1,460
11 th - 20 th	2,062	2,040	1,956	1,942	2,009	2,064	2,114	2,218	2,464	2,462	2,679	2,834
21 st - 30 th	2,737	2,717	2,627	2,668	2,721	2,833	2,903	3,078	3,464	3,436	3,759	3,988
31 st - 40 th	3,367	3,434	3,312	3,330	3,431	3,645	3,673	3,950	4,420	4,495	4,887	5,200
41 st - 50 th	4,097	4,149	4,043	4,103	4,200	4,390	4,514	4,870	5,455	5,391	5,959	6,303
51 st - 60 th	4,830	5,015	4,884	4,981	4,978	5,301	5,477	5,962	6,753	6,601	7,090	7,587
61 st - 70 th	5,773	5,971	5,891	5,936	6,005	6,458	6,535	7,234	8,107	7,972	8,450	9,147
71 st - 80 th	6,919	7,365	7,187	7,273	7,256	7,846	8,046	8,694	9,849	9,733	10,142	11,193
81 st - 90 th	8,631	9,557	9,144	9,142	9,443	9,797	10,203	11,491	12,916	12,354	12,887	14,307
91 st - 100 th	14,862	15,905	15,524	15,688	16,425	17,021	18,170	20,174	22,797	21,784	23,345	26,622

¹ Based on ranking of all resident employed households by their monthly household income from work including employer CPF contributions per household member.

Table 15. Average Monthly Household Income from Work Per Household Member including Employer CPF Contributions Among Resident Employed Households by Deciles, 2000 – 2011

Deciles ¹	Dollar											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	1,735	1,925	1,883	1,909	1,916	2,013	2,127	2,337	2,586	2,524	2,709	2,925
1 st - 10 th	315	317	303	301	300	297	317	335	365	357	381	422
11 th - 20 th	537	556	538	542	541	556	585	620	689	682	738	803
21 st - 30 th	720	760	745	745	756	775	817	865	973	957	1,036	1,122
31 st - 40 th	911	974	956	959	967	1,003	1,047	1,115	1,266	1,242	1,341	1,445
41 st - 50 th	1,119	1,216	1,191	1,202	1,198	1,252	1,302	1,395	1,581	1,564	1,668	1,794
51 st - 60 th	1,366	1,503	1,469	1,486	1,477	1,549	1,609	1,727	1,954	1,929	2,051	2,207
61 st - 70 th	1,669	1,860	1,818	1,842	1,828	1,921	1,991	2,163	2,446	2,393	2,540	2,726
71 st - 80 th	2,093	2,353	2,304	2,343	2,315	2,437	2,548	2,774	3,122	3,042	3,232	3,458
81 st - 90 th	2,821	3,207	3,144	3,181	3,177	3,333	3,502	3,806	4,270	4,130	4,429	4,727
91 st - 100 th	5,801	6,508	6,359	6,488	6,601	7,004	7,550	8,571	9,199	8,945	9,669	10,543

¹ Based on ranking of all resident employed households by their monthly household income from work including employer CPF contributions per household member.

Table 16. Average Monthly Household Income from Work Per Household Member excluding Employer CPF Contributions Among Resident Employed Households by Deciles, 2000 – 2011

Deciles ¹	Dollar											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	1,590	1,719	1,682	1,706	1,754	1,846	1,965	2,167	2,382	2,326	2,500	2,696
1 st - 10 th	293	289	277	275	278	275	295	312	341	335	355	393
11 th - 20 th	495	499	484	487	496	510	539	571	632	627	676	731
21 st - 30 th	661	680	666	668	689	706	747	790	883	873	941	1,017
31 st - 40 th	834	866	853	855	878	911	953	1,018	1,142	1,124	1,213	1,300
41 st - 50 th	1,018	1,079	1,054	1,064	1,083	1,131	1,183	1,271	1,426	1,411	1,506	1,607
51 st - 60 th	1,245	1,329	1,300	1,314	1,336	1,401	1,463	1,569	1,762	1,739	1,853	1,983
61 st - 70 th	1,515	1,644	1,607	1,626	1,654	1,737	1,810	1,970	2,210	2,165	2,299	2,465
71 st - 80 th	1,902	2,079	2,032	2,066	2,092	2,206	2,320	2,536	2,830	2,759	2,937	3,133
81 st - 90 th	2,566	2,837	2,779	2,819	2,884	3,033	3,213	3,505	3,904	3,774	4,056	4,327
91 st - 100 th	5,372	5,889	5,765	5,887	6,149	6,546	7,131	8,131	8,693	8,453	9,167	10,007

¹ Based on ranking of all resident employed households by their monthly household income from work including employer CPF contributions per household member.

Table 17. Gini Coefficient Among Resident Employed Households, 2000 – 2011

Year	Household Income from Work excluding Employer CPF Contributions Per Household Member	Household Income from Work including Employer CPF Contributions Per Household Member	Household Income from Work including Employer CPF Contributions Per Household Member After Accounting for Government Transfers and Taxes*
2000	0.444	0.442	0.434
2001	0.456	0.454	0.437
2002	0.457	0.454	0.433
2003	0.460	0.457	0.448
2004	0.464	0.460	0.447
2005	0.470	0.465	0.451
2006	0.476	0.470	0.446
2007	0.489	0.482	0.469
2008	0.481	0.474	0.451
2009	0.478	0.471	0.451
2010	0.480	0.472	0.455
2011	0.482	0.473	0.452

* Refer to glossary for the government transfers and taxes that were included in the paper. Data on income after accounting for government transfers and taxes for 2011 are preliminary.

Table 18. Ratio of Household Income from Work Per Household Member at the 90th Percentile to 10th Percentile Among Resident Employed Households, 2000 – 2011

Year	Household Income from Work excluding Employer CPF Contributions Per Household Member*	Household Income from Work including Employer CPF Contributions Per Household Member**	Household Income from Work including Employer CPF Contributions Per Household Member After Accounting for Government Transfers and Taxes***
2000	7.74	7.75	7.68
2001	8.68	8.58	7.82
2002	8.49	8.82	7.71
2003	8.51	8.81	8.42
2004	8.81	8.87	8.35
2005	9.26	9.06	8.47
2006	9.30	9.23	7.79
2007	9.52	9.38	8.83
2008	9.61	9.64	8.09
2009	9.25	9.43	8.20
2010	9.43	9.35	8.33
2011	9.12	9.19	7.84

* Based on ranking of all resident employed households by their household income from work excluding employer CPF contributions per household member.

** Based on ranking of all resident employed households by their household income from work including employer CPF contributions per household member.

*** Based on ranking of all resident employed households by their household income from work including employer CPF contributions per household member after accounting for government transfers and taxes. Refer to glossary for the government transfers and taxes that were included in the paper. Data on income after accounting for government transfers and taxes for 2011 are preliminary.

SINGAPORE DEPARTMENT OF STATISTICS INFORMATION DISSEMINATION SERVICES

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The *Statistics Singapore Website* was launched by the Singapore Department of Statistics (DOS) in January 1995. Internet users can access the website by connecting to:

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Key Singapore statistics are available via the following sections:

- **Statistics**
which provides key data on Singapore's economy and population.
- **News**
which covers the Performance of Singapore Economy, the Consumer Price Index, the Wholesale Trade Index, Business Receipts Index for Service Industries, Retail Sales and Catering Trade Indices, Manufacturing Performance, Singapore External Trade, Tourism Sector Performance, Real Estate Information and Employment Situation.
- **Publications – Papers & Analyses**
which provides papers on economic and social topics.
- **Themes**
which presents official statistics compiled by DOS and the Research and Statistics Units in the various ministries and statutory boards according to themes. Within each theme, relevant statistics and related press releases, publications and references are provided.

Statistical resources are available via:

- **Publication Catalogue**
which lists the latest editions of publications released by DOS at <http://www.singstat.gov.sg/pubn/catalog.html>. All softcopy DOS publications are available for free downloading. Statistical tables of DOS publications in Excel format are also available.
- **Advance Release Calendar**
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The website also provides a convenient gateway to international statistical websites under the "Statistical Resources" section:

- **Guide to International Statistics**
which covers international databases, classifications and links, and statistical terms and definitions.
- **IMF Dissemination Standards Bulletin Board**
which provides metadata about Singapore's key indicators in the real, fiscal, financial and external sectors, including dissemination practices and information about pre-release access of current indicators.

SingStat Express

SingStat Express is a personalised data delivery service which sends the latest press releases, notices of publication, newsletter, occasional and information papers to subscribers via email. SMS alert service is also available to local users. Subscription details are available from the *Statistics Singapore Website* (www.singstat.gov.sg/express).

SINGAPORE DEPARTMENT OF STATISTICS
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The *SingStat Time Series (STS) Online System* is an internet-accessible time series retrieval system. The *STS* includes more than 7,000 historical data series on Singapore society and economy from several domains, including national accounts, balance of payments, investments, finance, labour, prices, business expectations, trade, manufacturing, tourism, demography, health and education.

Besides the usual monthly, quarterly and annual data, *STS* includes also seasonally adjusted data series for key economic indicators providing for a better analysis and understanding of current economic trends. The *STS* also offers:

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