

National Accounts Estimates for 2016

The Central Administration for Statistics (CAS) releases in this document the Gross Domestic Product (GDP), Gross National Income (GNI) and Gross National Disposable Income (GNDI) estimates for 2016.

Highlights:

In 2016, real GDP growth (1.7%) shows a rebound after a slow growth in 2015 (0.2%).

GDP at current market prices is estimated at 77.6 trillion of Lebanese Pounds (LBP) or 51.5 billion of US dollars (USD).

As for the Gross National Income (GNI), it records 76.4 trillion LBP in 2016. Net income from abroad is negative and equal to -1.2trillion LBP.

Gross National Disposable Income (GNDI) is estimated at 80.83 trillion LBP in 2016. The GNDI exceeds GDP in 2016. The reason for this is that the GNDI includes net transfers from abroad, mainly remittances from Lebanese expatriates. Net transfers from abroad have decreased from 5.1 trillion LBP in 2015 to 4.4 trillion LBP in 2016.

Inflation in the domestic economy, measured by the GDP deflator, decreased progressively from 6.9% in 2012 to 1.4% in 2016.

BOX 1: DEFINITIONS

Gross Domestic Product (GDP) is the value of the goods and services produced by the nation's economy less the value of the goods and services used up in production (known as 'the Production approach' to measurement), GDP is also equal to the sum of final consumption expenditures (households and government), gross fixed capital formation (private and public) and net exports (Exports minus Imports) of goods and services, (known as the 'Expenditure approach' to measurement).

Basically, GDP measures the value added of all resident producers - as such, it is also equal to the sum of the primary incomes (compensation of employees and property income such as interest, dividends and other...) that accrue to units as a consequence of their, direct and indirect, involvement in production.

BOX 1: DEFINITIONS– continued

GNI is a more specific concept of income, since it adds to the value of GDP, the primary incomes receivable from non-resident units, while primary incomes payable to non-resident units are deducted.

The Gross National Disposable Income (GNDI) represents a step further in the distribution of income. It is equal to GNI less current transfers (remittances and other transfers) payable to non-resident units, plus the corresponding transfers receivable by resident units from the rest of the world. Gross National Disposable Income measures the income available to the total economy for final consumption and gross saving.

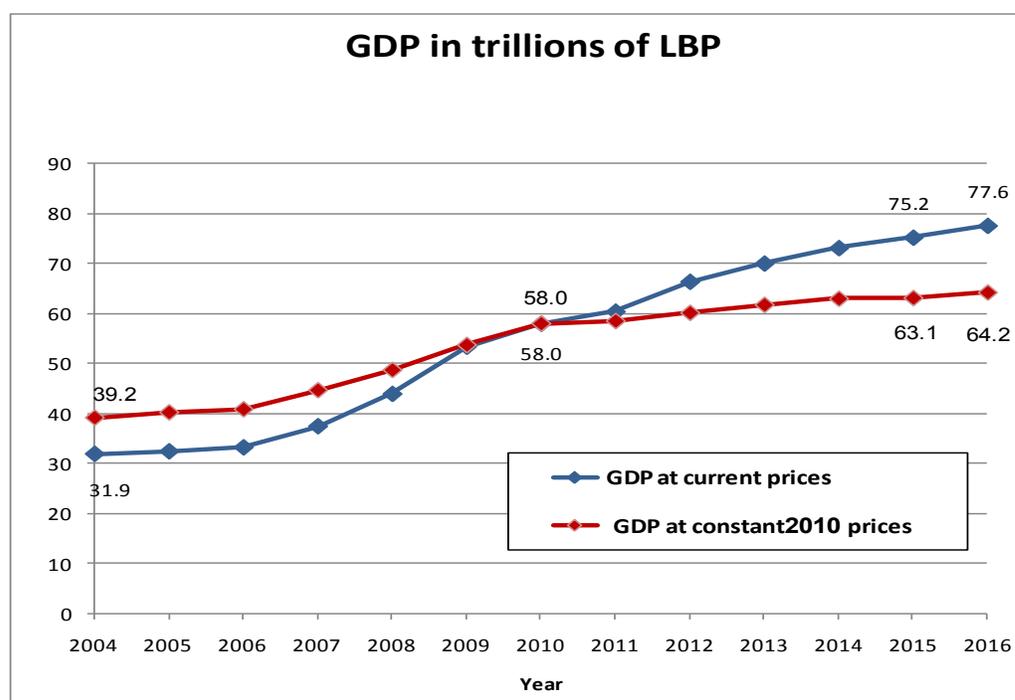
The figures for primary incomes and current transfers with the rest of the world are derived from the Balance of Payments issued by Banque du Liban.

The rest of this document summarizes the main features of the estimates, set out in detail in the tables attached. As with National Accounts throughout the world, the estimates are subject to revision as more information becomes available and as methods improve.

Main aggregates (Tables 1)

The values of GDP in both current market value and constant 2010 prices (real terms) are provided in chart 1.

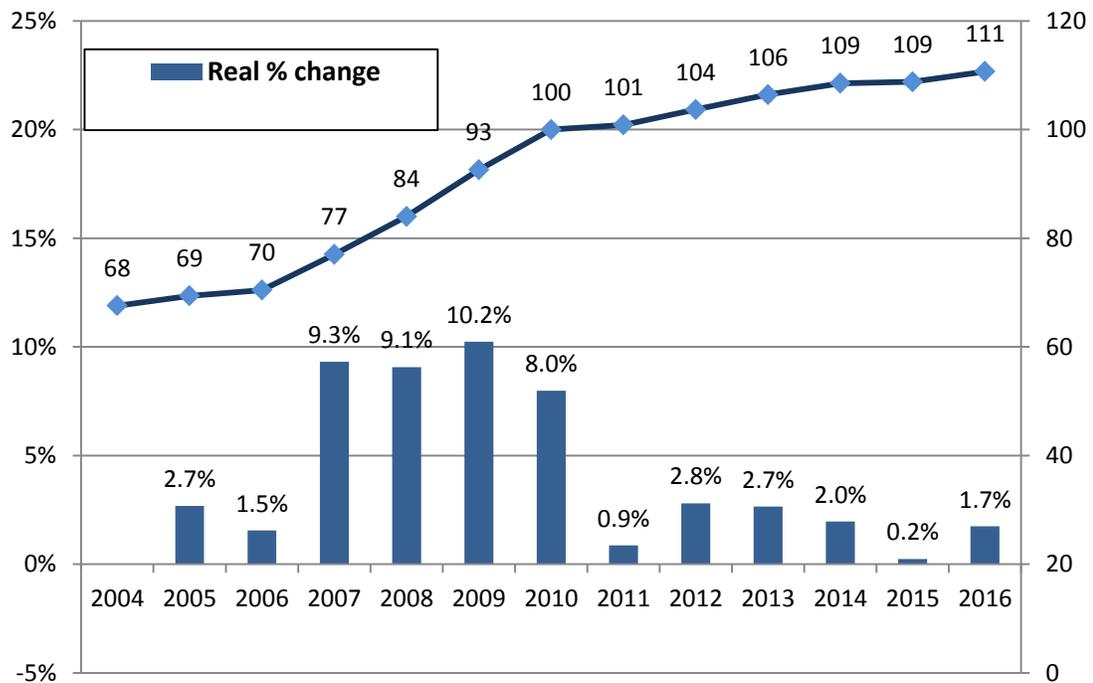
Chart 1



GDP volume in 2016 is 11% higher than it was in 2010. GDP growth slowed in 2011, but was still positive (0.9%). It increased to 2.8% and 2.7% respectively in 2012 and 2013, slowed again in 2014 (2.0%), then fell to 0.2% in 2015. An increase characterizes 2016 with a growth rate of 1.7%. The annual percentage changes are shown in chart 2.

Chart 2

Real GDP volume indices with percentage change

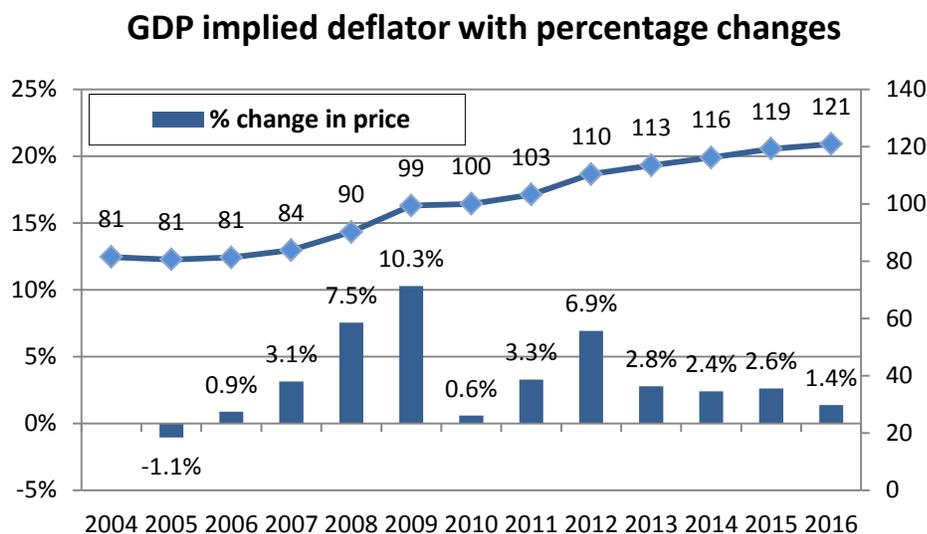


BOX 2: INFORMAL AND UNRECORDED ACTIVITY

In Lebanon, as in many countries, activities are carried out by the “informal sector” or are otherwise unrecorded. Allowances amounting to around 30% of recorded output have been included in the estimates to cover the value of such activity, although by definition the level remains uncertain.

The GDP deflator increased by 2.6% in 2015 and 1.4% in 2016.

Chart 3



BOX 3: PRICES OF THE GDP and PRICES OF ITS COMPONENTS

The GDP deflator is an indicator of domestic inflation for the economy as a whole. It is what is known as an implicit deflator and is calculated by comparing GDP at current market prices with GDP in volume terms, rather than being directly measured like consumer prices.

GDP implicit deflator – an indicator of whole economy price changes - is positive in 2016, even if low (1.4%). However the price indices of the expenditure components of the GDP show, for all of them, a decrease, as following:

- Final consumption expenditure -1%
- Gross capital formation -6%
- Exports -2%
- Imports -8%

To understand this situation, one has to keep in mind that, with regard to final consumption of households, it may be considered as consisting of two parts: one which is imported, and one resulting from a domestic production, mainly directed to the provision of services (housing, financial services, trade). Yet, whereas the prices of the imports have decreased, as shown above, the prices of the domestic supply show a, small, increase.

The price indicator of the final consumption (-1%) represent a weighted average of these two opposite movements. This results from a typical feature of the Lebanese economy, which is largely open to imports.

Expenditure components of gross domestic product (Tables 2)

Considering the expenditures' approach, GDP is equal to the sum of final consumption expenditures (households and government), gross fixed capital formation (private and public) and net exports (Exports minus Imports) of goods and services.

Assessing Lebanon's GDP through the expenditure's perspective reveals the Lebanese economy's substantial reliance on consumption, which represents 101% of the GDP. The total expenditure is made of the following components, as a % of total GDP:

Households' final consumption		88.6%
Government consumption		12.2%
Gross fixed capital formation	Private GFCF	18.6%
	Public GFCF	1.6%
Exports	Exports of services	16.3%
	Exports of goods	7.6%
Imports	Imports of goods	34.4%
	Imports of services	11.1%

Final consumption volume is 6% higher than in 2015. However, its impact on GDP growth has to be balanced against the high increase in imports (+10% in volume), which include an important content in products intended for final consumption.

Gross fixed capital formation improves 7% in volume terms, following 4% and 7% falls in 2015 and 2014 respectively.

Noticeably, public fixed capital formation saw a 47% and 35% growth respectively in 2016 and 2015, after a 36% decrease in 2014.

As for the private fixed capital formation, it increases by 4% in 2016 after a two-year decline.

In 2016, imports increased in volume by 10%, while exports decrease by 4%.

It is also useful to consider the contribution of each expenditure component to the GDP growth, by which the growth rate of that component is weighted by its share among the total of the components, so that the growth rates sum up to the growth of total GDP. The results are the following ones for 2016:

Households' final consumption	5.4 %
Government consumption	0.2 %
Gross capital formation	1.6 %
Exports of goods and services	-0.9 %
Imports of goods and services	4.5 %

Gross Domestic Product (GDP) by kind of activity (Tables 3)

Structure of economic activity

Chart 4 shows the structure of economic activity in 2015 and 2016, presenting the percentage shares of activities in GDP. The main features are:

- Real estate sector, including housing services of owner- occupied dwellings, housing services for rented dwellings and other real estate activities, accounts for 15% of GDP.
- Moreover, commercial trade and motor vehicle repairs account for 13%.
- Education, health and other services constitute 13% of GDP. Mining, manufacturing and utilities account for 11%.
- Financial services represent a 9% of GDP.
- Furthermore, transport, catering, information & communication account for 9%.
- Public administration accounts for 9%.
- And, agriculture, forestry and fishing represent a 3% of GDP.

Chart 4

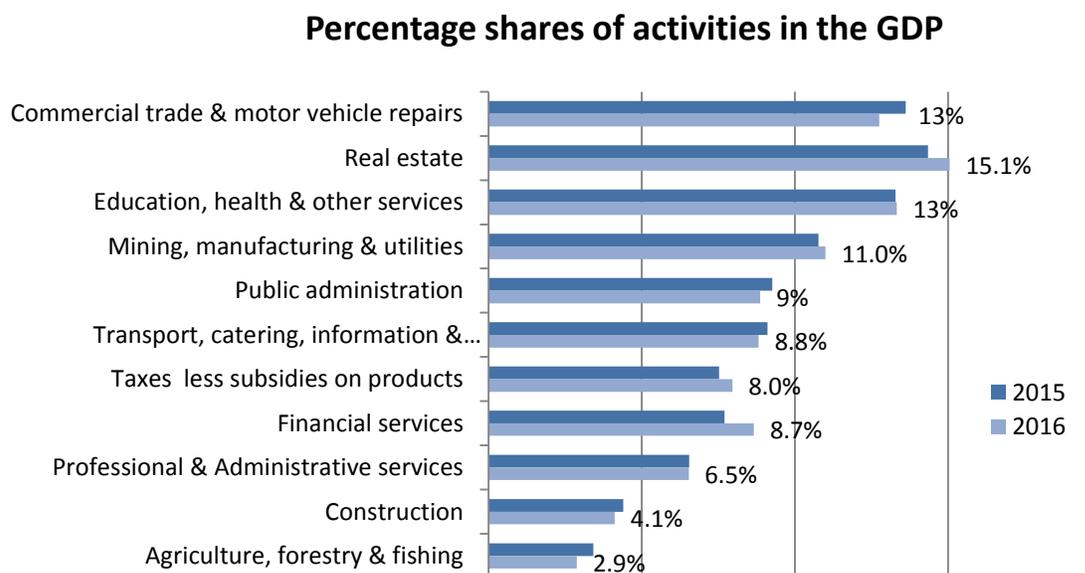


Chart 4 shows that all sectors shares were approximately the same between 2015 and 2016.

Growth rate of economic activity

The main sectors that influenced GDP growth in 2016 are highlighted below.

Financial services sector has witnessed a positive trend since 2005. This reflects the robustness of the Lebanese banking sector. The beginning of the Syrian conflict caused a slight deceleration, in 2011, followed by a quick upturn, even if at a slower pace, between 2012 and 2014. After that period, this sector recuperated its dynamism, reaching high growth rates, of respectively 10% and 18% in 2015 and 2016, similar to the 2005-2010 period.

Moreover, **real estate, construction, education, and transport** are the other principal sectors that contribute positively to the GDP increase in 2016.

It should be noted that **electricity** and **transport** have recorded a continuous volume expansion for many years.

Conversely, a number of economic activities have failed to end 2016 without posting downturns.

On the down side, the majority of **manufacturing industries** have registered a decrease in their activities since 2014.

BOX 4: GVA AND TAXES LESS SUBSIDIES ON PRODUCTS

Gross Value Added is the value of output sold at “basic” prices less the cost of inputs used in production of the outputs. Basic prices are the prices received by producers **excluding** VAT and other taxes payable on their products but **including** subsidies received.

Taxes on products include VAT, import and excise duties. Also, according to national accounting conventions, they include the profits of public enterprises when the prices are set at a level designed to generate revenue for the government. In Lebanon, this is the case for telecommunications.

Subsidies, on the other hand, include losses incurred by public enterprises when prices are set well below the level required to cover costs. In Lebanon this is the case for the Electricité du Liban.

GDP is equal to GVA at basic prices *plus* taxes *less* subsidies on products. Further details are provided in the methodological paper available on CAS website.

BOX 5: QUALITY NOTE

Established criteria for assessing the quality of statistics are: accuracy, coherence, relevance, accessibility and clarity, comparability, and timeliness.

All statistics are subject to uncertainty; the estimates can only be approximations to the true values. This is particularly true of complex systems of statistics like the National Accounts. Unfortunately in the case of national accounts there is no objective measure of **accuracy** and range of uncertainty. Unlike single statistics derived from sample surveys, error margins cannot be calculated. Most of the criteria above can only be assessed subjectively.

Coherence between the various components is another key requirement for National Accounts estimates. The main way in which coherence is achieved is through reconciling the different ways of measuring GDP through supply and use analysis. This approach is somewhat less powerful in Lebanon in the absence of reliable income data.

However, the construction of new benchmark estimates for 2004 and 2011 generates significant improvements in both accuracy and coherence. This is particularly true of the benchmark for 2011. It is generally accepted that the further away annual estimates of GDP are from the benchmark year the more uncertain they become. Regular updating of the benchmark, say every four to five years is therefore considered good practice, indeed essential. This depends on having high quality information on household expenditures. Another major step forward has been the use of aggregated quarterly data from the VAT returns, which have been adjusted for the increasing coverage of the VAT system.

BOX5: QUALITY NOTE -continued

The new estimates published are nonetheless subject to a wide range of uncertainty, although perhaps no more so than in many comparable countries. Percentage change figures in the text of the release are rounded to the nearest 1% but cannot be considered as accurate to this degree. The estimates in the tables, especially the more detailed ones, should be considered as impressionistic rather than of an accuracy normally expected in accounts. Users should be wary of over-analyzing the figures. The uncertainty derives partly from the absence of important regular surveys such as of producer prices, and detailed data on the costs of production, consumer spending, employment, visitors' expenditure and other transactions with the rest of the world, as well as from the existence of unrecorded activity (Box 2) and the assumptions that are made.

Relevance and accessibility and clarity can to some extent be assessed from users' feedback which will be collected following publication of the new estimates (see below). Relevance is in part a question of whether the estimates adequately meet users' needs. The user consultation undertaken in December 2010 indicates that users attach great importance to the accounts and would like greater articulation of certain components, for example industrial activity, than is currently possible given the available data. Nevertheless thirty different types of activity are shown in the tables in line with the new International Standard Industrial Classification (ISIC Rev.4) which better reflects the structure of modern economies, thereby improving relevance. In the consultation users also asked for greater transparency and clarity, particularly about sources and methods used. The technical paper "*National Accounts Data sources & compilation methods*" published on CAS's website is designed to meet this need.

There is considerable scope for an improvement in timeliness of the estimates. Unfortunately, it is difficult for the time being as the timeliness of the production of the National Accounts estimates relies on the timeliness of several data providers. The current release has been delayed due to the delays in getting the data from some data providers. Until the data providers improve their timeliness it will be difficult to improve the timeliness of the estimates.

Sector accounts (Tables 4)

Given the limited amount of data on incomes it is not possible to produce a full set of sector accounts. In particular it is not possible to produce accounts for the households and non-financial corporate sectors. The tables include sector accounts for the banks and for general government.

تقديرات الحسابات القومية لعام 2016-ملخص النتائج

تنشر إدارة الإحصاء المركزي، في هذا التقرير، الناتج المحلي الإجمالي (GDP)، الدخل القومي الإجمالي (GNI) والدخل القومي الإجمالي المتاح (GNDI) لعام 2016.

سجل الناتج المحلي الإجمالي لعام 2016 نموًا إيجابيًا قدره (1.7٪). يعد ذلك تحسنًا ملحوظًا مقارنةً مع العام 2015 (0.2٪).

قدّر الناتج المحلي الإجمالي (GDP)، بأسعار السوق الحالية، بنحو 77.6 تريليون ليرة لبنانية أو 51.5 مليار دولار أمريكي.

أما بالنسبة للدخل القومي الإجمالي (GNI)، فقد سجل 76.4 تريليون ليرة لبنانية في عام 2016. أما صافي الدخل الخارجي فهو سلبي ويساوي (-1.2) تريليون ليرة لبنانية.

كما قدر الدخل القومي الإجمالي المتاح (GNDI) بنحو 80.83 تريليون ليرة في عام 2016.

يتجاوز الدخل القومي الإجمالي المتاح (GNDI) الناتج المحلي الإجمالي (GDP) في عام 2016. يعود ذلك إلى أن الدخل القومي الإجمالي المتاح يشمل التحويلات الصافية من الخارج، وخاصة التحويلات المالية المرسلة من المغتربين اللبنانيين. وقد انخفض صافي التحويلات الخارجية من 5.1 تريليون ليرة في عام 2015 إلى 4.4 تريليون ليرة في عام 2016.

كذلك، انخفض معدل التضخم في الاقتصاد المحلي، والذي يتم قياسه بواسطة مخفض الناتج المحلي الإجمالي (GDP Deflator)، بشكل تدريجي من 6.9٪ في عام 2012 إلى 1.4٪ في عام 2016.

مفاهيم وتعريفات:

يساوي الناتج المحلي الإجمالي (GDP) قيمة السلع والخدمات المنتجة في اقتصاد الدولة ناقص قيمة جميع السلع والخدمات المستخدمة في عمليات الإنتاج، أي الإستهلاك الوسيط (الطريقة المعروفة باسم "نهج الإنتاج" للقياس). كما أنه يساوي مجموع نفقات استهلاك الأسر والاستهلاك الحكومي، وتكوين رأس المال الخاص والحكومي الإجمالي، وصافي صادرات السلع والخدمات، (الطريقة المعروفة باسم "نهج الإنفاق النهائي" للقياس).

بشكل أساسي، يقيس الناتج المحلي الإجمالي القيمة المضافة لجميع المنتجين المقيمين - على هذا النحو، فإنه يساوي أيضًا مجموع الدخل الأولي (تعويضات العاملين ودخل الملكية مثل الفائدة، أرباح الأسهم وغيرها...) التي تعود إلى الوحدات نتيجة مشاركتها المباشرة وغير المباشرة في الإنتاج.

تستخدم إدارة الإحصاء المركزي "نهج الإنتاج" لتقدير الناتج المحلي الإجمالي.

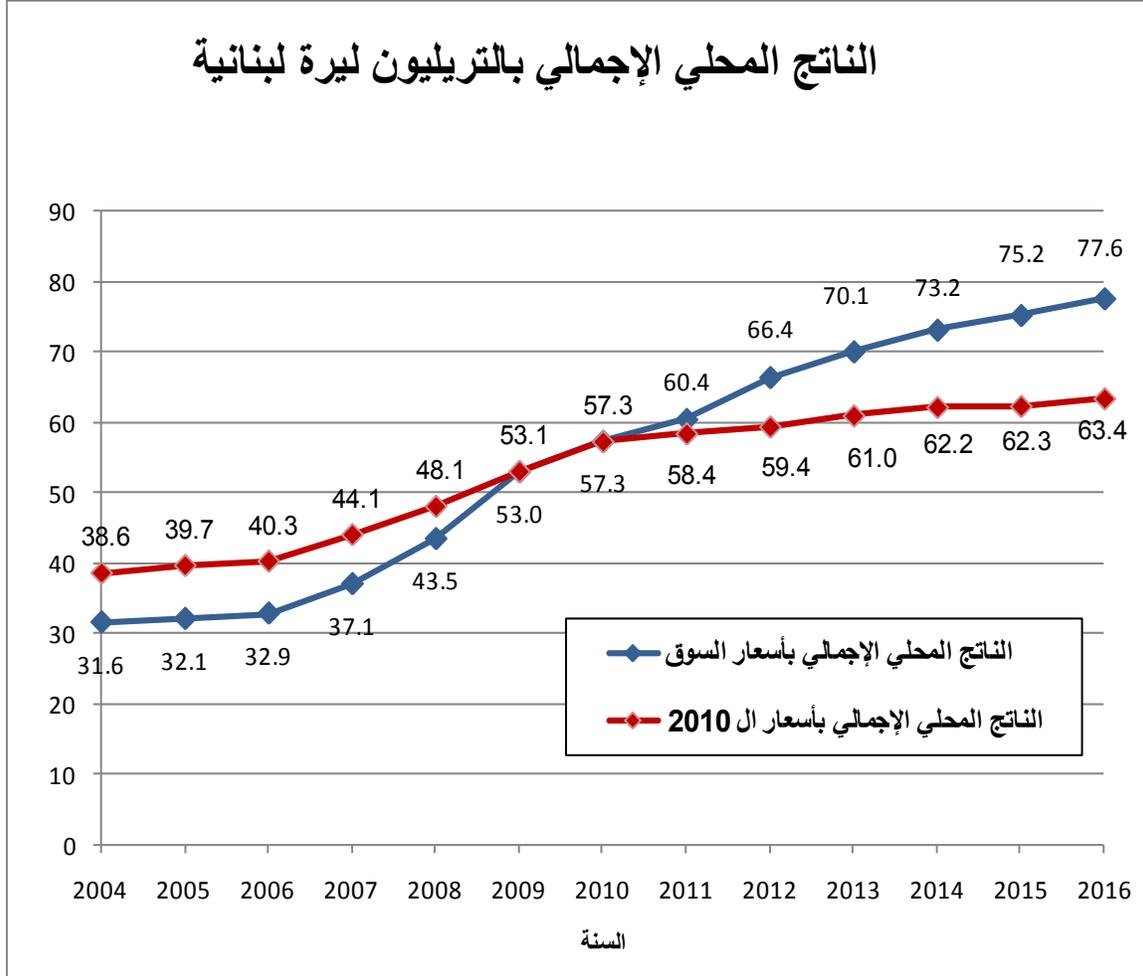
يعتبر الدخل القومي الإجمالي (GNI) مفهومًا أكثر تحديدًا للدخل، لأنه يضيف إلى قيمة الناتج المحلي الإجمالي، الدخل الأولي المكتسب من الوحدات غير المقيمة، ويخصم منه الدخل الأولي المستحق للوحدات غير المقيمة.

يمثل الدخل القومي الإجمالي المتاح (GNDI) خطوة إضافية في توزيع الدخل. وهو يساوي الدخل القومي الإجمالي ناقص التحويلات الجارية المستحقة للوحدات غير المقيمة، بالإضافة إلى التحويلات المقابلة المستحقة للوحدات المقيمة من بقية العالم. الدخل القومي الإجمالي المتاح يقيس الدخل المتاح في الاقتصاد للاستهلاك النهائي والإدخار الإجمالي.

إن أرقام الدخل الأولي والتحويلات الجارية مع بقية العالم مستمدة من ميزان المدفوعات الصادر عن مصرف لبنان.

في ما يلي نعرض لكم أبرز المؤشرات، موضحةً من خلال بعض الرسومات البيانية:
يعرض الرسم البياني رقم 1 قيمة الناتج المحلي الإجمالي بأسعار السوق الجارية وبالسعر الثابت لعام 2010.

رسم بياني رقم 1

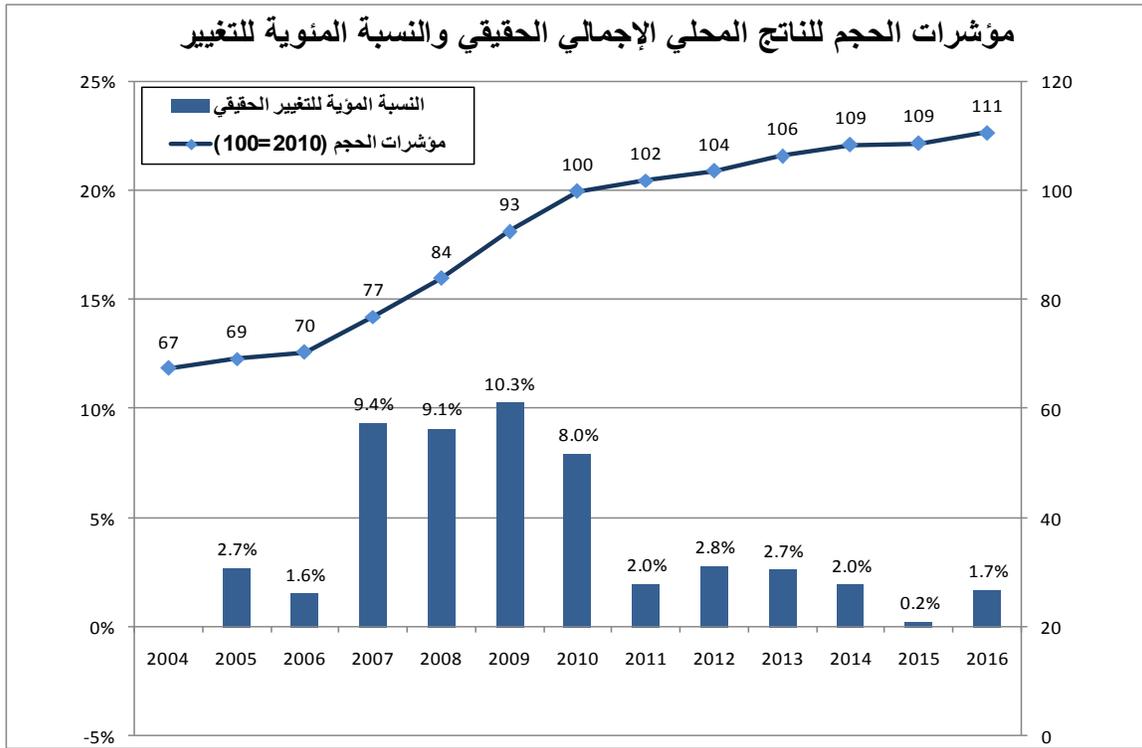


إن حجم الناتج المحلي الإجمالي في 2016 يفوق ما كان عليه في العام 2010 بـ11%.

لقد تباطأ نمو الناتج المحلي الإجمالي في العام 2011 رغم بقائه ايجابياً (0.9%)، ثم ارتفع إلى 2.8% و 2.7% على التوالي في 2012 و 2013، وعاد للتباطؤ مجدداً في 2014 (2%) وبعدها سجل انخفاضاً في 2015 (0.2%). تميز النمو في العام 2016 بزيادة قدرها (1.7%).

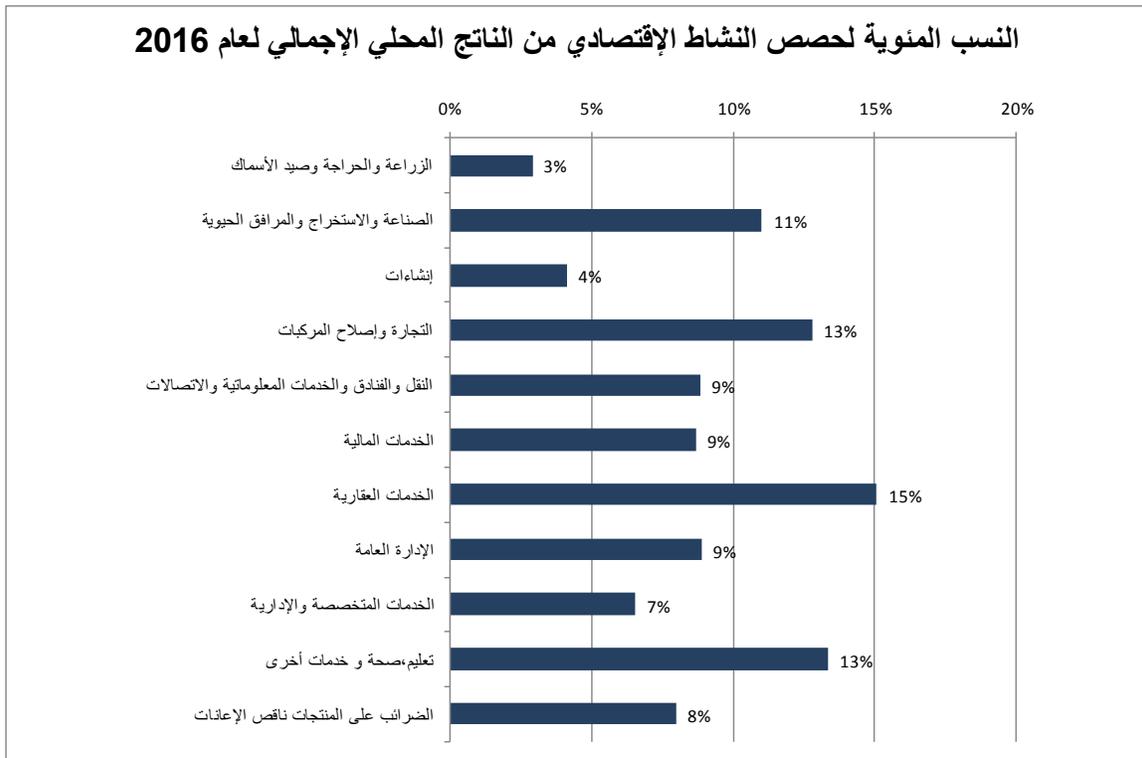
يعرض الرسم البياني رقم 2 مؤشرات الحجم للناتج المحلي الإجمالي والنسبة المئوية للتغيير.

رسم بياني رقم 2



يعرض الرسم البياني رقم 3 النسب المئوية لحصص النشاط الاقتصادي من الناتج المحلي الإجمالي لعام 2016.

رسم بياني رقم 3



Tables

List of tables

Table 1: Summary of main aggregates (2016)

- 1.1 Gross domestic product (GDP) at current and constant prices; GDP deflator; GNI and GNDI at current prices
- 1.2 Gross domestic product (GDP); Expenditure components for 2016
- 1.3 Gross domestic product (GDP) by activity for 2016

Table 2: Expenditure components of gross domestic product (2016)

- 2.1a At current prices billions LBP
- 2.1b Percentage shares of GDP at current prices
- 2.2a Volume indices (chain-linked, 2010 = 100)
- 2.2b Volume indices percentage changes on previous year
- 2.3a At the constant prices of 2010 (chain-linked) billions LBP
- 2.3b Contributions to the changes in GDP
- 2.4a Implied deflators (chain-linked, 2010 = 100)
- 2.4b Implied deflators percentage changes on previous year
- 2.5 At previous year's price (Billions LBP)

Table 3: Gross domestic product by activity (2016)

- 3.1a At current prices billions LBP
- 3.1b Percentage shares of (GVA) at current prices
- 3.2a Volume indices (chain-linked, 2010 = 100)
- 3.2b Volume indices percentage changes on previous year
- 3.3a At the constant prices of 2010 (chain-linked) billions LBP
- 3.3b At previous year's prices (Billions LBP)
- 3.4 Contributions to the changes in GDP
- 3.5a Implied deflators (chain-linked, 2010 = 100)
- 3.5b Implied deflators percentage changes on previous year

Table 4: Sector accounts for 2016

- 4.1 Banks
- 4.2 General government

Notes on the tables

Sections 2 and 3 of the tables follow a standard format. Each section presents in order figures for current prices, volume indices, implied deflators and constant prices (prices of 2010 billions LBP). In most cases percentage changes on the previous year are also given, though in some cases where appropriate the percentage figures are shares of total GDP or gross value added (GVA) rather than year on year changes.

Table 1.1

Gross domestic product

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product													
At current prices (billions of Lebanese pounds)	31,877	32,396	33,238	37,497	44,061	53,482	57,918	60,414	66,401	70,056	73,151	75,240	77,612
At constant prices of 2010 (chain-linked)	39,024	40,096	40,778	44,587	48,711	53,609	57,918	58,449	60,085	61,679	62,894	63,047	64,144
% real change (year to year)		2.7	1.7	9.3	9.2	10.1	8.0	0.9	2.8	2.7	2.0	0.2	1.7
% change in prices (year to year)		-1.1	0.9	3.2	7.6	10.3	0.2	3.4	6.9	2.8	2.4	2.6	1.4
overall % change at current prices		1.6	2.6	12.8	17.5	21.4	8.3	4.3	9.9	5.5	4.4	2.9	3.2
Volume index (2010=100)	67	69	70	77	84	93	100	101	104	106	109	109	111
Implied deflator	82	81	82	84	90	100	100	103	111	114	116	119	121
At current prices													
Gross domestic product (GDP)										70,056	73,151	75,240	77,612
Net income from abroad										-439	-778	-808	-1,228
Gross national income (GNI)										69,617	72,373	74,432	76,384
Net transfers from abroad										2,415	3,571	5,104	4,443
Gross national disposable income (GNDI)										72,031	75,944	79,536	80,826
GDP (in billions of US dollars)	21.1	21.5	22.0	24.9	29.2	35.5	38.4	40.1	44.0	46.5	48.5	49.9	51.5
GNI (in billions of US dollars)										46.2	48.0	49.4	50.7
GNDI (in billions of US dollars)										47.8	50.4	52.8	53.6
Exchange rate (Lebanese pounds per US dollar)	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5

Table 1.2

Gross domestic product**GDP-E**

Expenditure components

2016 compared with 2015

Description	SNA code	2015	2016	2016	% change in	
		at current prices	at current prices	at 2015 prices	price	volume
Gross domestic product at market prices	GDP	75,240	77,612	76,549	1.4%	1.7%
Total final consumption expenditure	P3	74,519	78,163	78,737	-1%	6%
by households	P31	65,108	68,722	69,201	-1%	6%
by government	P32	9,411	9,441	9,535	-1%	1%
Gross capital formation	P5	15,928	16,162	17,137	-6%	8%
Gross fixed capital formation	P51	15,550	15,738	16,631	-5%	7%
private	P51	14,640	14,470	15,291	-5%	4%
public	P51	909	1,268	1,340	-5%	47%
Acquisition less disposal of valuables	P53	378	424	506		
Net exports		-15,208	-16,714	-19,324		
Export of goods and services	P6	19,632	18,590	18,918	-2%	-4%
Exports of goods (fob)	P61	6,005	5,926	6,131	-3%	2%
Exports of services	P62	13,627	12,663	12,787	-1%	-6%
less Import of goods and services	P7	34,840	35,304	38,242	-8%	10%
Imports of goods (fob)	P71	25,997	26,724	29,070	-8%	12%
Imports of services	P72	8,843	8,579	9,172	-6%	4%

Table 1.3

Gross domestic product GDP

By activity

2016 compared with 2015

Description		2015	2016	2016	% change in	
		at current prices	at current prices	at 2015 prices	price	volume
Gross domestic product at market prices		75,240	77,612	76,549	1.4%	1.7%
Taxes on products		6,944	7,162	7,398	-3%	7%
less Subsidies on products		-1,280	-980	-1,321	-26%	3%
Gross value added at basic prices		69,576	71,430	70,473	1.4%	1.3%
Agriculture & forestry	A1	1,503	1,224	1,579	-23%	5%
Livestock & livestock products; fishing	A2	1,070	1,018	1,149	-11%	7%
Mining & quarrying	B	304	304	317	-4%	4%
Manufacturing of food products	C1	1,320	1,599	1,360	18%	3%
Beverages & tobacco manufacturing	C2	665	737	679	9%	2%
Textile & leather manufacturing	C3	353	356	312	14%	-12%
Wood & paper manufacturing; printing	C4	456	461	440	5%	-3%
Chemicals, rubber & plastics manufacturing	C5	614	621	544	14%	-11%
Non-metallic mineral manufacturing	C6	670	741	642	15%	-4%
Metal products, machinery & equipment	C7	1,721	1,634	1,433	14%	-17%
Other manufacturing	C8	385	457	389	18%	1%
Electricity	D	758	669	762	-12%	1%
Water supply & waste management	E	863	960	956	0%	11%
Construction	F	3,311	3,196	3,618	-12%	9%
Wholesale & retail trade	G1	9,500	9,041	9,008	0%	-5%
Vehicle maintenance & repair	G2	748	862	756	14%	1%
Transport	H	2,578	2,544	2,730	-7%	6%
Hotels & restaurants	I	2,179	2,244	2,114	6%	-3%
Information & communication	J	2,097	2,057	2,073	-1%	-1%
Financial services	K	5,797	6,725	6,823	-1%	18%
Real estate	L	10,794	11,681	11,198	4%	4%
Professional services	M	3,166	3,159	3,004	5%	-5%
Administrative services	N	1,761	1,914	1,438	33%	-18%
Public administration	O	6,969	6,884	6,934	-1%	-1%
Education	P	5,387	5,451	5,516	-1%	2%
Health & social care	Q	2,571	2,731	2,616	4%	2%
Personal & community services	R,S,T	2,038	2,159	2,084	4%	2%

Table 2.1

Gross domestic product GDP-E

Expenditure components

At current prices

Billions of Lebanese pounds

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP	31,877	32,396	33,238	37,497	44,061	53,482	57,918	60,414	66,401	70,056	73,151	75,240	77,612
Total final consumption expenditure	P3	30,950	31,045	32,798	37,021	44,435	51,548	57,474	60,690	67,920	68,822	74,801	74,519	78,163
by households	P31	26,539	26,523	28,160	32,096	38,749	44,982	50,711	53,384	58,865	59,704	65,571	65,108	68,722
by government	P32	4,411	4,522	4,638	4,925	5,686	6,566	6,763	7,306	9,055	9,117	9,230	9,411	9,441
Gross capital formation	P5	7,423	7,512	6,898	9,185	12,408	14,506	14,600	16,183	16,047	19,233	17,450	15,928	16,162
Gross fixed capital formation	P51	7,200	7,195	7,352	9,261	12,111	15,104	14,657	15,430	16,386	18,810	17,021	15,550	15,738
private	P51	6,250	6,323	6,451	8,380	11,261	14,292	13,609	14,551	15,277	17,682	16,318	14,640	14,470
public	P51	950	872	901	882	849	812	1,048	879	1,109	1,128	703	909	1,268
Acquisition less disposal of valuables	P53	223	317	-454	-76	298	-598	-57	753	-339	423	428	378	424
Net exports		-6,496	-6,161	-6,457	-8,710	-12,783	-12,571	-14,156	-16,459	-17,565	-17,999	-19,100	-15,208	-16,714
Export of goods and services	P6	11,388	12,084	12,012	14,114	17,171	18,023	20,731	22,318	22,639	22,673	19,506	19,632	18,590
Exports of goods (fob)	P61	3,557	3,983	4,080	5,361	6,692	6,237	7,072	8,524	8,470	7,797	6,860	6,005	5,926
Exports of services	P62	7,832	8,102	7,932	8,753	10,479	11,785	13,658	13,793	14,169	14,875	12,646	13,627	12,663
less Import of goods and services	P7	17,884	18,246	18,469	22,824	29,954	30,594	34,887	38,776	40,204	40,671	38,606	34,840	35,304
Imports of goods (fob)	P71	12,886	13,139	13,268	16,801	22,656	23,023	26,176	29,361	30,724	30,995	29,739	25,997	26,724
Imports of services	P72	4,998	5,106	5,201	6,023	7,298	7,571	8,711	9,415	9,480	9,677	8,867	8,843	8,579

As percentages of GDP

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP	100%												
Total final consumption expenditure	P3	97%	96%	99%	99%	101%	96%	99%	100%	102%	98%	102%	99%	101%
by households	P31	83%	82%	85%	86%	88%	84%	88%	88%	89%	85%	90%	87%	89%
by government	P32	14%	14%	14%	13%	13%	12%	12%	12%	14%	13%	13%	13%	12%
Gross capital formation	P5	23%	23%	21%	24%	28%	27%	25%	27%	24%	27%	24%	21%	21%
Gross fixed capital formation	P51	23%	22%	22%	25%	27%	28%	25%	26%	25%	27%	23%	21%	20%
private	P51	20%	20%	19%	22%	26%	27%	23%	24%	23%	25%	22%	19%	19%
public	P51	3%	3%	3%	2%	2%	2%	2%	1%	2%	2%	1%	1%	2%
Changes in inventories	P52	0%	0%	0%	0%	0%	0%	0.0%	0%	0%	0%	0%	0%	0%
Acquisition less disposal of valuables	P53	1%	1%	-1%	0%	1%	-1%	0%	1%	-1%	1%	1%	1%	1%
Net exports		-20%	-19%	-19%	-23%	-29%	-24%	-24%	-27%	-26%	-26%	-26%	-20%	-22%
Export of goods and services	P6	36%	37%	36%	38%	39%	34%	36%	37%	34%	32%	27%	26%	24%
Exports of goods (fob)	P61	11%	12%	12%	14%	15%	12%	12%	14%	13%	11%	9%	8%	8%
Exports of services	P62	25%	25%	24%	23%	24%	22%	24%	23%	21%	21%	17%	18%	16%
less Import of goods and services	P7	56%	56%	56%	61%	68%	57%	60%	64%	61%	58%	53%	46%	45%
Imports of goods (fob)	P71	40%	41%	40%	45%	51%	43%	45%	49%	46%	44%	41%	35%	34%
Imports of services	P72	16%	16%	16%	16%	17%	14%	15%	16%	14%	14%	12%	12%	11%

Table 2.2

Gross domestic product GDP-E

Expenditure components

Volume indices (chain-linked Laspeyres)

Index numbers 2010 = 100

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP	67	69	70	77	84	93	100	101	104	106	109	109	111
Total final consumption expenditure	P3	70	69	71	76	82	93	100	99	106	106	114	117	123
by households	P31	69	67	69	74	81	92	100	99	104	104	113	116	123
by government	P32	79	81	83	87	90	103	100	101	119	118	116	123	125
Gross capital formation	P5	54	55	50	64	80	96	100	99	97	113	105	101	109
Gross fixed capital formation	P51	53	53	53	64	78	100	100	94	97	108	100	96	102
private	P51	49	50	50	62	78	102	100	95	97	109	103	97	101
public	P51	102	91	91	85	76	75	100	75	91	90	58	78	115
Acquisition less disposal of valuables	P53	-964	-1,296	1,405	152	-564	1,281	100	-1,203	108	-155	-172	-166	-221
Net exports		71	54	53	62	77	100	100	91	103	107	123	131	166
Export of goods and services	P6	68	71	69	77	83	91	100	97	96	100	86	92	89
Exports of goods (fob)	P61	62	68	67	84	92	95	100	101	98	95	86	85	87
Exports of services	P62	71	73	70	73	78	89	100	95	95	103	87	96	90
less Import of goods and services	P7	67	63	61	70	80	94	100	95	99	103	102	109	119
Imports of goods (fob)	P71	67	62	59	68	79	95	100	95	99	104	104	109	121
Imports of services	P72	69	68	68	74	81	92	100	95	98	102	97	109	113

Percentage changes (year on year)

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP		2.7%	1.7%	9.3%	9.2%	10.1%	8.0%	0.9%	2.8%	2.7%	2.0%	0.2%	1.7%
Total final consumption expenditure	P3		-2%	3%	7%	9%	13%	7%	-1%	7%	0%	8%	3%	6%
by households	P31		-3%	3%	7%	10%	13%	9%	-1%	5%	0%	9%	2%	6%
by government	P32		2%	2%	6%	4%	14%	-3%	1%	18%	-1%	-1%	6%	1%
Gross capital formation	P5		2%	-9%	27%	25%	20%	4%	-1%	-2%	17%	-7%	-4%	8%
Gross fixed capital formation	P51		1%	0%	20%	21%	29%	0%	-6%	3%	11%	-7%	-4%	7%
private	P51		2%	0%	24%	25%	31%	-2%	-5%	2%	12%	-5%	-6%	4%
public	P51		-11%	0%	-7%	-11%	-1%	33%	-25%	22%	-1%	-36%	35%	47%
Acquisition less disposal of valuables	P53		34%	-208%	-89%	-470%	-327%	-92%	-1303%	-109%	-244%	11%	-4%	34%
Net exports														
Export of goods and services	P6		5%	-3%	12%	8%	10%	10%	-3%	-2%	4%	-14%	7%	-4%
Exports of goods (fob)	P61		9%	-2%	25%	10%	4%	5%	1%	-3%	-3%	-10%	-1%	2%
Exports of services	P62		3%	-4%	5%	7%	14%	12%	-5%	-1%	9%	-16%	11%	-6%
less Import of goods and services	P7		-5%	-3%	14%	14%	19%	6%	-5%	5%	4%	-1%	7%	10%
Imports of goods (fob)	P71		-7%	-4%	15%	16%	20%	5%	-5%	5%	4%	0%	5%	12%
Imports of services	P72		-2%	0%	9%	10%	13%	9%	-5%	3%	5%	-5%	13%	4%

Table 2.3

Gross domestic product**GDP-E**

Expenditure components

At constant prices (chain-linked)

Referenced to the prices of 2010

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP	39,024	40,096	40,778	44,587	48,711	53,609	57,918	58,449	60,085	61,679	62,894	63,047	64,144
Total final consumption expenditure	P3	40,378	39,390	40,677	43,571	47,394	53,599	57,474	56,907	60,791	60,689	65,320	67,176	70,978
by households	P31	35,054	33,934	35,102	37,683	41,292	46,657	50,711	50,087	52,756	52,716	57,466	58,856	62,556
by government	P32	5,355	5,465	5,587	5,904	6,113	6,955	6,763	6,820	8,032	7,970	7,858	8,317	8,427
Gross capital formation	P5	7,886	8,024	7,323	9,331	11,697	14,043	14,600	14,442	14,118	16,475	15,396	14,736	15,854
Gross fixed capital formation	P51	7,743	7,800	7,806	9,383	11,381	14,635	14,657	13,753	14,159	15,760	14,666	14,035	15,011
private	P51	6,679	6,844	6,849	8,490	10,583	13,848	13,609	12,969	13,201	14,815	14,060	13,214	13,801
public	P51	1,070	956	957	893	798	787	1,048	784	958	945	606	821	1,209
Acquisition less disposal of valuables	P53	553	743	-806	-87	323	-734	-57	690	-62	89	99	95	127
Net exports		-10,008	-7,691	-7,450	-8,742	-10,859	-14,152	-14,156	-12,900	-14,536	-15,202	-17,408	-18,501	-23,509
Export of goods and services	P6	14,082	14,738	14,231	15,875	17,175	18,853	20,731	20,142	19,837	20,714	17,874	19,080	18,386
Exports of goods (fob)	P61	4,392	4,797	4,723	5,907	6,478	6,722	7,072	7,133	6,909	6,719	6,063	6,016	6,142
Exports of services	P62	9,710	9,961	9,526	9,963	10,689	12,143	13,658	13,010	12,943	14,069	11,850	13,133	12,323
less Import of goods and services	P7	23,424	22,150	21,411	24,317	27,796	32,950	34,887	33,042	34,533	36,083	35,643	37,966	41,673
Imports of goods (fob)	P71	17,452	16,258	15,528	17,920	20,746	24,983	26,176	24,791	26,029	27,180	27,208	28,438	31,800
Imports of services	P72	6,026	5,916	5,895	6,420	7,075	7,975	8,711	8,251	8,499	8,900	8,414	9,525	9,879

Contributions to the growth rate

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP		2.7%	1.7%	9.3%	9.2%	10.1%	8.0%	0.9%	2.8%	2.7%	2.0%	0.2%	1.7%
Total final consumption expenditure	P3		-2.4%	3.1%	7.0%	8.7%	13.2%	7.0%	-1.0%	6.9%	-0.2%	7.5%	2.9%	5.6%
by households	P31		-2.7%	2.8%	6.2%	8.2%	11.4%	7.3%	-1.1%	4.7%	-0.1%	7.7%	2.2%	5.4%
by government	P32		0.3%	0.3%	0.8%	0.5%	1.8%	-0.3%	0.1%	2.1%	-0.1%	-0.2%	0.7%	0.2%
Gross capital formation	P5		0.4%	-2.0%	5.7%	6.2%	5.6%	1.1%	-0.3%	-0.6%	4.0%	-1.8%	-1.0%	1.6%
Gross fixed capital formation	P51		0.2%	0.0%	4.5%	5.3%	7.9%	0.0%	-1.6%	0.8%	2.8%	-1.9%	-1.0%	1.4%
private	P51		0.5%	0.0%	4.7%	5.5%	7.9%	-0.5%	-1.1%	0.4%	2.8%	-1.3%	-1.3%	0.9%
public	P51		-0.3%	0.0%	-0.2%	-0.3%	0.0%	0.5%	-0.5%	0.3%	0.0%	-0.6%	0.3%	0.6%
Acquisition less disposal of valuables	P53		0.2%	-2.0%	1.2%	1.0%	-2.2%	1.0%	1.3%	-1.4%	1.2%	0.1%	0.0%	0.2%
Net exports														
Export of goods and services	P6		1.7%	-1.3%	4.2%	3.1%	3.8%	3.4%	-1.0%	-0.6%	1.5%	-4.4%	1.8%	-0.9%
Exports of goods (fob)	P61		1.0%	-0.2%	3.1%	1.4%	0.6%	0.6%	0.1%	-0.4%	-0.3%	-1.1%	-0.1%	0.2%
Exports of services	P62		0.6%	-1.1%	1.1%	1.7%	3.2%	2.7%	-1.1%	-0.1%	1.9%	-3.3%	1.9%	-1.1%
less Import of goods and services	P7		3.1%	1.9%	-7.5%	-8.7%	-12.6%	-3.4%	3.2%	-2.9%	-2.7%	0.7%	-3.4%	-4.5%
Imports of goods (fob)	P71		2.8%	1.8%	-6.1%	-7.1%	-10.5%	-2.1%	2.4%	-2.4%	-2.0%	0.0%	-1.8%	-4.1%
Imports of services	P72		0.3%	0.1%	-1.4%	-1.6%	-2.1%	-1.3%	0.8%	-0.5%	-0.7%	0.8%	-1.6%	-0.4%

Table 2.4

Gross domestic product GDP-E

Expenditure components

Implied deflators (chain-linked price indices)

Index numbers 2010 = 100

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP	82	81	82	84	90	100	100	103	111	114	116	119	121
Total final consumption expenditure	P3	77	79	81	85	94	96	100	107	112	113	115	111	110
by households	P31	76	78	80	85	94	96	100	107	112	113	114	111	110
by government	P32	82	83	83	83	93	94	100	107	113	114	117	113	112
Gross capital formation	P5	94	94	94	98	106	103	100	112	114	117	113	108	102
Gross fixed capital formation	P51	93	92	94	99	106	103	100	112	116	119	116	111	105
private	P51	94	92	94	99	106	103	100	112	116	119	116	111	105
public	P51	89	91	94	99	106	103	100	112	116	119	116	111	105
Acquisition less disposal of valuables	P53	40	43	56	87	92	82	100	109	549	476	435	398	334
Net exports		65	80	87	100	118	89	100	128	121	118	110	82	71
Export of goods and services	P6	81	82	84	89	100	96	100	111	114	109	109	103	101
Exports of goods (fob)	P61	81	83	86	91	103	93	100	120	123	116	113	100	96
Exports of services	P62	81	81	83	88	98	97	100	106	109	106	107	104	103
less Import of goods and services	P7	76	82	86	94	108	93	100	117	116	113	108	92	85
Imports of goods (fob)	P71	74	81	85	94	109	92	100	118	118	114	109	91	84
Imports of services	P72	83	86	88	94	103	95	100	114	112	109	105	93	87

Percentage changes (year on year)

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP		-1.1%	0.9%	3.2%	7.6%	10.3%	0.2%	3.4%	6.9%	2.8%	2.4%	2.6%	1.4%
Total final consumption expenditure	P3		2.8%	2.3%	5.4%	10.3%	2.6%	4.0%	6.6%	4.8%	1.5%	1.0%	-3.1%	-0.7%
by households	P31		3.2%	2.6%	6.2%	10.2%	2.7%	3.7%	6.6%	4.7%	1.5%	0.7%	-3.1%	-0.7%
by government	P32		0.5%	0.3%	0.5%	11.5%	1.5%	5.9%	7.1%	5.2%	1.5%	2.7%	-3.7%	-1.0%
Gross capital formation	P5		-0.5%	0.6%	4.5%	7.8%	-2.6%	-3.2%	12.0%	1.4%	2.7%	-2.9%	-4.6%	-5.7%
Gross fixed capital formation	P51		-0.8%	2.1%	4.8%	7.8%	-3.0%	-3.1%	12.2%	3.1%	3.1%	-2.8%	-4.5%	-5.4%
private	P51		-1.3%	1.9%	4.8%	7.8%	-3.0%	-3.1%	12.2%	3.1%	3.1%	-2.8%	-4.5%	-5.4%
public	P51		2.7%	3.3%	4.8%	7.8%	-3.0%	-3.1%	12.2%	3.1%	3.1%	-2.8%	-4.5%	-5.4%
Acquisition less disposal of valuables	P53		5.7%	32.0%	54.2%	5.9%	-11.5%	22.7%	9.1%	403.1%	-13.4%	-8.6%	-8.3%	-16.2%
Net exports														
Export of goods and services	P6		1.4%	2.9%	5.3%	12.4%	-4.4%	4.6%	10.8%	3.0%	-4.1%	-0.3%	-5.7%	-1.7%
Exports of goods (fob)	P61		2.5%	4.0%	5.1%	13.8%	-10.2%	7.8%	19.5%	2.6%	-5.3%	-2.5%	-11.8%	-3.3%
Exports of services	P62		0.8%	2.4%	5.5%	11.6%	-1.0%	3.0%	6.0%	3.3%	-3.4%	0.9%	-2.8%	-1.0%
less Import of goods and services	P7		7.9%	4.7%	8.8%	14.8%	-13.8%	7.7%	17.4%	-0.8%	-3.2%	-3.9%	-15.3%	-7.7%
Imports of goods (fob)	P71		9.5%	5.7%	9.7%	16.5%	-15.6%	8.5%	18.4%	-0.3%	-3.4%	-4.2%	-16.4%	-8.1%
Imports of services	P72		4.1%	2.2%	6.3%	9.9%	-7.9%	5.3%	14.1%	-2.3%	-2.5%	-3.1%	-11.9%	-6.5%

Table 2.5

Gross domestic product**GDP-E**

Expenditure components

At previous year's prices

For computation only

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	GDP	32,753	32,947	36,343	40,965	48,491	57,781	58,449	62,105	68,163	71,435	73,329	76,549	
Total final consumption expenditure	P3	30,192	32,059	35,131	40,269	50,253	55,274	56,907	64,833	67,806	74,073	76,927	78,737	
by households	P31	25,691	27,436	30,230	35,170	43,784	48,890	50,087	56,229	58,821	65,084	67,157	69,201	
by government	P32	4,501	4,623	4,901	5,099	6,469	6,384	6,820	8,604	8,985	8,989	9,770	9,535	
Gross capital formation	P5	7,553	6,856	8,789	11,514	14,897	15,081	14,442	15,819	18,727	17,973	16,702	17,137	
Gross fixed capital formation	P51	7,253	7,200	8,838	11,233	15,573	15,127	13,753	15,886	18,239	17,504	16,289	16,631	
private	P51	6,404	6,328	7,997	10,445	14,736	14,046	12,969	14,811	17,145	16,781	15,336	15,291	
public	P51	849	873	841	788	837	1,082	784	1,075	1,094	723	953	1,340	
Acquisition less disposal of valuables	P53	300	-344	-49	281	-676	-47	690	-67	488	469	413	506	
Net exports		-4,993	-5,968	-7,577	-10,818	-16,659	-12,575	-12,900	-18,546	-18,370	-20,611	-20,300	-19,324	
Export of goods and services	P6	11,918	11,669	13,399	15,270	18,848	19,818	20,142	21,979	23,640	19,564	20,822	18,918	
Exports of goods (fob)	P61	3,884	3,922	5,103	5,879	6,944	6,562	7,133	8,257	8,238	7,036	6,807	6,131	
Exports of services	P62	8,034	7,747	8,296	9,391	11,904	13,256	13,010	13,722	15,402	12,529	14,015	12,787	
less Import of goods and services	P7	16,911	17,637	20,976	26,089	35,508	32,393	33,042	40,525	42,010	40,175	41,122	38,242	
Imports of goods (fob)	P71	12,004	12,550	15,312	19,450	27,283	24,123	24,791	30,827	32,083	31,027	31,084	29,070	
Imports of services	P72	4,907	5,087	5,664	6,639	8,225	8,270	8,251	9,698	9,927	9,148	10,038	9,172	

Table 3.1a

Gross domestic product**GDP**

By activity

At current prices

Billions of Lebanese pounds

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices		31,877	32,396	33,238	37,497	44,061	53,482	57,918	60,414	66,401	70,056	73,151	75,240	77,612
Taxes on products		4,591	4,324	3,959	4,794	5,707	7,405	7,716	7,533	7,605	7,476	7,260	6,944	7,162
less Subsidies on products		-594	-915	-1,393	-1,483	-2,710	-1,310	-1,850	-2,628	-2,440	-3,467	-3,451	-1,280	-980
Gross value added at basic prices		27,880	28,987	30,673	34,186	41,063	47,387	52,052	55,509	61,237	66,046	69,342	69,576	71,430
Agriculture & forestry	A1	727	660	1,002	1,154	1,177	1,198	1,345	1,481	1,581	1,757	1,812	1,503	1,224
Livestock & livestock products; fishing	A2	485	494	475	670	800	903	883	809	890	1,002	1,130	1,070	1,018
Mining & quarrying	B	122	134	155	189	218	251	255	304	318	371	344	304	304
Manufacturing of food products	C1	362	414	348	352	536	695	716	891	954	1,029	1,196	1,320	1,599
Beverages & tobacco manufacturing	C2	304	325	278	274	346	440	482	476	543	578	633	665	737
Textile & leather manufacturing	C3	182	179	177	158	171	181	191	211	246	250	286	353	356
Wood & paper manufacturing; printing	C4	253	262	258	290	343	406	418	381	409	435	443	456	461
Chemicals, rubber & plastics manufacturing	C5	195	208	196	206	362	390	410	391	420	478	526	614	621
Non-metallic mineral manufacturing	C6	287	285	234	309	418	416	532	620	584	679	608	670	741
Metal products, machinery & equipment	C7	570	614	764	979	1,292	1,436	1,461	1,355	1,536	1,657	1,606	1,721	1,634
Other manufacturing	C8	118	96	113	108	123	192	198	237	236	306	338	385	457
Electricity	D	689	636	821	903	893	731	645	789	726	1,683	1,926	758	669
Water supply & waste management	E	430	453	437	492	527	572	610	607	629	704	781	863	960
Construction	F	1,209	1,240	1,303	1,666	2,034	2,677	2,233	2,690	3,491	4,162	3,966	3,311	3,196
Wholesale & retail trade	G1	3,307	3,618	3,870	4,529	6,287	7,334	8,320	8,918	9,227	9,522	9,766	9,500	9,041
Vehicle maintenance & repair	G2	224	243	267	370	454	528	574	620	658	666	702	748	862
Transport	H	1,008	1,107	1,099	1,309	1,707	1,884	1,871	1,865	1,969	2,172	2,369	2,578	2,544
Hotels & restaurants	I	795	706	630	626	995	1,576	1,724	1,685	1,733	1,789	1,983	2,179	2,244
Information & communication	J	861	797	1,046	1,065	1,213	1,328	1,674	1,601	1,711	1,976	1,954	2,097	2,057
Financial services	K	1,999	2,191	2,573	2,702	3,226	3,532	4,212	4,418	4,818	5,129	5,470	5,797	6,725
Real estate	L	4,829	5,023	5,127	5,252	5,715	6,271	7,434	8,317	9,285	10,016	10,715	10,794	11,681
Professional services	M	1,029	1,081	1,080	1,318	1,688	2,163	2,456	2,629	3,052	2,930	3,119	3,166	3,159
Administrative services	N	629	669	647	861	1,110	1,265	1,400	1,467	1,707	1,606	1,636	1,761	1,914
Public administration	O	3,139	3,257	3,461	3,728	4,303	4,967	5,032	5,544	6,695	6,546	6,790	6,969	6,884
Education	P	2,230	2,362	2,350	2,461	2,535	2,927	3,317	3,645	4,180	4,652	4,973	5,387	5,451
Health & social care	Q	1,036	1,044	1,038	1,100	1,227	1,419	1,592	1,658	1,758	2,145	2,338	2,571	2,731
Personal & community services	R,S,T	863	886	926	1,114	1,366	1,705	2,064	1,900	1,881	1,805	1,936	2,038	2,159

Table 3.1b

Gross domestic product GDP

By activity

At current prices

Percentage share of GDP

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices		100%	100%	100%	100.0%									
Taxes on products		14%	13%	12%	13%	13%	14%	13%	12%	11%	11%	10%	9%	9%
less Subsidies on products		-2%	-3%	-4%	-4%	-6%	-2%	-3%	-4%	-4%	-5%	-5%	-2%	-1%
Gross value added at basic prices		87%	89%	92%	91%	93%	89%	90%	92%	92%	94%	95%	92%	92%
Agriculture & forestry	A1	2%	2%	3%	3%	3%	2%	2%	2%	2%	3%	2%	2%	2%
Livestock & livestock products; fishing	A2	2%	2%	1%	2%	2%	2%	2%	1%	1%	1%	2%	1%	1%
Mining & quarrying	B	0%	0%	0%	1%	0%	0%	0%	1%	0%	1%	0%	0%	0%
Manufacturing of food products	C1	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	2%	2%	2%
Beverages & tobacco manufacturing	C2	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Textile & leather manufacturing	C3	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Wood & paper manufacturing; printing	C4	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Chemicals, rubber & plastics manufacturing	C5	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Non-metallic mineral manufacturing	C6	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Metal products, machinery & equipment	C7	2%	2%	2%	3%	3%	3%	3%	2%	2%	2%	2%	2%	2%
Other manufacturing	C8	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%
Electricity	D	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	3%	1%	1%
Water supply & waste management	E	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Construction	F	4%	4%	4%	4%	5%	5%	4%	4%	5%	6%	5%	4%	4%
Wholesale & retail trade	G1	10%	11%	12%	12%	14%	14%	14%	15%	14%	14%	13%	13%	12%
Vehicle maintenance & repair	G2	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Transport	H	3%	3%	3%	3%	4%	4%	3%	3%	3%	3%	3%	3%	3%
Hotels & restaurants	I	2%	2%	2%	2%	2%	3%	3%	3%	3%	3%	3%	3%	3%
Information & communication	J	3%	2%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Financial services	K	6%	7%	8%	7%	7%	7%	7%	7%	7%	7%	7%	8%	9%
Real estate	L	15%	16%	15%	14%	13%	12%	13%	14%	14%	14%	15%	14%	15%
Professional services	M	3%	3%	3%	4%	4%	4%	4%	4%	5%	4%	4%	4%	4%
Administrative services	N	2%	2%	2%	2%	3%	2%	2%	2%	3%	2%	2%	2%	2%
Public administration	O	10%	10%	10%	10%	10%	9%	9%	9%	10%	9%	9%	9%	9%
Education	P	7%	7%	7%	7%	6%	5%	6%	6%	6%	7%	7%	7%	7%
Health & social care	Q	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	4%
Personal & community services	R,S,T	3%	3%	3%	3%	3%	3%	4%	3%	3%	3%	3%	3%	3%

Table 3.2a

Gross domestic product GDP

By activity

Volume indices (chain-linked Laspeyres)

Index numbers 2010 = 100

Description		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices		67	69	70	77	84	93	100	101	104	106	109	109	111
Taxes on products		60	59	57	66	80	95	100	95	102	104	106	111	118
less Subsidies on products		86	88	85	85	90	96	100	97	93	102	106	108	111
Gross value added at basic prices		69	72	73	79	85	92	100	102	104	107	109	109	110
Agriculture & forestry	A1	102	91	99	96	87	91	100	110	108	105	120	97	102
Livestock & livestock products; fishing	A2	96	101	86	96	97	103	100	102	97	102	117	110	118
Mining & quarrying	B	52	58	65	75	80	94	100	106	102	112	106	96	101
Manufacturing of food products	C1	79	80	77	87	88	90	100	106	110	120	118	115	118
Beverages & tobacco manufacturing	C2	66	71	71	82	81	89	100	100	106	110	114	112	114
Textile & leather manufacturing	C3	85	79	79	93	102	106	100	96	91	98	92	84	75
Wood & paper manufacturing; printing	C4	70	75	74	82	91	90	100	93	91	98	93	87	84
Chemicals, rubber & plastics manufacturing	C5	77	79	86	102	116	92	100	103	99	98	98	92	82
Non-metallic mineral manufacturing	C6	68	81	60	78	86	102	100	103	102	106	97	81	78
Metal products, machinery & equipment	C7	62	64	76	94	103	94	100	102	104	106	93	91	76
Other manufacturing	C8	85	91	82	95	104	103	100	99	102	106	104	100	101
Electricity	D	96	99	88	91	95	106	100	113	118	118	124	127	128
Water supply & waste management	E	62	67	66	78	90	92	100	103	104	116	114	111	123
Construction	F	53	55	56	67	76	91	100	103	103	110	107	97	106
Wholesale & retail trade	G1	66	67	63	73	82	88	100	101	103	106	105	105	99
Vehicle maintenance & repair	G2	66	70	73	78	82	91	100	106	106	106	106	107	108
Transport	H	66	69	68	73	83	94	100	97	102	111	118	129	137
Hotels & restaurants	I	72	67	67	67	80	93	100	96	94	89	86	88	86
Information & communication	J	54	56	58	66	75	90	100	97	101	106	111	120	118
Financial services	K	55	61	72	78	84	90	100	97	100	104	108	119	140
Real estate	L	80	84	86	89	95	98	100	99	100	106	110	107	111
Professional services	M	60	64	68	66	71	84	100	106	114	110	112	108	103
Administrative services	N	58	67	68	70	78	89	100	104	115	111	108	99	81
Public administration	O	73	76	80	85	87	98	100	108	115	112	117	121	120
Education	P	95	96	97	99	99	98	100	103	99	105	114	119	122
Health & social care	Q	67	69	70	76	76	87	100	108	114	128	122	126	128
Personal & community services	R,S,T	55	55	54	56	68	82	100	94	91	85	88	88	90

Table 3.2b

Gross domestic product GDP

By activity

Volume indices (chain-linked Laspeyres)*Percentage changes (year on year)*

Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices		2.7%	1.7%	9.3%	9.2%	10.1%	8.0%	0.9%	2.8%	2.7%	2.0%	0.2%	1.7%
Taxes on products		-2%	-2%	16%	20%	18%	6%	-5%	8%	2%	2%	5%	7%
less Subsidies on products		3%	-3%	0%	6%	6%	5%	-3%	-4%	10%	4%	2%	3%
Gross value added at basic prices		3.6%	2.2%	8.1%	7.6%	8.6%	8.3%	1.7%	1.8%	3.0%	2.1%	-0.1%	1.3%
Agriculture & forestry A1		-10%	9%	-3%	-10%	5%	10%	10%	-2%	-3%	14%	-19%	5%
Livestock & livestock products; fishing A2		6%	-14%	12%	1%	6%	-3%	2%	-5%	5%	15%	-6%	7%
Mining & quarrying B		11%	13%	15%	6%	17%	7%	6%	-4%	10%	-5%	-9%	4%
Manufacturing of food products C1		1%	-4%	14%	0%	3%	11%	6%	4%	10%	-2%	-3%	3%
Beverages & tobacco manufacturing C2		7%	-1%	17%	-2%	10%	12%	0%	6%	4%	4%	-2%	2%
Textile & leather manufacturing C3		-7%	0%	18%	10%	4%	-5%	-4%	-5%	8%	-6%	-9%	-12%
Wood & paper manufacturing; printing C4		8%	-1%	10%	12%	-1%	11%	-7%	-2%	7%	-5%	-7%	-3%
Chemicals, rubber & plastics manufacturing C5		3%	8%	19%	13%	-21%	9%	3%	-4%	-1%	-1%	-5%	-11%
Non-metallic mineral manufacturing C6		20%	-26%	30%	11%	18%	-2%	3%	-1%	4%	-8%	-16%	-4%
Metal products, machinery & equipment C7		3%	20%	23%	9%	-9%	7%	2%	1%	2%	-12%	-2%	-17%
Other manufacturing C8		7%	-10%	15%	10%	-1%	-3%	-1%	3%	4%	-2%	-4%	1%
Electricity D		3%	-11%	4%	4%	11%	-6%	13%	4%	0%	5%	3%	1%
Water supply & waste management E		8%	-1%	17%	16%	2%	9%	3%	1%	11%	-1%	-3%	11%
Construction F		3%	3%	19%	14%	20%	10%	3%	0%	7%	-2%	-10%	9%
Wholesale & retail trade G1		2%	-6%	16%	12%	8%	13%	1%	2%	3%	-1%	0%	-5%
Vehicle maintenance & repair G2		6%	5%	5%	6%	11%	10%	6%	0%	0%	0%	1%	1%
Transport H		4%	-1%	8%	13%	13%	6%	-3%	5%	10%	6%	9%	6%
Hotels & restaurants I		-7%	1%	0%	19%	16%	8%	-4%	-2%	-5%	-3%	2%	-3%
Information & communication J		4%	4%	12%	15%	19%	11%	-3%	4%	5%	5%	8%	-1%
Financial services K		10%	18%	8%	8%	6%	12%	-3%	3%	4%	3%	10%	18%
Real estate L		4%	3%	4%	7%	2%	2%	-1%	0%	6%	4%	-3%	4%
Professional services M		8%	5%	-3%	8%	19%	19%	6%	8%	-4%	2%	-3%	-5%
Administrative services N		14%	2%	2%	11%	15%	12%	4%	10%	-3%	-2%	-8%	-18%
Public administration O		3%	6%	7%	2%	13%	2%	8%	7%	-3%	4%	3%	-1%
Education P		1%	1%	2%	0%	-1%	2%	3%	-4%	6%	9%	4%	2%
Health & social care Q		3%	2%	8%	1%	14%	14%	8%	5%	13%	-5%	3%	2%
Personal & community services R,S,T		-1%	-2%	5%	21%	20%	23%	-6%	-2%	-7%	3%	0%	2%

Table 3.3a

Gross domestic product GDP

By activity

At constant prices (chain-linked) Billions LBP*Referenced to the prices of 2010*

Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	39,024	40,096	40,778	44,587	48,711	53,609	57,918	58,449	60,085	61,679	62,894	63,047	64,144
Taxes on products	4,633	4,530	4,422	5,112	6,155	7,294	7,716	7,294	7,846	8,034	8,163	8,534	9,092
less Subsidies on products	-1,591	-1,632	-1,576	-1,569	-1,671	-1,769	-1,850	-1,791	-1,716	-1,893	-1,959	-1,990	-2,054
Gross value added at basic prices	35,983	37,265	38,067	41,144	44,257	48,066	52,052	52,946	53,910	55,522	56,683	56,603	57,333
Agriculture & forestry A1	1,369	1,229	1,335	1,293	1,170	1,225	1,345	1,482	1,449	1,408	1,612	1,306	1,372
Livestock & livestock products; fishing A2	843	891	763	852	858	911	883	902	854	899	1,035	974	1,045
Mining & quarrying B	133	148	167	192	204	239	255	271	259	284	269	246	257
Manufacturing of food products C1	569	574	549	626	628	644	716	755	785	860	847	823	848
Beverages & tobacco manufacturing C2	320	342	340	397	391	430	482	480	510	528	548	539	550
Textile & leather manufacturing C3	162	150	150	177	194	201	191	184	174	187	176	161	142
Wood & paper manufacturing; printing C4	291	313	311	341	382	378	418	389	382	410	391	364	352
Chemicals, rubber & plastics manufacturing C5	317	326	353	419	476	376	410	422	406	403	401	379	336
Non-metallic mineral manufacturing C6	361	433	319	416	460	541	532	548	543	562	516	432	414
Metal products, machinery & equipment C7	903	933	1,116	1,378	1,505	1,368	1,461	1,495	1,516	1,553	1,360	1,337	1,113
Other manufacturing C8	169	181	162	187	206	205	198	196	202	211	206	199	200
Electricity D	620	636	566	588	615	683	645	729	761	760	797	818	822
Water supply & waste management E	378	407	404	474	550	559	610	626	635	705	698	679	752
Construction F	1,182	1,222	1,254	1,493	1,696	2,035	2,233	2,305	2,297	2,453	2,400	2,162	2,363
Wholesale & retail trade G1	5,507	5,611	5,262	6,106	6,814	7,345	8,320	8,401	8,529	8,787	8,735	8,720	8,269
Vehicle maintenance & repair G2	378	403	422	445	471	521	574	609	607	607	610	615	621
Transport H	1,230	1,283	1,266	1,370	1,554	1,763	1,871	1,816	1,900	2,082	2,213	2,422	2,564
Hotels & restaurants I	1,239	1,148	1,159	1,160	1,384	1,600	1,724	1,659	1,618	1,538	1,489	1,526	1,480
Information & communication J	904	938	978	1,099	1,264	1,505	1,674	1,624	1,690	1,775	1,863	2,006	1,983
Financial services K	2,337	2,573	3,045	3,279	3,555	3,771	4,212	4,087	4,209	4,393	4,533	4,999	5,885
Real estate L	5,974	6,227	6,398	6,641	7,097	7,271	7,434	7,396	7,398	7,867	8,172	7,964	8,262
Professional services M	1,471	1,583	1,669	1,614	1,740	2,064	2,456	2,595	2,809	2,703	2,751	2,659	2,522
Administrative services N	818	935	951	974	1,085	1,249	1,400	1,461	1,607	1,553	1,518	1,391	1,136
Public administration O	3,691	3,809	4,020	4,290	4,385	4,942	5,032	5,439	5,800	5,646	5,879	6,072	6,041
Education P	3,163	3,196	3,229	3,279	3,291	3,262	3,317	3,422	3,295	3,487	3,787	3,956	4,052
Health & social care Q	1,066	1,096	1,118	1,203	1,217	1,391	1,592	1,722	1,812	2,045	1,948	2,004	2,039
Personal & community services R,S,T	1,143	1,132	1,109	1,160	1,400	1,683	2,064	1,931	1,886	1,763	1,811	1,813	1,855

Table 3.3b

Gross domestic product GDP

By activity

Contributions to the change in GDP*Percentage changes (year on year)*

Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices		2.7%	1.7%	9.3%	9.2%	10.1%	8.0%	0.9%	2.8%	2.7%	2.0%	0.2%	1.7%
Taxes on products		-0.3%	-0.3%	1.9%	2.6%	2.4%	0.8%	-0.7%	0.9%	0.3%	0.2%	0.5%	0.6%
less Subsidies on products		0.0%	0.1%	0.0%	-0.3%	-0.4%	-0.1%	0.1%	0.2%	-0.4%	-0.2%	-0.1%	-0.1%
Gross value added at basic prices		3.1%	1.9%	7.5%	6.9%	8.0%	7.3%	1.5%	1.7%	2.8%	2.0%	-0.1%	1.2%
Agriculture & forestry A1		-0.2%	0.2%	-0.1%	-0.3%	0.1%	0.2%	0.2%	-0.1%	-0.1%	0.4%	-0.5%	0.1%
Livestock & livestock products; fishing A2		0.1%	-0.2%	0.2%	0.0%	0.1%	-0.1%	0.0%	-0.1%	0.1%	0.2%	-0.1%	0.1%
Mining & quarrying B		0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Manufacturing of food products C1		0.0%	-0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%
Beverages & tobacco manufacturing C2		0.1%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textile & leather manufacturing C3		0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
Wood & paper manufacturing; printing C4		0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Chemicals, rubber & plastics manufacturing C5		0.0%	0.1%	0.1%	0.1%	-0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
Non-metallic mineral manufacturing C6		0.2%	-0.2%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	0.0%
Metal products, machinery & equipment C7		0.1%	0.4%	0.5%	0.2%	-0.3%	0.2%	0.1%	0.0%	0.1%	-0.3%	0.0%	-0.4%
Other manufacturing C8		0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Electricity D		0.1%	-0.2%	0.1%	0.1%	0.2%	-0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%
Water supply & waste management E		0.1%	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%
Construction F		0.1%	0.1%	0.7%	0.6%	0.9%	0.5%	0.1%	0.0%	0.4%	-0.1%	-0.5%	0.4%
Wholesale & retail trade G1		0.2%	-0.7%	1.9%	1.4%	1.1%	1.8%	0.1%	0.2%	0.4%	-0.1%	0.0%	-0.7%
Vehicle maintenance & repair G2		0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
Transport H		0.1%	0.0%	0.3%	0.5%	0.5%	0.2%	-0.1%	0.1%	0.3%	0.2%	0.3%	0.2%
Hotels & restaurants I		-0.2%	0.0%	0.0%	0.3%	0.4%	0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.1%	-0.1%
Information & communication J		0.1%	0.1%	0.4%	0.4%	0.5%	0.3%	-0.1%	0.1%	0.1%	0.1%	0.2%	0.0%
Financial services K		0.6%	1.2%	0.6%	0.6%	0.4%	0.8%	-0.2%	0.2%	0.3%	0.2%	0.8%	1.4%
Real estate L		0.6%	0.4%	0.6%	1.0%	0.3%	0.3%	-0.1%	0.0%	0.9%	0.6%	-0.4%	0.5%
Professional services M		0.2%	0.2%	-0.1%	0.3%	0.7%	0.8%	0.2%	0.4%	-0.2%	0.1%	-0.1%	-0.2%
Administrative services N		0.3%	0.0%	0.0%	0.3%	0.4%	0.3%	0.1%	0.2%	-0.1%	-0.1%	-0.2%	-0.4%
Public administration O		0.3%	0.6%	0.7%	0.2%	1.2%	0.2%	0.7%	0.6%	-0.3%	0.4%	0.3%	0.0%
Education P		0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.2%	-0.2%	0.4%	0.6%	0.3%	0.2%
Health & social care Q		0.1%	0.1%	0.2%	0.0%	0.4%	0.4%	0.2%	0.1%	0.3%	-0.1%	0.1%	0.1%
Personal & community services R,S,T		0.0%	-0.1%	0.1%	0.6%	0.6%	0.7%	-0.2%	-0.1%	-0.2%	0.1%	0.0%	0.1%

Source: Central Administration for Statistics

Table 3.4a

Gross domestic product GDP

By activity

Implied deflators (chain-linked)*Index numbers 2010 = 100*

Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	82	81	82	84	90	100	100	103	111	114	116	119	121
Taxes on products	99	95	90	94	93	102	100	103	97	93	89	81	79
less Subsidies on products	37	56	88	95	162	74	100	147	142	183	176	64	48
Gross value added at basic prices	77	78	81	83	93	99	100	105	114	119	122	123	125
Agriculture & forestry A1	53	54	75	89	101	98	100	100	109	125	112	115	89
Livestock & livestock products; fishing A2	57	55	62	79	93	99	100	90	104	112	109	110	97
Mining & quarrying B	92	91	93	98	107	105	100	112	123	130	128	124	119
Manufacturing of food products C1	64	72	63	56	85	108	100	118	122	120	141	160	188
Beverages & tobacco manufacturing C2	95	95	82	69	88	102	100	99	106	109	115	123	134
Textile & leather manufacturing C3	112	119	118	89	88	90	100	115	142	134	162	219	250
Wood & paper manufacturing; printing C4	87	84	83	85	90	107	100	98	107	106	113	125	131
Chemicals, rubber & plastics manufacturing C5	62	64	55	49	76	104	100	93	103	119	131	162	185
Non-metallic mineral manufacturing C6	79	66	74	74	91	77	100	113	108	121	118	155	179
Metal products, machinery & equipment C7	63	66	68	71	86	105	100	91	101	107	118	129	147
Other manufacturing C8	70	53	69	58	60	94	100	121	117	145	164	194	228
Electricity D	111	100	145	154	145	107	100	108	95	221	242	93	81
Water supply & waste management E	114	111	108	104	96	102	100	97	99	100	112	127	128
Construction F	102	101	104	112	120	132	100	117	152	170	165	153	135
Wholesale & retail trade G1	60	64	74	74	92	100	100	106	108	108	112	109	109
Vehicle maintenance & repair G2	59	60	63	83	96	101	100	102	108	110	115	122	139
Transport H	82	86	87	96	110	107	100	103	104	104	107	106	99
Hotels & restaurants I	64	62	54	54	72	99	100	102	107	116	133	143	152
Information & communication J	95	85	107	97	96	88	100	99	101	111	105	105	104
Financial services K	86	85	85	82	91	94	100	108	114	117	121	116	114
Real estate L	81	81	80	79	81	86	100	112	125	127	131	136	141
Professional services M	70	68	65	82	97	105	100	101	109	108	113	119	125
Administrative services N	77	72	68	88	102	101	100	100	106	103	108	127	169
Public administration O	85	86	86	87	98	101	100	102	115	116	115	115	114
Education P	71	74	73	75	77	90	100	107	127	133	131	136	135
Health & social care Q	97	95	93	92	101	102	100	96	97	105	120	128	134
Personal & community services R,S,T	76	78	83	96	98	101	100	98	100	102	107	112	116

Table 3.4b

Gross domestic product GDP

By activity

Implied deflators (chain-linked price indices)

Percentage changes (year on year)

Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices		-1.1%	0.9%	3.2%	7.6%	10.3%	0.2%	3.4%	6.9%	2.8%	2.4%	2.6%	1.4%
Taxes on products		-4%	-6%	5%	-1%	10%	-2%	3%	-6%	-4%	-4%	-9%	-3%
less Subsidies on products		50%	58%	7%	72%	-54%	35%	47%	-3%	29%	-4%	-63%	-26%
Gross value added at basic prices		0.4%	3.6%	3.1%	11.7%	6.3%	1.4%	4.8%	8.3%	4.7%	2.8%	0.5%	1.4%
Agriculture & forestry A1		1%	40%	19%	13%	-3%	2%	0%	9%	14%	-10%	2%	-23%
Livestock & livestock products; fishing A2		-4%	12%	26%	19%	6%	1%	-10%	16%	7%	-2%	1%	-11%
Mining & quarrying B		-1%	3%	6%	9%	-2%	-5%	12%	9%	6%	-2%	-3%	-4%
Manufacturing of food products C1		13%	-12%	-11%	52%	26%	-7%	18%	3%	-2%	18%	14%	18%
Beverages & tobacco manufacturing C2		0%	-14%	-16%	28%	16%	-2%	-1%	7%	3%	5%	7%	9%
Textile & leather manufacturing C3		6%	-1%	-25%	-1%	2%	11%	15%	23%	-6%	21%	35%	14%
Wood & paper manufacturing; printing C4		-4%	-1%	3%	5%	20%	-7%	-2%	9%	-1%	7%	11%	5%
Chemicals, rubber & plastics manufacturing C5		4%	-13%	-12%	55%	37%	-4%	-7%	11%	15%	11%	23%	14%
Non-metallic mineral manufacturing C6		-17%	12%	1%	22%	-15%	30%	13%	-5%	12%	-3%	32%	15%
Metal products, machinery & equipment C7		4%	4%	4%	21%	22%	-5%	-9%	12%	5%	11%	9%	14%
Other manufacturing C8		-24%	30%	-17%	3%	58%	6%	21%	-3%	24%	13%	19%	18%
Electricity D		-10%	45%	6%	-5%	-26%	-7%	8%	-12%	132%	9%	-62%	-12%
Water supply & waste management E		-2%	-3%	-4%	-8%	7%	-2%	-3%	2%	1%	12%	14%	0%
Construction F		-1%	2%	7%	7%	10%	-24%	17%	30%	12%	-3%	-7%	-12%
Wholesale & retail trade G1		7%	14%	1%	24%	8%	0%	6%	2%	0%	3%	-3%	0%
Vehicle maintenance & repair G2		2%	5%	32%	16%	5%	-1%	2%	6%	1%	5%	6%	14%
Transport H		5%	1%	10%	15%	-3%	-6%	3%	1%	1%	3%	-1%	-7%
Hotels & restaurants I		-4%	-12%	-1%	33%	37%	2%	2%	5%	9%	14%	7%	6%
Information & communication J		-11%	26%	-9%	-1%	-8%	13%	-1%	3%	10%	-6%	0%	-1%
Financial services K		0%	-1%	-3%	10%	3%	7%	8%	6%	2%	3%	-4%	-1%
Real estate L		0%	-1%	-1%	2%	7%	16%	12%	12%	1%	3%	3%	4%
Professional services M		-2%	-5%	26%	19%	8%	-5%	1%	7%	0%	5%	5%	5%
Administrative services N		-7%	-5%	30%	16%	-1%	-1%	0%	6%	-3%	4%	17%	33%
Public administration O		1%	1%	1%	13%	2%	-1%	2%	13%	0%	0%	-1%	-1%
Education P		5%	-2%	3%	3%	16%	11%	7%	19%	5%	-2%	4%	-1%
Health & social care Q		-2%	-3%	-1%	10%	1%	-2%	-4%	1%	8%	14%	7%	4%
Personal & community services R,S,T		4%	7%	15%	2%	4%	-1%	-2%	1%	3%	4%	5%	4%

Table 3.5

Gross domestic product GDP

By activity

At previous years' prices (Billions LBP)

For calculation only

Description	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product at market prices	32,753	32,947	36,343	40,965	48,491	57,781	58,449	62,105	68,163	71,435	73,329	76,549	
Taxes on products	4,489	4,221	4,577	5,772	6,762	7,834	7,294	8,104	7,787	7,596	7,590	7,398	
less Subsidies on products	-609	-884	-1,387	-1,579	-2,869	-1,370	-1,791	-2,518	-2,692	-3,589	-3,505	-1,321	
Gross value added at basic prices	28,873	29,611	33,153	36,772	44,597	51,316	52,946	56,520	63,067	67,428	69,244	70,473	
Agriculture & forestry A1	653	717	970	1,044	1,233	1,315	1,482	1,448	1,536	2,012	1,467	1,579	
Livestock & livestock products; fishing A2	512	422	530	675	850	876	902	765	937	1,154	1,063	1,149	
Mining & quarrying B	136	151	179	200	256	268	271	291	349	351	314	317	
Manufacturing of food products C1	366	396	397	354	550	773	755	925	1,046	1,013	1,163	1,360	
Beverages & tobacco manufacturing C2	324	323	325	270	380	493	480	506	562	600	622	679	
Textile & leather manufacturing C3	168	179	210	173	177	171	184	200	265	235	261	312	
Wood & paper manufacturing; printing C4	272	261	283	325	339	450	389	374	439	415	412	440	
Chemicals, rubber & plastics manufacturing C5	200	225	233	233	286	426	422	377	416	476	497	544	
Non-metallic mineral manufacturing C6	344	210	306	342	492	409	548	614	604	624	508	642	
Metal products, machinery & equipment C7	589	734	943	1,069	1,175	1,534	1,495	1,374	1,573	1,451	1,578	1,433	
Other manufacturing C8	126	86	130	119	122	186	196	244	246	300	325	389	
Electricity D	706	566	853	944	993	690	729	824	725	1,766	1,977	762	
Water supply & waste management E	463	450	513	570	535	624	626	615	699	698	759	956	
Construction F	1,250	1,272	1,552	1,892	2,440	2,937	2,305	2,680	3,728	4,073	3,573	3,618	
Wholesale & retail trade G1	3,370	3,393	4,490	5,054	6,777	8,308	8,401	9,054	9,507	9,466	9,750	9,008	
Vehicle maintenance & repair G2	238	255	281	391	502	582	609	618	659	669	708	756	
Transport H	1,052	1,092	1,189	1,485	1,935	1,999	1,816	1,951	2,158	2,309	2,593	2,730	
Hotels & restaurants I	736	713	631	747	1,149	1,699	1,659	1,643	1,647	1,733	2,031	2,114	
Information & communication J	893	832	1,175	1,225	1,444	1,478	1,624	1,666	1,797	2,074	2,103	2,073	
Financial services K	2,201	2,593	2,771	2,929	3,422	3,946	4,087	4,549	5,029	5,292	6,032	6,823	
Real estate L	5,034	5,160	5,322	5,613	5,855	6,412	7,396	8,319	9,873	10,404	10,442	11,198	
Professional services M	1,107	1,140	1,044	1,420	2,003	2,573	2,595	2,846	2,937	2,981	3,014	3,004	
Administrative services N	719	680	663	959	1,277	1,418	1,461	1,613	1,650	1,569	1,500	1,438	
Public administration O	3,240	3,438	3,693	3,811	4,849	5,058	5,439	5,912	6,517	6,816	7,012	6,934	
Education P	2,254	2,386	2,386	2,470	2,513	2,976	3,422	3,510	4,424	5,051	5,195	5,516	
Health & social care Q	1,066	1,065	1,117	1,114	1,403	1,625	1,722	1,745	1,984	2,044	2,405	2,616	
Personal & community services R,S,T	855	869	968	1,344	1,643	2,090	1,931	1,856	1,758	1,854	1,939	2,084	

Table 4.1

Banks

S122

Billions of Lebanese Pounds

Description	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
PRODUCTION ACCOUNT												
Resources												
FISIM	P1f	2,309	2,424	2,945	3,083	3,722	3,792	4,094	4,385	4,602	4,936	5,234
Interest received	P1f1	7,722	8,810	8,992	9,985	11,163	11,333	12,345	13,077	14,179	16,176	16,529
Interest paid	P1f2	-5,413	-6,386	-6,046	-6,902	-7,441	-7,541	-8,252	-8,693	-9,577	-11,240	-11,295
Other output	P1z	582	682	827	932	1,018	1,069	1,158	1,209	1,323	1,338	2,252
Output	P1	2,891	3,106	3,773	4,015	4,740	4,862	5,252	5,594	5,925	6,275	7,486
Uses												
Intermediate consumption	P2	798	874	1,054	1,118	1,280	1,337	1,513	1,535	1,657	1,780	2,873
Gross Value Added (GVA)	B1g	2,092	2,232	2,718	2,897	3,460	3,525	3,738	4,058	4,268	4,494	4,613
GENERATION OF INCOME ACCOUNT												
Resources												
Gross Value Added (GVA)	B1g	2,092	2,232	2,718	2,897	3,460	3,525	3,738	4,058	4,268	4,494	4,613
Uses												
Compensation of employees	D1	874	948	1,138	1,239	1,409	1,521	1,723	1,806	1,972	2,106	2,242
Other taxes on production	D29	n/a	n/a									
Operating surplus, gross	B2g	1,219	1,284	1,580	1,658	2,051	2,003	2,016	2,252	2,295	2,388	2,371
ALLOCATION OF PRIMARY INCOME ACCOUNT												
Resources												
Operating surplus, gross	B2g	1,219	1,284	1,580	1,658	2,051	2,003	2,016	2,252	2,295	2,388	2,371
Property income, received	D4	7,391	8,373	8,480	9,285	10,379	10,242	11,530	11,988	13,541	15,490	17,357
Interest received	D41	7,000	7,880	7,941	8,528	9,265	9,203	10,234	10,823	12,189	13,810	14,355
Other property income recvd	D42	391	493	539	757	1,114	1,039	1,296	1,165	1,352	1,680	3,003
Total resources = total uses		8,609	9,657	10,061	10,943	12,429	12,245	13,545	14,240	15,836	17,878	19,729
Uses												
Property income, paid	D4	7,000	7,880	7,941	8,528	9,265	9,203	10,234	10,823	12,189	13,810	14,355
Interest paid	D41	7,000	7,880	7,941	8,528	9,265	9,203	10,234	10,823	12,189	13,810	14,355
Dividends etc paid	D42	n/a	n/a									
Balance of primary incomes, gross	B5g	1,610	1,777	2,120	2,415	3,164	3,042	3,311	3,417	3,647	4,068	5,374
SECONDARY DISTRIBUTION OF INCOME ACCOUNT												
Resources												
Balance of primary incomes, gross	B5g	1,610	1,777	2,120	2,415	3,164	3,042	3,311	3,417	3,647	4,068	5,374
Uses												
Current taxes on income, wealth, etc.	D5	206	224	281	316	417	442	419	462	488	531	887
Miscellaneous current transfers	D75	n/a	n/a									
Gross disposable income	B6g	1,403	1,553	1,838	2,099	2,747	2,600	2,893	2,954	3,159	3,537	4,487
= Gross saving	B8g=											
CAPITAL ACCOUNT												
Resources												
Gross saving	B8g	1,403	1,553	1,838	2,099	2,747	2,600	2,893	2,954	3,159	3,537	4,487
Uses												
GFCE	P51	-71	267	552	329	699	1,038	633	606	781	1,166	830
Net lending/(borrowing)	B9	1,474	1,286	1,287	1,771	2,048	1,562	2,259	2,348	2,378	2,371	3,657
FINANCIAL ACCOUNT												
Resources												
Net lending/(borrowing)	B9f	1,474	1,286	1,287	1,771	2,048	1,562	2,259	2,348	2,378	2,371	3,657
Net incurrence of financial liabilities	FL	7,310	10,884	17,992	31,687	18,507	13,677	14,665	17,253	14,368	13,430	23,802
Deposits	F22	6,073	11,355	17,907	29,240	17,695	14,117	14,882	15,946	14,451	12,483	16,330
Deposits of residents	F221	5,247	9,157	14,635	21,155	14,963	7,950	10,491	10,666	10,464	9,069	13,557
Deposits of non residents	F222	826	2,199	3,272	8,085	2,732	6,167	4,391	5,280	3,987	3,415	2,773
Shares (less dividends paid)	F5x	1,348	-466	-366	-214	-399	71	817	51	-23	-1,214	-888
Other accounts payable	F8	-111	-5	451	2,661	1,211	-511	-1,034	1,255	-60	2,161	8,359
Uses												
Net acquisition of financial assets	FA	8,785	12,170	19,279	33,458	20,555	15,239	16,925	19,601	16,745	15,801	27,459
Currencies and deposits	F2	2,807	7,252	7,391	22,971	10,825	8,796	8,878	4,034	10,084	10,800	26,936
Currency	F21	0	61	62	23	29	17	33	150	31	86	0
Deposits	F22	2,807	7,191	7,329	22,949	10,796	8,779	8,845	3,883	10,053	10,714	26,936
Deposits with Lebanese banks	F221	-1,946	717	9,715	16,085	7,710	9,126	7,834	3,193	13,720	11,315	27,982
Deposits with foreign banks	F222	4,754	6,474	-2,386	6,864	3,086	-348	1,011	690	-3,667	-600	-1,046
Debt securities	F3	4,496	1,231	5,890	5,498	381	-137	2,875	9,855	-477	675	-4,639
Loans	F4	1,583	3,622	6,036	5,069	9,318	5,750	5,974	5,550	6,859	4,416	5,152
Other accounts receivable	F8	-103	65	-38	-80	32	831	-803	163	280	-90	11

Source: Banque du Liban, classified to SNA categories by CAS

Table 4.2

General Government

S13a

Billions of Lebanese Pounds

Description	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
PRODUCTION ACCOUNT												
Resources												
Output	P1	4,989	5,327	6,072	7,108	7,288	7,792	9,317	9,363	9,527	9,678	9,704
Sales of non-market output	P11	167	191	191	219	206	232	262	246	297	267	263
Non-market output (not sold)	P13	4,822	5,137	5,882	6,889	7,082	7,560	9,055	9,117	9,230	9,411	9,441
Uses												
Intermediate consumption	P2	792	813	1,076	1,154	1,193	1,246	1,287	1,568	1,492	1,358	1,400
Gross Value Added (GVA)	B1g	4,197	4,515	4,997	5,953	6,094	6,546	8,030	7,795	8,035	8,319	8,303
GENERATION OF INCOME ACCOUNT												
Resources												
Gross Value Added (GVA)	B1g	4,197	4,515	4,997	5,953	6,094	6,546	8,030	7,795	8,035	8,319	8,303
Uses												
Compensation of employees	D1	3,521	3,775	4,177	5,145	5,299	5,674	7,123	6,836	7,087	7,411	7,423
Operating surplus, gross	B2g	677	739	820	809	796	871	907	959	949	908	880
Consumption of fixed capital	P51c	677	739	820	809	796	871	907	959	949	908	880
ALLOCATION OF PRIMARY INCOME ACCOUNT												
Resources												
Operating surplus, gross	B2g	677	739	820	809	796	871	907	959	949	908	880
Taxes on production and imports, received	D2	4,476	5,319	6,371	8,136	7,515	8,558	8,582	8,342	9,209	7,850	8,017
Taxes on products	D21	3,959	4,794	5,707	7,405	6,716	7,682	7,605	7,476	8,260	6,944	7,162
Value added tax (VAT)	D211	1,523	1,803	2,278	2,563	2,809	3,105	3,037	2,995	3,027	2,854	2,965
Taxes and duties on imports excl. VAT	D212	465	565	691	774	817	787	805	825	766	718	712
Other taxes on products	D214	1,971	2,426	2,738	4,068	3,090	3,790	3,763	3,656	4,467	3,372	3,485
Other taxes on production	D29	517	525	664	731	799	876	977	866	949	906	855
less Subsidies, paid	-D3	-1,471	-1,529	-2,847	-1,401	-2,004	-2,793	-3,576	-3,220	-3,274	-1,783	-1,425
Subsidies on products	-D31	-1,393	-1,483	-2,710	-1,310	-1,850	-2,849	-2,440	-3,467	-3,451	-1,280	-980
Other subsidies on production	-D39	-78	-46	-137	-91	-154	-167	-168	-164	-117	-72	-28
Interest received	D41	424	533	454	709	574	634	667	664	811	840	868
Total resources = total uses	TRUE	4,106	5,063	4,798	8,254	6,881	7,271	6,579	6,745	7,694	7,815	8,340
Uses												
Interest paid	D41	4,338	4,695	4,957	5,784	5,893	5,655	5,457	5,714	6,314	6,722	7,185
Balance of primary incomes, gross	B5g	-232	368	-159	2,470	988	1,616	1,122	1,031	1,380	1,093	1,155
SECONDARY DISTRIBUTION OF INCOME ACCOUNT												
Resources												
Balance of primary incomes, gross	B5g	-232	368	-159	2,470	988	1,616	1,122	1,031	1,380	1,093	1,155
Current taxes on income, wealth, etc.	D5	2,188	2,405	3,082	3,534	4,077	4,455	4,542	4,578	5,728	5,187	5,365
Income taxes	D51	1,184	1,308	1,564	1,839	2,050	2,423	2,516	2,502	2,795	2,887	3,015
Other direct taxes	D59	1,004	1,097	1,518	1,695	2,027	2,032	2,026	2,076	2,933	2,300	2,350
Social contributions	D61	1,843	1,956	2,148	2,618	2,755	2,873	3,544	3,738	3,808	3,924	4,105
Current transfers within government	D73	863	1,066	1,045	1,663	1,193	1,012	1,584	1,445	1,463	1,265	998
Miscellaneous current transfers	D75	285	298	328	336	363	374	383	412	435	596	626
Total resources = total uses		4,947	6,092	6,444	10,620	9,375	10,330	11,175	11,204	12,814	12,064	12,248
Uses												
Social benefits	D62	1,948	2,032	2,165	2,527	2,710	2,772	3,433	3,520	3,961	4,178	4,577
Current transfers within government	D73	927	934	982	1,188	1,400	934	1,563	1,523	1,435	1,515	2,348
International corporation	D74	14	6	57	42	66	27	18	88	20	0	0
Miscellaneous current transfers	D75	148	141	194	203	166	234	226	338	356	395	629
Gross disposable income	B6g	1,910	2,979	3,046	6,660	5,033	6,362	5,935	5,736	7,042	5,977	4,694
USE OF INCOME ACCOUNT												
Resources												
Gross disposable income	B6g	1,910	2,979	3,046	6,660	5,033	6,362	5,935	5,736	7,042	5,977	4,694
Uses												
Final consumption expenditure	P3	4,822	5,137	5,882	6,889	7,082	7,560	9,055	9,117	9,230	9,411	9,441
Gross saving	B8g	-2,970	-2,228	-2,911	-329	-2,132	-1,300	-3,247	-3,490	-2,344	-3,565	-4,890
CAPITAL ACCOUNT												
Resources												
Gross saving	B8g	-2,970	-2,228	-2,911	-329	-2,132	-1,300	-3,247	-3,490	-2,344	-3,565	-4,890
Capital transfers received	D9	533	619	436	504	182	158	384	321	219	232	248
Total resources = total uses		-2,399	-1,590	-2,484	201	-1,951	-1,073	-2,886	-3,175	-2,182	-3,350	-4,657
Uses												
Capital transfers paid	D9	454	419	367	371	394	288	314	371	399	387	442
GFCF	P51	933	882	849	833	943	832	1,109	1,128	703	909	1,268
Net lending/(borrowing)	B9	-3,823	-2,910	-3,692	-1,028	-3,287	-2,262	-4,285	-4,668	-3,226	-4,629	-6,351

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