

## 1.1 Supporting data for music sector valuation

Table 1.1.1: Long-term growth trends in national accounting data

*Comparing trends from 1974-75 to 2005-06 in total Gross Domestic Product, total Gross Value Added (GVA), and GVA for the culture and recreation industry sector, and comparing the annual rate of change for each data set.*

Table 1.1.2: Summary statistics of annual change variation

*Statistical measures of the three data sets from Table 1.1.1, showing means, medians, standard deviations, ranges and other measures of variability from year to year. Generally, the most unstable of the three sets is the smallest one, showing the culture and recreation industry group.*

Chart 1.1.1: Annual change in gross value added

*Visual comparison of the annual range in total GVA and the GVA for culture and recreation. The latter has shown the widest fluctuations, but the long-term trends of the two sets are virtually identical.*

**Table 1.1.1: Long-term growth trends in national accounting data**

Year ended June	\$ million at 2004-05 prices			Change on last year		
	Gross Domestic Product	Gross Value Added	GVA, culture & recreation	Gross Domestic Product	Gross Value Added	GVA, culture & recreation
1975	345,961	307,717	4,633			
1976	355,317	313,315	4,916	2.7%	1.8%	6.1%
1977	367,620	324,693	5,011	3.5%	3.6%	1.9%
1978	370,917	328,632	5,164	0.9%	1.2%	3.1%
1979	386,460	345,140	5,367	4.2%	5.0%	3.9%
1980	398,578	353,875	5,510	3.1%	2.5%	2.7%
1981	412,068	365,824	5,686	3.4%	3.4%	3.2%
1982	425,137	380,056	6,029	3.2%	3.9%	6.0%
1983	415,056	367,003	6,083	-2.4%	-3.4%	0.9%
1984	434,458	384,996	6,468	4.7%	4.9%	6.3%
1985	457,594	407,302	7,024	5.3%	5.8%	8.6%
1986	477,932	423,628	7,223	4.4%	4.0%	2.8%
1987	489,481	432,307	7,255	2.4%	2.0%	0.4%
1988	514,739	460,947	7,544	5.2%	6.6%	4.0%
1989	533,794	484,657	7,948	3.7%	5.1%	5.4%
1990	554,819	504,422	8,090	3.9%	4.1%	1.8%
1991	551,261	505,654	8,223	-0.6%	0.2%	1.6%
1992	551,722	504,641	8,416	0.1%	-0.2%	2.3%
1993	571,887	522,260	8,526	3.7%	3.5%	1.3%
1994	595,360	544,070	8,728	4.1%	4.2%	2.4%
1995	622,057	567,586	9,213	4.5%	4.3%	5.6%
1996	647,659	591,963	9,209	4.1%	4.3%	0.0%
1997	673,099	616,054	9,359	3.9%	4.1%	1.6%
1998	703,258	641,881	9,892	4.5%	4.2%	5.7%
1999	739,629	675,576	10,237	5.2%	5.2%	3.5%
2000	769,045	703,069	10,514	4.0%	4.1%	2.7%
2001	784,017	719,425	11,252	1.9%	2.3%	7.0%
2002	813,542	746,005	11,309	3.8%	3.7%	0.5%
2003	839,187	767,906	11,733	3.2%	2.9%	3.7%
2004	873,197	799,510	12,409	4.1%	4.1%	5.8%
2005	896,568	820,621	13,132	2.7%	2.6%	5.8%
2006	921,747	845,446	13,506	2.8%	3.0%	2.8%
<b>Trend</b>	<b>3.28%</b>	<b>3.36%</b>	<b>3.21%</b>	See Table 1.1.2 for further indicators		
<b>R-square</b>	<b>0.994</b>	<b>0.995</b>	<b>0.992</b>			
<b>2006/1985</b>	<b>201.4%</b>	<b>207.6%</b>	<b>192.3%</b>			

Price index increased by a further 4.8% in 2005-06 for GDP and GVA, 2.5% for culture/recreation.

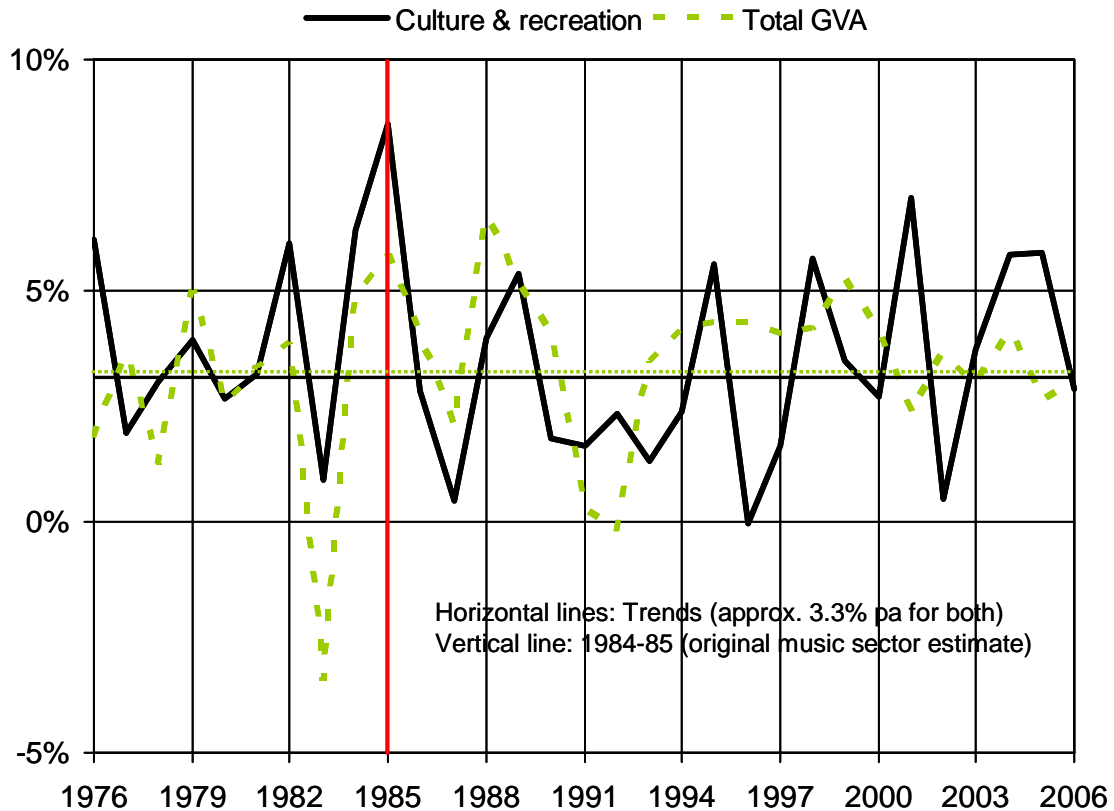
Source: ABS, Australian System of National Accounts, 2005-06, Reissue November 2006 (Cat 5204.0)

**Table 1.1.2: Summary statistics of annual change variation**

Annually 1984-85 - 2005-06, constant prices			
	Gross Domestic Product	Total Gross Value Added	Culture and recreation
Count	31	31	31
Mean	3.23%	3.33%	3.53%
Standard Error (% points)	0.31%	0.35%	0.39%
Median	3.70%	3.89%	3.05%
Standard Deviation (% points)	1.72%	1.95%	2.18%
Range (% points)	7.70%	10.06%	8.64%
Minimum	-2.37%	-3.43%	-0.04%
Maximum	5.33%	6.62%	8.60%
Fifth smallest of 31 observations	1.95%	1.82%	1.31%
Fifth largest of 31 observations	4.48%	5.02%	6.03%
Confidence Level (95.0%)	0.63%	0.72%	0.80%

Source: Derived from Table 1.1.1.

**Chart 1.1.1: Annual change in Gross Value Added**



Years ended June. Source: ABS National Accounts 2005-06