

CONTROLLING OFFICER'S REPLY

(Question Serial No. 3737)

Head: (26) Census and Statistics Department

Subhead (No. & title): (-) Not Specified

Programme: (-) Not Specified

Controlling Officer: Commissioner for Census and Statistics (Leslie TANG)

Director of Bureau: Secretary for Financial Services and the Treasury

Question:

Please compare the innovation and technology industry and the traditional Four Key Industries in Hong Kong (including financial services, tourism, trading and logistics, as well as professional and producer services) with other emerging industries (including cultural and creative industries, medical services, education services, testing and certification services, and environmental industries) in table form. Items for comparison include (1) the value added, (2) the year-on-year percentage change, (3) the percentage of the value added in Gross Domestic Product, (4) the number of employees, (5) the year-on-year percentage change, and (6) the percentage of the number of employees in the total employment, for the past 5 years (2014-18).

Asked by: Hon CHAN Chi-chuen (LegCo internal reference no.: 60)

Reply:

The statistics in respect of the innovation and technology industry and the Four Key Industries (including financial services, tourism, trading and logistics, and professional services and other producer services) and other selected industries (including cultural and creative industries, medical services, education services, testing and certification services, and environmental industries) in Hong Kong for 2013-2017 on (1) value added at current prices; (2) year-on-year percentage change of value added at current prices; (3) percentage share of value added at current prices in Gross Domestic Product; (4) employment; (5) year-on-year percentage change of employment and (6) percentage share of employment in total employment are given in Table 1 to Table 6. The relevant statistics for 2018 are not yet available.

Table 1 : Value added at current prices

(HK\$ Mn)

	2013	2014	2015	2016	2017
Innovation and technology ⁽¹⁾	14,738	15,789	16,710	17,072	18,321
Cultural and creative industries ⁽¹⁾	106,050	109,680	108,920	109,607	112,171
Medical services ⁽¹⁾	32,445	36,198	38,915	42,087	46,790
Education services ⁽¹⁾	24,221	26,086	28,079	30,127	32,292
Testing and certification services ⁽¹⁾	6,011	6,491	7,017	7,325	7,516
Environmental industries ⁽¹⁾	7,103	7,802	7,891	8,423	9,248
Financial services	346,200	368,000	409,900	429,100	484,400
Tourism	105,900	112,500	116,400	112,400	114,400
Trading and logistics	500,500	515,700	517,400	523,100	549,000
Professional services and other producer services	260,200	273,200	287,200	302,900	312,300

Table 2 : Year-on-year percentage change of value added at current prices

(%)

	2013	2014	2015	2016	2017
Innovation and technology ⁽¹⁾	9.8	7.1	5.8	2.2	7.3
Cultural and creative industries ⁽¹⁾	8.4	3.4	-0.7	0.6	2.3
Medical services ⁽¹⁾	10.1	11.6	7.5	8.2	11.2
Education services ⁽¹⁾	7.2	7.7	7.6	7.3	7.2
Testing and certification services ⁽¹⁾	3.2	8.0	8.1	4.4	2.6
Environmental industries ⁽¹⁾	5.2	9.8	1.1	6.7	9.8
Financial services	8.4	6.3	11.4	4.7	12.9
Tourism	11.9	6.2	3.4	-3.4	1.7
Trading and logistics	1.0	3.0	0.3	1.1	5.0
Professional services and other producer services	1.0	5.0	5.1	5.5	3.1

Table 3 : Percentage share of value added at current prices in Gross Domestic Product
(%)

	2013	2014	2015	2016	2017
Innovation and technology ⁽¹⁾	0.7	0.7	0.7	0.7	0.7
Cultural and creative industries ⁽¹⁾	5.1	5.0	4.7	4.5	4.4
Medical services ⁽¹⁾	1.5	1.6	1.7	1.7	1.8
Education services ⁽¹⁾	1.2	1.2	1.2	1.2	1.3
Testing and certification services ⁽¹⁾	0.3	0.3	0.3	0.3	0.3
Environmental industries ⁽¹⁾	0.3	0.4	0.3	0.3	0.4
Financial services	16.5	16.7	17.6	17.7	18.9
Tourism	5.0	5.1	5.0	4.7	4.5
Trading and logistics	23.9	23.4	22.3	21.6	21.5
Professional services and other producer services	12.4	12.4	12.3	12.5	12.2

Table 4 : Employment

(Number)

	2013	2014	2015	2016	2017
Innovation and technology ⁽¹⁾⁽²⁾	32 000	33 660	35 070	35 820	36 990
Cultural and creative industries ⁽¹⁾	207 490	213 060	213 880	212 820	213 400
Medical services ⁽¹⁾	82 100	87 470	89 480	91 440	98 370
Education services ⁽¹⁾	74 920	76 810	79 330	82 560	85 630
Testing and certification services ⁽¹⁾	13 090	13 520	13 580	13 960	14 300
Environmental industries ⁽¹⁾	40 650	42 140	43 750	44 300	45 700
Financial services	231 900	236 400	246 700	253 100	258 500
Tourism	270 300	271 300	265 900	259 800	257 700
Trading and logistics	766 300	764 800	746 900	730 700	727 500
Professional services and other producer services	496 200	507 700	521 700	531 800	536 900

Table 5 : Year-on-year percentage change of employment

(%)

	2013	2014	2015	2016	2017
Innovation and technology ⁽¹⁾⁽²⁾	5.8	5.2	4.2	2.1	3.3
Cultural and creative industries ⁽¹⁾	3.6	2.7	0.4	-0.5	0.3
Medical services ⁽¹⁾	4.0	6.5	2.3	2.2	7.6
Education services ⁽¹⁾	2.5	2.5	3.3	4.1	3.7
Testing and certification services ⁽¹⁾	2.4	3.3	0.4	2.8	2.4
Environmental industries ⁽¹⁾	2.9	3.7	3.8	1.3	3.2
Financial services	1.2	2.0	4.3	2.6	2.1
Tourism	7.5	0.4	-2.0	-2.3	-0.8
Trading and logistics	0.4	-0.2	-2.3	-2.2	-0.4
Professional services and other producer services	2.8	2.3	2.8	1.9	1.0

Table 6 : Percentage share of employment in total employment

(%)

	2013	2014	2015	2016	2017
Innovation and technology ⁽¹⁾⁽²⁾	0.9	0.9	0.9	0.9	1.0
Cultural and creative industries ⁽¹⁾	5.6	5.7	5.7	5.6	5.6
Medical services ⁽¹⁾	2.2	2.3	2.4	2.4	2.6
Education services ⁽¹⁾	2.0	2.1	2.1	2.2	2.2
Testing and certification services ⁽¹⁾	0.4	0.4	0.4	0.4	0.4
Environmental industries ⁽¹⁾	1.1	1.1	1.2	1.2	1.2
Financial services	6.2	6.3	6.5	6.7	6.8
Tourism	7.3	7.2	7.0	6.9	6.7
Trading and logistics	20.6	20.4	19.8	19.3	19.0
Professional services and other producer services	13.3	13.6	13.8	14.0	14.0

Notes :

- (1) The estimates of these industries reflects the direct economic contribution of these industries in the private sector.
- (2) Since innovation and technology involves significant non-routine activities, employment in respect of these activities is measured by the volume of labour input to innovation and technology in full-time equivalent terms (in terms of man-years).

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