



**The United Republic of Tanzania**

# **GROSS DOMESTIC PRODUCT 2017**



**National Bureau of Statistics  
Ministry of Finance and Planning  
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## **1.0 Introduction**

Gross Domestic Product (GDP) is measured as the value of goods and services produced in the country during accounting period. GDP is used to evaluate growth in the relevant year. This report is for the period from January to December 2017.

Data used in the compilation of annual GDP for 2017 is based on production of goods and services in the period of January to December 2017 from various sources of official data that is Ministries, Departments and Government Institutions. In addition, GDP has been compiled in line with the requirements of the United Nations (UN), System of National Accounts 2008.

## **2.0 Key Results**

Annual Gross Domestic Products at current prices in absolute terms for year 2017 increased to TZS 116.1 trillion from to TZS 103.1 trillion in 2016.

Moreover, the value of annual Gross Domestic Products at 2007 constant prices in absolute terms increased to TZS 50.5 trillion in 2017 from 47.1 trillion in 2016, equivalent to an increase of 7.1 percent.

## **3.0 Selected Growth Rates for Some Activities**

Growth of activities in 2017 that increased at significant rates include mining and quarrying (17.5 percent), Water Supply (16.7 percent), Transportation and Storage (16.6 percent), Information and Communication (14.7 percent) and Construction (14.1).

Summary of some economic activity performance in the year 2017 was as follows:

### **3.1 Agriculture, Livestock, Forestry and Fishing**

These activities include crop harvesting, animal production, crop harvesting from plantation plants and wildlife products and fish production and fish products.

In 2017, value added for crops, livestock, forestry and fisheries at 2007 constant prices increased to TZS 10.3 trillion in 2017 from TZS 9.9 trillion in 2016, equivalent to an increase of 3.6 percent.

#### **3.1.1 Crops**

Crop production includes harvesting of cash and food crops. In 2017, value added for crops increased to TZS 5.3 trillion from TZS 5.1 trillion recorded in the year 2016, equivalent to an increase of 3.7 percent. The growth was attributed to the availability of sufficient rainfall in crop production areas.

The Growth of crop was due to an increase in harvest of different crops such as maize that increased by 8.7 percent from 6,149 thousand tons in 2016 to 6,681 thousand tons in 2017, Sorghum/millet increased by 6.1 percent from 1,003 tons in 2016 to 1,064 thousand tons in 2017. Beans/peas increased by 18.3 million from 1,959 thousand tons in 2016 to 2,318 thousand tons in 2017. Potato (round and sweet potatoes) increased by 34.7 percent from 1,491 thousand tons in 2016 to 2,800 thousand tons in 2017.

#### **3.1.2 Livestock**

Livestock production and its products are based on native and improved livestock breeding. The livestock include cattle, goats, sheep, pigs, asses, horses, rabbits and chickens.

In 2017, the value added of livestock production and its products increased to TZS 3.4 trillion in 2017 from TZS 3.3 trillion in 2016 equivalent to an increase of 2.8 percent. The growth rate was

attributed to an increase in the number of harvested animals and animal products as well as an increase in animals of new born.

### **3.1.3 Forestry**

This activity deals with the production of forest products that include logs, charcoal, wood, and other non-forest products such as honey and beeswax.

In 2017, the value added of forest activity increased to TZS 957.8 billion from TZS 901.2 billion in 2016 equivalent to an increase of 6.3 percent.

### **3.1.4 Fishing**

Fishing activity deals with the harvesting of marine and cold water resources, that includes catching fish and other seafood products.

In 2017, the value added for fishing activities increased to TZS 575.2 billion from TZS. 560.0 billion in 2016 equivalent to an increase of 2.7 percent. This growth was attributed to an increase in fish harvested along with fish products during the period.

## **3.2 Mining and Quarrying**

Mining and Quarrying includes the activities of extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be underground, on the surface mining or well operation. It also includes supplementary activities aimed at preparing the crude materials for marketing.

In 2017, the value added of mining and quarrying activities increased to TZS 1.98 trillion from TZS 1.68 trillion in 2016 equivalent to an increase of 17.5 percent.

The growth of this activity was attributed to an increase in natural gas production, diamond and coal. In addition, coal production increased due to the Government decision of banning coal importation. Also, natural gas production increased to meet the demand of gas for electricity generation and new industries connected to the gas pipeline. Some of the minerals produced in 2016 and 2017 are presented in Table No. 1.

**Table No. 1: Production of selected Minerals in 2016 and 2017**

<b>Mineral</b>	<b>Unit</b>	<b>2016</b>	<b>2017</b>
Diamond	Carat	216,023	304,456
Natural gas	Cu. Meter Mill.	45,518	52,248
Coal	Ton	275,307	558,553

Source: Ministry of Minerals 2018

### **3.3 Manufacturing**

The activity value added increased to TZS 3.719 trillion in 2017 from TZS 3.473 trillion recorded in 2016, equivalent to an increase of 7.1 percent.

The growth rate was attributed to an increase in production of food products; chemical and cement; and wooden products and paper products.

### **3.4 Construction**

The value added of the construction activity increased to TZS 6.159 trillion in 2017 from TZS 5.396 trillion in 2016 equivalent to an increase of 14.1 percent.

This increase was attributed to the construction of commercial and residential buildings, on-going infrastructure construction projects, that includes Standard Gauge Railway (SGR), expansion of Mwanza airport, construction of bridges at TAZARA and Ubungu intersection in Dar es Salaam, as well as construction of

Manyoni road - Tabora, and other upgraded roads to tarmac in the country.

### **3.5 Education**

This activity deals with education delivery both by public and private at various levels.

In 2017, value added of education activities increased to TZS 1.672 trillion from TZS 1.541 trillion recorded in 2016 equivalent to 8.5 percent increase. This growth was attributed to an increase in students enrolled in primary, secondary and higher education institutions. Likewise, the implementation of the Primary Policy free of charge contributed significantly to the increase in student enrolment.

### **3.6 Health**

This activity includes provision of human health services and social welfare by private and public service providers.

The value added of this activity increased to TZS. 828.0 billion in 2017 from TZS 781.6 billion recorded in the year 2016 equivalent to an increase of 5.9 percent. This growth was attributed to an increase of the Government spending for the purchase of medical equipment and medicines in the country.

### **4.0 Conclusion**

GDP was compiled using collected information from various economic activities for the period of January to December 2017 recording the growth rate of 7.1 percent.

Gross Domestic Products tables are attached below.

**GROSS DOMESTIC PRODUCT BY KIND OF ECONOMIC ACTIVITY**  
(at current prices)

Table No. 1												Sh. Million
<b>ECONOMIC ACTIVITY</b>		<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
A	<b>Agriculture, forestry and fishing</b>	<b>7,181,357</b>	<b>9,432,725</b>	<b>11,407,717</b>	<b>13,110,123</b>	<b>15,488,232</b>	<b>19,095,551</b>	<b>22,129,214</b>	<b>22,969,225</b>	<b>26,346,673</b>	<b>30,160,064</b>	<b>34,984,237</b>
	Crops	3,603,539	5,013,561	6,036,056	7,285,021	8,686,663	11,035,044	12,413,982	12,851,664	14,193,178	16,100,130	19,736,453
	Livestock	2,513,284	3,062,768	3,643,718	3,968,924	4,572,949	5,194,037	5,839,240	5,843,715	7,135,172	7,962,471	8,019,826
	Forestry	639,762	752,278	881,217	956,104	1,146,811	1,507,793	2,167,981	2,492,043	3,146,646	4,041,455	4,651,478
	Fishing	424,772	604,118	846,726	900,074	1,081,809	1,358,678	1,708,011	1,781,803	1,871,677	2,056,008	2,576,480
	<b>Industry and Construction</b>	<b>5,406,038</b>	<b>6,700,408</b>	<b>7,018,516</b>	<b>8,900,127</b>	<b>12,026,624</b>	<b>13,393,627</b>	<b>16,108,617</b>	<b>18,516,194</b>	<b>22,093,942</b>	<b>25,722,681</b>	<b>30,616,524</b>
B	Mining and quarrying	935,412	991,017	1,073,019	1,779,711	2,688,584	3,001,179	2,986,466	2,923,420	3,659,599	4,975,991	5,560,120
C	Manufacturing	1,880,032	2,283,594	2,597,316	3,021,536	4,031,541	4,599,919	4,575,334	4,445,568	4,768,917	5,070,871	6,412,042
D	Electricity supply	232,622	306,628	354,862	406,272	303,444	533,283	546,670	874,306	898,681	775,321	636,183
E	Water supply; sewerage, waste management	240,898	247,646	264,520	261,294	247,825	275,053	325,969	373,549	392,557	422,698	541,797
F	Construction	2,117,074	2,871,523	2,728,799	3,431,314	4,755,231	4,984,193	7,674,179	9,899,350	12,374,188	14,477,799	17,466,382
	<b>Services</b>	<b>12,692,496</b>	<b>14,748,265</b>	<b>17,147,365</b>	<b>19,386,862</b>	<b>22,544,171</b>	<b>25,712,641</b>	<b>29,102,168</b>	<b>32,605,809</b>	<b>36,344,236</b>	<b>40,454,788</b>	<b>43,542,049</b>
G	Wholesale and retail trade; repairs	2,645,347	3,193,697	3,744,883	4,426,467	5,571,372	6,389,279	7,271,716	8,378,449	9,714,665	11,091,210	12,784,878
H	Transport and storage	1,572,854	1,969,499	2,320,841	2,537,407	2,728,970	2,733,618	2,986,347	3,438,077	3,864,482	4,480,106	4,941,814
I	Accommodation and Food Services	481,997	559,793	680,669	720,772	733,958	887,972	902,810	872,341	957,268	969,172	1,024,164
J	Information and communication	615,066	722,548	912,732	1,151,748	1,244,894	1,454,665	1,624,384	1,700,411	1,809,897	2,025,901	2,309,630
K	Financial and insurance activities	756,075	959,279	1,178,853	1,408,477	1,772,783	2,070,163	2,308,705	2,694,444	3,254,440	3,731,191	3,846,713
L	Real estate	1,601,266	1,716,408	1,921,328	2,036,908	2,277,778	2,612,765	2,672,147	2,955,417	2,932,490	3,062,480	3,160,944
M	Professional, scientific and technical activities	318,677	450,188	552,630	728,207	813,502	810,126	902,695	1,003,126	1,103,124	1,228,052	1,285,562
N	Administrative and support service activities	793,110	850,083	895,051	978,846	1,098,620	1,427,909	1,711,730	2,003,202	2,160,207	2,289,112	2,439,613
O	Public administration and defence	2,179,164	2,282,704	2,511,953	2,668,756	3,338,192	4,017,280	4,936,071	5,227,502	5,852,605	6,499,975	6,289,763
P	Education	851,208	1,007,308	1,193,228	1,380,170	1,463,767	1,607,317	1,893,665	2,172,080	2,309,345	2,425,025	2,529,286
Q	Human health and social work activities	438,415	532,163	663,618	735,665	820,894	919,307	1,019,987	1,151,978	1,275,702	1,429,962	1,577,956
R	Arts, entertainment and recreation	91,527	105,579	114,977	125,499	144,046	169,112	188,996	221,912	241,508	275,199	303,968
S	Other service activities	254,462	294,114	344,078	366,539	406,498	472,947	534,380	619,835	690,814	762,419	847,000
T	Activities of households as employers;	93,329	104,904	112,524	121,402	128,896	140,180	148,536	167,035	177,691	184,984	200,759
X	FISIM, unallocated	-331,002	-289,027	-327,342	-376,200	-557,921	-638,332	-867,157	-826,396	-1,037,814	-1,082,044	-1,073,750
	<b>All economic activities</b>	<b>24,948,888</b>	<b>30,592,371</b>	<b>35,246,256</b>	<b>41,020,912</b>	<b>49,501,106</b>	<b>57,563,488</b>	<b>66,472,842</b>	<b>73,264,831</b>	<b>83,747,037</b>	<b>95,255,489</b>	<b>108,069,061</b>
	Taxes on products	1,821,544	2,172,568	2,480,568	2,815,106	3,261,475	3,870,726	4,480,385	6,453,585	7,116,789	7,913,122	8,032,846
	<b>GDP at market prices</b>	<b>26,770,432</b>	<b>32,764,940</b>	<b>37,726,824</b>	<b>43,836,018</b>	<b>52,762,581</b>	<b>61,434,214</b>	<b>70,953,227</b>	<b>79,718,416</b>	<b>90,863,827</b>	<b>103,168,611</b>	<b>116,101,908</b>





**GROSS DOMESTIC PRODUCT BY KIND OF ECONOMIC ACTIVITY**  
(at constant 2007 prices)

Table No. 3												<i>Sh. Million</i>
<b>ECONOMIC ACTIVITY</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	
<b>A</b>	<b>Agriculture, forestry and fishing</b>	<b>7,181,357</b>	<b>7,720,033</b>	<b>8,113,750</b>	<b>8,332,436</b>	<b>8,621,829</b>	<b>8,901,917</b>	<b>9,186,731</b>	<b>9,497,469</b>	<b>9,719,965</b>	<b>9,924,182</b>	<b>10,276,557</b>
	Crops	3,603,539	3,884,784	4,098,750	4,248,443	4,454,219	4,640,787	4,801,783	4,993,855	5,106,027	5,175,489	5,365,377
	Livestock	2,513,284	2,715,826	2,859,665	2,900,642	2,948,017	3,001,944	3,062,481	3,129,647	3,204,928	3,287,499	3,378,129
	Forestry	639,762	663,869	697,692	721,555	745,684	771,590	808,231	849,445	871,448	901,161	957,830
	Fishing	424,772	455,555	457,643	461,796	473,910	487,597	514,235	524,521	537,562	560,033	575,222
	<b>Industry and Construction</b>	<b>5,406,038</b>	<b>5,759,171</b>	<b>5,949,363</b>	<b>6,489,910</b>	<b>7,271,804</b>	<b>7,566,057</b>	<b>8,287,309</b>	<b>9,144,464</b>	<b>10,174,156</b>	<b>11,265,362</b>	<b>12,626,539</b>
<b>B</b>	Mining and quarrying	935,412	843,949	1,001,653	1,074,285	1,141,798	1,217,823	1,264,845	1,383,349	1,508,923	1,682,719	1,976,961
<b>C</b>	Manufacturing	1,880,032	2,094,035	2,192,207	2,388,391	2,554,119	2,659,200	2,831,400	3,024,323	3,222,077	3,472,664	3,718,853
<b>D</b>	Electricity supply	232,622	251,361	262,100	297,238	284,394	293,804	332,080	363,110	384,271	416,376	425,339
<b>E</b>	Water supply; sewerage, waste management	240,898	246,507	257,755	263,336	260,050	267,407	274,507	284,755	285,003	297,151	346,851
<b>F</b>	Construction	2,117,074	2,323,320	2,235,648	2,466,660	3,031,443	3,127,824	3,584,477	4,088,927	4,773,882	5,396,450	6,158,535
	<b>Services</b>	<b>12,692,496</b>	<b>13,225,206</b>	<b>13,989,391</b>	<b>15,076,525</b>	<b>16,341,278</b>	<b>17,520,835</b>	<b>18,767,585</b>	<b>20,119,051</b>	<b>21,511,358</b>	<b>23,137,889</b>	<b>24,667,595</b>
<b>G</b>	Wholesale and retail trade; repairs	2,645,347	2,817,146	2,893,444	3,181,783	3,541,265	3,675,197	3,839,852	4,223,837	4,552,422	4,855,513	5,144,531
<b>H</b>	Transport and storage	1,572,854	1,601,242	1,712,475	1,896,112	1,980,177	2,062,518	2,314,221	2,603,499	2,810,378	3,141,660	3,664,258
<b>I</b>	Accommodation and Food Services	481,997	497,897	502,992	521,540	543,173	579,598	595,724	609,111	622,966	646,197	667,007
<b>J</b>	Information and communication	615,066	688,106	871,411	1,084,423	1,177,462	1,439,326	1,631,263	1,762,116	1,974,819	2,231,111	2,558,975
<b>K</b>	Financial and insurance activities	756,075	898,007	1,062,921	1,197,164	1,374,537	1,445,140	1,534,231	1,699,700	1,900,297	2,103,991	2,145,013
<b>L</b>	Real estate	1,601,266	1,628,117	1,656,750	1,687,264	1,719,706	1,754,126	1,790,574	1,829,107	1,869,782	1,912,659	1,957,802
<b>M</b>	Professional, scientific and technical activities	318,677	416,091	481,737	625,810	655,947	617,853	651,358	654,930	699,556	743,797	788,057
<b>N</b>	Administrative and support service activities	793,110	778,586	781,579	849,168	892,397	1,104,372	1,239,495	1,313,618	1,375,562	1,404,965	1,457,480
<b>O</b>	Public administration and defence	2,179,164	2,042,643	2,027,532	1,926,209	2,231,564	2,435,459	2,625,280	2,728,183	2,854,132	3,045,808	3,006,479
<b>P</b>	Education	851,208	932,429	1,017,818	1,082,540	1,143,385	1,228,099	1,280,673	1,341,507	1,425,992	1,541,076	1,672,411
<b>Q</b>	Human health and social work activities	438,415	462,620	497,047	513,696	541,093	602,632	655,861	709,310	742,629	781,589	828,030
<b>R</b>	Arts, entertainment and recreation	91,527	97,422	100,381	107,674	116,005	128,764	136,162	143,933	152,891	166,415	178,986
<b>S</b>	Other service activities	254,462	269,097	284,963	302,194	320,944	341,382	363,702	388,120	414,881	444,610	476,925
<b>T</b>	Activities of households as employers;	93,329	95,802	98,341	100,947	103,623	106,369	109,188	112,082	115,052	118,500	121,641
<b>X</b>	FISIM, unallocated	-331,002	-353,602	-424,177	-457,867	-561,275	-568,183	-568,580	-623,558	-696,521	-810,063	-722,061
	<b>All economic activities</b>	<b>24,948,888</b>	<b>26,350,808</b>	<b>27,628,327</b>	<b>29,441,005</b>	<b>31,673,636</b>	<b>33,420,626</b>	<b>35,673,045</b>	<b>38,137,426</b>	<b>40,708,959</b>	<b>43,517,370</b>	<b>46,848,630</b>
	Taxes on products	1,821,544	1,909,825	2,153,392	2,234,499	2,505,661	2,515,833	2,873,500	3,093,939	3,391,850	3,656,415	3,676,457
	<b>GDP at market prices</b>	<b>26,770,432</b>	<b>28,260,633</b>	<b>29,781,719</b>	<b>31,675,504</b>	<b>34,179,297</b>	<b>35,936,459</b>	<b>38,546,546</b>	<b>41,231,365</b>	<b>44,100,809</b>	<b>47,173,785</b>	<b>50,525,087</b>

**GROSS DOMESTIC PRODUCT BY KIND OF ECONOMIC ACTIVITY - PERCENTAGE GROWTH RATES**  
(At constant 2007 prices)

**Table No. 4**

		<i>Percent</i>										
<b>ECONOMIC ACTIVITY</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	
<b>A</b>	<b><i>Agriculture, forestry and fishing</i></b>	<b>2.4</b>	<b>7.5</b>	<b>5.1</b>	<b>2.7</b>	<b>3.5</b>	<b>3.2</b>	<b>3.2</b>	<b>3.4</b>	<b>2.3</b>	<b>2.1</b>	<b>3.6</b>
	Crops	-1.5	7.8	5.5	3.7	4.8	4.2	3.5	4.0	2.2	1.4	3.7
	Livestock	7.8	8.1	5.3	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8
	Forestry	6.0	3.8	5.1	3.4	3.3	3.5	4.7	5.1	2.6	3.4	6.3
	Fishing	0.9	7.2	0.5	0.9	2.6	2.9	5.5	2.0	2.5	4.2	2.7
	<b><i>Industry and Construction</i></b>		<b>6.5</b>	<b>3.3</b>	<b>9.1</b>	<b>12.0</b>	<b>4.0</b>	<b>9.5</b>	<b>10.3</b>	<b>11.3</b>	<b>10.7</b>	<b>12.1</b>
<b>B</b>	Mining and quarrying	9.2	-9.8	18.7	7.3	6.3	6.7	3.9	9.4	9.1	11.5	17.5
<b>C</b>	Manufacturing	11.5	11.4	4.7	8.9	6.9	4.1	6.5	6.8	6.5	7.8	7.1
<b>D</b>	Electricity supply	18.7	8.1	4.3	13.4	-4.3	3.3	13.0	9.3	5.8	8.4	2.2
<b>E</b>	Water supply; sewerage, waste management	-7.3	2.3	4.6	2.2	-1.2	2.8	2.7	3.7	0.1	4.3	16.7
<b>F</b>	Construction	13.1	9.7	-3.8	10.3	22.9	3.2	14.6	14.1	16.8	13.0	14.1
	<b><i>Services</i></b>		<b>4.2</b>	<b>5.8</b>	<b>7.8</b>	<b>8.4</b>	<b>7.2</b>	<b>7.1</b>	<b>7.2</b>	<b>6.9</b>	<b>7.6</b>	<b>6.6</b>
<b>G</b>	Wholesale and retail trade; repairs	12.9	6.5	2.7	10.0	11.3	3.8	4.5	10.0	7.8	6.7	6.0
<b>H</b>	Transport and storage	2.0	1.8	6.9	10.7	4.4	4.2	12.2	12.5	7.9	11.8	16.6
<b>I</b>	Accommodation and Food Services	4.5	3.3	1.0	3.7	4.1	6.7	2.8	2.2	2.3	3.7	3.2
<b>J</b>	Information and communication	17.7	11.9	26.6	24.4	8.6	22.2	13.3	8.0	12.1	13.0	14.7
<b>K</b>	Financial and insurance activities	21.7	18.8	18.4	12.6	14.8	5.1	6.2	10.8	11.8	10.7	1.9
<b>L</b>	Real estate	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4
<b>M</b>	Professional, scientific and technical activities	12.1	30.6	15.8	29.9	4.8	-5.8	5.4	0.5	6.8	6.3	6.0
<b>N</b>	Administrative and support service activities	2.1	-1.8	0.4	8.6	5.1	23.8	12.2	6.0	4.7	2.1	3.7
<b>O</b>	Public administration and defence	9.1	-6.3	-0.7	-5.0	15.9	9.1	7.8	3.9	4.6	6.7	-1.3
<b>P</b>	Education	13.2	9.5	9.2	6.4	5.6	7.4	4.3	4.8	6.3	8.1	8.5
<b>Q</b>	Human health and social work activities	7.0	5.5	7.4	3.3	5.3	11.4	8.8	8.1	4.7	5.2	5.9
<b>R</b>	Arts, entertainment and recreation	7.5	6.4	3.0	7.3	7.7	11.0	5.7	5.7	6.2	8.8	7.6
<b>S</b>	Other service activities	5.7	5.8	5.9	6.0	6.2	6.4	6.5	6.7	6.9	7.2	7.3
<b>T</b>	Activities of households as employers;	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.0	2.7
<b>X</b>	FISIM, unallocated	11.7	6.8	20.0	7.9	22.6	1.2	0.1	9.7	11.7	16.3	-10.9
	<b>All economic activities</b>	<b>7.1</b>	<b>5.6</b>	<b>4.8</b>	<b>6.6</b>	<b>7.6</b>	<b>5.5</b>	<b>6.7</b>	<b>6.9</b>	<b>6.7</b>	<b>6.9</b>	<b>7.7</b>
	Taxes on products	31.0	4.8	12.8	3.8	12.1	0.4	14.2	7.7	9.6	7.8	0.5
	<b>GDP at market prices</b>	<b>8.5</b>	<b>5.6</b>	<b>5.4</b>	<b>6.4</b>	<b>7.9</b>	<b>5.1</b>	<b>7.3</b>	<b>7.0</b>	<b>7.0</b>	<b>7.0</b>	<b>7.1</b>