Economics 102 Fall 2015 Answers to Homework #3 Due Monday, October 26, 2015

Directions:

- The homework will be collected in a box **before** the large lecture.
- Please place <u>your name</u>, <u>TA name</u> and <u>section number</u> on top of the homework (legibly). Make sure you write your name as it appears on your ID so that you can receive the correct grade.
- Late homework will not be accepted so make plans ahead of time. **Please show** your work. Good luck!

Please realize that you are essentially creating "your brand" when you submit this homework. Do you want your homework to convey that you are competent, careful, professional? Or, do you want to convey the image that you are careless, sloppy, and less than professional. For the rest of your life you will be creating your brand: please think about what you are saying about yourself when you do any work for someone else!

You may use a calculator to do all of the calculations. Round all decimals to the nearest hundredth if necessary.

GDP Measurement

1. Suppose that Republic of Economists produces three goods: books, magazines and papers. The following table provides information about the prices and output for these three goods for the years 2013, 2014 and 2015.

	Price per book	Quantity of books	Price per magazine	Quantity of magazines	Price per paper	Quantity of papers
2013	\$100	10	\$50	100	\$10	200
2014	\$100	12	\$52	108	\$10	205
2015	\$110	12	\$54	115	\$10	212

a. Using the provided information, fill in the following table.

Answer:

Year	Nominal GDP
2013	(100*10) + (50*100) + (10*200) = \$8,000
2014	(100*12) + (52*108) + (10*205) = \$8,866
2015	(110*12) + (54*115) + (10*212) = \$9,650

b. What is the percentage change in nominal GDP from 2013 to 2014? Provide any formulas you use and show your work in calculating this answer.

Answer:

Percentage change in a variable = {[New value of variable - Previous value of variable]/(Previous value of variable)}* (100%) Percentage change in nominal GDP from 2013 to 2014 = {[(Nominal GDP in 2014) - (Nominal GDP in 2013)]/(Nominal GDP in 2013)}*(100%) Percentage change in nominal GDP from 2013 to 2014 = [(8866-8000)/8000]*100 = 10.83%

c. What was the percentage change in nominal GDP from 2014 to 2015?

Answer:

Percentage change in nominal GDP from 2014 to 2015 = [(9650-8866)/8866]*100 = 8.84%

d. Using 2013 as the base year, fill in the following table.

Answer:

Year	Real GDP
2013	(100*10) + (50*100) + (10*200) = \$8,000
2014	(100*12) + (50*108) + (10*205) = \$8,650
2015	(100*12) + (50*115) + (10*212) = \$9,070

e. What was the percentage change in real GDP from 2013 to 2014?

Answer:

Percentage change in real GDP from 2013 to 2014 = [(8650-8000)/8000]*100 = 8.13%

f. What was the percentage change in real GDP from 2014 to 2015?

Answer:

Percentage change in real GDP from 2014 to 2015 = [(9070-8650)/8650]*100 = 4.86%

g. Using 2013 as the base year, fill in the following table.

Answer:

Year	GDP deflator measured on a 100-point scale with 2013 as the base year		
2013	(8000/8000)*100 = 100		
2014	(8866/8650)*100 = 102.50		
2015	(9650/9070)*100 = 106.39		

2. The Organization for Economic Co-operation and Development (OECD) annually publishes <u>National Accounts of OECD Countries</u>. This annual publication consists of two issues, the first covering main aggregates and the second detailed tables. These publications cover: expenditure-based GDP (what we called Method 2 or the Expenditure Approach when discussing GDP measurement), output-based GDP (what we called Method 1 when discussing GDP measurement), income-based GDP (what we called Method 3 or the Income Approach when discussing GDP measurement), disposable income, saving and net lending, population, employment, and final consumption expenditure of households by purpose. The publications also include simplified accounts for the three main sectors of an country's economy: general government, corporations and households. The publications also include comparative tables based on purchasing power parities and exchange rates for different countries. Data are shown for 34 OECD countries and the Euro area. Figures provided in the country tables are expressed in the country's national currency.

Use the link below to answer the following set of questions:

http://www.oecd-ilibrary.org/economics/national-accounts-of-oecd-countries 2221433x

(You have a free access to the link since UW-Madison has a subscription for its students and researchers. HOWEVER, you must be on campus when downloading the reports and this IMPLIES THAT YOU WILL NEED TO PLAN AHEAD!)

The expenditure approach tells us that

GDP = Consumption + Investment + Government Spending + Net Exports or, symbolically:GDP = C + I + G + (X - IM)

Let's verify whether the above identity or equation is true for South Korea's (in the tables and henceforth in this problem we will simply refer to "Korea") national accounts.

a. Fill the blanks of the table below (in billion KRW & at <u>current</u> prices):

Answer:

	2010 (Reference Year)	2012	2014
Consumption (including government spending)	819,821	911,938	972,952
Capital Investment	405,188	427,029	433,069
Net Exports	40,299	38,490	79,240
Statistical Discrepancy	0	0	-182
Nominal GDP	1,265,308	1,377,457	1,485,078

Table 1. on page 173 has sufficient information for answering the question above. (See attached page for "Gross domestic product, expenditure approach: Korea")

b. Fill the blanks of the table below (in billion KRW & at <u>constant</u> prices with 2010 the base year or reference year):

Answer:

	2010 (Reference Year)	2012	2014
Consumption (including government spending)	819,821	861,259	898,014
Capital Investment	405,188	409,640	429,715
Net Exports	40,299	71,549	99,286
Statistical Discrepancy	0	-481	-475
Real GDP	1,265,308	1,341,967	1,426,540

Table 1. on page 173 has sufficient information for answering the question above. (See attached page for "Gross domestic product, expenditure approach: Korea")

c. Calculate Korea's GDP deflators for the year of 2010, 2012 and 2014 (using a 100-point scale and with 2010 the base year or reference year):

Answer:

	2010 (Reference Year)	2012	2014
GDP Deflator	(Nominal GDP ÷ Real GDP) × 100 = (1,265,308 ÷ 1,265,308) × 100 = 100	(1,377,457 ÷ 1,341,967) × 100 = 102.64	(1,485,078 ÷ 1,426,540) × 100 = 104.10

d. Calculate the biannual growth rates (biannual is every two years) of Korea's real GDP (in percentage):

Answer:

	2010	2012	2014
Growth Rate of Real GDP	-	{(Real GDP in 2012 – Real GDP in 2010) / Real GDP in 2010} × 100 = {(1,341,967 – 1,265,308) / 1,265,308} × 100 = 6.06%	{(1,426,540 - 1,341,967) / 1,341,967} × 100 = 6.30%

Real GDP vs. Nominal GDP

3. The following table includes data showing US GDP and inflation for the past ten years. The nominal and real GDP series in this table are taken from the US Bureau of Economic Analysis (<u>http://www.bea.gov/national/index.htm#gdp</u>), while the last column in the table is calculated from CPI data provided at the US Bureau of Labor Statistics (<u>http://data.bls.gov/cgi-bin/surveymost?bls</u>, CPI for All Urban Consumers (CPI-U) 1982-84=100 (Unadjusted) - CUUR0000SA0). You are encouraged to use excel or other software to do the following calculations.

Year	Nominal GDP in billions	Real GDP in billions	GDP deflator1	GDP deflator2	Inflation (%)	Inflation from CPI (%)
2005	13,093.7	14,234.2		100	-	-
2006	13,855.9	14,613.8				3.23%
2007	14,477.6	14,873.7				2.85%
2008	14,718.6	14,830.4				3.84%

2009	14,418.7	14,418.7		-0.36%
2010	14,964.4	14,783.8		1.64%
2011	15,517.9	15,020.6		3.16%
2012	16,155.3	15,354.6		2.07%
2013	16,663.2	15,583.3		1.46%
2014	17,348.1	15,961.7		1.62%

a. According to the table above, which year is used as the base year in calculating real GDP? Explain your answer.

Answer:

The base year is 2009. We know this because in the base year the nominal GDP is always equal to the real GDP.

b. Using the formula for the GDP deflator given in class, calculate the GDP deflator for the last ten years and fill out the column labeled GDP deflator1. Calculate this GDP deflator using a one-point scale.

Answer:

GDP deflator = (nominal GDP)/(real GDP). See table below for results.

c. Now we want to redefine the base year and make 2005 the new base year. When we do this the GDP deflator in 2005 will have a value of 100 on a 100 point scale. Use your answers from part (b), GDP deflator 1, to fill out the column labeled as GDP deflator 2. Note: not only do we want you to change the base year, we also want you to change the scale from a one-point scale to a 100-point scale.

Answer:

GDP deflator1 in 2005 is 0.92. In order to change it to 100, we need to divide it by 0.92 and then multiply 100. Do the same manipulations to GDP deflator1 for all the other years: that is, divide each GDP deflator 1 by .92 and then multiple this figure by 100 in order to get GDP deflator 2. For example, GDP deflator2 in 2006 = (0.95/0.92)*100 = 103.06. See the table below for the other results.

d. Define inflation as the % change in the general price level; review your class notes for the general formula for the % change in the general price level. Calculate the annual inflation rate for the last ten years based upon the GDP deflator2 and fill out the column labeled inflation. Compare your calculation of the inflation rate using the GDP deflator2 to the measure of inflation provided by the CPI (see the column labeled "inflation from CPI"). Are these two measures of inflation equal? Why or why not?

Answer:

Inflation in $2006 = 100^{\circ}(\text{GDP deflator2 in } 2006 - \text{GDP deflator2 in } 2005)/(\text{GDP deflator2 in } 2005) = 3.06$ (%). Results for other years can be calculated similarly and are given in the table below.

Inflation calculated using the GDP deflator2 as the index is not equal to inflation calculated using the CPI as the index. The GDP deflator is different from the CPI in at least two aspects. (i) The calculation of the GDP deflator and the CPI involves different goods and services. For example, goods and services like exports that are produced but not consumed domestically are used in the calculation of the GDP deflator but not in that of the CPI. The goods and services like imports that are consumed but are not produced domestically are used in the calculation of the CPI but not in that of the GDP deflator. (ii) In the calculation of the CPI but not in that of the GDP deflator. (ii) In the calculation of the CPI but not in the calculation of the GDP deflator, however, both the category and the quantity of the goods and services may change over time depending on the level of production of these goods and services each year.

Answer:

Year	Nominal GDP in billions	Real GDP in billions	GDP deflator1	GDP deflator2	Inflation (%)	Inflation from CPI (%)
2005	13,093.7	14,234.2	0.92	100	-	-
2006	13,855.9	14,613.8	0.95	103.06	3.06%	3.23%
2007	14,477.6	14,873.7	0.97	105.80	2.66%	2.85%
2008	14,718.6	14,830.4	0.99	107.88	1.96%	3.84%
2009	14,418.7	14,418.7	1	108.70	0.76%	-0.36%
2010	14,964.4	14,783.8	1.01	110.02	1.22%	1.64%
2011	15,517.9	15,020.6	1.03	112.29	2.06%	3.16%
2012	16,155.3	15,354.6	1.05	114.36	1.84%	2.07%
2013	16,663.2	15,583.3	1.07	116.23	1.63%	1.46%
2014	17,348.1	15,961.7	1.09	118.14	1.64%	1.62%

Here's the completed table for (a), (b), (c) and (d):

Unemployment Measurement

4. The table below provides data on US employment taken from US Bureau of Labor Statistics (in thousands).

Year	Month	Labor Force	Employment	Unemployment	Unemployment
		20000110100	Linpiejiiieiie	enempiojment	Rate
2014	Jan	155486	145206	10280	6.6
2014	Feb	155688	145301	10387	6.7
2014	Mar	156180	145796	10384	6.6
2014	Apr	155420	145724	9696	6.2
2014	May	155629	145868	9761	6.3
2014	Jun	155700	146247	9453	6.1
2014	Jul	156048	146401	9648	6.2
2014	Aug	156018	146451	9568	6.1
2014	Sep	155845	146607	9237	5.9
2014	Oct	156243	147260	8983	5.7
2014	Nov	156402	147331	9071	5.8
2014	Dec	156129	147442	8688	5.6
2015	Jan	157180	148201	8979	5.7
2015	Feb	157002	148297	8705	5.5
2015	Mar	156906	148331	8575	5.5
2015	Apr	157072	148523	8549	5.4
2015	May	157469	148795	8674	5.5
2015	Jun	157037	148739	8299	5.3
2015	Jul	157106	148840	8266	5.3
2015	Aug	157065	149036	8029	5.1
2015	Sep	156715	148800	7915	5.1

Answer:

a. Fill in the missing numbers in the table. Provide any formulas you need to use in filling out the missing values as well.

Answer:

Labor force = employment + unemployment Unemployment rate = (unemployment/Labor force)*100 Answers are given in the table above.

b. According to the US Census Bureau, the US has a population of about 320 million people. Why is the labor force in the above table only about 160 million people? Which groups of people are not included in the labor force? List at least four groups of people that are excluded from the labor force.

Answer:

Children, retired persons, students, homemakers, people in prison or similar institutions as well as discouraged workers who cannot find work are excluded from the labor force.

Suppose that the Republic of Economists (ROE) is a country which has exactly the same values for their labor force, their employment and their unemployment as the US in September 2015. Among those 7915 unemployed workers in the ROE, 2000 of these unemployed workers are temporarily laid-off workers and newly graduated students who expect to find a new job soon, while 1800 of these unemployed workers are searching for jobs in the market where there are few vacancies due to the type of job that is being sought.

c. Given this information, what is the structural unemployment rate in ROE? What is the frictional unemployment rate in ROE? What is the cyclical unemployment rate in ROE? What is the natural unemployment rate in ROE? For each answer show the formula you use and the numeric values you entered in that formula when computing your answer (don't just provide a final number!).

Answer:

Structural unemployment = 1800 unemployed workers Structural unemployment rate = (number of structurally unemployed/labor force) * 100 = (1800/156715) * 100 = 1.15%Frictional unemployment = 2000 unemployed workers Frictional unemployment rate = (number of frictionally unemployed/labor force) * 100 = (2000/156715) * 100 = 1.28%Natural unemployment = Structural unemployment + Frictional unemployment = 3800 unemployed workers Natural unemployment rate = (natural unemployment/labor force) * 100 = (3800/156715) * 100 = 2.42%Cyclical unemployment = Actual unemployment – natural unemployment = 7915 - 3800 = 4115 unemployed workers Cyclical unemployment rate = (cyclical unemployment/labor force) * 100 = (4115/156715) * 100 = 2.63%

If you read the information as 2000 that are temporarily unemployed and another 2000 that are newly graduated students:

Frictional unemployment = 4000 unemployed workers Frictional unemployment rate = 2.55%Natural unemployment = 5800 unemployed workers Natural unemployment rate = 3.70%Cyclical unemployment = 2115 unemployed workers Cyclical unemployment rate = 1.35%

<u>CPI</u>

5. Suppose that the market basket for purposes of computing the consumer price index (the CPI) in Madison contains 2 books, 10 steaks, 20 potatoes, 5 cookies, and 2 bags of charcoal. You are given the following price data for the years 2005 through 2010 in Madison.

Item	Price in 2010	Price in 2011	Price in 2012	Price in 2013	Price in 2014	Price in 2015	
1 Book	\$5.00	\$5.00	\$5.00	\$6.00	\$6.00	\$7.00	
1 Steak	\$4.00	\$5.00	\$4.00	\$6.00	\$5.00	\$7.00	
1 Potato	\$.50	\$.60	\$.60	\$.40	\$.50	\$.80	
1 Cookie	\$1.00	\$1.00	\$2.00	\$2.00	\$1.00	\$2.00	
1 Bag of Charcoal	\$5.00	\$5.00	\$5.00	\$6.00	\$7.00	\$5.00	

a. Using the above data compute the cost of each market basket. Put your answers in the following table.

Answer:

Cost of Basket in 2010	(2)(5) + (10)(4) + (20)(.5) + (5)(1) + (2)(5) = \$75
Cost of Basket in 2011	(2)(5) + (10)(5) + (20)(.6) + (5)(1) + (2)(5) = \$87
Cost of Basket in 2012	(2)(5) + (10)(4) + (20)(.6) + (5)(2) + (2)(5) =
Cost of Basket in 2013	(2)(6) + (10)(6) + (20)(.4) + (5)(2) + (2)(6) = \$102
Coat of Basket in 2014	(2)(6) + (10)(5) + (20)(.5) + (5)(1) + (2)(7) = \$91
Cost of Basket in 2015	(2)(7) + (10)(7) + (20)(.8) + (5)(2) + (2)(5) = \$120

b. Now, calculate the CPI for 2010 through 2015 using 2010 as the base year. Enter your results in the following table. Use a 100-point scale for the CPI. Carry your answer out to two places past the decimal.

Answer:

Year	СРІ
2010	(75/75)*100 = 100
2011	(87/75)*100 = 116
2012	(82/75)*100 = 109.33
2013	(102/75)*100 = 136
2014	(91/75)*100 = 121.33
2015	(120/75)*100 = 160

c. Now, using the answers you got in part (b) calculate the annual rate of inflation in this economy from 2011 through 2015. Enter your answers in the table provided. Carry your answer out to two places past the decimal.

Answer:

Year	Rate of Inflation
2011	[(116 - 100)/100]*100 = 16%
2012	[(109.33 - 116)/116]*100 = -5.75%
2013	[(136 - 109.33)/109.33]*100 = 24.39%
2014	[(121.33 - 136)/136]*100 = -10.78%
2015	[(160 - 121.33)/121.33]*100 = 31.87%

d. Now, redo the CPI you found in part (b) with 2015 as the base year. Enter your results in the following table. Use a 100-point scale for the CPI. Carry your answer out to two places past the decimal.

Answer:

Year	СРІ
2010	(75/120)*100 = 62.50
2011	(87/120)*100 = 72.50
2012	(82/120)*100 = 68.33
2013	(102/120)*100 = 85.00
2014	(91/120)*100 = 75.83
2015	(120/120)*100 = 100

e. Now, using the answers you got in part (d) calculate the annual rate of inflation in this economy from 2011 through 2015. Enter your answers in the table provided. Carry your answer out to two places past the decimal.

Answer:

Year	Rate of Inflation
2011	[(72.50 - 62.50)/62.50]*100 = 16%
2012	[(68.33 - 72.50)/72.50]*100 = -5.75%
2013	[(85.00 - 68.33)/68.33]*100 = 24.39%
2014	[(75.83 - 85.00)/85.00]*100 = -10.78%
2015	[(100 - 75.83)/75.83]*100 = 31.87%

f. Compare the annual rates of inflation in part (c) and (e). Are they the same or different? Explain your answer.

Answer:

The annual rates of inflation are the same. Changing the base year does not affect the annual rate of inflation when using the CPI to calculate these annual rates of inflation (this is in contrast to the GDP deflator where the choice of base year does impact the annual rate of inflation).

KOREA

Table 1. Gross domestic product, expenditure approach

Billion KRW

		2007	2008	2009	2010	2011	2012	2013	2014
AT CURRENT PRICES					2010	2011	2012	2010	2011
1	Final consumption expenditure	691 740	740 805	769 589	819 821	873 523	911 938	942 267	972 952
2	Household	529 759	560 688	574 794	615 228	655 109	678 097	693 861	712 727
3	NPISH's	16 670	18 366	20 089	21 485	24 032	29 518	33 939	36 180
4	Government	145 311	161 751	174 706	183 109	194 381	204 324	214 467	224 045
5	Individual	70 706	78 941	86 434	89 548	98 284	103 464	109 270	115 897
6	Collective	74 605	82 811	88 272	93 561	96 097	100 860	105 197	108 148
7	of which: Actual individual consumption	617 135	657 994	681 316	726 261	777 425	811 078	837 070	864 803
8	Gross capital formation	339 889	364 687	327 841	405 188	439 236	427 029	416 000	433 069
9	Gross fixed capital formation, total	318 339	346 612	360 697	385 924	403 045	407 307	418 289	432 247
10	Dwellings	51 314	51 056	50 753	46 010	44 828	44 649	55 442	61 526
11	Other buildings and structures	124 285	139 070	149 399	154 609	160 840	157 051	157 664	156 901
12	Transport equipment	24 637	29 459	31 473	34 066	35 781	35 603	36 125	39 244
13	ICT equipment								
14	Other machinery and equinment and weapons systems ¹	69.308	73 507	72 035	87 556	91 930	92 682	86 874	87 710
15	Cultivated assets	00000	10 001	12 000	0.000	01000	02 002	00011	01 1 10
16	Intangible fived accete1	/18 705	53 521	57.036	63 684		77 323	82 183	
17	Changes in inventories, acquisitions less disposals of valuables	21 550	18 075	-32 856	10 264	36 101	10 722	-2 288	822
10	Changes in inventories	10 0/1	16 692	-22 260	10 204	25 201	19 701	2 200	022
10	Acquisitions loss disposals of valuables	2 700	1 202	-33 209	10 333	33 301	0/1	-2 309	
20	External balance of goods and convises	11 751	1 3 5 3 5	41J	40.200	10 030	29 400	71 179	70.240
20	External paralice of goods and services	409 707	-119	53 979	40 299	742.026	30 490	770 115	79 240
21	Exports of goods	400 / 9/	474 702	470 509	623 309 540 807	742 930	600 755	697 070	732 002
22	Exports of goods	504 952	4/4 / 03	4/9 020	349 697	70 011	090 7 3 3	007 279	003 349
23	Exports of goods and convices	207.047	77 117 551 020	402 655	73 412	70211	707 570	608 037	670 000
24	Imports of goods and services	397 047	331 939	493 000	100 010	723 014	737 372	090 937	072 022
20	Imports of goods	323 031	453 / 0/	397 129	480 813	018 0/1	024 344	200 411	559 435
20	Imports of services	/3416	98 231	90 520	104 197	104 942	113 229	110 526	113 38/
21	Statistical discrepancy	1 040 050	-000	299	1 005 000	100.000 1	4 077 457	1 400 445	-102
20	CONSTANT PRICES REFERENCE YEAR 2010	1 043 230	1 104 492	1 151 /00	1 205 300	1 332 001	1 3// 43/	1 429 440	1 403 070
29	Final consumption expenditure	760 101	776 459	786 332	819 821	842 339	861 259	880 130	898 014
30	Household	582 365	589 705	589 467	615 228	631 984	639 782	648 429	658 979
31	NPISH's	18 392	19 302	20 530	21 485	23 197	28 002	31 942	33 644
32	Government	159 440	167 543	176 323	183 109	187 158	193 474	199 783	205 418
33	Individual	100 440	107 040	110 020	100 100	107 100	100 47 4	100 100	200 410
34	Collective								
35	of which: Actual individual consumption	678 123 e	689 662 e	696 139 e	726 261 e	749 673 e	766 004 e	781 870 e	798 196 e
36	Gross canital formation	386 391	382 654	343 840	405 188	419 283	409 640	409 154	429 715
37	Gross fixed canital formation total	367 792	364 663	365 746	385 924	389 124	387 240	400 026	412 588
38	Dwellings	59 195	53 614	52 298	46 010	42 311	41 091	50 701	55 233
39	Other buildings and structures	147 415	147 461	155 885	154 609	151 441	145 018	145 606	143 094
40	Transport equipment	27 802	30 189	31 197	34.066	35 907	35 780	36 893	39 723
41	ICT equipment	21 002	00 100	01107	04 000	00 001	00700	00 000	00120
42	Other machinery and equipment and weapons systems	80 743	78 095	68 641	87 556	91 378	91.663	89 569	94 070
13	Cultivated accete	00140	10 000	00 041	07 000	01010	01 000	00 000	54 67 6
44	Interneible fived accete1	E4 16E		 E0.04E	 62.694	69.097	72.054	77 100	
44	Changes in inventories, acquisitions loss dispesses of valuables	54 105	30 000	39 045	03 004	00 007	75 954	// 100	80720
40	Changes in inventories, acquisitions less disposais of valuables								
40	Changes in inventories								
4/	Acquisitions less disposais of variables				40.000		71 540		
40	External parameter of goods and services	-03U	21 002	00 939 554 956	40 299	31 UIZ	756 559	92 UD3	99 200
49	Exports of goods	01/ 049	000 000	004 000	020 309 E40 007	642.010	100 000	700 / 88	010/23
50	Exports of genuices	400 100	482 393	404 010	249 897	043 010	0/2 002	/U2 111	/ 18 209
51	Expurts of goods and equipes	03 U94 E19 400	/3 904	/0418	/0 412	10 120	04 00Z	00 011	92 432
52	Imports of goods and services	210 499	232 000	498 917	202 010	000 932	575 000	090 / 20	/1143/
03 E 4	Imports of goods	421 627	434 315	403 688	480 813	202 289	5/0 UbU	203 023	590 842
J4	Statistical discremency (including obsisting socidual)	90 000	100 442	30 029	104 197	744	109 174	113 402	121 109
56	Gross domestic product	1 147 311	1 179 771	1 188 118	1 265 308	1 311 893	1 341 967	1 380 833	1 426 540

Note: Detailed metadata: http://metalinks.oecd.org/naii/20150812/0a1da 1. Including ICT Equipment.