

States of Alderney

Alderney Annual Economic Statistical Report

Business Development, Tourism and Marketing Committee.
Spring 2013.



2013

Forward.

As part of the economic strategic planning the States of Alderney has undertaken the formation of an annual report collating the available statistical economic information.

In Alderney's case many traditional measures of economic activity are difficult to ascertain.

Figures such as GDP are not available whilst local inflation rates and cost of living data are difficult to collate due to the lack of either available data or statistical validity due to the lack of an appropriate sample size.

Therefore in order to track the health of the Alderney economy the simplest method has been to take those straightforward measures of economic activity that are available and track that data comparing the year on year changes that have occurred.

The following report contains the available data for 2012 and the historical data available for comparison.

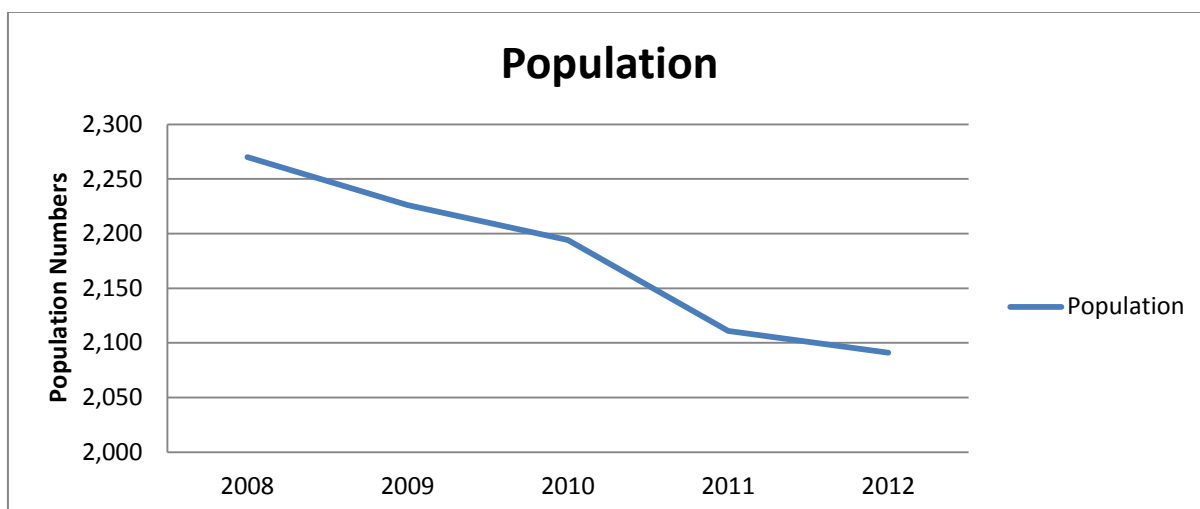
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1. Alderney Population Statistics.

Population				
		Females	Males	Total
2008	Q1	1,137	1,133	2,270
2009	Q1	1,119	1,107	2,226
2010	Q1	1,100	1,094	2,194
2011	Q1	1,077	1,034	2,111
2012	Q1	1,067	1,024	2,091



The headline population figure for Alderney is 2,091.

This represents a 0.9% year on year decrease from 2011 and the 4th consecutive year of population decline.

This represents a 7.9% population decrease for the 5 year period since 2008.

The gender profile is 51% female and 49% male.

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Annual Changes

	Births	Deaths	Natural	Immigration	Emigration	Net Migration	Annual Change	% Change
2008	12	33	-21	252	228	24	3	0.1
2009	7	31	-24	219	239	-20	-44	-1.9
2010	8	21	-13	186	205	-19	-32	-1.4
2011	5	37	-32	157	208	-51	-83	-3.8
2012	13	33	-20	199	200	-1	-20	-0.9

	Age Bands				Age Band Percentages				Dependency Ratio
	0-15	16-64	65-84	85+	0-15	16-64	65-84	85+	
2008	301	1,412	521	131	13.1	62.1	21.2	3.5	0.61
2009	292	1,383	473	78	13.1	62.1	21.2	3.5	0.61
2010	268	1,362	486	78	12.2	62.1	22.2	3.6	0.61
2011	240	1,295	505	71	11.4	61.3	23.9	3.4	0.63
2012	233	1,252	538	68	11.1	59.9	25.7	3.3	0.67

The above tables give a more detailed breakdown of the annual changes.

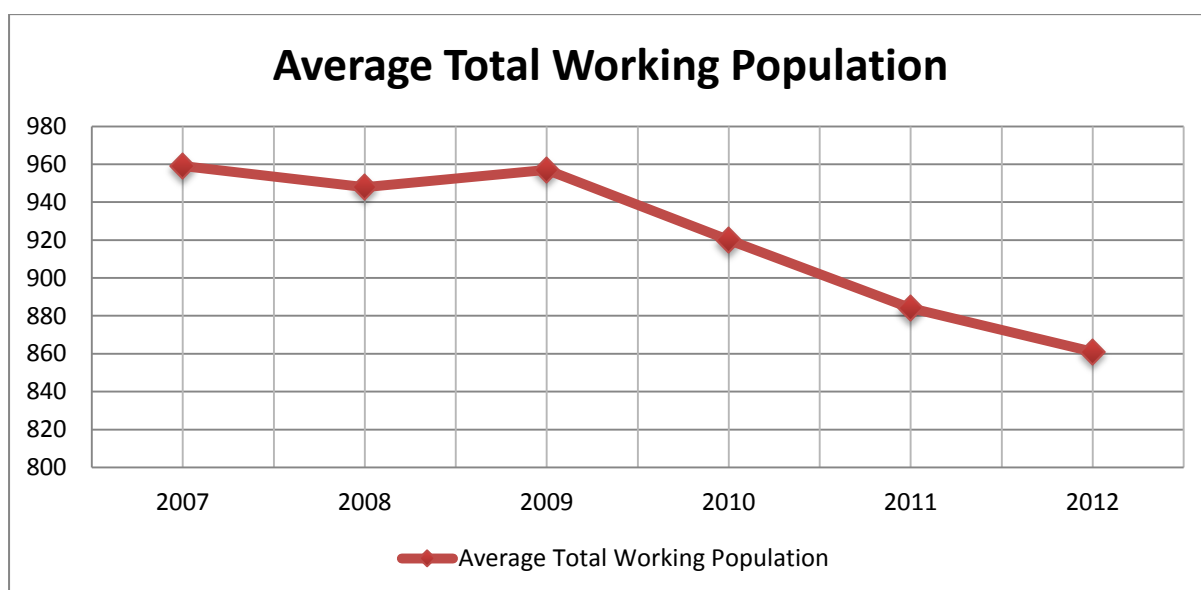
One important figure to note is the rise in dependency ratio from 0.61 to 0.67. This increase represents an increase in taxation burden on a reducing percentage of the population.

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2. Working Population Statistics.

Below is a breakdown of the yearly average numbers of working population in Alderney using the raw data supplied by H.S.S.D Guernsey.

Year	Workforce	% +/-
2007	959	
2008	948	-1.15%
2009	957	0.95%
2010	920	-3.87%
2011	884	-3.91%
2012	861	-2.60%



The 2012 figure is a projection as there is still the 3rd and 4th quarter statistics to come but the figure is based upon on the stats from 2011. The likelihood is that the final figure is in fact worse and could be as low as 851.

As a percentage drop since 2007 it equates to about a 10% decrease in the average working population in Alderney.

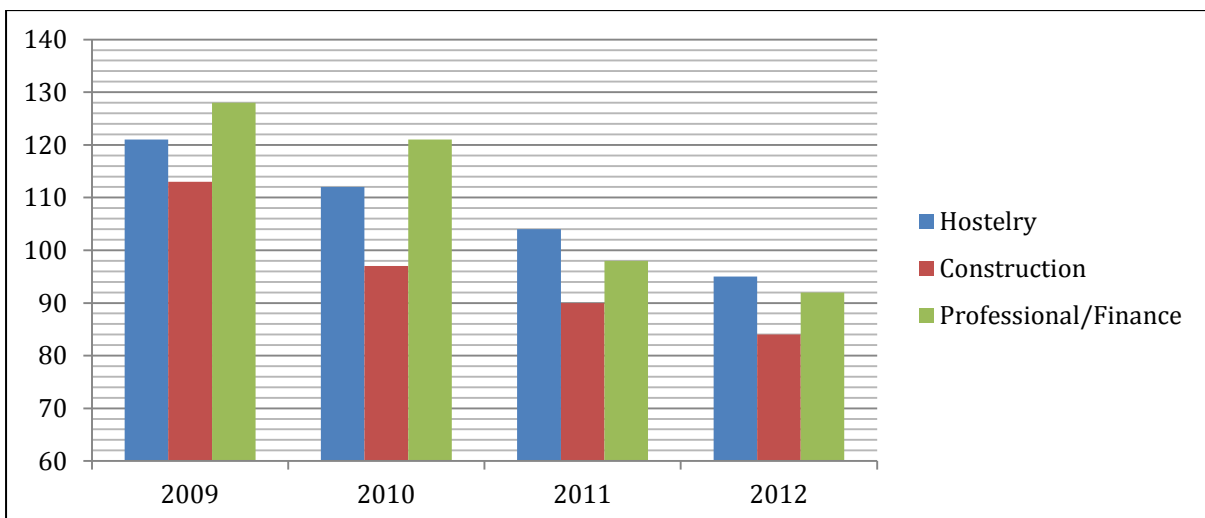
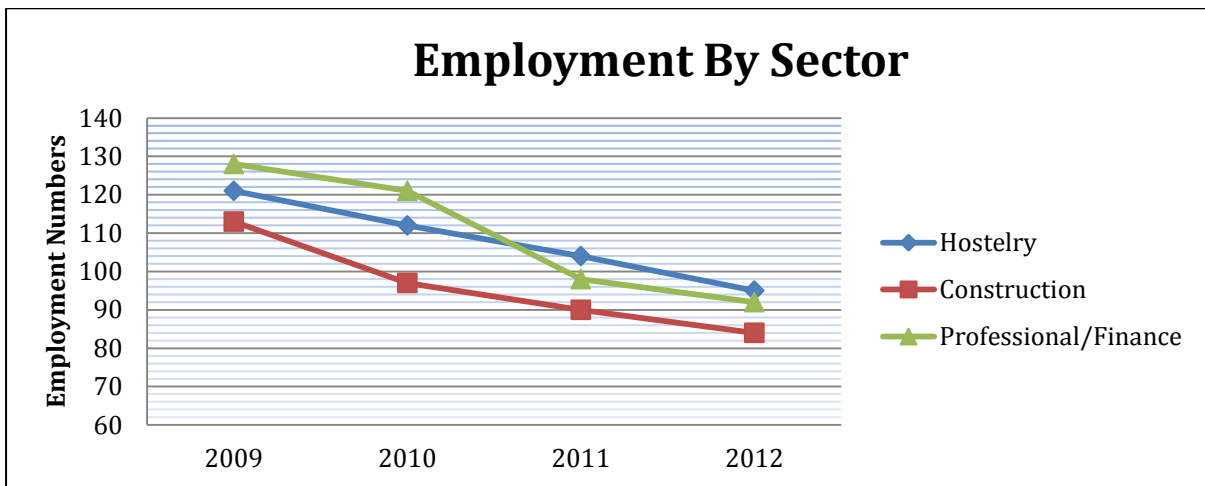
If the final figure is in the region of 851 then it would equate to over an 11% decrease.

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3. Employment Sector Statistics.

The following table shows the levels of employment in 3 key employment sectors in Alderney from 2009 to 2012.

Year	Sector		
	Hostelry	Construction	Professional/Finance
2009	121	113	128
2010	112	97	121
2011	104	90	98
2012	95	84	92
% Drop	21.5%	25.7%	28.1%

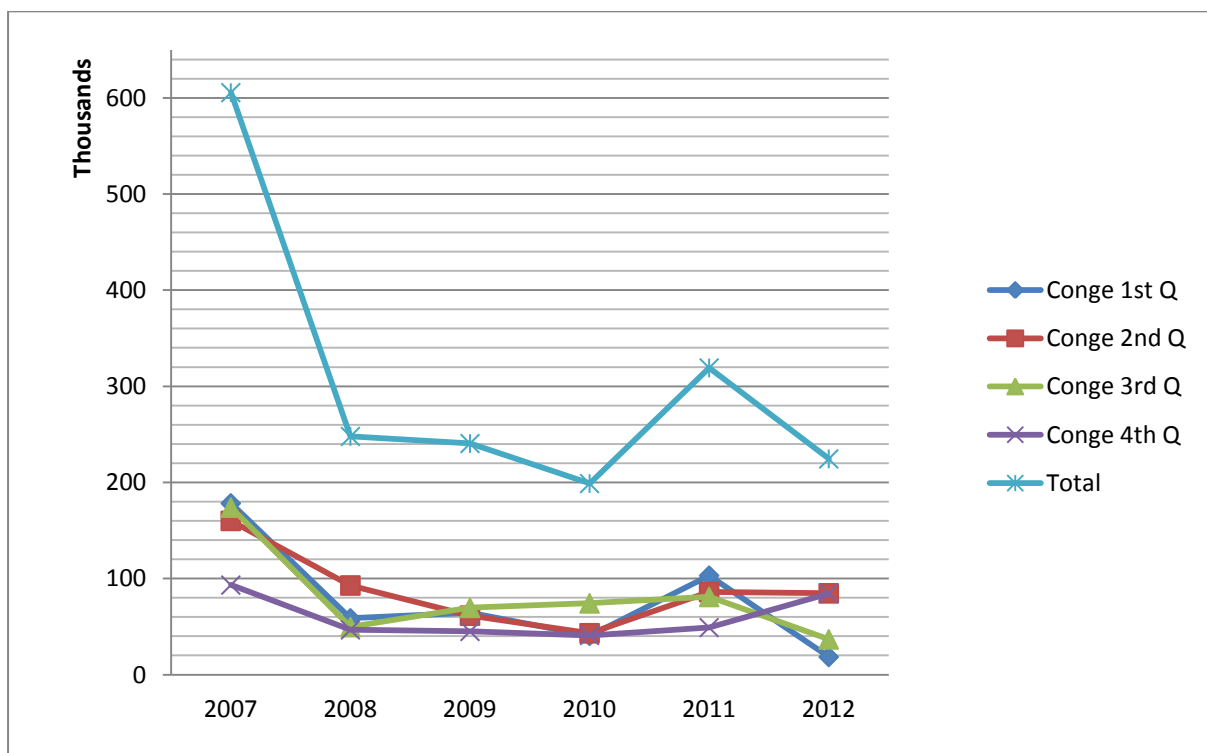


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4. Annual Conge Figures.

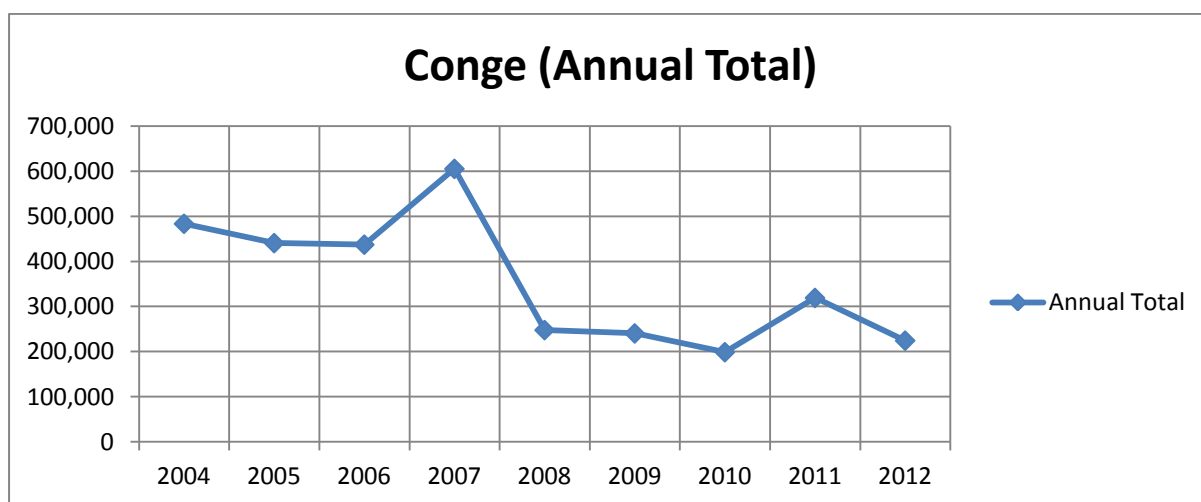
<i>Month</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
<i>Jan</i>	41,470	12,260	18,435	14,550	64,607	7,842
<i>Feb</i>	81,926	6,220	40,832	20,950	15,836	0
<i>March</i>	54,890	40,180	5,020	5,060	22,664	10,700
<i>April</i>	34,799	26,461	11,240	16,633	6,702	40,222
<i>May</i>	45,450	51,040	15,661	19,921	22,937	32,010
<i>June</i>	79,811	15,368	34,633	6,620	56,379	12,500
<i>July</i>	54,968	22,123	30,105	51,218	12,812	5,350
<i>Aug</i>	51,100	27,511	32,000	9,950	20,695	24,104
<i>Sept</i>	67,830	0	7,541	13,120	47,425	7,350
<i>Oct</i>	47,512	16,662	17,423	4,200	16,220	26,740
<i>Nov</i>	14,494	19,047	21,300	14,160	24,219	33,760
<i>Dec</i>	31,276	11,024	6,336	22,520	8,661	23,960
<i>Annual Total</i>	605,526	247,896	240,526	198,902	319,157	224,538

	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>
<i>Conge 1st Q</i>	178,286	58,660	64,287	40,560	103,107	18,542
<i>Conge 2nd Q</i>	160,060	92,869	61,534	43,174	86,018	84,732
<i>Conge 3rd Q</i>	173,898	49,634	69,646	74,288	80,932	36,804
<i>Conge 4th Q</i>	93,282	46,733	45,059	40,880	49,100	84,460
<i>Total</i>	605,526	247,896	240,526	198,902	319,157	224,538



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Year	Conge
2004	483,536
2005	440,688
2006	437,268
2007	605,226
2008	247,896
2009	240,526
2010	198,902
2011	319,157
2012	224,538

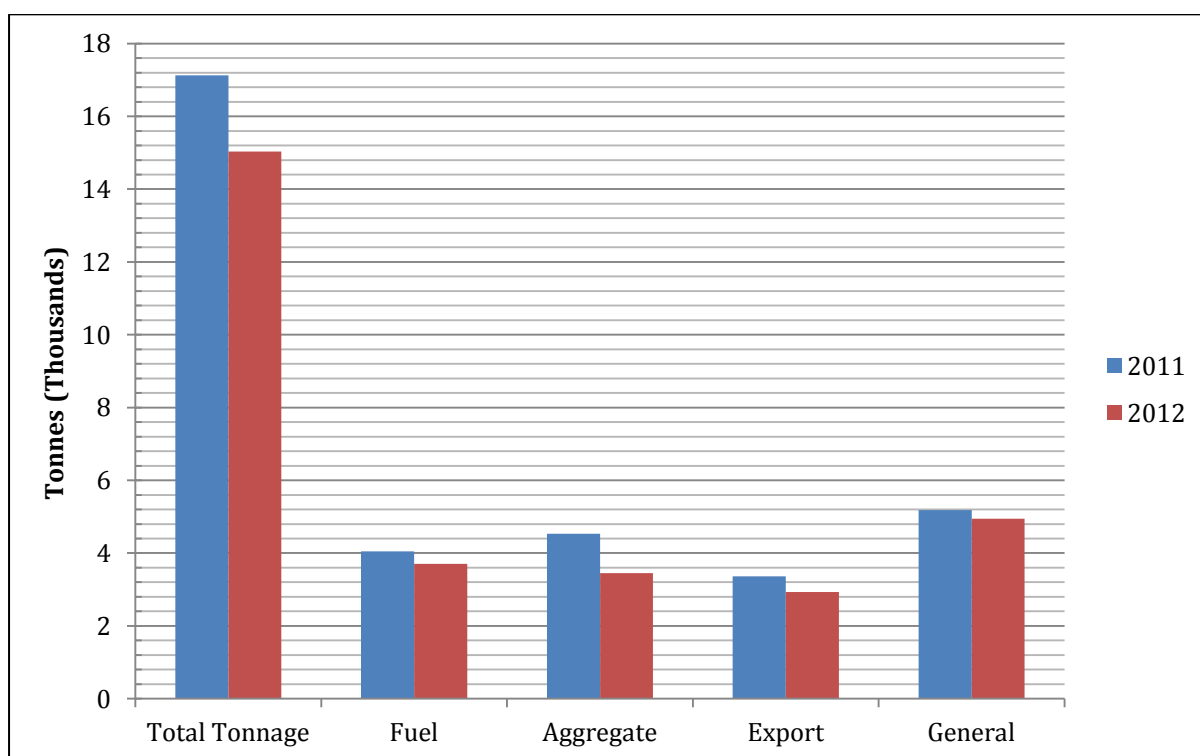


Conge is the 2% tax levied upon property sales. This can be used as an indicator of the health of the Alderney property market and as a general indicator of the islands level of economic activity.

The figures mirror the economic downturn in 2008 of the British economy as a whole, a slight improvement in 2011 dropping back into recession in 2012.

5. Harbour Cargo Figures.

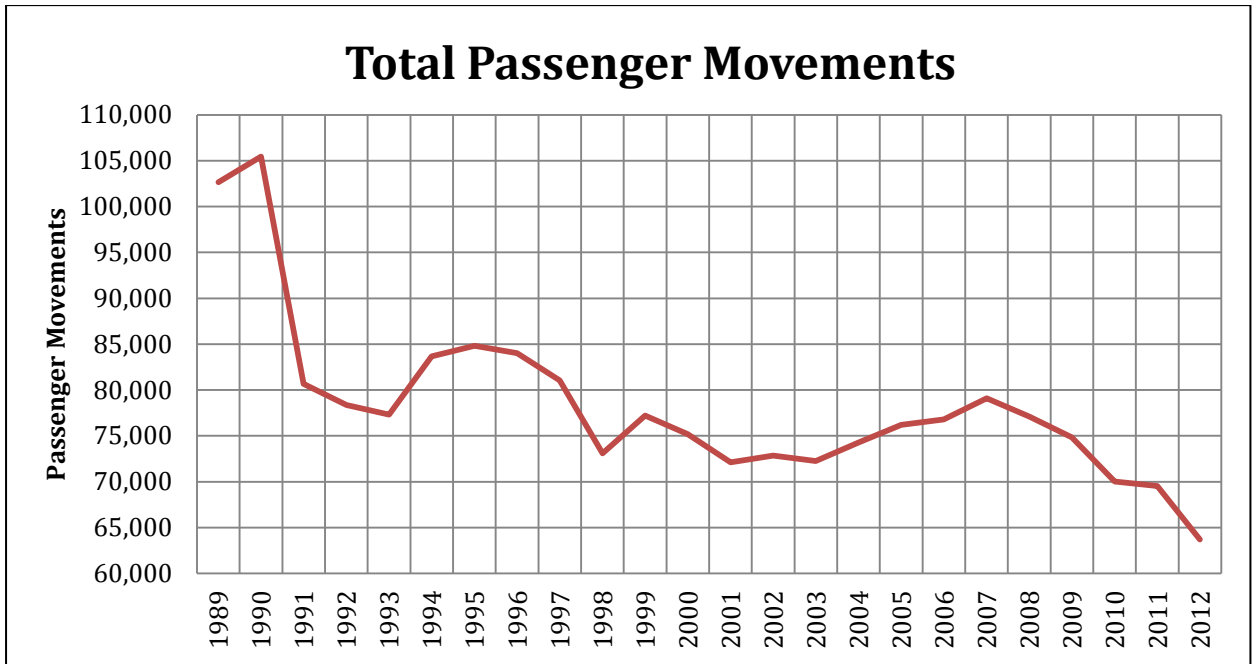
<i>Year</i>	<i>Sailings</i>	<i>Total Tonnage</i>	<i>Fuel</i>	<i>Aggregate</i>	<i>Export</i>	<i>General</i>
2011	401	17129	4051	4532	3360	5186
2012	204	15031	3705	3449	2933	4943
Percentage Drop		12.3%	8.5%	23.9%	12.7%	4.7%



The tonnage figures mirror the dip into recession of the Alderney economy in 2012.

Lower fuel figures indicate reduced consumption from the smaller population. Lower aggregate figures indicate reduced activity in the construction market. Export figures are reduced indicating reduced waste levels again associated to lower population figures.

6. Airport Passenger Movements.



Year	Numbers	Change	% Change	Year	Numbers	Change	% Change
1989	102,649			2001	72,111	-3088	-4.11%
1990	105,458	2809	2.74%	2002	72,861	750	1.04%
1991	80,684	-24774	-23.49%	2003	72,248	-613	-0.84%
1992	78,365	-2319	-2.87%	2004	74,292	2044	2.83%
1993	77,313	-1052	-1.34%	2005	76,205	1913	2.57%
1994	83,681	6368	8.24%	2006	76,806	601	0.79%
1995	84,834	1153	1.38%	2007	79,087	2281	2.97%
1996	84,012	-822	-0.97%	2008	77,104	-1983	-2.51%
1997	81,048	-2964	-3.53%	2009	74,835	-2269	-2.94%
1998	73,099	-7949	-9.81%	2010	70,012	-4823	-6.44%
1999	77,198	4099	5.61%	2011	69,546	-466	-0.67%
2000	75,199	-1999	-2.59%	2012	63,694	-5852	-8.41%

Year	Numbers	Decrease	% Drop
2007	79,087		
2012	63,694	15,393	19.46%

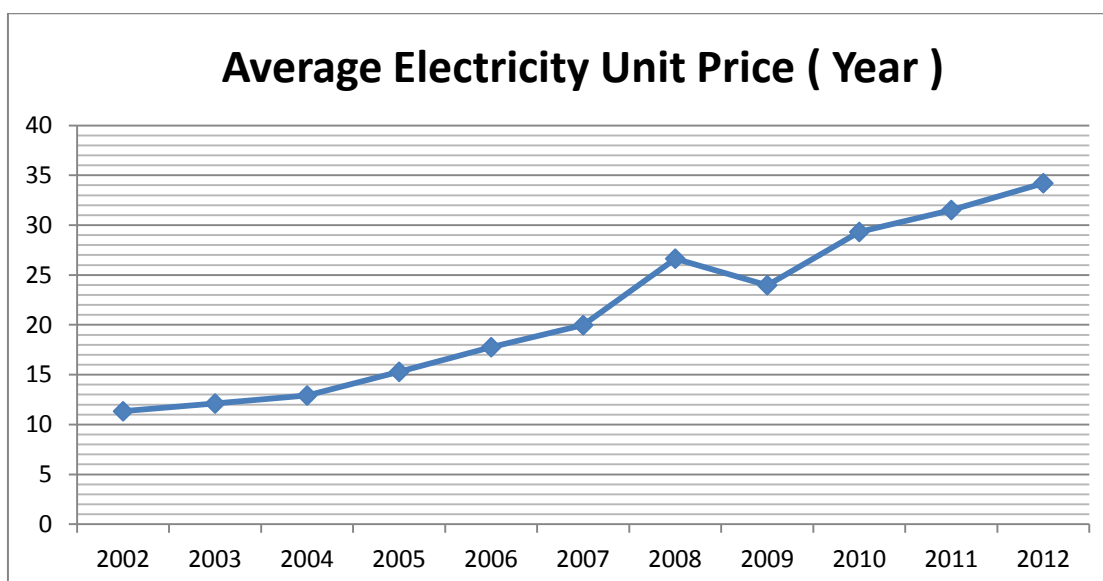
The passenger figures from Alderney airport show the 20 year statistics.

The 2012 figures show the 5th consecutive year on year decline in numbers. In total this represents a 19.46% drop in passenger numbers over that period.

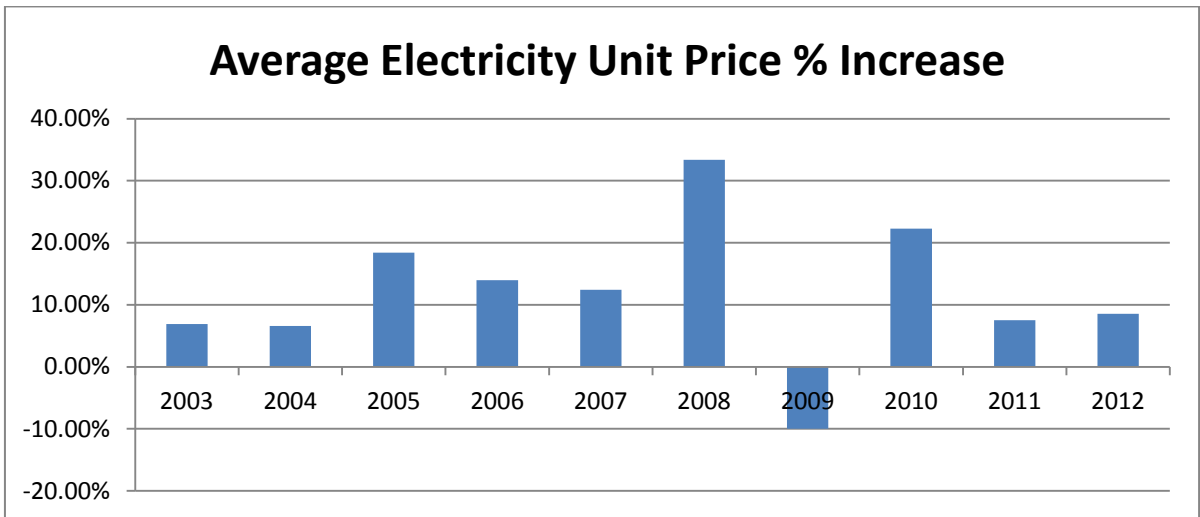
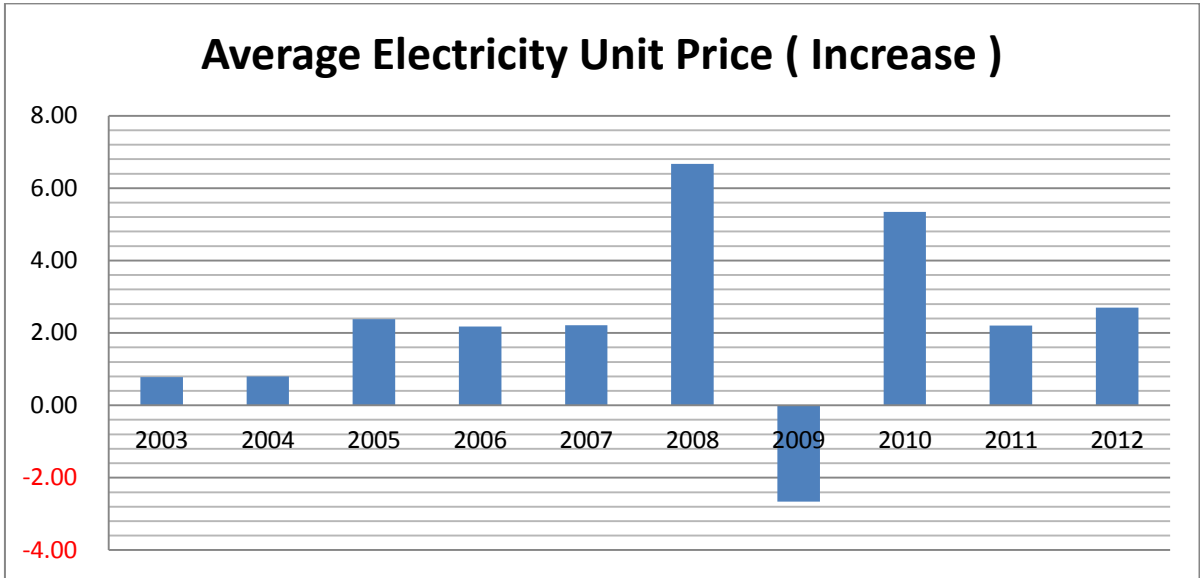
The decline in numbers is the largest single drop and the largest percentage decrease since 1998.

7. Energy Price Statistics.

Year	Year On Year Increase (Jan)	% Increase	Average Price (Year)	Increase	% Increase
2002	1.16	10.73%	11.33		
2003	-0.05	-0.42%	12.11	0.78	6.91%
2004	1.57	13.17%	12.91	0.80	6.58%
2005	2.19	14.73%	15.29	2.38	18.40%
2006	1.89	11.08%	17.76	2.18	13.99%
2007	3.28	17.31%	19.97	2.21	12.44%
2008	0.14	0.63%	26.64	6.67	33.40%
2009	4.54	20.30%	23.98	-2.66	-9.99%
2010	3.16	11.74%	29.32	5.34	22.26%
2011	3.46	11.51%	31.52	2.20	7.50%
2012	0.17	0.51%	34.21	2.70	8.56%
Average	2.04	10.06%		2.26	12.01%



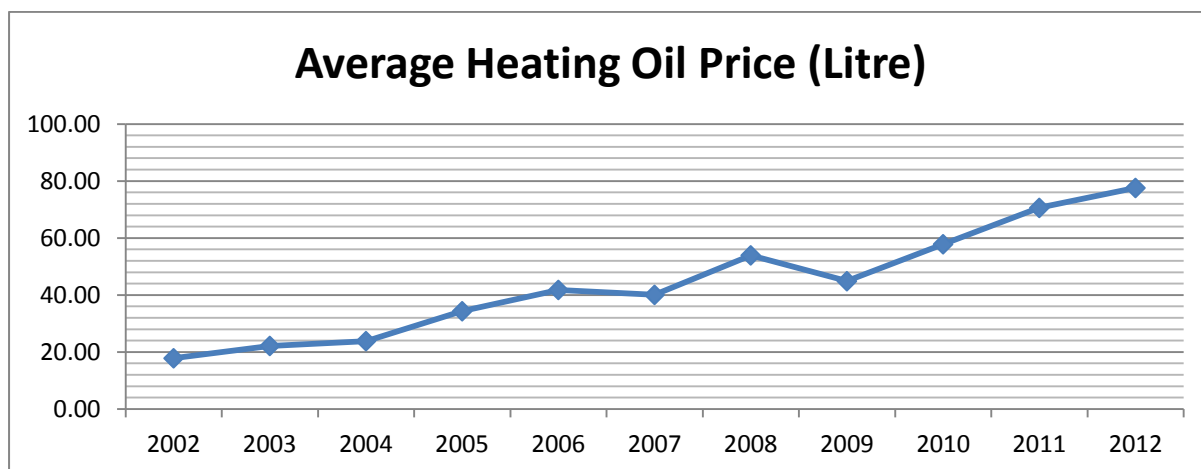
The above table and chart show the increase in cost of electricity year on year from customer bill information for total unit price. The large ahead of inflation rises predominantly reflect the islands dependence on oil based production and mirror equivalent increases in international crude oil price. The 2012 increase of 8.56% while significantly above inflation is lower than the 10 year average of 12.01% per year.



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The following data shows the breakdown of the cost of domestic heating oil over a 10 year period. The data mirrors the pattern of price fluctuations seen in the electricity market due to the same reasons of international crude oil price.

Year	Average Price/Litre	Increase (Pence)	% Increase
2002	17.84		
2003	22.16	4.32	24.22%
2004	23.85	1.69	7.63%
2005	34.34	10.49	43.98%
2006	41.81	7.47	21.75%
2007	40.08	-1.73	-4.14%
2008	53.94	13.86	34.58%
2009	44.88	-9.06	-16.80%
2010	57.84	12.96	28.88%
2011	70.60	12.76	22.06%
2012	77.59	6.99	9.90%
Average		5.98	17.21%



The average price per litre of heating oil has seen an increase of 6.99p per litre during 2012, equivalent to a 9.9% increase. However this represents almost half of the 10 year average of 17.21%.

