Isle of Wight Joint Strategic Needs Assessment: **2011**

Domain: Health and Wellbeing Status
Sub-Domain: Mental Health
Indicator: Dementia

please click on number below to go to required dataset

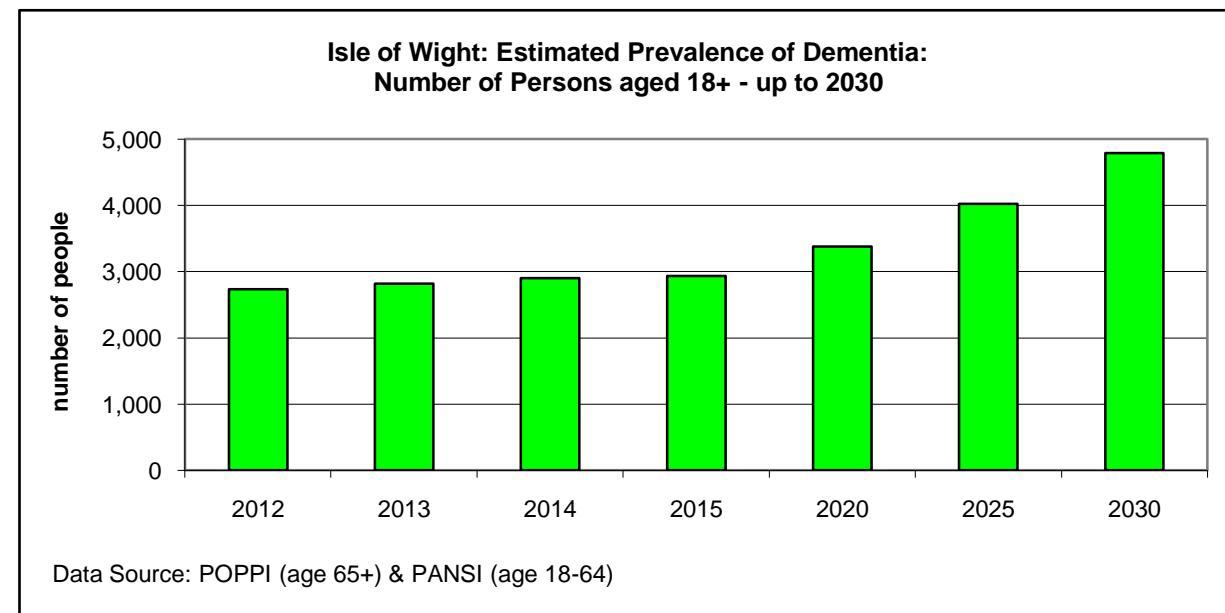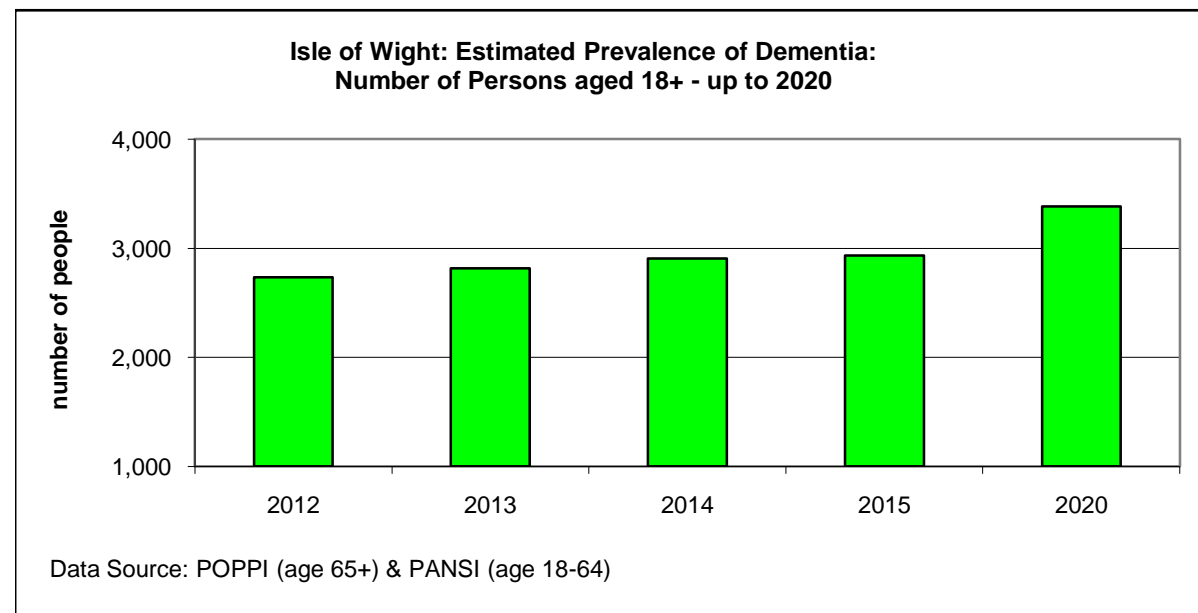| Dataset Number	Dataset
1.	Estimated number of people in the population with dementia
2.	Estimated number of people aged 65+ in the population with dementia (age)
3	Estimated number of people aged 65+ in the population with dementia (gender)
4	Estimated number of people aged 65+ in the population with dementia (gender & age)
5	Estimated % of population aged 65+ with dementia
6	Patients diagnosed with dementia and on GP Practice Dementia Registers
7	People recorded on GP Practice dementia registers

Isle of Wight Joint Strategic Needs Assessment: **2011**

Domain:	Health and Wellbeing Status	Data Sources:	POPPI (Projecting Older People Population Information System)
Sub-Domain:	Mental Health		PANSI (Projecting Adult Needs and Service Information)
Indicator:	Dementia Prevalence	Indicator definition:	see below

Isle of Wight: Estimated Number of People with Dementia: by Age Group

age group	2012	2013	2014	2015	2020	2025	2030
18-64	42	42	42	42	47	49	47
65+	2,692	2,775	2,863	2,892	3,335	3,975	4,743
Total Age 18+	**2,734**	**2,817**	**2,905**	**2,934**	**3,382**	**4,024**	**4,790**
% change from 2012		*-(3.0%)*	*-(6.3%)*	*-(7.3%)*	*-(23.7%)*	*-(47.2%)*	*-(75.2%)*

% of Total	2012	2013	2014	2015	2020	2025	2030
18-64	2%	1%	1%	1%	1%	1%	1%
65+	98%	99%	99%	99%	99%	99%	99%
Total Age 18+	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Isle of Wight: Estimated Prevalence of Dementia: Number of Persons aged 18+ - up to 2020

Data Source: POPPI (age 65+) & PANSI (age 18-64)

Isle of Wight: Estimated Prevalence of Dementia: Number of Persons aged 18+ - up to 2030

Data Source: POPPI (age 65+) & PANSI (age 18-64)

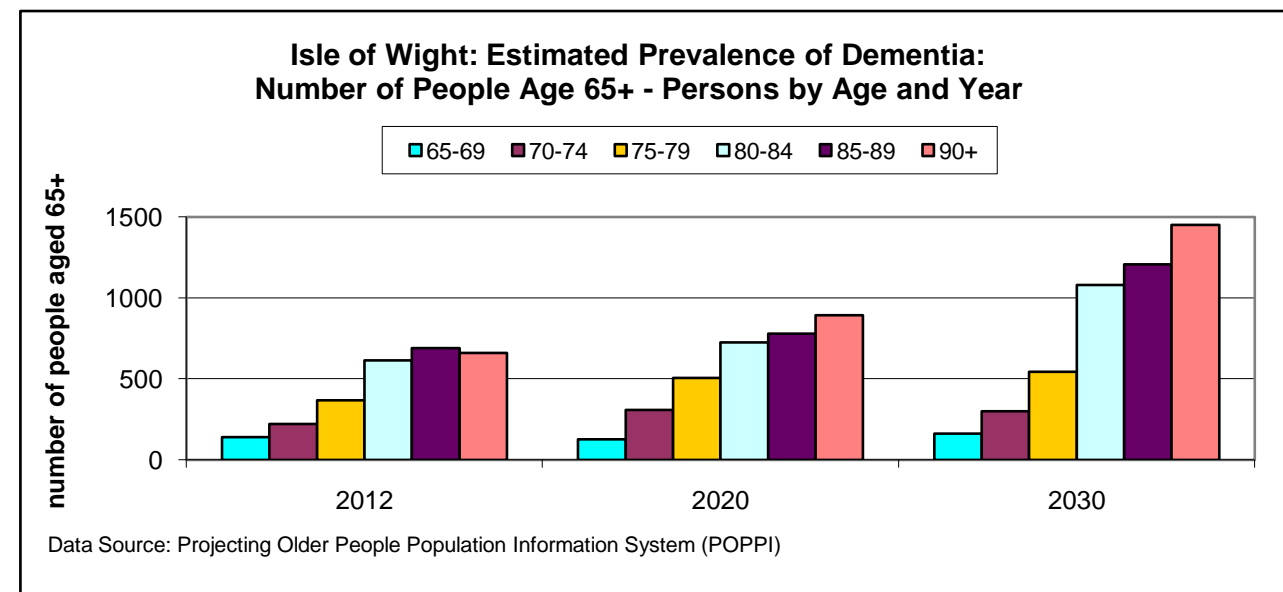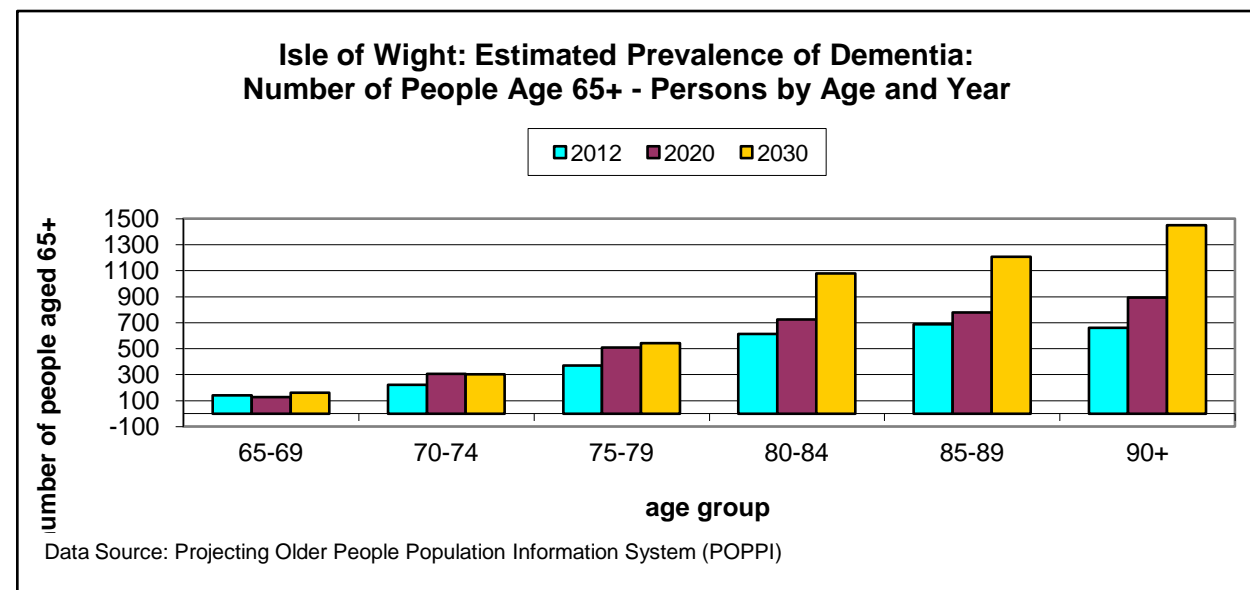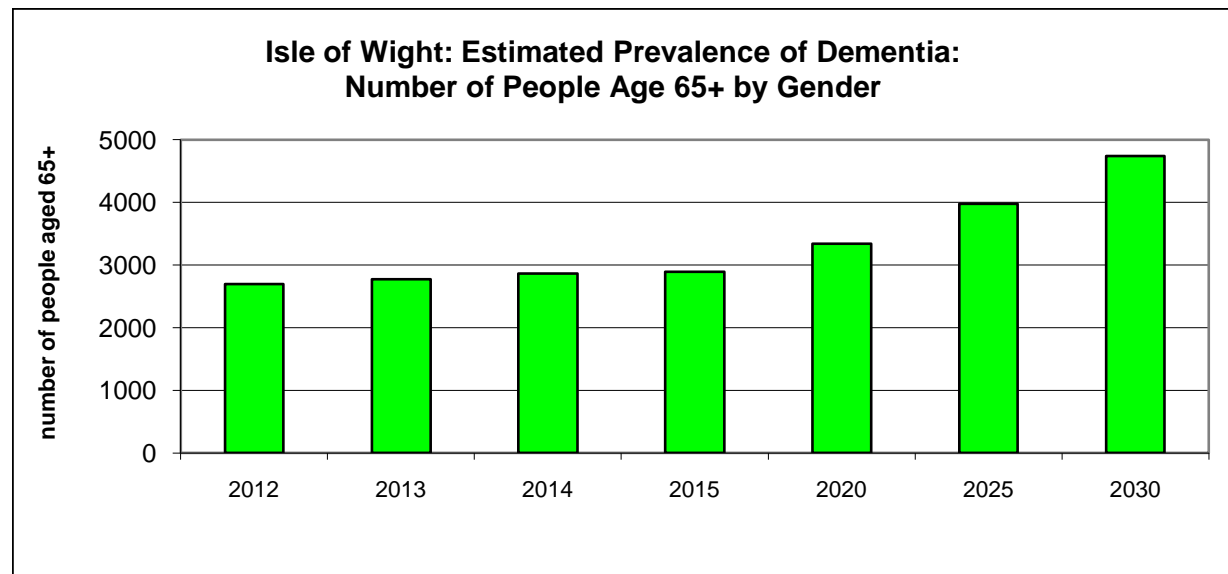| INDICATOR DEFINITION	
Indicator:	Dementia Prevalence
Definition:	Estimated number of people in the population with dementia.
Numerator (number of people or	Estimated number of people with dementia - age 18+
Denominator (total population or events)	Resident population for the specified years. Age 18+
Geographic Coverage	Local Authority
Time period	As shown above.
Data Source(s)	Age 65+: POPPI (Projecting Older People Population Information System) http://www.poppi.org.uk/] log-in required Age 18-64: PANSI (Projecting Adult Needs and Service Information) http://www.pansi.org.uk]
Significance for Health	**Higher** numbers/rates are associated with **worse** health. **Lower** numbers/rates are associated with **better** health.
Factors that might affect the Accuracy of this Indicator	These figures are estimates based on the demographic profile of the local population, and do not reflect any local factors which could affect these figures.

Isle of Wight Joint Strategic Needs Assessment: **2011**

Domain:	Health and Wellbeing Status	Data Source:	POPPI (Projecting Older People Population Information System)
Sub-Domain:	Mental Health		
Indicator:	Dementia Prevalence - age 65+	Indicator definition:	see below

Isle of Wight: Estimated Number of People aged 65+ with Dementia: Persons by Age Group

Age Group	2011	2012	2013	2014	2015	2020	2025	2030
65-69	131	141	146	146	146	127	141	162
70-74	211	222	233	247	258	307	274	301
75-79	364	369	386	402	407	507	606	543
80-84	603	613	623	623	620	725	889	1,080
85-89	689	689	728	728	744	778	967	1,206
90+	628	659	659	717	717	893	1,100	1,451
Total	**2,626**	**2,693**	**2,775**	**2,863**	**2,892**	**3,337**	**3,977**	**4,743**
change from 2011		*-(2.6%)*	*-(5.7%)*	*-(9.0%)*	*-(10.1%)*	*-(27.1%)*	*-(51.4%)*	*-(80.6%)*

Isle of Wight: Estimated Prevalence of Dementia: Number of People Age 65+ by Gender

Isle of Wight: Estimated Prevalence of Dementia: Number of People Age 65+ - Persons by Age and Year

Data Source: Projecting Older People Population Information System (POPPI)

Isle of Wight: Estimated Prevalence of Dementia: Number of People Age 65+ - Persons by Age and Year

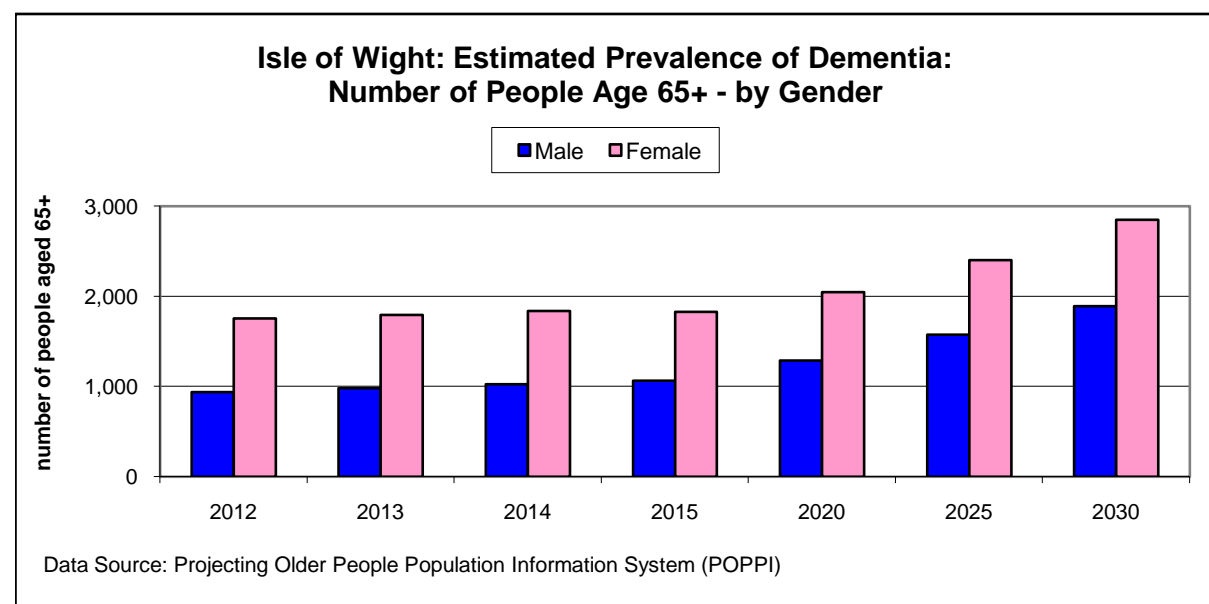Data Source: Projecting Older People Population Information System (POPPI)

INDICATOR DEFINITION	
Indicator:	Dementia Prevalence in 65+ Population
Definition:	Estimated number of people aged 65+ in the population with dementia.
Numerator (number of people or	Estimated number of people with dementia - age 65+
Denominator (total population or events)	Resident population for the specified years. Age 65+
Geographic Coverage	Local Authority
Time period	As shown above.
Data Source(s)	POPPI (Projecting Older People Population Information System)　　　http://www.poppi.org.uk/　(log-in required)
Significance for Health	**Higher** numbers/rates are associated with **worse** health. **Lower** numbers/rates are associated with **better** health.
Factors that might affect the Accuracy of this Indicator	These figures are estimates based on the demographic profile of the local population, and do not reflect any local factors which could affect these figures.

Isle of Wight Joint Strategic Needs Assessment: **2011**

Domain: Health and Wellbeing Status   Data Source: POPPI (Projecting Older People Population Information System)
Sub-Domain: Mental Health
Indicator: Dementia Prevalence - age 65+   Indicator definition: see below

Isle of Wight: Estimated Number of People aged 65+ with Dementia: by Gender

	2011	2012	2013	2014	2015	2020	2025	2030
Male	909	936	983	1,027	1,065	1,287	1,573	1,893
Female	1,717	1,756	1,792	1,836	1,827	2,048	2,402	2,850
Persons	**2,626**	**2,692**	**2,775**	**2,863**	**2,892**	**3,335**	**3,975**	**4,743**

**Isle of Wight: Estimated Prevalence of Dementia:
Number of People Age 65+ - by Gender**

Data Source: Projecting Older People Population Information System (POPPI)

INDICATOR DEFINITION	
Indicator:	Dementia Prevalence in 65+ Population
Definition:	Estimated number of people aged 65+ in the population with dementia.
Numerator (number of	Estimated number of people with dementia - age 65+
Denominator (total population or events)	Resident population for the specified years. Age 65+
Geographic Coverage	Local Authority
Time period	As shown above.
Data Source(s)	POPPI (Projecting Older People Population Information System)　　　　http://www.poppi.org.uk/ 　(log-in required)
Significance for Health	**Higher** numbers/rates are associated with **worse** health. **Lower** numbers/rates are associated with **better** health.
Factors that might affect the Accuracy of this Indicator	These figures are estimates based on the demographic profile of the local population, and do not reflect any local factors which could affect these figures.

Isle of Wight Joint Strategic Needs Assessment: **2011**

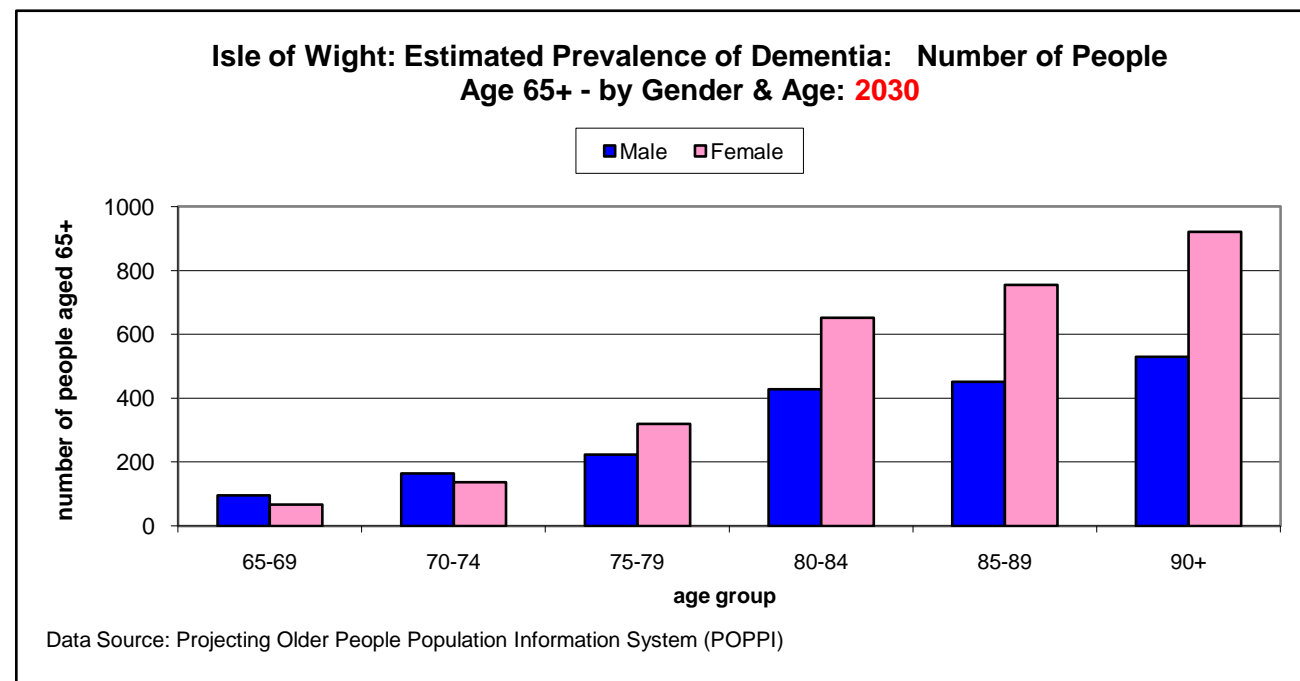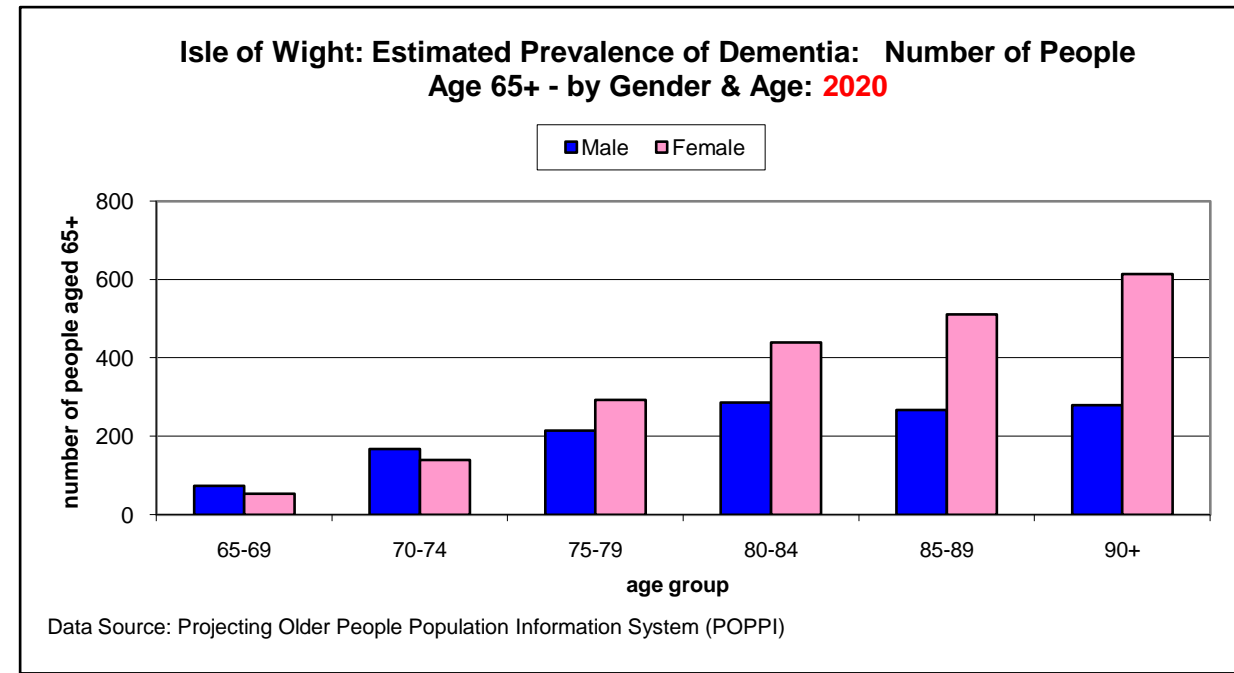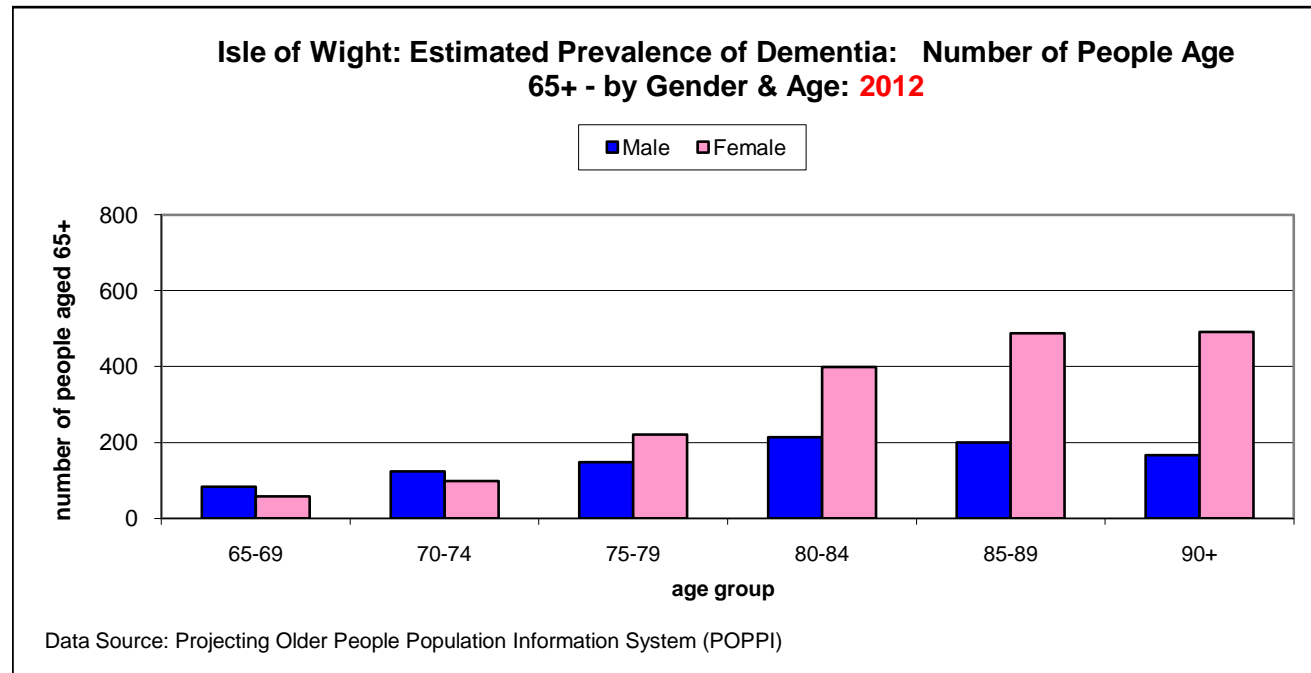|			
Domain:	Health and Wellbeing Status	Data Source:	POPPI (Projecting Older People Population Information System)
Sub-Domain:	Mental Health		
Indicator:	Dementia Prevalence - age 65+	Indicator definition:	see below

Isle of Wight: Estimated Number of People aged 65+ with Dementia: by Gender & Age

Males	2011	2012	2013	2014	2015	2020	2025	2030
65-69	77	83	86	86	86	74	83	95
70-74	118	124	130	136	143	167	149	164
75-79	143	148	158	168	173	214	255	224
80-84	204	214	224	224	235	286	357	428
85-89	200	200	217	217	234	267	367	451
90+	167	167	167	195	195	279	363	530
Total age 65+	**909**	**936**	**982**	**1,026**	**1,066**	**1,287**	**1,574**	**1,892**

Females	2011	2012	2013	2014	2015	2020	2025	2030
65-69	54	58	60	60	60	53	58	67
70-74	94	98	103	110	115	139	125	137
75-79	221	221	228	234	234	293	351	319
80-84	399	399	399	399	386	439	532	652
85-89	488	488	511	511	511	511	599	755
90+	461	491	491	522	522	614	737	921
Total age 65+	**1,717**	**1,755**	**1,792**	**1,836**	**1,828**	**2,049**	**2,402**	**2,851**

Isle of Wight: Estimated Prevalence of Dementia: Number of People Age 65+ - by Gender & Age: 2012

■Male □Female

Data Source: Projecting Older People Population Information System (POPPI)

Isle of Wight: Estimated Prevalence of Dementia: Number of People Age 65+ - by Gender & Age: 2020

■Male □Female

Data Source: Projecting Older People Population Information System (POPPI)

Isle of Wight: Estimated Prevalence of Dementia: Number of People Age 65+ - by Gender & Age: 2030

■Male □Female

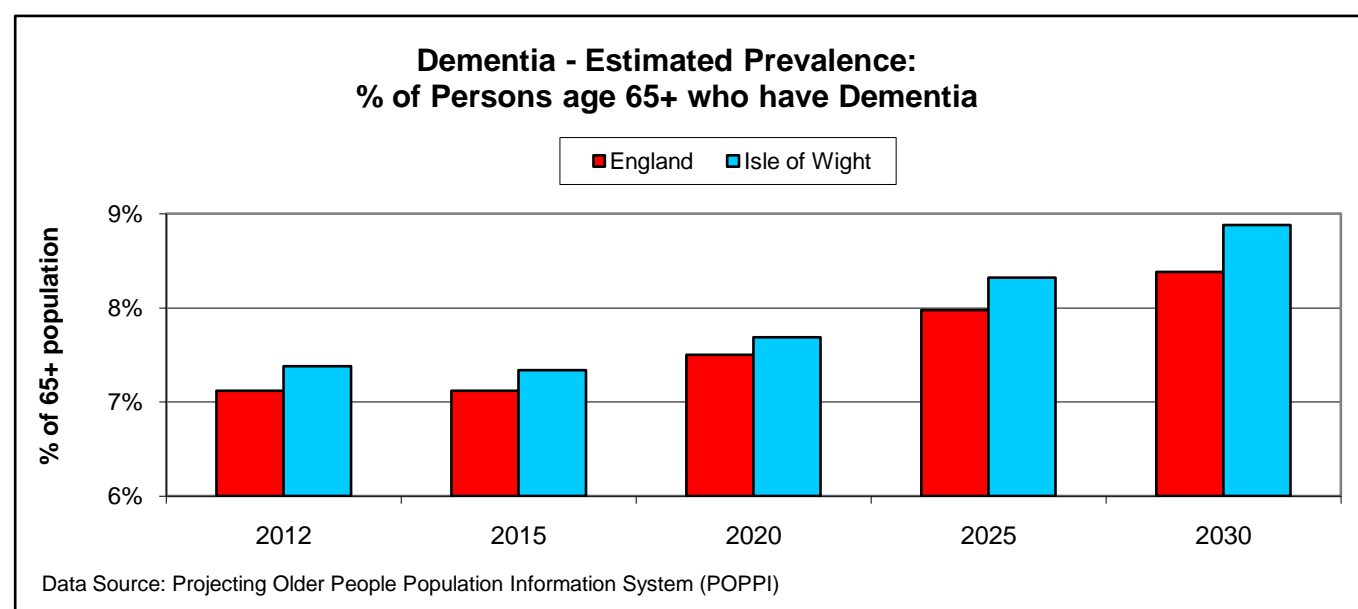Data Source: Projecting Older People Population Information System (POPPI)

INDICATOR DEFINITION	
Indicator:	Dementia Prevalence in 65+ Population
Definition:	Estimated number of people aged 65+ in the population with dementia.
Numerator (number of	Estimated number of people with dementia - age 65+
Denominator (total population or events)	Resident population for the specified years. Age 65+
Geographic Coverage	Local Authority
Time period	As shown above.
Data Source(s)	POPPI (Projecting Older People Population Information System) http://www.poppi.org.uk/ (log-in required)
Significance for Health	**Higher** numbers/rates are associated with **worse** health. **Lower** numbers/rates are associated with **better** health.
Factors that might affect the Accuracy of this Indicator	These figures are estimates based on the demographic profile of the local population, and do not reflect any local factors which could affect these figures.

Isle of Wight Joint Strategic Needs Assessment: **2011**

Domain:	Health and Wellbeing Status
Sub-Domain:	Mental Health
Indicator:	Dementia Prevalence - age 65+

Data Source: POPPI (Projecting Older People Population Information System)

Indicator definition: see below

Estimated % of People aged 65+ who have Dementia: Isle of Wight compared with England

	2011	2012	2013	2014	2015	2020	2025	2030
England	7.2%	7.1%	7.1%	7.1%	7.1%	7.5%	8.0%	8.4%
Isle of Wight	7.5%	7.4%	7.4%	7.4%	7.3%	7.7%	8.3%	8.9%

Dementia - Estimated Prevalence:
% of Persons age 65+ who have Dementia

■ England □ Isle of Wight

Data Source: Projecting Older People Population Information System (POPPI)

INDICATOR DEFINITION	
Indicator:	Dementia Prevalence in 65+ Population
Definition:	Estimated % of population aged 65+ with dementia.
Numerator (number of	Estimated number of people aged 65+ with dementia
Denominator (total population or events)	Resident population for the specified years. Age 65+
Geographic Coverage	Local Authority
Time period	As shown above.
Data Source(s)	POPPI (Projecting Older People Population Information System) http://www.poppi.org.uk/ (log-in required)
Significance for Health	**Higher** numbers/rates are associated with **worse** health. **Lower** numbers/rates are associated with **better** health.
Factors that might affect the Accuracy of this Indicator	These figures are estimates based on the demographic profile of the local population, and do not reflect any local factors which could affect these figures.

Isle of Wight Joint Strategic Needs Assessment: **2011**
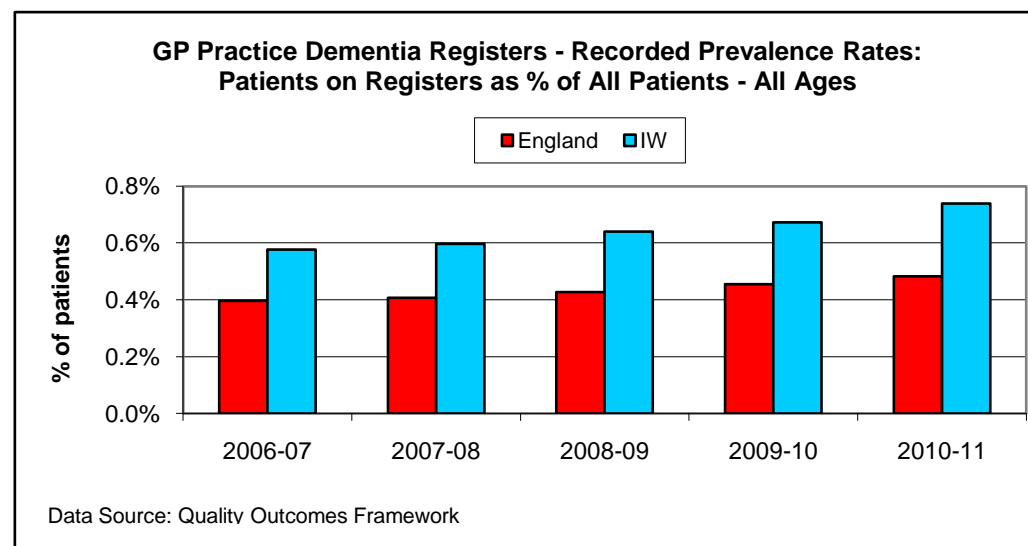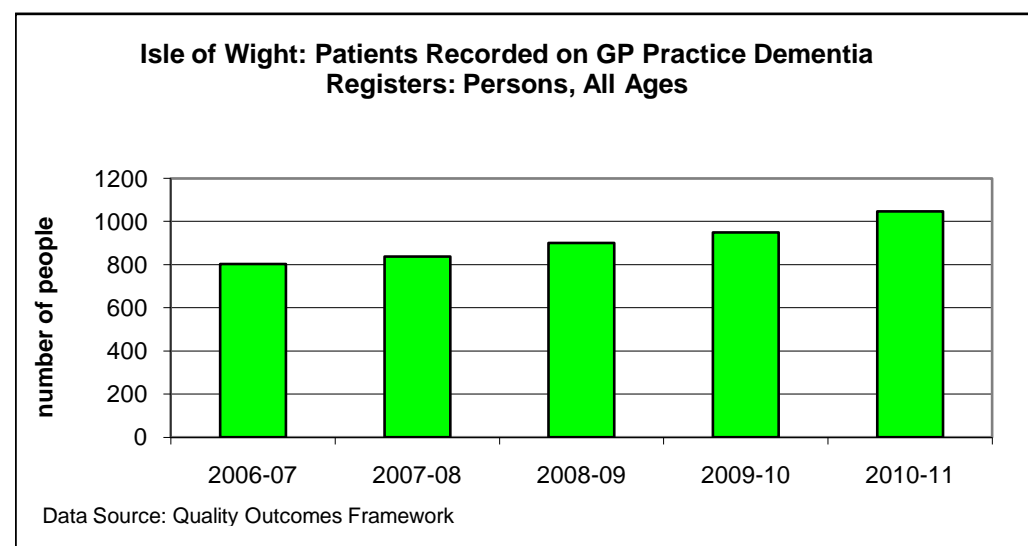
Domain:	Health and Wellbeing Status
Sub-Domain:	Mental Health
Indicator:	Dementia Prevalence - GP-Recorded

Data Source: Quality Outcomes Framework (QOF)

Indicator definition: see below

Isle of Wight: Number of People on GP Practice Dementia Registers

	2006-07	2007-08	2008-09	2009-10	2010-11
number of people	804	837	901	949	1,047
% increase since 2006/07		*-(4.1%)*	*-(12.1%)*	*-(18.0%)*	*-(30.2%)*

% of Population (All Ages) on GP Practice Dementia Registers

	2006-07	2007-08	2008-09	2009-10	2010-11
England	0.4%	0.4%	0.4%	0.5%	0.5%
IW	0.6%	0.6%	0.6%	0.7%	0.7%

Isle of Wight: Patients Recorded on GP Practice Dementia Registers: Persons, All Ages

Data Source: Quality Outcomes Framework

GP Practice Dementia Registers - Recorded Prevalence Rates: Patients on Registers as % of All Patients - All Ages

Data Source: Quality Outcomes Framework

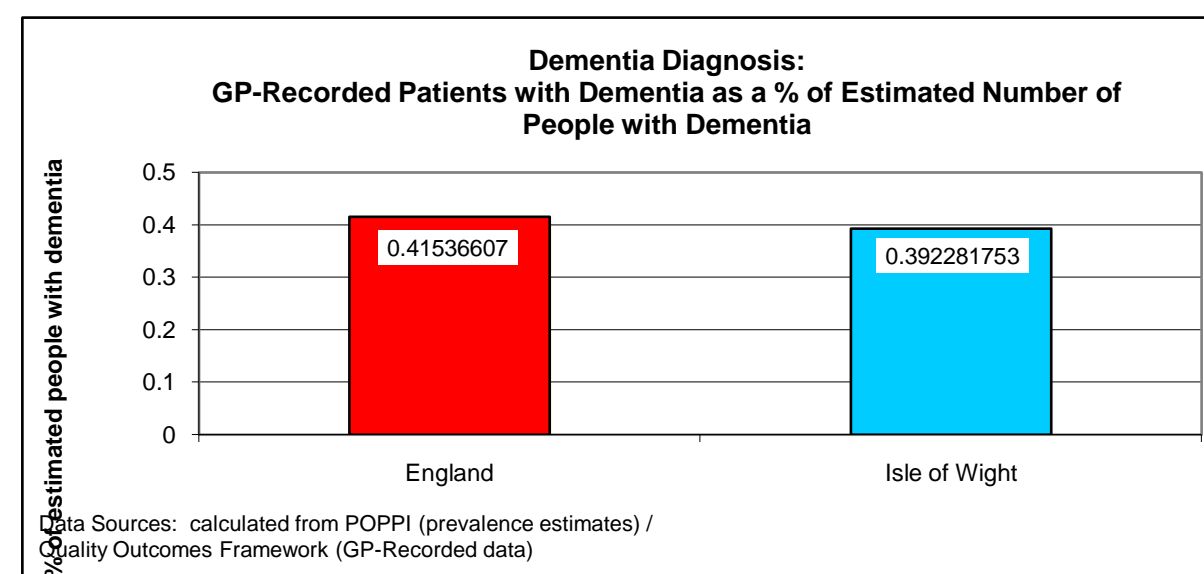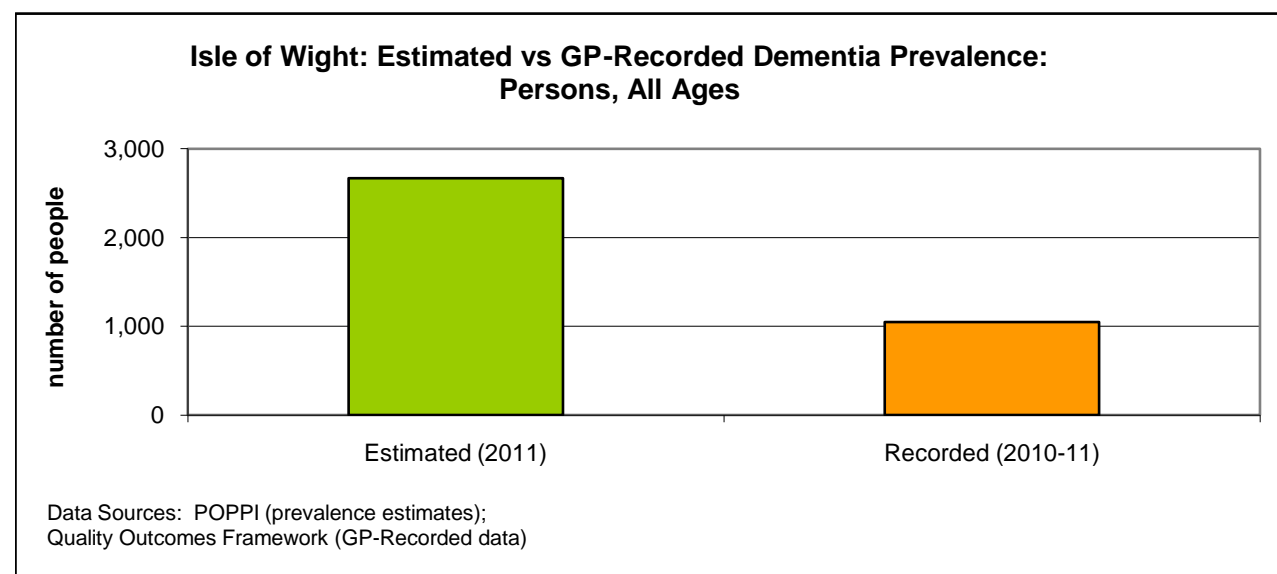| INDICATOR DEFINITION	
Indicator:	GP-Recorded Dementia Prevalence
Definition:	Patients diagnosed with dementia and on GP Practice Dementia Registers
Numerator (number of	Number of people on GP Practice Dementia Registers
Denominator (total population or events)	GP registered patients at the end of the specified years. All Ages
Geographic Coverage	Primary Care Trust
Time period	As shown above - snapshots at the end of the financial years shown.
Data Source(s)	Quality Outcomes Framework (QOF) http://www.ic.nhs.uk/statistics-and-data-collections/audits-and-performance/the-quality-and-outcomes-framework
Significance for Health	**Higher** numbers/rates could be associated with higher prevalence (**worse** health) or better recording. **Lower** numbers/rates could be associated with lower prevalence **(better** health) or worse recording.
Factors that might affect the Accuracy of this Indicator	GP registers do not include the whole estimated population with dementia - see comparison between 'estimated' and 'recorded' on next worksheet.

Isle of Wight Joint Strategic Needs Assessment:			**2011**			
Domain:	Health and Wellbeing Status		Data Source:		Quality Outcomes Framework (QOF)	
Sub-Domain:	Mental Health					
Indicator:	Dementia Prevalence: Estimated vs GP-Recorded		Indicator definition:		see below	

Isle of Wight Dementia Prevalence

Isle of Wight	Estimated (2011)	GP-Recorded (2010-11)	'Gap' (Undiagnosed)	% Recorded (Diagnosed)	% Unrecorded (Undiagnosed)
number of people with dementia	2,669	1,047	1,622	39%	61%

Isle of Wight: Estimated vs GP-Recorded Dementia Prevalence: Persons, All Ages

Data Sources: POPPI (prevalence estimates);
Quality Outcomes Framework (GP-Recorded data)

Dementia Diagnosis:
GP-Recorded Patients with Dementia as a % of Estimated Number of People with Dementia

Data Sources: calculated from POPPI (prevalence estimates) /
Quality Outcomes Framework (GP-Recorded data)

INDICATOR DEFINITION	
Indicator:	Dementia Prevalence: GP-Recorded vs Estimated
Definition:	People recorded on GP Practice dementia registers, as a percentage of Estimated Number of People with Dementia
Numerator (number of	Number of people on GP Practice Dementia Registers
Denominator (total population or events)	Estimated Number of People with Dementia All Ages
Geographic Coverage	Primary Care Trust
Time period	2010/11
Data Source(s)	GP-Recorded: Quality Outcomes Framework (QOF) http://www.ic.nhs.uk/statistics-and-data-collections/audits-and-performance/the-quality-and-outcomes-framework Estimated: Age 65+: POPPI (Projecting Older People Population Information System) http://www.poppi.org.uk/] log-in required Age 18-64: PANSI (Projecting Adult Needs and Service Information) http://www.pansi.org.uk]
Significance for Health	**Higher** percentages suggest **better** recording and diagnosis. **Lower** percentages suggest **worse** recording and diagnosis.
Factors that might affect the Accuracy of this Indicator	