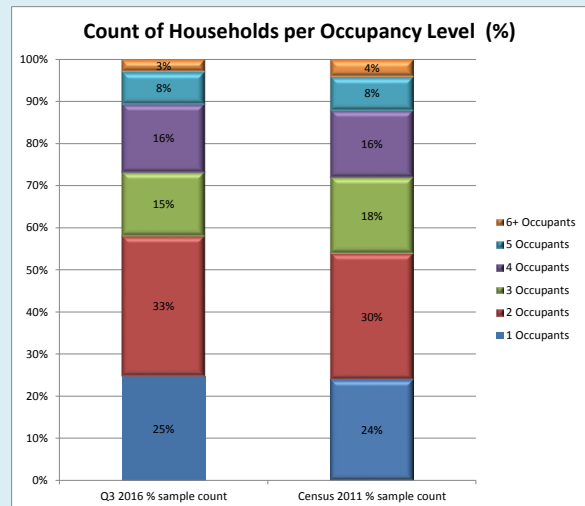
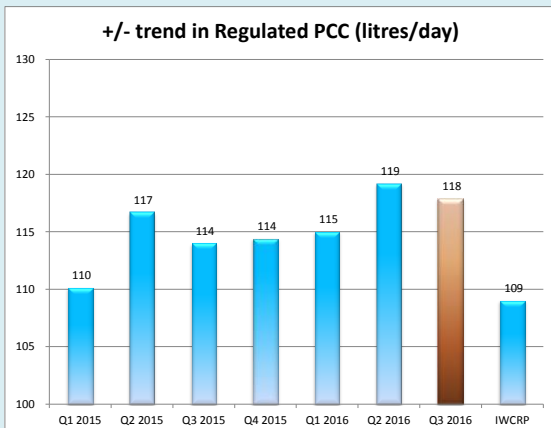
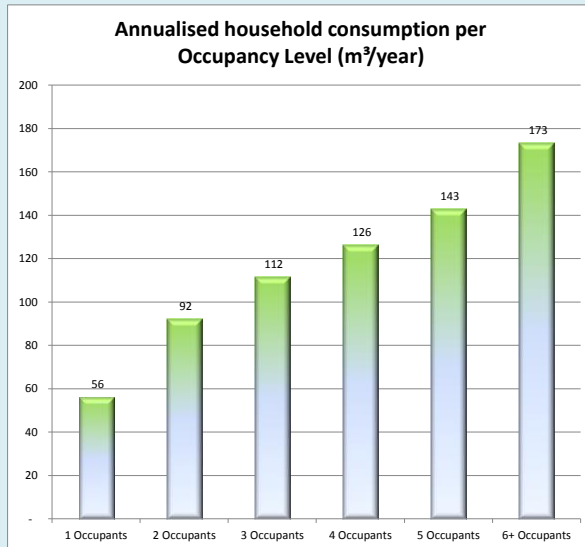
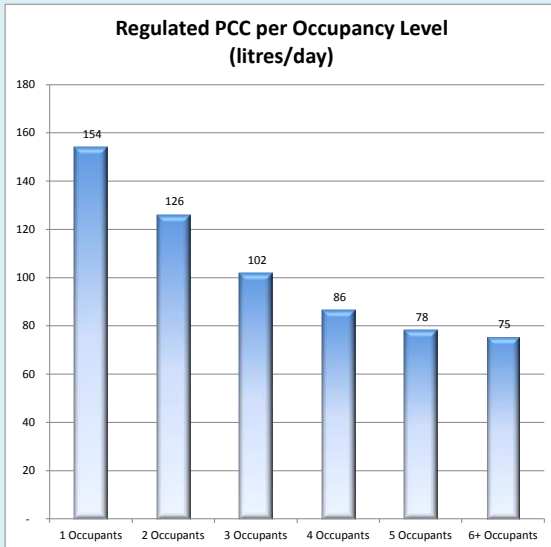


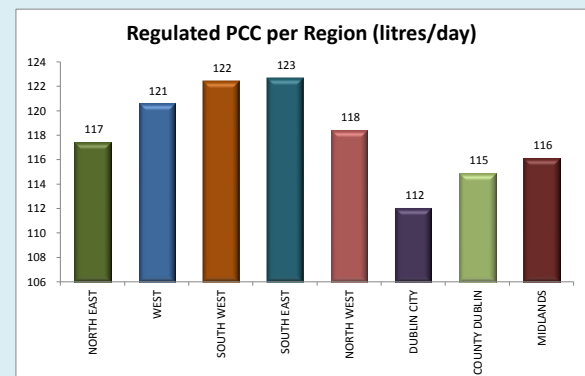
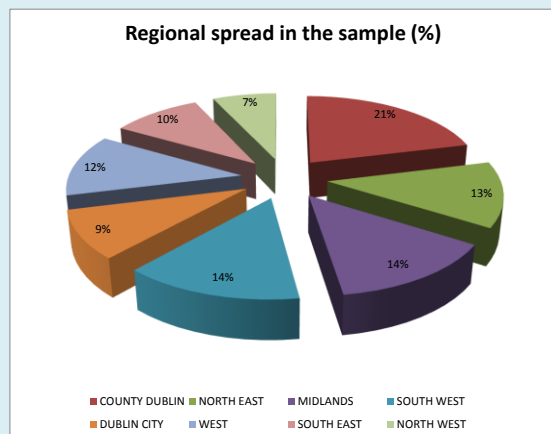
Report date: 25/04/2017

Period covered: Q3 2016

Sample size
(NonOutliers): 367,411



A very slight decrease between Q2 & Q3 2016. A 3% increase on same period last year (Q3 2015)

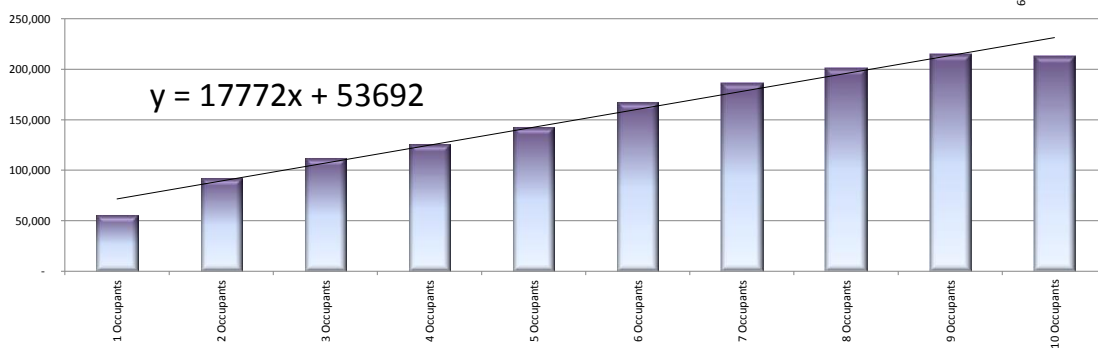
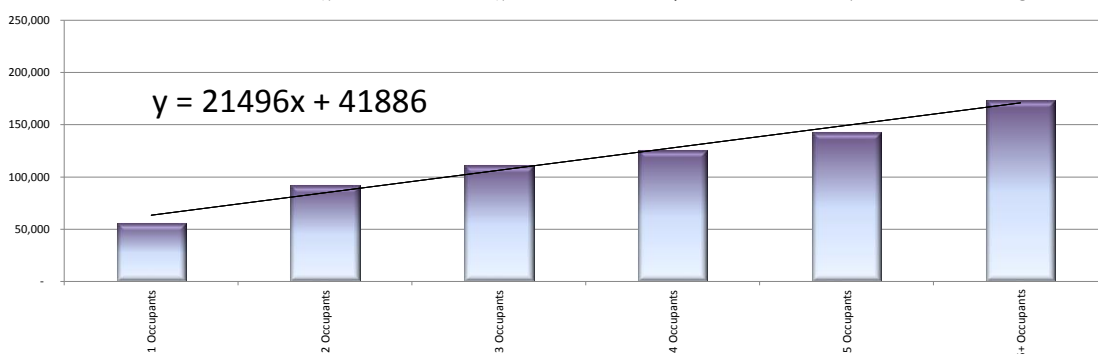
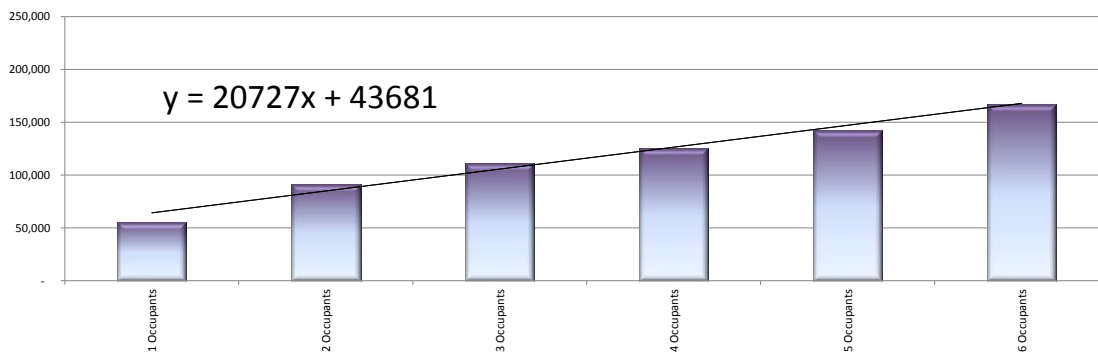


The breakdown for regional spread is inclusive of Outliers . The sample covers 379,543 WPRN's

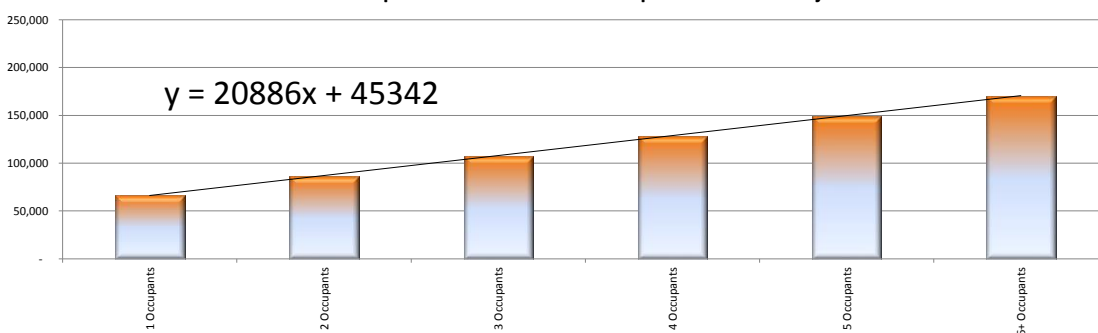
NORTH EAST	WEST	SOUTH WEST	SOUTH EAST	NORTH WEST	DUBLIN CITY	COUNTY DUBLIN	MIDLANDS
CAVAN	CLARE	CORK	CARLOW	DONEGAL	DUBLIN CITY	DLR	KILDARE
LOUTH	GALWAY	KERRY	KILKENNY	LEITRIM	DUBLIN SOUTH	SOUTH LAOIS	
MEATH	LIMERICK	SOUTH TIPP	MAYO	FINGAL	OFFALY		
MONAGHAN	NORTH TIPP	WATERFORD	ROSCOMMON				WICKLOW
WESTMEATH	LIMERICK CITY	WEXFORD	SLIGO				

Average increase in household consumption for each additional occupant

Outcomes as per Q3 analysis



Outcome as per the Irish Water Consumption Research Project



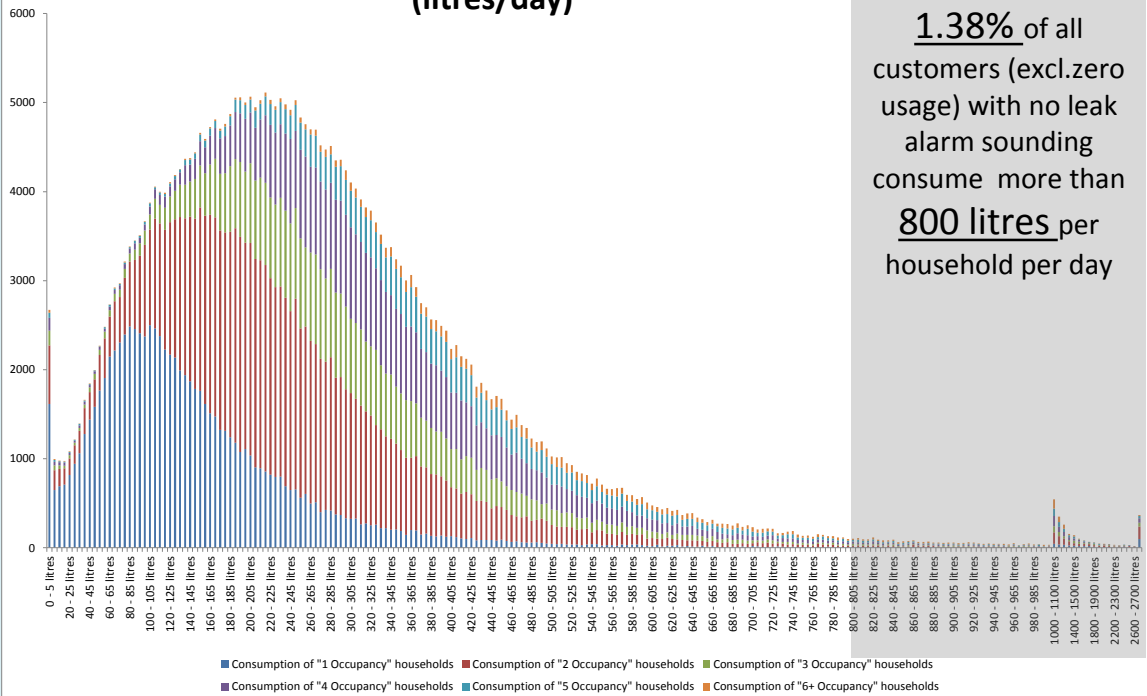
The Linear Model of Consumption for Incremental Occupant Analysis is derived based on Annualised Household usage

Report date: 25/04/2017

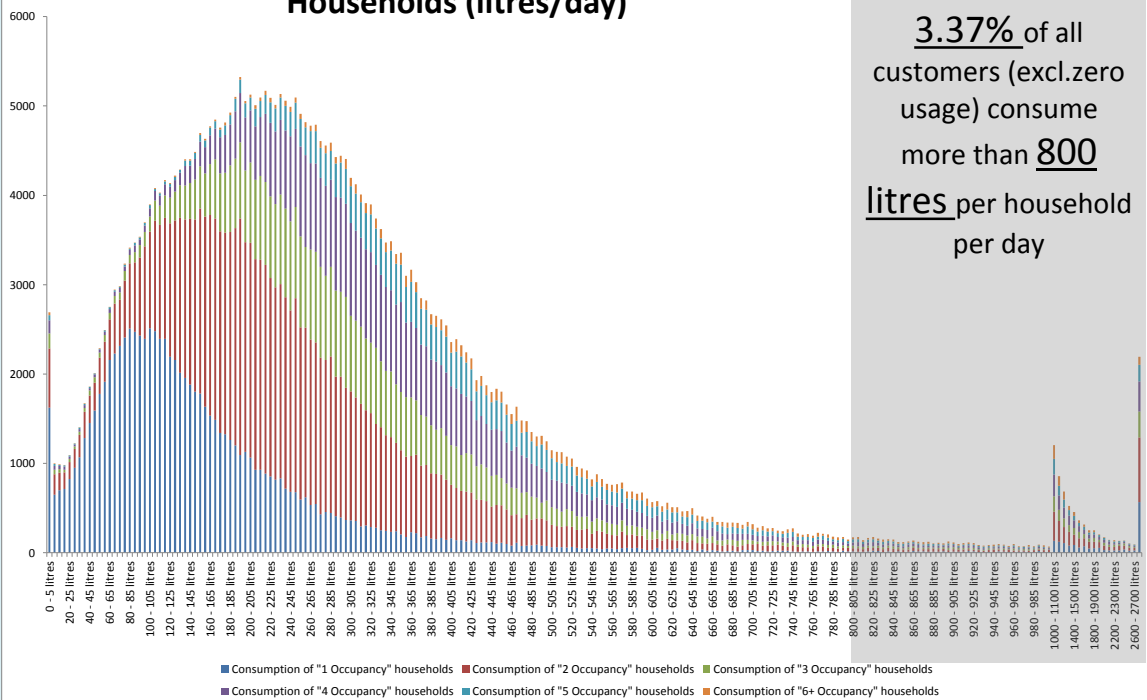
Period covered: Q3 2016

Sample size
(NonLeak): 358,758

Consumption Level per number of Non-Leak Households (litres/day)



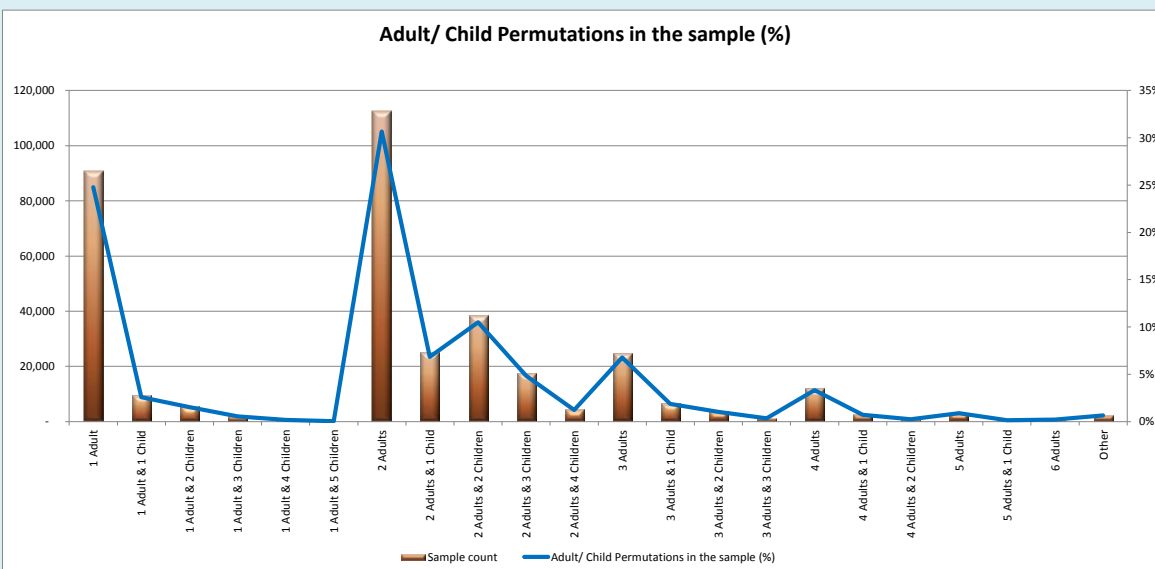
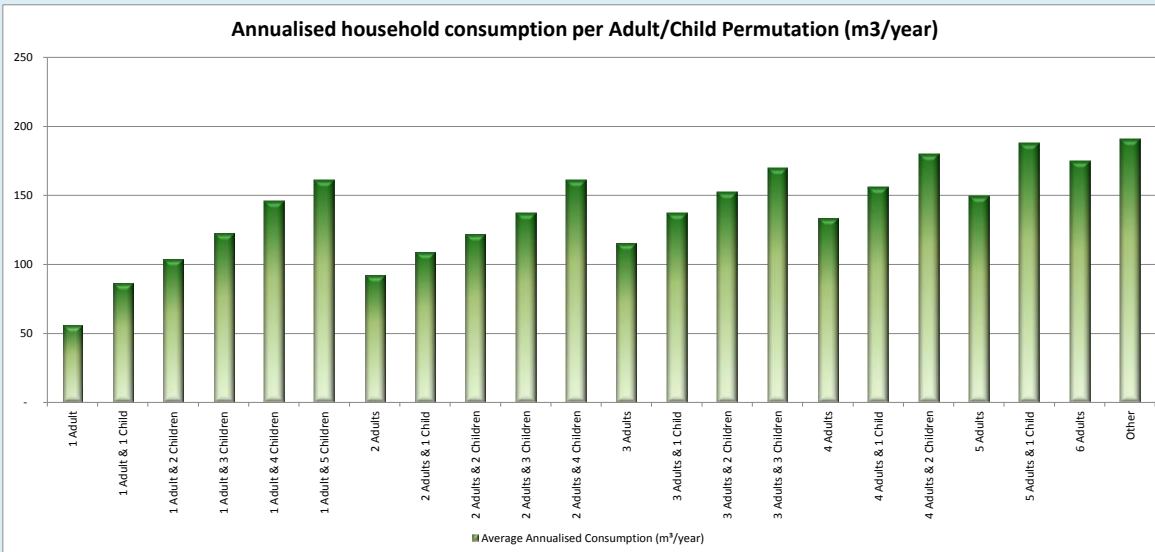
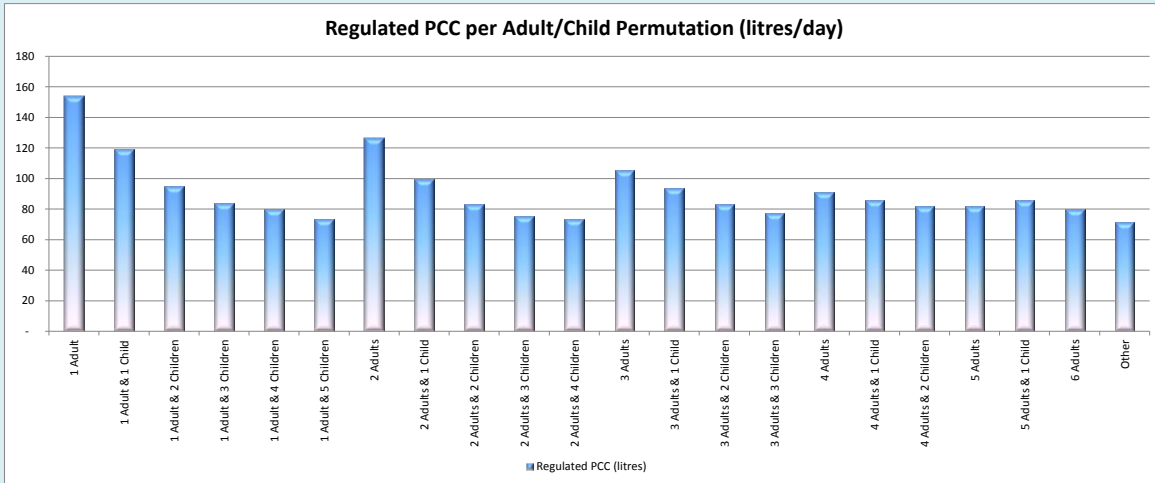
Consumption Level per number of Leak & Non-Leak Households (litres/day)



Report date: 25/04/2017

Period covered: Q3 2016

Sample size
(NonOutliers): 367,411



Report date: 25/04/2017

Period covered: Q3 2016

Sample size
(NonOutliers): 367,411

Child / Adult Consumption

Adult / Child Permutations	Sample count	Adult/ Child Permutations in the sample (%)	Average Annualised Consumption (m ³ /year)	Average Annualised Consumption (m ³ /year) for the last or marginal child	Average Consumption of each additional child	Regulated PCC (litres)	Number of children in household	Children consumption per household
1 Adult	91,021	24.8%	56			154		
1 Adult & 1 Child	9,542	2.6%	87	31	31	119	9,542	292,872
1 Adult & 2 Children	5,682	1.5%	104	17	24	95	11,364	272,040
1 Adult & 3 Children	2,095	0.6%	123	18	22	84	6,285	139,054
1 Adult & 4 Children	617	0.2%	146	24	23	80	2,468	55,589
1 Adult & 5 Children	177	0.0%	162	15	21	74	885	18,631
2 Adults	112,678	30.7%	93			127		
2 Adults & 1 Child	25,104	6.8%	109	17	17	100	25,104	420,644
2 Adults & 2 Children	38,634	10.5%	122	13	15	84	77,268	1,139,391
2 Adults & 3 Children	17,795	4.8%	138	15	15	75	53,385	800,461
2 Adults & 4 Children	4,466	1.2%	162	24	17	74	17,864	308,582
3 Adults	24,885	6.8%	116			106		
3 Adults & 1 Child	6,866	1.9%	137	21	21	94	6,866	147,514
3 Adults & 2 Children	3,799	1.0%	153	15	18	84	7,598	139,161
3 Adults & 3 Children	1,314	0.4%	170	18	18	78	3,942	71,296
4 Adults	12,242	3.3%	134			92		
4 Adults & 1 Child	2,657	0.7%	157	23	23	86	2,657	60,688
4 Adults & 2 Children	923	0.3%	180	23	23	82	1,846	42,587
5 Adults	3,263	0.9%	150			82		
5 Adults & 1 Child	495	0.1%	188	38	38	86	495	18,802
6 Adults	744	0.2%	175			80		
Other	2,412	0.7%	191			72		
Grand total							227,569	3,927,312

Average Annual Child Consumption (m³): 17.26

Occupancy bands	Annualised household usage excl Outliers (litres)	Annualised household usage excl Outliers (m ³)	Occupancy count per band	Q3 2016 % sample count
1 Occupants	56,281	56	91,022	25%
2 Occupants	92,133	92	122,220	33%
3 Occupants	111,748	112	55,671	15%
4 Occupants	126,229	126	59,837	16%
5 Occupants	143,003	143	28,131	8%
6 Occupants	167,949	168	8,119	2%
7 Occupants	186,709	187	1,774	0%
8 Occupants	201,579	202	462	0%
9 Occupants	215,144	215	112	0%
10 Occupants	213,581	214	46	0%
11 Occupants	169,668	170	9	0%
12 Occupants	224,036	224	4	0%
13 Occupants	205,639	206	3	0%
14 Occupants	298,019	298	1	0%
15 Occupants	-	-	-	0%
16 Occupants	-	-	-	0%
17 Occupants	-	-	-	0%
18 Occupants	-	-	-	0%
19 Occupants	-	-	-	0%
20 Occupants	-	-	-	0%
21 Occupants	-	-	-	0%
22 Occupants	-	-	-	0%

367,411