

Rhondda Cynon Taff

Progress Report on  
Population and Dwelling Projection



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August 2006

Rhondda Cynon Taff  
Progress Report on  
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## Introduction

This is a progress report on the population and dwelling estimation for Rhondda Cynon Taff. It comprises four separate projections, each based on different trend assumptions. It is a “work in progress” report, which uses the presently available information. Examination of these projections will possibly lead to further refinements and to a single preferred projection. There are four projections with two each of the two basic types of projection presented here. The first type is dwelling based – using estimates of likely sites that may be evenly phased over the plan period. Two dwelling estimate rates are presented here. The second is a migration based projection – using past migration patterns continued into the future. Two migration based projections are presented here, one trend from 1981 to 2001 and one more recent trend from 1996 to 2001.

## Dividing the Area for the Projection

The area of Rhondda Cynon Taff comprises significantly different population, dwelling and housing market characteristics. A single county wide projection would not show the individual differences in these areas. Because of this the area has been divided into 12 different zones and a projection has been made for each zone for each of the four alternative projection assumptions. The areas are aggregations of wards and the aggregation is shown in Appendix 1

## Medium Building Estimate

A maximum dwelling estimation has been made by RCT officers to use as an upper limit of building over the plan period. This formed the basis of the upper and medium build figures. The medium build figures are simply half the upper build estimates. Also the build estimates in the present projections are spread evenly. Clearly more accurate estimates will be made when more information regarding development sites becomes available. Table 1 summarises and Appendix 2 shows in detail the results of the projection using the medium build rate estimate. The housing allocations which are used as a basis for this calculations are shown in Appendix 7

Rhondda Cynon Taff  
Population and Dwelling Projection  
based on Medium Housebuilding Estimate

	Population						Net Change	
	2001	2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	9047	9072	8693	8317	8056	7961	-1086	-1016
Aberdare	29977	29882	29621	29292	29164	29379	-598	-718
MountainAsh	19739	19805	19064	18427	17996	17747	-1992	-1809
Pontypridd	24608	24760	24199	23740	23442	23375	-1233	-1318
Porth	15304	15284	14746	14233	13894	13744	-1560	-1390
Maerdy	12566	12569	12078	11715	11553	11489	-1077	-1016
Treorchy	19548	19402	18949	18461	18131	18002	-1546	-1271
Tonypanyd	25027	25007	24221	23500	23018	22822	-2205	-1989
Tonyrefail	14388	14629	14957	15302	15790	16488	2100	1161
Llantrisant	22464	22756	25128	27239	29459	31900	9436	6703
ChurchVill	22229	22702	22764	22884	23239	23891	1662	537
TaffsWell	16993	17321	16697	16506	16252	15935	-1058	-1069
	231890	233189	231117	229616	229994	232733	843	-3195

	Dwellings 2001	Dwelling Change					Net Total	
		2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	3913	118	13	13	13	13	170	39
Aberdare	12809	204	200	200	200	200	1004	600
MountainAsh	8485	272	17	17	17	17	340	51
Pontypridd	10536	340	113	113	113	113	792	339
Porth	6600	172	13	13	13	13	224	39
Maerdy	5414	170	13	13	13	13	222	39
Treorchy	8378	98	13	13	13	13	150	39
Tonypanyd	10696	256	33	33	33	33	388	99
Tonyrefail	6223	330	383	383	383	383	1862	1149
Llantrisant	9684	372	1133	1133	1133	1133	4904	3399
ChurchVill	9583	576	433	433	433	433	2308	1299
TaffsWell	6872	512	13	13	13	13	564	39
	99193	3420	2377	2377	2377	2377	12928	7131

## Upper Building Estimate

A maximum dwelling estimation has been made by RCT officers to use as an upper limit of building over the plan period. This formed the basis of the upper and medium build figures. The medium build figures are simply half the upper build estimates. Also the build estimates in the present projections are spread evenly. Clearly more accurate estimates will be made when more information regarding development sites becomes available. Table 2 summarises and Appendix 3 shows in detail the results of the projection using the upper build rate estimate. The housing allocations which are used as a basis for this calculation are shown in Appendix 7.

Table 2

Rhondda Cynon Taff  
Population and Dwelling Projection  
based on High Housebuilding Estimate

	Population						Net Change	
	2001	2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	9047	9072	9153	9195	9351	9669	622	279
Aberdare	29977	29882	30109	30243	30556	31201	1224	674
MountainAs	19739	19805	19536	19324	19315	19485	-254	-490
Pontypridd	24608	24760	24294	23930	23721	23745	-863	-1039
Porth	15304	15284	14746	14233	13894	13744	-1560	-1390
Maerdy	12566	12569	12078	11715	11553	11489	-1077	-1016
Treorchy	19548	19402	18949	18461	18131	18002	-1546	-1271
Tonypandy	25027	25007	24221	23500	23018	22822	-2205	-1989
Tonyrefail	14388	14629	15409	16174	17081	18172	3784	2452
Llantrisan	22464	22756	26086	29087	32173	35463	12999	9417
ChurchVill	22229	22702	24619	26447	28499	30799	8570	5797
TaffsWell	16993	17321	16697	16506	16252	15935	-1058	-1069
	231890	233189	235897	238815	243544	250526	18636	10355

	Dwellings 2001	Dwelling Change					Net Total	
		2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	3913	118	180	180	180	180	10080	6048
Aberdare	12809	204	367	367	367	367	838	540
MountainAs	8485	272	183	183	183	183	1672	1101
Pontypridd	10536	340	147	147	147	147	1004	549
Porth	6600	172	13	13	13	13	928	441
Maerdy	5414	170	13	13	13	13	224	39
Treorchy	5414	170	13	13	13	13	222	39
Tonypandy	8378	98	13	13	13	13	150	39
Tonyrefail	10696	256	33	33	33	33	388	99
Tonyrefail	6223	330	550	550	550	550	2530	1650
Llantrisan	9684	372	1467	1467	1467	1467	6240	4401
ChurchVill	9583	576	1100	1100	1100	1100	4976	3300
TaffsWell	6872	512	13	13	13	13	564	39
	99193	3420	4079	4079	4079	4079	19736	12237

## Historic Migration Estimate

The average migration rate from 1981 to 2001 has been used to make a projection. The long term rate shows a net outflow of population for the area. The long term rate is fairly reliable but obviously does not take into account any recent pattern changes such as international migration or economic success which may be a better indicator. Table 3 summarises the results of the projection using the long term migration pattern as the basis of the projection.

Rhondda Cynon Taff  
Population and Dwelling Projection  
based on Migration rate 1981 to 2001

	Population						Net Change	
	2001	2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	9047	8952	8844	8757	8682	8558	-489	-270
Aberdare	29977	29482	28952	28423	27866	27191	-2786	-1616
MountainAs	19739	19535	19299	19060	18780	18394	-1345	-755
Pontypridd	24608	24160	23595	22941	22196	21338	-3270	-1964
Porth	15304	14859	14358	13838	13294	12678	-2626	-1565
Maerdy	12566	12144	11699	11237	10730	10131	-2435	-1414
Treorchy	19548	18977	18377	17772	17149	16457	-3091	-1828
Tonypandy	25027	24582	24111	23650	23168	22576	-2451	-1414
Tonyrefail	14388	14729	15035	15323	15579	15750	1362	850
Llantrisan	22464	23006	23422	23771	24100	24364	1900	1094
ChurchVill	22229	22952	23568	24100	24549	24872	2643	1597
TaffsWell	16993	17111	17268	17314	17173	16903	-90	62
	231890	230489	228528	226186	223266	219212	-12678	-7223

	Dwellings 2001	Dwelling Change					Net Total	
		2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	3913	75	107	128	86	7	403	321
Aberdare	12809	69	99	121	42	-133	198	262
MountainAs	8485	176	192	167	81	-31	585	440
Pontypridd	10536	137	95	41	-56	-187	30	80
Porth	6600	25	16	6	-62	-166	-181	-40
Maerdy	5414	22	20	-24	-117	-197	-296	-121
Treorchy	8378	-45	-44	-31	-97	-194	-411	-172
Tonypandy	10696	109	134	131	39	-114	299	304
Tonyrefail	6223	367	378	360	295	187	1587	1033
Llantrisan	9684	459	453	468	418	296	2094	1339
ChurchVill	9583	665	638	599	483	334	2719	1720
TaffsWell	6872	436	292	113	63	37	941	468
	99193	2495	2380	2079	1175	-161	7968	5634



## Recent Migration Estimate

The average migration rate from 1996 to 2001 has been used to make a projection. The recent rate shows a net inflow of population for the area. This is the migration rate that is presently being used by the Welsh Assembly Government for its projections. Table 4 summarises the results of the projection using the recent term migration pattern as the basis of the projection.

Rhondda Cynon Taff  
Population and Dwelling Projection  
based on Migration Rate 1996 to 2001

	Population						Net Change	
	2001	2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	9047	9072	9096	9147	9215	9240	193	143
Aberdare	29977	29882	29789	29726	29656	29490	-487	-226
MountainAs	19739	19805	19862	19939	19989	19944	205	184
Pontypridd	24608	24760	24848	24894	24886	24789	181	126
Porth	15304	15284	15244	15218	15190	15109	-195	-94
Maerdy	12566	12569	12584	12620	12634	12576	10	65
Treorchy	19548	19402	19263	19156	19054	18903	-645	-348
Tonypandy	25027	25007	24999	25034	25074	25027	0	67
Tonyrefail	14388	14629	14824	14997	15129	15174	786	500
Llantrisan	22464	22756	22899	22959	22979	22924	460	223
ChurchVill	22229	22702	23046	23288	23434	23441	1212	732
TaffsWell	16993	17321	17707	18000	18118	18114	1121	797
RCT	231890	233189	234161	234978	235358	234731	2841	2169

	Dwellings 2001	Dwelling Change					Net Total	
		2006	2011	2016	2021	2026	2001-2026	2006-2021
Hirwaun	3913	118	160	180	147	73	678	487
Aberdare	12809	204	257	294	227	73	1055	778
MountainAs	8485	272	300	293	213	114	1192	806
Pontypridd	10536	340	336	304	233	120	1333	873
Porth	6600	172	187	194	139	49	741	520
Maerdy	5414	170	190	167	89	25	641	446
Treorchy	8378	98	120	150	102	16	486	372
Tonypandy	10696	256	303	315	242	108	1224	860
Tonyrefail	6223	330	335	315	245	134	1359	895
Llantrisan	9684	372	353	361	295	166	1547	1009
ChurchVill	9583	576	534	485	360	198	2153	1379
TaffsWell	6872	512	379	211	167	144	1413	757
	99193	3420	3454	3269	2459	1220	13822	9182

Appendix 1  
Ward to Zone Correspondence

This appendix lists the wards comprising each zone. The wards were grouped into 12 areas or zones in order to examine the variation in population and dwelling changes in each zone.

Rhondda Cynon Taff  
Ward to Zone Correspondence

1	Aberdare	Aberaman North
2	Aberdare	Aberaman South
3	Aberdare	Aberdare East
4	Aberdare	Aberdare West/Llwydcoed
5	Aberdare	Cwmbach
6	Church Village	Beddau
7	Church Village	Church Village
8	Church Village	Llantwit Fardre
9	Church Village	Tonteg
10	Church Village	Tyn y nant
11	Hirwaun	Hirwaun
12	Hirwaun	Penywaun
13	Hirwaun	Rhigos
14	Llantrisant	Brynna
15	Llantrisant	Llanharan
16	Llantrisant	Llanharry
17	Llantrisant	Llantrisant Town
18	Llantrisant	Pontyclun
19	Llantrisant	Talbot Green
20	Maerdy	Ferndale
21	Maerdy	Maerdy
22	Maerdy	Tylorstown
23	Mountain Ash	Abercynon
24	Mountain Ash	Mountain Ash East
25	Mountain Ash	Mountain Ash West
26	Mountain Ash	Penrhiwceiber
27	Pontypridd	Cilfynydd
28	Pontypridd	Glyncoch
29	Pontypridd	Graig
30	Pontypridd	Pontypridd Town
31	Pontypridd	Rhondda
32	Pontypridd	Trallwng
33	Pontypridd	Ynysybwl
34	Porth	Cymmer
35	Porth	Porth
36	Porth	Ynyshir
37	Taffs Well	Hawthorn
38	Taffs Well	Rhydyfelin Central
39	Taffs Well	Taffs Well
40	Taffs Well	Treforest
41	Tonypandy	Cwm Clydach
42	Tonypandy	Llwynypia
43	Tonypandy	Penygraig
44	Tonypandy	Tonypandy
45	Tonypandy	Trealaw
46	Tonypandy	Ystrad
47	Tonyrefail	Gilfach Goch
48	Tonyrefail	Tonyrefail East
49	Tonyrefail	Tonyrefail West
50	Treorchy	Pentre
51	Treorchy	Treherbert
52	Treorchy	Treorchy



## Appendix 2

### Detailed Population Projection for Medium Building Estimate

This appendix shows the results of the Chelmer Population and Housing Model (CPHM) for RCT and zones. The medium build rate is assumed even over the projection period.

Projection for region 910WALES district 562RHONDDACYT  
Hirwaun

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end
	2001	2006	2011	2016	nd	2026
Base dwellings	NA					
Building program		NA	13	13	13	13
Demol. program		NA	0	0	0	0
Total dwellings	3913	4031	4044	4057	4070	4083
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	1	1	1	1	1	1
Sharing h/holds	5	5	5	5	5	5
Absent households	0					
Total households	3730	3842	3854	3867	3879	3891
Concealed hhds.	45	52	54	52	49	46
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.26	2.15	2.08	2.05
Priv. h/hold pop.	9047	9072	8693	8317	8056	7961
Non-Domestic pop.	0	0	0	0	0	0
Transient pop.	0	0	0	0	0	0
Services pop.	0	0	0	0	0	0
Total population	9047	9072	8693	8317	8056	7961
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

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### CHANGES

Totals						
4797	Migrant h/hold in	1072	945	910	911	959
5127	Migrant h/hold out	1059	1074	1036	995	963
-330	net	13	-129	-126	-84	-4
13740	Migrant persons in	3109	2716	2598	2593	2724
14844	Migrant persons out	3109	3119	2989	2858	2769
-1104	net	0	-403	-391	-265	-45
0	Internat. migrants	0	0	0	0	0
2343	Start pop. births	490	494	476	459	424
2275	End pop. births	489	470	453	443	420
2325	Start pop. deaths	465	470	461	455	474
2307	End pop. deaths	464	464	455	451	473
170	Dwellings change	118	13	13	13	13
161	Households change	112	12	13	12	12
-1086	Total pop. change	25	-379	-376	-261	-95

Projection for region 910WALES district 562RHONDDACYT  
Aberdare

Base year Per.end Per.end Per.end Per.e  
nd Per.end

	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	200	200	200	200
Demol. program		NA	0	0	0	0
Total dwellings	12809	13013	13213	13413	13613	13813
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	4	4	4	4
Sharing h/holds	17	17	18	18	18	18
Absent households	0					
Total households	12209	12404	12594	12784	12975	13166
Concealed hhds.	152	164	173	175	177	173
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.38	2.32	2.26	2.22	2.2
Priv. h/hold pop.	29613	29500	29231	28893	28740	28911
Non-Domestic pop.	364	382	390	399	424	468
Transient pop.	364	382	390	399	424	468
Services pop.	364	382	390	399	424	468
Total population	29977	29882	29621	29292	29164	29379
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

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### CHANGES

#### Totals

16726 Migrant h/hold in		3346	3312	3278	3330	3460
16562 Migrant h/hold out		3309	3332	3327	3305	3289
164 net		37	-20	-49	25	171
50824 Migrant persons in		10304	10103	9932	10048	10437
50857 Migrant persons out		10304	10271	10184	10072	10026
-33 net		0	-168	-252	-24	411
0 Internat. migrants		0	0	0	0	0
7768 Start pop. births		1603	1566	1556	1542	1501
7747 End pop. births		1599	1553	1538	1537	1520
8333 Start pop. deaths		1698	1659	1633	1646	1697
8313 End pop. deaths		1694	1654	1626	1641	1698
1004 Dwellings change		204	200	200	200	200
957 Households change		195	190	190	191	191
-598 Total pop. change		-95	-261	-329	-128	215

Projection for  
MountainAs

region

910 WALES

district

562 RHONDDACYT

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end	
	2001	2006	2011	2016	nd	2021	2026
Base dwellings	NA						
Building program		NA	17	17	17		17
Demol. program		NA	0	0	0		0
Total dwellings	8485	8757	8774	8791	8808		8825
Vacancy rates	4.79	4.79	4.79	4.79	4.79		4.79
Shared dwellings	2	2	2	2	2		2



Sharing h/holds	11	12	12	12	12	12
Absent households	0					
Total households	8088	8347	8363	8379	8395	8412
Concealed hhds.	103	113	115	111	107	102
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.26	2.18	2.12	2.09
Priv. h/hold pop.	19619	19672	18916	18274	17830	17567
Non-Domestic pop.	120	133	148	153	166	180
Transient pop.	120	133	148	153	166	180
Services pop.	120	133	148	153	166	180
Total population	19739	19805	19064	18427	17996	17747
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

CHANGES

Totals

10539 Migrant h/hold in	2291	2051	2030	2060	2107
11074 Migrant h/hold out	2269	2300	2230	2163	2112
-535 net	22	-249	-200	-103	-5
30788 Migrant persons in	6786	6012	5911	5973	6106
32669 Migrant persons out	6786	6810	6555	6333	6185
-1881 net	0	-798	-644	-360	-79
0 Internat. migrants	0	0	0	0	0
5089 Start pop. births	1080	1092	1039	976	902
4974 End pop. births	1078	1046	1001	954	895
5200 Start pop. deaths	1014	1035	1032	1047	1072
5166 End pop. deaths	1011	1023	1022	1041	1069
340 Dwellings change	272	17	17	17	17
324 Households change	259	16	16	16	17
-1992 Total pop. change	66	-741	-637	-431	-249

Projection for  
Pontypridd

region

910 WALES

district

562 RHONDDACYT

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end
	2001	2006	2011	2016	nd 2021	2026
Base dwellings	NA					
Building program		NA	113	113	113	113
Demol. program		NA	0	0	0	0
Total dwellings	10536	10876	10989	11102	11215	11328
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	15	15	15	15	15
Absent households	0					
Total households	10042	10367	10475	10582	10691	10797
Concealed hhds.	134	140	140	139	140	137
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.28	2.21	2.16	2.13



Control	MIG.	DWL.	DWL.	DWL.	DWL.
CHANGES					
Totals					
8014 Migrant h/hold in	1728	1577	1543	1561	1605
8318 Migrant h/hold out	1710	1724	1675	1623	1586
-304 net	18	-147	-132	-62	19
24087 Migrant persons in	5262	4757	4626	4655	4787
25252 Migrant persons out	5262	5255	5070	4890	4775
-1165 net	0	-498	-444	-235	12
0 Internat. migrants	0	0	0	0	0
3768 Start pop. births	805	797	758	723	685
3694 End pop. births	803	767	732	708	684
4163 Start pop. deaths	825	837	827	827	847
4141 End pop. deaths	824	829	819	823	846
224 Dwellings change	172	13	13	13	13
213 Households change	164	12	12	15	10
-1560 Total pop. change	-20	-538	-513	-339	-150

Projection for Maerdy region 910 WALES district 562 RHONDDACYT

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end
	2001	2006	2011	2016	nd 2021	2026
Base dwellings	NA					
Building program		NA	13	13	13	13
Demol. program		NA	0	0	0	0
Total dwellings	5414	5584	5597	5610	5623	5636
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	1	1	1	1	2	2
Sharing h/holds	7	7	7	7	8	8
Absent households	0					
Total households	5161	5323	5335	5347	5361	5371
Concealed hhds.	65	73	74	70	68	66
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.35	2.25	2.18	2.14	2.13
Priv. h/hold pop.	12520	12516	12023	11658	11486	11418
Non-Domestic pop.	46	53	55	57	67	71
Transient pop.	46	53	55	57	67	71
Services pop.	46	53	55	57	67	71
Total population	12566	12569	12078	11715	11553	11489
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

Control	MIG.	DWL.	DWL.	DWL.	DWL.
CHANGES					
Totals					
6707 Migrant h/hold in	1438	1282	1286	1332	1369
6940 Migrant h/hold out	1423	1438	1392	1352	1335

-233	net	15	-156	-106	-20	34
19893	Migrant persons in	4322	3818	3800	3921	4032
20795	Migrant persons out	4322	4324	4154	4024	3971
-902	net	0	-506	-354	-103	61
0	Internat. migrants	0	0	0	0	0
3248	Start pop. births	670	695	667	631	585
3190	End pop. births	668	665	646	624	587
3423	Start pop. deaths	667	680	676	690	710
3403	End pop. deaths	665	672	670	687	709
222	Dwellings change	170	13	13	13	13
210	Households change	162	12	12	14	10
-1077	Total pop. change	3	-491	-363	-162	-64

Projection for region 910 WALES district 562 RHONDDACYT  
Treorchy

	Base year	Per.end	Per.end	Per.e		Per.end
	2001	2006	2011	2016	2021	
Base dwellings	NA					
Building program		NA	13	13	13	13
Demol. program		NA	0	0	0	0
Total dwellings	8378	8476	8489	8502	8515	8528
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	2	2	2	2	2	2
Sharing h/holds	11	11	11	11	11	11
Absent households	0					
Total households	7986	8079	8092	8106	8118	8130
Concealed hhds.	98	106	111	110	109	105
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.38	2.32	2.25	2.21	2.19
Priv. h/hold pop.	19371	19214	18751	18261	17922	17780
Non-Domestic pop.	177	188	198	200	209	222
Transient pop.	177	188	198	200	209	222
Services pop.	177	188	198	200	209	222
Total population	19548	19402	18949	18461	18131	18002
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

Control MIG. DWL. DWL. DWL. DWL.

CHANGES

Totals						
10328	Migrant h/hold in	2158	2060	2012	2026	2072
10462	Migrant h/hold out	2135	2139	2104	2060	2024
-134	net	23	-79	-92	-34	48
31732	Migrant persons in	6720	6355	6160	6177	6320
32483	Migrant persons out	6720	6669	6512	6347	6235
-751	net	0	-314	-352	-170	85
0	Internat. migrants	0	0	0	0	0
4890	Start pop. births	1017	1012	992	959	910
4835	End pop. births	1014	992	970	947	912

5685 Start pop. deaths	1163	1151	1128	1119	1124
5664 End pop. deaths	1161	1145	1121	1115	1122
150 Dwellings change	98	13	13	13	13
144 Households change	93	13	14	12	12
-1546 Total pop. change	-146	-453	-488	-330	-129

Projection for region 910 WALES district 562 RHONDDACYT  
 Tonypanydy

	Base year 2001	Per.end 2006	Per.end 2011	Per.end 2016	Per.e nd 2021	Per.end 2026
Base dwellings	NA					
Building program		NA	33	33	33	33
Demol. program		NA	0	0	0	0
Total dwellings	10696	10952	10985	11018	11051	11084
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	15	15	15	15	15
Absent households	0					
Total households	10195	10439	10470	10501	10535	10565
Concealed hhds.	128	141	144	141	138	131
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.28	2.2	2.15	2.12
Priv. h/hold pop.	24729	24677	23867	23128	22628	22395
Non-Domestic pop.	298	330	354	372	390	427
Transient pop.	298	330	354	372	390	427
Services pop.	298	330	354	372	390	427
Total population	25027	25007	24221	23500	23018	22822
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

Control MIG. DWL. DWL. DWL. DWL.

#### CHANGES

Totals						
13308 Migrant h/hold in		2850	2615	2573	2597	2673
13801 Migrant h/hold out		2821	2847	2777	2705	2651
-493 net		29	-232	-204	-108	22
39641 Migrant persons in		8605	7819	7640	7677	7900
41518 Migrant persons out		8605	8597	8326	8076	7914
-1877 net		0	-778	-686	-399	-14
0 Internat. migrants		0	0	0	0	0
6350 Start pop. births		1326	1335	1289	1238	1162
6231 End pop. births		1323	1289	1248	1213	1158
6678 Start pop. deaths		1346	1343	1324	1321	1344
6638 End pop. deaths		1342	1330	1312	1313	1341
388 Dwellings change		256	33	33	33	33
370 Households change		244	31	31	34	30
-2205 Total pop. change		-20	-786	-721	-482	-196

Projection for Tonyrefail region 910WALES district 562RHONDDACYT

	Base year 2001	Per.end 2006	Per.end 2011	Per.end 2016	Per.e nd 2021	Per.end 2026
Base dwellings	NA					
Building program		NA	383	383	383	383
Demol. program		NA	0	0	0	0
Total dwellings	6223	6553	6936	7319	7702	8085
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	2	2	2	2	2	2
Sharing h/holds	8	9	9	10	10	11
Absent households	0					
Total households	5932	6246	6612	6977	7340	7706
Concealed hhds.	77	85	93	96	99	101
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.41	2.32	2.24	2.17	2.12	2.11
Priv. h/hold pop.	14290	14506	14809	15123	15576	16227
Non-Domestic pop.	98	123	148	179	214	261
Transient pop.	98	123	148	179	214	261
Services pop.	98	123	148	179	214	261
Total population	14388	14629	14957	15302	15790	16488
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

CHANGES

Totals						
9603	Migrant h/hold in	1734	1826	1888	2001	2154
9072	Migrant h/hold out	1716	1759	1812	1864	1921
531	net	18	67	76	137	233
27035	Migrant persons in	4948	5161	5301	5594	6031
25806	Migrant persons out	4948	5028	5141	5262	5427
1229	net	0	133	160	332	604
0	Internat. migrants	0	0	0	0	0
4240	Start pop. births	820	816	851	877	876
4299	End pop. births	818	821	858	894	908
3369	Start pop. deaths	579	621	666	721	782
3373	End pop. deaths	577	621	666	723	786
1862	Dwellings change	330	383	383	383	383
1774	Households change	314	366	365	363	366
2100	Total pop. change	241	328	345	488	698

Projection for Llantrisan region 910WALES district 562RHONDDACYT

	Base year 2001	Per.end 2006	Per.end 2011	Per.end 2016	Per.e nd 2021	Per.end 2026
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Base dwellings	NA					
Building program		NA	1133	1133	1133	1133
Demol. program		NA	0	0	0	0
Total dwellings	9684	10056	11189	12322	13455	14588
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	4	4
Sharing h/holds	13	13	15	16	18	19
Absent households	0					
Total households	9230	9585	10664	11744	12824	13905
Concealed hhds.	121	123	156	176	194	206
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.37	2.35	2.31	2.29	2.29
Priv. h/hold pop.	22384	22670	25035	27141	29354	31788
Non-Domestic pop.	80	86	93	98	105	112
Transient pop.	80	86	93	98	105	112
Services pop.	80	86	93	98	105	112
Total population	22464	22756	25128	27239	29459	31900
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

Control MIG. DWL. DWL. DWL. DWL.

CHANGES

Totals

17359 Migrant h/hold in	2556	3360	3532	3794	4117
14516 Migrant h/hold out	2527	2589	2878	3134	3388
2843 net	29	771	654	660	729
51676 Migrant persons in	7721	10053	10494	11223	12185
43678 Migrant persons out	7721	7824	8640	9365	10128
7998 net	0	2229	1854	1858	2057
0 Internat. migrants	0	0	0	0	0
7277 Start pop. births	1302	1200	1409	1611	1755
7704 End pop. births	1299	1321	1509	1710	1865
5839 Start pop. deaths	1010	1057	1152	1249	1371
5915 End pop. deaths	1008	1081	1170	1267	1389
4904 Dwellings change	372	1133	1133	1133	1133
4675 Households change	355	1079	1080	1080	1081
9436 Total pop. change	292	2372	2111	2220	2441

Projection for ChurchVill

region

910 WALES

district

562 RHONDDACYT

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end
	2001	2006	2011	2016	nd 2021	2026
Base dwellings	NA					
Building program		NA	433	433	433	433
Demol. program		NA	0	0	0	0
Total dwellings	9583	10159	10592	11025	11458	11891
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	13	14	14	15	15	16

Absent households	0					
Total households	9134	9683	10096	10510	10921	11334
Concealed hhds.	126	130	136	139	143	144
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.34	2.25	2.17	2.12	2.1
Priv. h/hold pop.	22155	22618	22672	22785	23126	23755
Non-Domestic pop.	74	84	92	99	113	136
Transient pop.	74	84	92	99	113	136
Services pop.	74	84	92	99	113	136
Total population	22229	22702	22764	22884	23239	23891
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

Control MIG. DWL. DWL. DWL. DWL.

CHANGES

Totals

13692 Migrant h/hold in	2604	2588	2677	2819	3004
13376 Migrant h/hold out	2578	2657	2684	2708	2749
316 net	26	-69	-7	111	255
39648 Migrant persons in	7646	7525	7732	8106	8639
39134 Migrant persons out	7646	7807	7827	7865	7989
514 net	0	-282	-95	241	650
0 Internat. migrants	0	0	0	0	0
6191 Start pop. births	1325	1261	1205	1195	1205
6204 End pop. births	1322	1242	1197	1205	1238
5043 Start pop. deaths	852	917	990	1081	1203
5032 End pop. deaths	848	910	986	1081	1207
2308 Dwellings change	576	433	433	433	433
2200 Households change	549	413	414	411	413
1662 Total pop. change	473	62	120	355	652

Projection for  
TaffsWell

region

910 WALES

district

562 RHONDDACYT

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end	
	2001	2006	2011	2016	nd	2021	2026
Base dwellings	NA						
Building program		NA	13	13	13		13
Demol. program		NA	0	0	0		0
Total dwellings	6872	7384	7397	7410	7423		7436
Vacancy rates	4.79	4.79	4.79	4.79	4.79		4.79
Shared dwellings	2	2	2	2	2		2
Sharing h/holds	9	10	10	10	10		10
Absent households	0						
Total households	6550	7038	7050	7063	7075		7086
Concealed hhds.	116	108	92	86	88		92
Sharing rates	0.14	0.14	0.14	0.14	0.14		0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07		5.07
Average hhd. size	2.43	2.3	2.21	2.18	2.14		2.09
Priv. h/hold pop.	15887	16202	15575	15382	15123		14796



Non-Domestic pop.	1106	1119	1122	1124	1129	1139
Transient pop.	1106	1119	1122	1124	1129	1139
Services pop.	1106	1119	1122	1124	1129	1139
Total population	16993	17321	16697	16506	16252	15935
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1

Control MIG. DWL. DWL. DWL. DWL.

CHANGES

Totals

9395 Migrant h/hold in	2010	1720	1870	1904	1891
9942 Migrant h/hold out	1989	2050	1988	1973	1942
-547 net	21	-330	-118	-69	-51
26940 Migrant persons in	5843	4949	5347	5417	5384
28804 Migrant persons out	5843	5959	5741	5674	5587
-1864 net	0	-1010	-394	-257	-203
0 Internat. migrants	0	0	0	0	0
4713 Start pop. births	1134	1178	966	765	670
4600 End pop. births	1132	1120	942	749	657
3907 Start pop. deaths	806	792	763	762	784
3875 End pop. deaths	804	777	757	757	780
564 Dwellings change	512	13	13	13	13
536 Households change	488	12	13	12	11
-1058 Total pop. change	328	-624	-191	-254	-317

Projection for region 910 WALES district 562 RHONDDACYT  
All zone totals.

	Base year	Per.end	Per.end	Per.end	Per.e	Per.end
	2001	2006	2011	2016	nd 2021	2026
Base dwellings	NA					
Building program		NA	2377	2377	2377	2377
Demol. program		NA	0	0	0	0
					10974	
Total dwellings	99193	102613	104990	107367	4	112121
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	27	27	28	28	30	30
Sharing h/holds	131	137	140	143	146	149
Absent households	0					
					10460	
Total households	94548	97808	100072	102339	8	106867
Concealed hhds.	1244	1320	1375	1380	1395	1382
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	4.85	5.07	5	5.11	4.87	4.97
Average hhd. size	2.42	2.36	2.28	2.21	2.17	2.15
					22676	
Priv. h/hold pop.	229232	230355	228147	226545	4	229267
Non-Domestic pop.	2658	2834	2970	3071	3230	3466
Transient pop.	2658	2834	2970	3071	3230	3466
Services pop.	2658	2834	2970	3071	3230	3466
					22999	
Total population	231890	233189	231117	229616	4	232733
Local birth corr.	1	1	1	1	1	1

	1	1	1	1	1	1
Local death corr.						
Control	MIG.	DWL.	DWL.	DWL.	DWL.	DWL.
CHANGES						
Totals						
133937 Migrant h/hold in	26573	25952	26236	27014		28162
132905 Migrant h/hold out	26291	26711	26661	26599		26643
1032 net	282	-759	-425	415		1519
396348 Migrant persons in	79724	77134	77417	79348		82725
397358 Migrant persons out	79724	80178	79460	78929		79067
-1010 net	0	-3044	-2043	419		3658
0 Internat. migrants	0	0	0	0		0
62209 Start pop. births	12981	12802	12458	12157		11811
62005 End pop. births	12951	12603	12316	12151		11984
60356 Start pop. deaths	11682	11830	11916	12198		12730
60189 End pop. deaths	11652	11763	11860	12174		12740
12928 Dwellings change	3420	2377	2377	2377		2377
12319 Households change	3260	2264	2267	2269		2259
843 Total pop. change	1299	-2072	-1501	378		2739

CHELMER POPULATION AND HOUSING MODEL (5 year cohorts) Version 2003.1 page 36  
28/07/2006

Projection for region 910 WALES district 562 RHONDDACYT All zones  
Using parameter file :- C:\Work\RCTPopProj\CPHMDataZones\RCTF01ZN.par  
option file :- C:\Work\RCTPopProj\CPHMDataZones\hhold96.opt  
Database variant 1 Cen Pre2001//98geog (2000fert/mort,96hho  
Head/hhold rep rates (var 2) (D)HPS 98-based  
Migrant head/hhold rep rates (var 2) (D)HPS 98-based  
Migrant age/sex (var 2) (D)CENSUS91 FROM SPEC MIGN STATS(rev)  
Internat. migration profile (var 1) (N)INTNETMIGN PROF GAD 2001-6  
Vacancy rates (var 8) (D)Dwlvac Cen2001 HolAcc/2ndHom.  
Sharing factors (var 8) (D)Census2001 (Table S048)  
Base population (var 7) JR CENSUS2001 Residents, CENSUS2001 INS  
Fertility rates (var 7) 1991-2031; WALES 2000-BASED (ONS/GAD)  
Mortality rates (var 7) 1991-2031; WALES 2000-BASED (ONS/GAD)  
Infant mortality rates (var 7) 1991-2031; WALES 2000-BASED (ONS/GAD)  
Local correction factors (var 2) NONE JR  
Dwelling control (var 5) JR Estimate  
Control type (var 1) DWELLINGS TARGETS  
Household correction (var 2) (D)Hholds cor. Cen2001

No local edits file.  
Onscreen edits have been made to  
Control type .

With modelling options  
In migration profiles. Out migration profiles.  
Composite head/hhold representative rates.  
Institute pop. is proportional to domestic pop. for some age bands.  
Base dwellings are calculated.

Mortality rates applied to non-transient population.  
Local corrections are calculated.

Notes on the standard report.

1. Average household size = (total - inst. pop.)/total households.
2. Start population births and deaths result from applying fertility and mortality to the population at the start of a period. The end population births and deaths are an estimate of the registrations in that area.
3. Calculated local corrections use the default data for net migration control and international migration.

## Appendix 3

### Detailed Population Projection for Upper Building Estimate

This appendix shows the results of the Chelmer Population and Housing Model (CPHM) for RCT and zones. The high build rate is assumed even over the projection period.

Projection for	region	910WALES		district		562RCT	
Hirwaun		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	180	180	180	180
Demol. program			NA	0	0	0	0
Total dwellings		3913	4031	4211	4391	4571	4751
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		1	1	1	1	1	1
Sharing h/holds		5	5	6	6	6	6
Absent households		0					
Total households		3730	3842	4014	4186	4357	4528
Concealed hhds.		45	52	58	59	60	59
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.36	2.28	2.2	2.15	2.14
Priv. h/hold pop.		9047	9072	9153	9195	9351	9669
Non-Domestic pop.		0	0	0	0	0	0
Transient pop.		0	0	0	0	0	0
Services pop.		0	0	0	0	0	0
Total population		9047	9072	9153	9195	9351	9669
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	DWL.	DWL.	DWL.	DWL.
CHANGES							
Totals							
5647	Migrant h/hold in		1072	1105	1097	1142	1231
5441	Migrant h/hold out		1059	1074	1089	1099	1120
206	net		13	31	8	43	111
16158	Migrant persons in		3109	3176	3131	3243	3499
15746	Migrant persons out		3109	3119	3145	3158	3215
412	net		0	57	-14	85	284
0	Internat. migrants		0	0	0	0	0
2592	Start pop. births		490	494	527	546	535
2608	End pop. births		489	496	525	549	549
2382	Start pop. deaths		465	470	471	475	501
2382	End pop. deaths		464	470	470	475	503
838	Dwellings change		118	180	180	180	180
798	Households change		112	172	172	171	171
622	Total pop. change		25	81	42	156	318

Projection for	region	910WALES		district		562RCT	
Aberdare		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	367	367	367	367
Demol. program			NA	0	0	0	0

Total dwellings	12809	13013	13380	13747	14114	14481
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	4	4	4	4
Sharing h/holds	17	17	18	18	19	19
Absent households	0					
Total households	12209	12404	12752	13104	13453	13802
Concealed hhds.	152	164	178	184	188	187
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.38	2.33	2.28	2.24	2.23
Priv. h/hold pop.	29613	29500	29717	29841	30128	30728
Non-Domestic pop.	364	382	392	402	428	473
Transient pop.	364	382	392	402	428	473
Services pop.	364	382	392	402	428	473
Total population	29977	29882	30109	30243	30556	31201
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

### CHANGES

Totals						
17580Migrant h/hold in		3346	3472	3472	3561	3729
16882Migrant h/hold out		3309	3332	3383	3412	3446
698 net		37	140	89	149	283
53406Migrant persons in		10304	10591	10521	10740	11250
51833Migrant persons out		10304	10271	10354	10399	10505
1573 net		0	320	167	341	745
0Internat. migrants		0	0	0	0	0
8039Start pop. births		1603	1566	1611	1638	1621
8106End pop. births		1599	1580	1616	1653	1658
8388Start pop. deaths		1698	1659	1644	1666	1721
8387End pop. deaths		1694	1659	1642	1666	1726
1672Dwellings change		204	367	367	367	367
1593Households change		195	348	352	349	349
1224Total pop. change		-95	227	134	313	645

Projection for	region	910WALES	district	562RCT			
MountainAs		Base year	Per.end	Per.end	Per.end	Per.end	
		2001	2006	2011	2016	2021	2026
Base dwellings	NA						
Building program			NA	183	183	183	183
Demol. program			NA	0	0	0	0
Total dwellings		8485	8757	8940	9123	9306	9489
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	3
Sharing h/holds		11	12	12	12	12	13
Absent households		0					
Total households		8088	8347	8523	8696	8871	9044
Concealed hhds.		103	113	120	119	117	115
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07

Average hhd. size	2.43	2.36	2.27	2.2	2.16	2.13
Priv. h/hold pop.	19619	19672	19387	19169	19146	19302
Non-Domestic pop.	120	133	149	155	169	183
Transient pop.	120	133	149	155	169	183
Services pop.	120	133	149	155	169	183
Total population	19739	19805	19536	19324	19315	19485
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

### CHANGES

#### Totals

11388 Migrant h/hold in		2291	2212	2219	2288	2378
11390 Migrant h/hold out		2269	2300	2284	2269	2268
-2 net		22	-88	-65	19	110
33253 Migrant persons in		6786	6484	6458	6632	6893
33595 Migrant persons out		6786	6810	6717	6644	6638
-342 net		0	-326	-259	-12	255
0 Internat. migrants		0	0	0	0	0
5344 Start pop. births		1080	1092	1091	1066	1015
5314 End pop. births		1078	1072	1074	1063	1027
5256 Start pop. deaths		1014	1035	1044	1063	1100
5238 End pop. deaths		1011	1028	1038	1061	1100
1004 Dwellings change		272	183	183	183	183
956 Households change		259	176	173	175	173
-254 Total pop. change		66	-269	-212	-9	170

#### Projection for Pontypridd

#### region

#### 910 WALES

#### district

#### 562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	147	147	147	147
Demol. program		NA	0	0	0	0
Total dwellings	10536	10876	11023	11170	11317	11464
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	15	15	15	15	15
Absent households	0					
Total households	10042	10367	10506	10648	10786	10927
Concealed hhds.	134	140	141	140	142	140
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.28	2.22	2.17	2.14
Priv. h/hold pop.	24357	24475	23982	23599	23368	23358
Non-Domestic pop.	251	285	312	331	353	387
Transient pop.	251	285	312	331	353	387
Services pop.	251	285	312	331	353	387
Total population	24608	24760	24294	23930	23721	23745
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

CHANGES

Totals

13640	Migrant h/hold in	2786	2647	2676	2724	2807
13778	Migrant h/hold out	2755	2802	2767	2738	2716
-138	net	31	-155	-91	-14	91
40856	Migrant persons in	8458	7961	7991	8100	8346
41703	Migrant persons out	8458	8515	8349	8225	8156
-847	net	0	-554	-358	-125	190
0	Internat. migrants	0	0	0	0	0
6385	Start pop. births	1409	1356	1261	1199	1160
6322	End pop. births	1406	1322	1238	1189	1167
6401	Start pop. deaths	1257	1268	1267	1283	1326
6376	End pop. deaths	1254	1258	1260	1278	1326
928	Dwellings change	340	147	147	147	147
885	Households change	325	139	142	138	141
-863	Total pop. change	152	-466	-364	-209	24

Projection for  
Porth

region

910WALES

district

562RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	13	13	13	13
Demol. program		NA	0	0	0	0
Total dwellings	6600	6772	6785	6798	6811	6824
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	2	2	2	2	2	2
Sharing h/holds	9	9	9	9	9	9
Absent households	0					
Total households	6291	6455	6467	6479	6494	6504
Concealed hhds.	79	85	87	85	83	79
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.27	2.19	2.13	2.1
Priv. h/hold pop.	15260	15233	14688	14175	13832	13679
Non-Domestic pop.	44	51	58	58	62	65
Transient pop.	44	51	58	58	62	65
Services pop.	44	51	58	58	62	65
Total population	15304	15284	14746	14233	13894	13744
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

CHANGES

Totals

8014	Migrant h/hold in	1728	1577	1543	1561	1605
8318	Migrant h/hold out	1710	1724	1675	1623	1586
-304	net	18	-147	-132	-62	19
24087	Migrant persons in	5262	4757	4626	4655	4787
25252	Migrant persons out	5262	5255	5070	4890	4775
-1165	net	0	-498	-444	-235	12



0	0	0	0	0	0
3768	805	797	758	723	685
3694	803	767	732	708	684
4163	825	837	827	827	847
4141	824	829	819	823	846
224	172	13	13	13	13
213	164	12	12	15	10
-1560	-20	-538	-513	-339	-150

Projection for	region	910WALES		district		562RCT	
Maerdy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings	NA						
Building program			NA	13	13	13	13
Demol. program			NA	0	0	0	0
Total dwellings		5414	5584	5597	5610	5623	5636
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		1	1	1	1	2	2
Sharing h/holds		7	7	7	7	8	8
Absent households		0					
Total households		5161	5323	5335	5347	5361	5371
Concealed hhds.		65	73	74	70	68	66
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.35	2.25	2.18	2.14	2.13
Priv. h/hold pop.		12520	12516	12023	11658	11486	11418
Non-Domestic pop.		46	53	55	57	67	71
Transient pop.		46	53	55	57	67	71
Services pop.		46	53	55	57	67	71
Total population		12566	12569	12078	11715	11553	11489
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	DWL.	DWL.	DWL.	DWL.

#### CHANGES

Totals						
6707	Migrant h/hold in	1438	1282	1286	1332	1369
6940	Migrant h/hold out	1423	1438	1392	1352	1335
-233	net	15	-156	-106	-20	34
19893	Migrant persons in	4322	3818	3800	3921	4032
20795	Migrant persons out	4322	4324	4154	4024	3971
-902	net	0	-506	-354	-103	61
0	Internat. migrants	0	0	0	0	0
3248	Start pop. births	670	695	667	631	585
3190	End pop. births	668	665	646	624	587
3423	Start pop. deaths	667	680	676	690	710
3403	End pop. deaths	665	672	670	687	709
222	Dwellings change	170	13	13	13	13
210	Households change	162	12	12	14	10
-1077	Total pop. change	3	-491	-363	-162	-64

Projection for	region	910WALES		district		562RCT	
Treorchy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	13	13	13	13
Demol. program			NA	0	0	0	0
Total dwellings		8378	8476	8489	8502	8515	8528
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		11	11	11	11	11	11
Absent households		0					
Total households		7986	8079	8092	8106	8118	8130
Concealed hhds.		98	106	111	110	109	105
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.38	2.32	2.25	2.21	2.19
Priv. h/hold pop.		19371	19214	18751	18261	17922	17780
Non-Domestic pop.		177	188	198	200	209	222
Transient pop.		177	188	198	200	209	222
Services pop.		177	188	198	200	209	222
Total population		19548	19402	18949	18461	18131	18002
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	DWL.	DWL.	DWL.	DWL.

#### CHANGES

Totals							
10328	Migrant h/hold in		2158	2060	2012	2026	2072
10462	Migrant h/hold out		2135	2139	2104	2060	2024
-134	net		23	-79	-92	-34	48
31732	Migrant persons in		6720	6355	6160	6177	6320
32483	Migrant persons out		6720	6669	6512	6347	6235
-751	net		0	-314	-352	-170	85
0	Internat. migrants		0	0	0	0	0
4890	Start pop. births		1017	1012	992	959	910
4835	End pop. births		1014	992	970	947	912
5685	Start pop. deaths		1163	1151	1128	1119	1124
5664	End pop. deaths		1161	1145	1121	1115	1122
150	Dwellings change		98	13	13	13	13
144	Households change		93	13	14	12	12
-1546	Total pop. change		-146	-453	-488	-330	-129

Projection for	region	910WALES		district		562RCT	
Tonypandy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	33	33	33	33
Demol. program			NA	0	0	0	0

Total dwellings	10696	10952	10985	11018	11051	11084
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	15	15	15	15	15
Absent households	0					
Total households	10195	10439	10470	10501	10535	10565
Concealed hhds.	128	141	144	141	138	131
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.28	2.2	2.15	2.12
Priv. h/hold pop.	24729	24677	23867	23128	22628	22395
Non-Domestic pop.	298	330	354	372	390	427
Transient pop.	298	330	354	372	390	427
Services pop.	298	330	354	372	390	427
Total population	25027	25007	24221	23500	23018	22822
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

### CHANGES

Totals						
13308	Migrant h/hold in	2850	2615	2573	2597	2673
13801	Migrant h/hold out	2821	2847	2777	2705	2651
-493	net	29	-232	-204	-108	22
39641	Migrant persons in	8605	7819	7640	7677	7900
41518	Migrant persons out	8605	8597	8326	8076	7914
-1877	net	0	-778	-686	-399	-14
0	Internat. migrants	0	0	0	0	0
6350	Start pop. births	1326	1335	1289	1238	1162
6231	End pop. births	1323	1289	1248	1213	1158
6678	Start pop. deaths	1346	1343	1324	1321	1344
6638	End pop. deaths	1342	1330	1312	1313	1341
388	Dwellings change	256	33	33	33	33
370	Households change	244	31	31	34	30
-2205	Total pop. change	-20	-786	-721	-482	-196

Projection for	region	910WALES		district		562RCT	
Tonyrefail		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
	Base dwellings	NA					
	Building program		NA	550	550	550	550
	Demol. program		NA	0	0	0	0
	Total dwellings	6223	6553	7103	7653	8203	8753
	Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
	Shared dwellings	2	2	2	2	2	2
	Sharing h/holds	8	9	9	10	11	12
	Absent households	0					
	Total households	5932	6246	6770	7292	7818	8344
	Concealed hhds.	77	85	98	104	110	114
	Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
	Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07

Average hhd. size	2.41	2.32	2.25	2.19	2.16	2.15
Priv. h/hold pop.	14290	14506	15259	15990	16859	17903
Non-Domestic pop.	98	123	150	184	222	269
Transient pop.	98	123	150	184	222	269
Services pop.	98	123	150	184	222	269
Total population	14388	14629	15409	16174	17081	18172
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

### CHANGES

#### Totals

10458 Migrant h/hold in	1734	1986	2078	2234	2426
9391 Migrant h/hold out	1716	1759	1868	1970	2078
1067 net	18	227	210	264	348
29420 Migrant persons in	4948	5613	5837	6240	6782
26708 Migrant persons out	4948	5028	5298	5561	5873
2712 net	0	585	539	679	909
0 Internat. migrants	0	0	0	0	0
4491 Start pop. births	820	816	902	965	988
4630 End pop. births	818	846	930	1000	1036
3419 Start pop. deaths	579	621	676	737	806
3440 End pop. deaths	577	627	680	742	814
2530 Dwellings change	330	550	550	550	550
2412 Households change	314	524	522	526	526
3784 Total pop. change	241	780	765	907	1091

#### Projection for Llantrisan

#### region

#### 910 WALES

#### district

#### 562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	1467	1467	1467	1467
Demol. program		NA	0	0	0	0
Total dwellings	9684	10056	11523	12990	14457	15924
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	4	4
Sharing h/holds	13	13	15	17	19	21
Absent households	0					
Total households	9230	9585	10983	12382	13780	15176
Concealed hhds.	121	123	165	191	215	233
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.37	2.37	2.34	2.33	2.33
Priv. h/hold pop.	22384	22670	25991	28987	32067	35347
Non-Domestic pop.	80	86	95	100	106	116
Transient pop.	80	86	95	100	106	116
Services pop.	80	86	95	100	106	116
Total population	22464	22756	26086	29087	32173	35463
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

CHANGES

Totals						
19063	Migrant h/hold in	2556	3680	3915	4253	4659
15151	Migrant h/hold out	2527	2589	2989	3346	3700
3912	net	29	1091	926	907	959
56727	Migrant persons in	7721	11011	11630	12579	13786
45575	Migrant persons out	7721	7824	8970	9999	11061
11152	net	0	3187	2660	2580	2725
0	Internat. migrants	0	0	0	0	0
7802	Start pop. births	1302	1200	1515	1794	1991
8402	End pop. births	1299	1374	1659	1933	2137
5955	Start pop. deaths	1010	1057	1174	1288	1426
6065	End pop. deaths	1008	1092	1201	1313	1451
6240	Dwellings change	372	1467	1467	1467	1467
5946	Households change	355	1398	1399	1398	1396
12999	Total pop. change	292	3330	3001	3086	3290

Projection for	region	910WALES		district		562RCT	
ChurchVill		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
	Base dwellings	NA					
	Building program		NA	1100	1100	1100	1100
	Demol. program		NA	0	0	0	0
	Total dwellings	9583	10159	11259	12359	13459	14559
	Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
	Shared dwellings	3	3	3	3	4	4
	Sharing h/holds	13	14	15	16	18	19
	Absent households	0					
	Total households	9134	9683	10731	11778	12827	13877
	Concealed hhds.	126	130	154	169	184	197
	Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
	Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
	Average hhd. size	2.43	2.34	2.29	2.24	2.21	2.21
	Priv. h/hold pop.	22155	22618	24523	26341	28376	30649
	Non-Domestic pop.	74	84	96	106	123	150
	Transient pop.	74	84	96	106	123	150
	Services pop.	74	84	96	106	123	150
	Total population	22229	22702	24619	26447	28499	30799
	Local birth corr.	1	1	1	1	1	1
	Local death corr.	1	1	1	1	1	1
	Control		MIG.	DWL.	DWL.	DWL.	DWL.

CHANGES

Totals						
17083	Migrant h/hold in	2604	3226	3431	3737	4085
14636	Migrant h/hold out	2578	2657	2898	3130	3373
2447	net	26	569	533	607	712
49422	Migrant persons in	7646	9380	9908	10745	11743
42807	Migrant persons out	7646	7807	8462	9092	9800
6615	net	0	1573	1446	1653	1943

0	Internat. migrants	0	0	0	0	0
7209	Start pop. births	1325	1261	1412	1550	1661
7559	End pop. births	1322	1345	1489	1638	1765
5254	Start pop. deaths	852	917	1030	1151	1304
5311	End pop. deaths	848	933	1043	1166	1321
4976	Dwellings change	576	1100	1100	1100	1100
4743	Households change	549	1048	1047	1049	1050
8570	Total pop. change	473	1917	1828	2052	2300

Projection for	region	910WALES		district		562RCT	
TaffsWell		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
	Base dwellings	NA					
	Building program		NA	13	13	13	13
	Demol. program		NA	0	0	0	0
	Total dwellings	6872	7384	7397	7410	7423	7436
	Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
	Shared dwellings	2	2	2	2	2	2
	Sharing h/holds	9	10	10	10	10	10
	Absent households	0					
	Total households	6550	7038	7050	7063	7075	7086
	Concealed hhds.	116	108	92	86	88	92
	Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
	Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
	Average hhd. size	2.43	2.3	2.21	2.18	2.14	2.09
	Priv. h/hold pop.	15887	16202	15575	15382	15123	14796
	Non-Domestic pop.	1106	1119	1122	1124	1129	1139
	Transient pop.	1106	1119	1122	1124	1129	1139
	Services pop.	1106	1119	1122	1124	1129	1139
	Total population	16993	17321	16697	16506	16252	15935
	Local birth corr.	1	1	1	1	1	1
	Local death corr.	1	1	1	1	1	1
	Control		MIG.	DWL.	DWL.	DWL.	DWL.

#### CHANGES

Totals						
9395	Migrant h/hold in	2010	1720	1870	1904	1891
9942	Migrant h/hold out	1989	2050	1988	1973	1942
-547	net	21	-330	-118	-69	-51
26940	Migrant persons in	5843	4949	5347	5417	5384
28804	Migrant persons out	5843	5959	5741	5674	5587
-1864	net	0	-1010	-394	-257	-203
0	Internat. migrants	0	0	0	0	0
4713	Start pop. births	1134	1178	966	765	670
4600	End pop. births	1132	1120	942	749	657
3907	Start pop. deaths	806	792	763	762	784
3875	End pop. deaths	804	777	757	757	780
564	Dwellings change	512	13	13	13	13
536	Households change	488	12	13	12	11
-1058	Total pop. change	328	-624	-191	-254	-317

Projection for region	910WALES		district		562RCT	
All zone totals.	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	4079	4079	4079	4079
Demol. program		NA	0	0	0	0
Total dwellings	99193	102613	106692	110771	114850	118929
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	27	27	28	28	31	32
Sharing h/holds	131	137	142	146	153	158
Absent households	0					
Total households	94548	97808	101693	105582	109475	113354
Concealed hhds.	1244	1320	1422	1458	1502	1518
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	4.85	5.07	5.07	5.21	4.94	4.94
Average hhd. size	2.42	2.36	2.29	2.23	2.19	2.18
Priv. h/hold pop.	229232	230355	232916	235726	240286	247024
Non-Domestic pop.	2658	2834	2981	3089	3258	3502
Transient pop.	2658	2834	2981	3089	3258	3502
Services pop.	2658	2834	2981	3089	3258	3502
Total population	231890	233189	235897	238815	243544	250526
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	DWL.	DWL.	DWL.	DWL.

#### CHANGES

Totals						
142611	Migrant h/hold in	26573	27582	28172	29359	30925
136132	Migrant h/hold out	26291	26711	27214	27677	28239
6479	net	282	871	958	1682	2686
421535	Migrant persons in	79724	81914	83049	86126	90722
406819	Migrant persons out	79724	80178	81098	82089	83730
14716	net	0	1736	1951	4037	6992
0	Internat. migrants	0	0	0	0	0
64831	Start pop. births	12981	12802	12991	13074	12983
65491	End pop. births	12951	12868	13069	13266	13337
60911	Start pop. deaths	11682	11830	12024	12382	12993
60920	End pop. deaths	11652	11820	12013	12396	13039
19736	Dwellings change	3420	4079	4079	4079	4079
18806	Households change	3260	3885	3889	3893	3879
18636	Total pop. change	1299	2708	2918	4729	6982

Migrant head/hhold rep rates	(var 2)	(D)HPS 98-based
Migrant age/sex	(var 2)	(D)CENSUS91 FROM SPEC MIGN STATS(rev)
Internat. migration profile	(var 1)	(N)INTNETMIGN PROF GAD 2001-6
Vacancy rates	(var 8)	(D)Dwlvac Cen2001 HoIAcc/2ndHom.
Sharing factors	(var 8)	(D)Census2001 (Table S048)
Base population	(var 7)	JR CENSUS2001 Residents, CENSUS2001 INS
Fertility rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Mortality rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Infant mortality rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Local correction factors	(var 2)	NONE JR
Dwelling control	(var 6)	JR Estimate
Control type	(var 1)	DWELLINGS TARGETS
Household correction	(var 2)	(D)Hholds cor. Cen2001

No local edits file.

Onscreen edits have been made to

Control type

With modelling options

In migration profiles. Out migration profiles.

Composite head/hhold representative rates.

Institute pop. is proportional to domestic pop. for some age bands.

Base dwellings are calculated.

Mortality rates applied to non-transient population.

Local corrections are calculated.

Notes on the standard report.

1. Average household size = (total - inst. pop.)/total households.
2. Start population births and deaths result from applying fertility and mortality to the population at the start of a period. The end population births and deaths are an estimate of the registrations in that area.
3. Calculated local corrections use the default data for net migration control and international migration.





## Appendix 4

### Detailed Population Projection for Migration Rate from 1981 to 2001

This appendix shows the results of the Chelmer Population and Housing Model (CPHM) for RCT and zones. The average migration rate from 1981 to 2001 was assumed to continue over the projection period.

Projection for	region	910WALES		district		562RCT	
Hirwaun		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		3913	3988	4095	4223	4309	4316
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		1	1	1	1	1	1
Sharing h/holds		5	5	5	6	6	6
Absent households		0					
Total households		3730	3801	3903	4026	4108	4114
Concealed hhds.		45	51	56	56	54	49
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.36	2.27	2.18	2.11	2.08
Priv. h/hold pop.		9047	8952	8844	8757	8682	8558
Non-Domestic pop.		0	0	0	0	0	0
Transient pop.		0	0	0	0	0	0
Services pop.		0	0	0	0	0	0
Total population		9047	8952	8844	8757	8682	8558
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.
<b>CHANGES</b>							
<b>Totals</b>							
5106	Migrant h/hold in		1031	1029	1023	1016	1007
5261	Migrant h/hold out		1059	1061	1053	1049	1039
-155	net		-28	-32	-30	-33	-32
14622	Migrant persons in		2989	2959	2920	2890	2864
15222	Migrant persons out		3109	3079	3040	3010	2984
-600	net		-120	-120	-120	-120	-120
0	Internat. migrants		0	0	0	0	0
2457	Start pop. births		490	480	496	509	482
2417	End pop. births		482	472	488	501	474
2346	Start pop. deaths		465	468	463	464	486
2332	End pop. deaths		463	465	460	461	483
403	Dwellings change		75	107	128	86	7
384	Households change		71	102	123	82	6
-489	Total pop. change		-95	-108	-87	-75	-124

Projection for	region	910WALES		district		562RCT	
Aberdare		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA

Total dwellings	12809	12878	12977	13098	13140	13007
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	4	3
Sharing h/holds	17	17	17	17	18	17
Absent households	0					
Total households	12209	12275	12369	12485	12525	12398
Concealed hhds.	152	160	167	169	167	155
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.37	2.31	2.24	2.19	2.16
Priv. h/hold pop.	29613	29102	28565	28027	27448	26731
Non-Domestic pop.	364	380	387	396	418	460
Transient pop.	364	380	387	396	418	460
Services pop.	364	380	387	396	418	460
Total population	29977	29482	28952	28423	27866	27191
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

Totals						
15709Migrant h/hold in		3216	3190	3154	3106	3043
16199Migrant h/hold out		3309	3287	3253	3206	3144
-490 net		-93	-97	-99	-100	-101
47750Migrant persons in		9904	9735	9558	9372	9181
49750Migrant persons out		10304	10135	9958	9772	9581
-2000 net		-400	-400	-400	-400	-400
0Internat. migrants		0	0	0	0	0
7484Start pop. births		1603	1521	1490	1472	1398
7355End pop. births		1577	1495	1465	1446	1372
8270Start pop. deaths		1698	1651	1619	1629	1673
8229End pop. deaths		1690	1643	1610	1621	1665
198Dwellings change		69	99	121	42	-133
189Households change		66	94	116	40	-127
-2786Total pop. change		-495	-530	-529	-557	-675

Projection for	region	910WALES	district	562RCT			
MountainAs		Base year	Per.end	Per.end	Per.end	Per.end	
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		8485	8661	8853	9020	9101	9070
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		11	12	12	12	12	12
Absent households		0					
Total households		8088	8255	8438	8598	8675	8646
Concealed hhds.		103	111	118	117	112	106
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07

Average hhd. size	2.43	2.35	2.27	2.2	2.15	2.11
Priv. h/hold pop.	19619	19402	19150	18905	18612	18212
Non-Domestic pop.	120	133	149	155	168	182
Transient pop.	120	133	149	155	168	182
Services pop.	120	133	149	155	168	182
Total population	19739	19535	19299	19060	18780	18394
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

#### Totals

10886 Migrant h/hold in	2200	2200	2186	2166	2134
11237 Migrant h/hold out	2269	2268	2258	2238	2204
-351 net	-69	-68	-72	-72	-70
31798 Migrant persons in	6516	6447	6366	6283	6186
33148 Migrant persons out	6786	6717	6636	6553	6456
-1350 net	-270	-270	-270	-270	-270
0 Internat. migrants	0	0	0	0	0
5231 Start pop. births	1080	1062	1070	1048	971
5146 End pop. births	1063	1045	1053	1031	954
5226 Start pop. deaths	1014	1028	1039	1058	1087
5196 End pop. deaths	1007	1022	1033	1052	1082
585 Dwellings change	176	192	167	81	-31
558 Households change	167	183	160	77	-29
-1345 Total pop. change	-204	-236	-239	-280	-386

#### Projection for Pontypridd

#### region

#### 910 WALES

#### district

#### 562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	10536	10673	10768	10809	10753	10566
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	14	14	14	14	14
Absent households	0					
Total households	10042	10173	10264	10303	10250	10071
Concealed hhds.	134	134	136	133	129	120
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.35	2.27	2.19	2.13	2.08
Priv. h/hold pop.	24357	23879	23284	22613	21848	20962
Non-Domestic pop.	251	281	311	328	348	376
Transient pop.	251	281	311	328	348	376
Services pop.	251	281	311	328	348	376
Total population	24608	24160	23595	22941	22196	21338
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

12479	Migrant h/hold in	2588	2561	2514	2451	2365
13343	Migrant h/hold out	2755	2732	2689	2626	2541
-864	net	-167	-171	-175	-175	-176
37391	Migrant persons in	7858	7704	7510	7288	7031
40391	Migrant persons out	8458	8304	8110	7888	7631
-3000	net	-600	-600	-600	-600	-600
0	Internat. migrants	0	0	0	0	0
6056	Start pop. births	1409	1290	1197	1121	1039
5876	End pop. births	1373	1254	1161	1085	1003
6326	Start pop. deaths	1257	1255	1251	1266	1297
6278	End pop. deaths	1247	1245	1241	1257	1288
30	Dwellings change	137	95	41	-56	-187
29	Households change	131	91	39	-53	-179
-3270	Total pop. change	-448	-565	-654	-745	-858

Projection for  
Porth

region

910WALES

district

562RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	6600	6625	6641	6647	6585	6419
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	2	2	2	2	2	2
Sharing h/holds	9	9	9	9	9	9
Absent households	0					
Total households	6291	6315	6330	6336	6277	6119
Concealed hhds.	79	81	84	83	79	70
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.34	2.26	2.17	2.11	2.06
Priv. h/hold pop.	15260	14808	14300	13780	13233	12614
Non-Domestic pop.	44	51	58	58	61	64
Transient pop.	44	51	58	58	61	64
Services pop.	44	51	58	58	61	64
Total population	15304	14859	14358	13838	13294	12678
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

7487	Migrant h/hold in	1589	1550	1506	1453	1389
8110	Migrant h/hold out	1710	1674	1632	1579	1515
-623	net	-121	-124	-126	-126	-126
22509	Migrant persons in	4837	4681	4512	4336	4143
24634	Migrant persons out	5262	5106	4937	4761	4568
-2125	net	-425	-425	-425	-425	-425

0	0	0	0	0	0
3624	805	750	725	701	643
3499	780	725	700	676	618
4125	825	826	820	820	834
4091	817	819	813	814	828
-181	25	16	6	-62	-166
-172	24	15	6	-59	-158
-2626	-445	-501	-520	-544	-616

Projection for	region	910WALES		district		562RCT	
Maerdy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings	NA						
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		5414	5436	5456	5432	5315	5118
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		1	1	1	1	1	1
Sharing h/holds		7	7	7	7	7	7
Absent households		0					
Total households		5161	5182	5201	5178	5066	4878
Concealed hhds.		65	69	72	66	61	55
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.33	2.24	2.16	2.11	2.06
Priv. h/hold pop.		12520	12091	11644	11180	10664	10061
Non-Domestic pop.		46	53	55	57	66	70
Transient pop.		46	53	55	57	66	70
Services pop.		46	53	55	57	66	70
Total population		12566	12144	11699	11237	10730	10131
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.

#### CHANGES

Totals						
6051	Migrant h/hold in	1297	1261	1216	1167	1110
6698	Migrant h/hold out	1423	1389	1345	1299	1242
-647	net	-126	-128	-129	-132	-132
17946	Migrant persons in	3897	3750	3595	3437	3267
20071	Migrant persons out	4322	4175	4020	3862	3692
-2125	net	-425	-425	-425	-425	-425
0	Internat. migrants	0	0	0	0	0
3068	Start pop. births	670	648	634	597	519
2943	End pop. births	645	623	609	572	494
3378	Start pop. deaths	667	668	671	679	693
3346	End pop. deaths	659	662	665	673	687
-296	Dwellings change	22	20	-24	-117	-197
-283	Households change	21	19	-23	-112	-188
-2435	Total pop. change	-422	-445	-462	-507	-599

Projection for	region	910WALES		district		562RCT	
Treorchy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		8378	8333	8289	8258	8161	7967
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		11	11	11	11	11	11
Absent households		0					
Total households		7986	7943	7901	7871	7779	7594
Concealed hhds.		98	102	106	105	101	92
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.37	2.3	2.23	2.18	2.14
Priv. h/hold pop.		19371	18790	18180	17575	16941	16241
Non-Domestic pop.		177	187	197	197	208	216
Transient pop.		177	187	197	197	208	216
Services pop.		177	187	197	197	208	216
Total population		19548	18977	18377	17772	17149	16457
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

Totals							
9578	Migrant h/hold in		2021	1977	1924	1863	1793
10162	Migrant h/hold out		2135	2092	2041	1982	1912
-584	net		-114	-115	-117	-119	-119
29442	Migrant persons in		6295	6099	5895	5684	5469
31567	Migrant persons out		6720	6524	6320	6109	5894
-2125	net		-425	-425	-425	-425	-425
0	Internat. migrants		0	0	0	0	0
4663	Start pop. births		1017	965	937	906	838
4534	End pop. births		991	940	911	880	812
5629	Start pop. deaths		1163	1140	1117	1104	1105
5593	End pop. deaths		1155	1133	1109	1097	1099
-411	Dwellings change		-45	-44	-31	-97	-194
-392	Households change		-43	-42	-30	-92	-185
-3091	Total pop. change		-571	-600	-605	-623	-692

Projection for	region	910WALES		district		562RCT	
Tonypandy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA



Total dwellings	10696	10805	10939	11070	11109	10995
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	14	15	15	15	15
Absent households	0					
Total households	10195	10299	10427	10552	10589	10480
Concealed hhds.	128	137	145	144	139	128
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.35	2.28	2.21	2.15	2.11
Priv. h/hold pop.	24729	24253	23758	23278	22776	22149
Non-Domestic pop.	298	329	353	372	392	427
Transient pop.	298	329	353	372	392	427
Services pop.	298	329	353	372	392	427
Total population	25027	24582	24111	23650	23168	22576
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

#### Totals

13200Migrant h/hold in	2709	2684	2649	2607	2551
13771Migrant h/hold out	2821	2798	2763	2722	2667
-571 net	-112	-114	-114	-115	-116
39310Migrant persons in	8180	8023	7863	7704	7540
41435Migrant persons out	8605	8448	8288	8129	7965
-2125 net	-425	-425	-425	-425	-425
0Internat. migrants	0	0	0	0	0
6349Start pop. births	1326	1288	1285	1269	1181
6216End pop. births	1300	1261	1258	1242	1155
6675Start pop. deaths	1346	1334	1321	1326	1348
6635End pop. deaths	1337	1326	1313	1319	1340
299Dwellings change	109	134	131	39	-114
285Households change	104	128	125	37	-109
-2451Total pop. change	-445	-471	-461	-482	-592

Projection for	region	910WALES			district	562RCT	
Tonyrefail		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings	NA						
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		6223	6590	6968	7328	7623	7810
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		8	9	9	10	10	10
Absent households		0					
Total households		5932	6281	6641	6985	7266	7444
Concealed hhds.		77	86	94	96	97	94
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07

Average hhd. size	2.41	2.33	2.24	2.17	2.11	2.08
Priv. h/hold pop.	14290	14606	14887	15144	15366	15493
Non-Domestic pop.	98	123	148	179	213	257
Transient pop.	98	123	148	179	213	257
Services pop.	98	123	148	179	213	257
Total population	14388	14729	15035	15323	15579	15750
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

#### Totals

9341 Migrant h/hold in		1769	1826	1875	1920	1951
9071 Migrant h/hold out		1716	1772	1820	1866	1897
270 net		53	54	55	54	54
26305 Migrant persons in		5048	5165	5266	5368	5458
25805 Migrant persons out		4948	5065	5166	5268	5358
500 net		100	100	100	100	100
0 Internat. migrants		0	0	0	0	0
4230 Start pop. births		820	828	857	876	849
4249 End pop. births		824	832	861	879	853
3368 Start pop. deaths		579	622	669	720	778
3363 End pop. deaths		578	621	668	719	777
1587 Dwellings change		367	378	360	295	187
1512 Households change		349	360	344	281	178
1362 Total pop. change		341	306	288	256	171

#### Projection for Llantrisan

#### region

#### 910 WALES

#### district

#### 562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	9684	10143	10596	11064	11482	11778
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	13	14	14	15	15	16
Absent households	0					
Total households	9230	9668	10099	10546	10944	11227
Concealed hhds.	121	126	138	146	151	148
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.37	2.31	2.25	2.19	2.16
Priv. h/hold pop.	22384	22920	23330	23676	24001	24258
Non-Domestic pop.	80	86	92	95	99	106
Transient pop.	80	86	92	95	99	106
Services pop.	80	86	92	95	99	106
Total population	22464	23006	23422	23771	24100	24364
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

13891	Migrant h/hold in	2638	2727	2793	2848	2885
13333	Migrant h/hold out	2527	2617	2683	2734	2772
558	net	111	110	110	114	113
41394	Migrant persons in	7971	8163	8302	8423	8535
40144	Migrant persons out	7721	7913	8052	8173	8285
1250	net	250	250	250	250	250
0	Internat. migrants	0	0	0	0	0
6280	Start pop. births	1302	1228	1214	1256	1280
6334	End pop. births	1312	1239	1225	1267	1291
5630	Start pop. deaths	1010	1062	1115	1177	1266
5629	End pop. deaths	1011	1062	1114	1177	1265
2094	Dwellings change	459	453	468	418	296
1997	Households change	438	431	447	398	283
1900	Total pop. change	542	416	349	329	264

Projection for  
ChurchVill

region

910WALES

district

562RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	9583	10248	10886	11485	11968	12302
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	13	14	15	15	16	16
Absent households	0					
Total households	9134	9768	10377	10947	11408	11726
Concealed hhds.	126	132	143	149	152	150
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.34	2.26	2.19	2.14	2.11
Priv. h/hold pop.	22155	22867	23473	23998	24434	24735
Non-Domestic pop.	74	85	95	102	115	137
Transient pop.	74	85	95	102	115	137
Services pop.	74	85	95	102	115	137
Total population	22229	22952	23568	24100	24549	24872
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

14374	Migrant h/hold in	2689	2801	2892	2969	3023
13800	Migrant h/hold out	2579	2687	2777	2852	2905
574	net	110	114	115	117	118
41614	Migrant persons in	7896	8142	8352	8535	8689
40364	Migrant persons out	7646	7892	8102	8285	8439
1250	net	250	250	250	250	250

0	0	0	0	0	0
6509	1325	1289	1289	1306	1300
6563	1336	1300	1300	1317	1310
5116	852	923	1007	1107	1227
5116	852	924	1007	1106	1227
2719	665	638	599	483	334
2592	634	609	570	461	318
2643	723	616	532	449	323

Projection for	region	910WALES		district		562RCT	
TaffsWell		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		6872	7308	7600	7713	7776	7813
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		9	10	10	10	10	10
Absent households		0					
Total households		6550	6966	7244	7352	7412	7447
Concealed hhds.		116	106	99	93	94	98
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.3	2.23	2.2	2.16	2.12
Priv. h/hold pop.		15887	15993	16144	16187	16042	15761
Non-Domestic pop.		1106	1118	1124	1127	1131	1142
Transient pop.		1106	1118	1124	1127	1131	1142
Services pop.		1106	1118	1124	1127	1131	1142
Total population		16993	17111	17268	17314	17173	16903
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.

#### CHANGES

Totals						
9929	Migrant h/hold in	1938	1969	2002	2019	2001
10193	Migrant h/hold out	1989	2021	2057	2072	2054
-264	net	-51	-52	-55	-53	-53
28470	Migrant persons in	5633	5671	5726	5745	5695
29520	Migrant persons out	5843	5881	5936	5955	5905
-1050	net	-210	-210	-210	-210	-210
0	Internat. migrants	0	0	0	0	0
4909	Start pop. births	1134	1154	1033	848	740
4839	End pop. births	1120	1140	1019	834	726
3949	Start pop. deaths	806	787	777	779	800
3923	End pop. deaths	801	782	772	773	795
941	Dwellings change	436	292	113	63	37
897	Households change	416	278	108	60	35
-90	Total pop. change	118	157	46	-141	-270

Projection for region	910WALES		district		562RCT	
All zone totals.	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	99193	101688	104068	106147	107322	107161
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	27	27	27	27	28	27
Sharing h/holds	131	136	138	141	143	143
Absent households	0					
Total households	94548	96926	99194	101179	102299	102144
Concealed hhds.	1244	1295	1358	1357	1336	1265
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	4.85	5.04	5.11	5.22	5.11	5.3
Average hhd. size	2.42	2.35	2.27	2.21	2.15	2.11
Priv. h/hold pop.	229232	227663	225559	223120	220047	215775
Non-Domestic pop.	2658	2826	2969	3066	3219	3437
Transient pop.	2658	2826	2969	3066	3219	3437
Services pop.	2658	2826	2969	3066	3219	3437
Total population	231890	230489	228528	226186	223266	219212
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

#### CHANGES

Totals						
128031	Migrant h/hold in	25685	25775	25734	25585	25252
131178	Migrant h/hold out	26292	26398	26371	26225	25892
-3147	net	-607	-623	-637	-640	-640
378551	Migrant persons in	77024	76539	75865	75065	74058
392051	Migrant persons out	79724	79239	78565	77765	76758
-13500	net	-2700	-2700	-2700	-2700	-2700
0	Internat. migrants	0	0	0	0	0
60860	Start pop. births	12981	12503	12227	11909	11240
59971	End pop. births	12803	12326	12050	11730	11062
60038	Start pop. deaths	11682	11764	11869	12129	12594
59731	End pop. deaths	11617	11704	11805	12069	12536
7968	Dwellings change	2495	2380	2079	1175	-161
7596	Households change	2378	2268	1985	1120	-155
-12678	Total pop. change	-1401	-1961	-2342	-2920	-4054

Migrant head/hhold rep rates	(var 2)	(D)HPS 98-based
Migrant age/sex	(var 2)	(D)CENSUS91 FROM SPEC MIGN STATS(rev)
Internat. migration profile	(var 1)	(N)INTNETMIGN PROF GAD 2001-6
Vacancy rates	(var 8)	(D)Dwlvac Cen2001 HoIAcc/2ndHom.
Sharing factors	(var 8)	(D)Census2001 (Table S048)
Base population	(var 7)	JR CENSUS2001 Residents, CENSUS2001 INS
Fertility rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Mortality rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Infant mortality rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Local correction factors	(var 2)	NONE JR
Net Migrants control	(var 2)	JR Estimate
Control type	(var 3)	NET MIGRANTS
Household correction	(var 2)	(D)Hholds cor. Cen2001

Using local edits file C:\Work\RCTPopProj\CPHMDataZones\Migration060728.lcl  
No screen edits have been made.

With modelling options

In migration profiles. Out migration profiles.

Composite head/hhold representative rates.

Institute pop. is proportional to domestic pop. for some age bands.

Base dwellings are calculated.

Mortality rates applied to non-transient population.

Local corrections are calculated.

Notes on the standard report.

1. Average household size = (total - inst. pop.)/total households.
2. Start population births and deaths result from applying fertility and mortality to the population at the start of a period. The end population births and deaths are an estimate of the registrations in that area.
3. Calculated local corrections use the default data for net migration control and international migration.

## Appendix 5

### Detailed Population Projection for Migration Rate from 1981 to 2001

This appendix shows the results of the Chelmer Population and Housing Model (CPHM) for RCT and zones. The average migration rate from 1996 to 2001 was assumed to continue over the projection period.

This basis for a population projection is also presently being used by the Welsh Assembly Government

Projection for	region	910WALES		district		562RCT	
Hirwaun		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		3913	4031	4191	4371	4518	4591
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		1	1	1	1	1	1
Sharing h/holds		5	5	6	6	6	6
Absent households		0					
Total households		3730	3842	3994	4167	4307	4376
Concealed hlds.		45	52	58	59	58	55
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.36	2.28	2.2	2.14	2.11
Priv. h/hold pop.		9047	9072	9096	9147	9215	9240
Non-Domestic pop.		0	0	0	0	0	0
Transient pop.		0	0	0	0	0	0
Services pop.		0	0	0	0	0	0
Total population		9047	9072	9096	9147	9215	9240
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.
CHANGES							
Totals							
5475	Migrant h/hold in		1072	1085	1097	1106	1115
5412	Migrant h/hold out		1059	1074	1085	1093	1101
63	net		13	11	12	13	14
15665	Migrant persons in		3109	3119	3127	3144	3166
15665	Migrant persons out		3109	3119	3127	3144	3166
0	net		0	0	0	0	0
0	Internat. migrants		0	0	0	0	0
2570	Start pop. births		490	494	521	542	523
2564	End pop. births		489	493	519	541	522
2377	Start pop. deaths		465	470	470	474	498
2372	End pop. deaths		464	469	469	473	497
678	Dwellings change		118	160	180	147	73
646	Households change		112	152	173	140	69
193	Total pop. change		25	24	51	68	25

Projection for	region	910WALES		district		562RCT	
Aberdare		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA



Total dwellings	12809	13013	13270	13564	13791	13864
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	4	4	4	4
Sharing h/holds	17	17	18	18	18	19
Absent households	0					
Total households	12209	12404	12648	12929	13145	13215
Concealed hhds.	152	164	174	179	180	172
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.38	2.32	2.27	2.22	2.2
Priv. h/hold pop.	29613	29500	29398	29325	29229	29022
Non-Domestic pop.	364	382	391	401	427	468
Transient pop.	364	382	391	401	427	468
Services pop.	364	382	391	401	427	468
Total population	29977	29882	29789	29726	29656	29490
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

16861 Migrant h/hold in		3346	3367	3379	3388	3381
16687 Migrant h/hold out		3309	3332	3345	3354	3347
174 net		37	35	34	34	34
51236 Migrant persons in		10304	10271	10241	10222	10198
51236 Migrant persons out		10304	10271	10241	10222	10198
0 net		0	0	0	0	0
0 Internat. migrants		0	0	0	0	0
7871 Start pop. births		1603	1566	1575	1587	1540
7851 End pop. births		1599	1562	1571	1583	1536
8358 Start pop. deaths		1698	1659	1638	1657	1706
8342 End pop. deaths		1694	1656	1635	1654	1703
1055 Dwellings change		204	257	294	227	73
1006 Households change		195	244	281	216	70
-487 Total pop. change		-95	-93	-63	-70	-166

Projection for  
MountainAs

region

910 WALES

district

562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	8485	8757	9057	9350	9563	9677
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	2	2	2	2	3	3
Sharing h/holds	11	12	12	12	13	13
Absent households	0					
Total households	8088	8347	8633	8912	9115	9223
Concealed hhds.	103	113	123	124	122	118
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07

Average hhd. size	2.43	2.36	2.28	2.22	2.17	2.14
Priv. h/hold pop.	19619	19672	19712	19782	19818	19760
Non-Domestic pop.	120	133	150	157	171	184
Transient pop.	120	133	150	157	171	184
Services pop.	120	133	150	157	171	184
Total population	19739	19805	19862	19939	19989	19944
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

#### Totals

11695 Migrant h/hold in		2291	2323	2346	2365	2370
11576 Migrant h/hold out		2269	2300	2322	2340	2345
119 net		22	23	24	25	25
34150 Migrant persons in		6786	6810	6828	6853	6873
34150 Migrant persons out		6786	6810	6828	6853	6873
0 net		0	0	0	0	0
0 Internat. migrants		0	0	0	0	0
5493 Start pop. births		1080	1092	1127	1126	1068
5481 End pop. births		1078	1090	1124	1124	1065
5288 Start pop. deaths		1014	1035	1050	1076	1113
5277 End pop. deaths		1011	1033	1048	1074	1111
1192 Dwellings change		272	300	293	213	114
1135 Households change		259	286	279	203	108
205 Total pop. change		66	57	77	50	-45

#### Projection for Pontypridd

#### region

#### 910 WALES

#### district

#### 562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	10536	10876	11212	11516	11749	11869
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	15	15	15	16	16
Absent households	0					
Total households	10042	10367	10687	10976	11199	11313
Concealed hhds.	134	140	146	148	150	147
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.3	2.24	2.19	2.16
Priv. h/hold pop.	24357	24475	24532	24556	24527	24397
Non-Domestic pop.	251	285	316	338	359	392
Transient pop.	251	285	316	338	359	392
Services pop.	251	285	316	338	359	392
Total population	24608	24760	24848	24894	24886	24789
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

14236	Migrant h/hold in	2786	2831	2862	2879	2878
14085	Migrant h/hold out	2755	2802	2832	2848	2848
151	net	31	29	30	31	30
42629	Migrant persons in	8458	8515	8544	8557	8555
42629	Migrant persons out	8458	8515	8544	8557	8555
0	net	0	0	0	0	0
0	Internat. migrants	0	0	0	0	0
6633	Start pop. births	1409	1356	1322	1294	1252
6616	End pop. births	1406	1353	1318	1291	1248
6452	Start pop. deaths	1257	1268	1276	1302	1349
6437	End pop. deaths	1254	1265	1273	1299	1346
1333	Dwellings change	340	336	304	233	120
1271	Households change	325	320	289	223	114
181	Total pop. change	152	88	46	-8	-97

Projection for	region	910WALES		district		562RCT	
Porth		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
	Base dwellings	NA					
	Building program		NA	NA	NA	NA	NA
	Demol. program		NA	NA	NA	NA	NA
	Total dwellings	6600	6772	6959	7153	7292	7341
	Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
	Shared dwellings	2	2	2	2	2	2
	Sharing h/holds	9	9	9	10	10	10
	Absent households	0					
	Total households	6291	6455	6633	6818	6951	6997
	Concealed hhds.	79	85	91	94	93	89
	Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
	Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
	Average hhd. size	2.43	2.36	2.29	2.22	2.18	2.15
	Priv. h/hold pop.	15260	15233	15186	15159	15126	15043
	Non-Domestic pop.	44	51	58	59	64	66
	Transient pop.	44	51	58	59	64	66
	Services pop.	44	51	58	59	64	66
	Total population	15304	15284	15244	15218	15190	15109
	Local birth corr.	1	1	1	1	1	1
	Local death corr.	1	1	1	1	1	1
	Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals

8730	Migrant h/hold in	1728	1743	1751	1756	1752
8638	Migrant h/hold out	1710	1724	1733	1737	1734
92	net	18	19	18	19	18
26217	Migrant persons in	5262	5255	5243	5233	5224
26217	Migrant persons out	5262	5255	5243	5233	5224
0	net	0	0	0	0	0

0	0	0	0	0	0
4031	805	797	813	822	794
4021	803	795	811	820	792
4226	825	837	839	850	875
4221	824	836	838	849	874
741	172	187	194	139	49
706	164	178	185	133	46
-195	-20	-40	-26	-28	-81

Projection for	region	910WALES		district		562RCT	
Maerdy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		5414	5584	5774	5941	6030	6055
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		1	1	2	2	2	2
Sharing h/holds		7	7	8	8	8	8
Absent households		0					
Total households		5161	5323	5503	5662	5747	5771
Concealed hhds.		65	73	79	77	76	74
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.35	2.28	2.22	2.19	2.17
Priv. h/hold pop.		12520	12516	12526	12561	12565	12504
Non-Domestic pop.		46	53	58	59	69	72
Transient pop.		46	53	58	59	69	72
Services pop.		46	53	58	59	69	72
Total population		12566	12569	12584	12620	12634	12576
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.

#### CHANGES

Totals						
7304	Migrant h/hold in	1438	1453	1464	1474	1475
7230	Migrant h/hold out	1423	1438	1449	1459	1461
74	net	15	15	15	15	14
21656	Migrant persons in	4322	4324	4328	4338	4344
21656	Migrant persons out	4322	4324	4328	4338	4344
0	net	0	0	0	0	0
0	Internat. migrants	0	0	0	0	0
3480	Start pop. births	670	695	724	720	671
3470	End pop. births	668	693	722	718	669
3470	Start pop. deaths	667	680	688	706	729
3460	End pop. deaths	665	678	686	704	727
641	Dwellings change	170	190	167	89	25
610	Households change	162	180	159	85	24
10	Total pop. change	3	15	36	14	-58

Projection for	region	910WALES		district		562RCT	
Treorchy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		8378	8476	8596	8746	8848	8864
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		11	11	11	12	12	12
Absent households		0					
Total households		7986	8079	8193	8336	8433	8448
Concealed hhds.		98	106	114	116	116	110
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size		2.43	2.38	2.33	2.27	2.23	2.21
Priv. h/hold pop.		19371	19214	19065	18954	18842	18679
Non-Domestic pop.		177	188	198	202	212	224
Transient pop.		177	188	198	202	212	224
Services pop.		177	188	198	202	212	224
Total population		19548	19402	19263	19156	19054	18903
Local birth corr.		1	1	1	1	1	1
Local death corr.		1	1	1	1	1	1
Control			MIG.	MIG.	MIG.	MIG.	MIG.

#### CHANGES

Totals						
10786	Migrant h/hold in	2158	2161	2161	2160	2146
10677	Migrant h/hold out	2135	2139	2140	2137	2126
109	net	23	22	21	23	20
33149	Migrant persons in	6720	6669	6623	6586	6551
33149	Migrant persons out	6720	6669	6623	6586	6551
0	net	0	0	0	0	0
0	Internat. migrants	0	0	0	0	0
5074	Start pop. births	1017	1012	1027	1029	989
5062	End pop. births	1014	1010	1025	1026	987
5719	Start pop. deaths	1163	1151	1134	1131	1140
5708	End pop. deaths	1161	1149	1132	1128	1138
486	Dwellings change	98	120	150	102	16
462	Households change	93	114	143	97	15
-645	Total pop. change	-146	-139	-107	-102	-151

Projection for	region	910WALES		district		562RCT	
Tonypandy		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings		NA					
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA

Total dwellings	10696	10952	11255	11570	11812	11920
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	14	15	15	15	16	16
Absent households	0					
Total households	10195	10439	10728	11028	11259	11362
Concealed hhds.	128	141	152	154	154	147
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.36	2.3	2.24	2.19	2.16
Priv. h/hold pop.	24729	24677	24641	24655	24675	24591
Non-Domestic pop.	298	330	358	379	399	436
Transient pop.	298	330	358	379	399	436
Services pop.	298	330	358	379	399	436
Total population	25027	25007	24999	25034	25074	25027
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

Totals						
14450Migrant h/hold in		2850	2876	2895	2912	2917
14305Migrant h/hold out		2821	2847	2867	2883	2887
145 net		29	29	28	29	30
43026Migrant persons in		8605	8597	8596	8607	8621
43026Migrant persons out		8605	8597	8596	8607	8621
0 net		0	0	0	0	0
0Internat. migrants		0	0	0	0	0
6763Start pop. births		1326	1335	1375	1392	1335
6748End pop. births		1323	1332	1372	1389	1332
6763Start pop. deaths		1346	1343	1340	1352	1382
6746End pop. deaths		1342	1340	1337	1348	1379
1224Dwellings change		256	303	315	242	108
1167Households change		244	289	300	231	103
0Total pop. change		-20	-8	35	40	-47

Projection for	region	910WALES			district		562RCT
Tonyrefail		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
Base dwellings	NA						
Building program			NA	NA	NA	NA	NA
Demol. program			NA	NA	NA	NA	NA
Total dwellings		6223	6553	6888	7203	7448	7582
Vacancy rates		4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings		2	2	2	2	2	2
Sharing h/holds		8	9	9	10	10	10
Absent households		0					
Total households		5932	6246	6565	6866	7099	7227
Concealed hhds.		77	85	92	94	94	90
Sharing rates		0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors		5.07	5.07	5.07	5.07	5.07	5.07

Average hhd. size	2.41	2.32	2.24	2.16	2.1	2.06
Priv. h/hold pop.	14290	14506	14676	14820	14919	14921
Non-Domestic pop.	98	123	148	177	210	253
Transient pop.	98	123	148	177	210	253
Services pop.	98	123	148	177	210	253
Total population	14388	14629	14824	14997	15129	15174
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

### CHANGES

#### Totals

9030 Migrant h/hold in		1734	1779	1813	1844	1860
8937 Migrant h/hold out		1716	1759	1795	1825	1842
93 net		18	20	18	19	18
25427 Migrant persons in		4948	5028	5096	5155	5200
25427 Migrant persons out		4948	5028	5096	5155	5200
0 net		0	0	0	0	0
0 Internat. migrants		0	0	0	0	0
4133 Start pop. births		820	816	836	847	814
4123 End pop. births		818	814	834	845	812
3347 Start pop. deaths		579	621	663	715	769
3338 End pop. deaths		577	619	661	714	767
1359 Dwellings change		330	335	315	245	134
1295 Households change		314	319	301	233	128
786 Total pop. change		241	195	173	132	45

#### Projection for Llantrisan

#### region

#### 910 WALES

#### district

#### 562 RCT

	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	9684	10056	10409	10770	11065	11231
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	3	3	3	3	3	3
Sharing h/holds	13	13	14	14	15	15
Absent households	0					
Total households	9230	9585	9921	10266	10547	10705
Concealed hhds.	121	123	134	139	143	137
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
Average hhd. size	2.43	2.37	2.3	2.23	2.17	2.13
Priv. h/hold pop.	22384	22670	22808	22866	22882	22820
Non-Domestic pop.	80	86	91	93	97	104
Transient pop.	80	86	91	93	97	104
Services pop.	80	86	91	93	97	104
Total population	22464	22756	22899	22959	22979	22924
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals						
13158	Migrant h/hold in	2556	2615	2650	2668	2669
13023	Migrant h/hold out	2527	2589	2622	2641	2644
135	net	29	26	28	27	25
39212	Migrant persons in	7721	7824	7874	7893	7900
39212	Migrant persons out	7721	7824	7874	7893	7900
0	net	0	0	0	0	0
0	Internat. migrants	0	0	0	0	0
6035	Start pop. births	1302	1200	1162	1182	1189
6020	End pop. births	1299	1197	1159	1179	1186
5575	Start pop. deaths	1010	1057	1102	1162	1244
5562	End pop. deaths	1008	1054	1099	1160	1241
1547	Dwellings change	372	353	361	295	166
1475	Households change	355	336	345	281	158
460	Total pop. change	292	143	60	20	-55

Projection for	region	910WALES		district		562RCT	
ChurchVill		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
	Base dwellings	NA					
	Building program		NA	NA	NA	NA	NA
	Demol. program		NA	NA	NA	NA	NA
	Total dwellings	9583	10159	10693	11178	11538	11736
	Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
	Shared dwellings	3	3	3	3	3	3
	Sharing h/holds	13	14	14	15	15	16
	Absent households	0					
	Total households	9134	9683	10192	10655	10997	11187
	Concealed hhds.	126	130	138	143	144	139
	Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
	Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
	Average hhd. size	2.43	2.34	2.25	2.18	2.12	2.08
	Priv. h/hold pop.	22155	22618	22953	23187	23321	23306
	Non-Domestic pop.	74	84	93	101	113	135
	Transient pop.	74	84	93	101	113	135
	Services pop.	74	84	93	101	113	135
	Total population	22229	22702	23046	23288	23434	23441
	Local birth corr.	1	1	1	1	1	1
	Local death corr.	1	1	1	1	1	1
	Control		MIG.	MIG.	MIG.	MIG.	MIG.

CHANGES

Totals						
13619	Migrant h/hold in	2604	2685	2745	2782	2803
13483	Migrant h/hold out	2578	2657	2717	2756	2775
136	net	26	28	28	26	28
39439	Migrant persons in	7646	7807	7924	8003	8059
39439	Migrant persons out	7646	7807	7924	8003	8059
0	net	0	0	0	0	0



0	Internat. migrants	0	0	0	0	0
6268	Start pop. births	1325	1261	1237	1234	1211
6253	End pop. births	1322	1258	1234	1231	1208
5056	Start pop. deaths	852	917	995	1088	1204
5039	End pop. deaths	848	914	992	1085	1200
2153	Dwellings change	576	534	485	360	198
2053	Households change	549	509	463	342	190
1212	Total pop. change	473	344	242	146	7

Projection for	region	910WALES		district		562RCT	
TaffsWell		Base year	Per.end	Per.end	Per.end	Per.end	Per.end
		2001	2006	2011	2016	2021	2026
	Base dwellings	NA					
	Building program		NA	NA	NA	NA	NA
	Demol. program		NA	NA	NA	NA	NA
	Total dwellings	6872	7384	7763	7974	8141	8285
	Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
	Shared dwellings	2	2	2	2	2	2
	Sharing h/holds	9	10	10	11	11	11
	Absent households	0					
	Total households	6550	7038	7399	7601	7760	7897
	Concealed hhds.	116	108	102	98	101	108
	Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
	Sharing factors	5.07	5.07	5.07	5.07	5.07	5.07
	Average hhd. size	2.43	2.3	2.24	2.22	2.19	2.15
	Priv. h/hold pop.	15887	16202	16582	16871	16983	16965
	Non-Domestic pop.	1106	1119	1125	1129	1135	1149
	Transient pop.	1106	1119	1125	1129	1135	1149
	Services pop.	1106	1119	1125	1129	1135	1149
	Total population	16993	17321	17707	18000	18118	18114
	Local birth corr.	1	1	1	1	1	1
	Local death corr.	1	1	1	1	1	1
	Control		MIG.	MIG.	MIG.	MIG.	MIG.

#### CHANGES

Totals						
10572	Migrant h/hold in	2010	2071	2129	2174	2188
10465	Migrant h/hold out	1989	2050	2108	2151	2167
107	net	21	21	21	23	21
30305	Migrant persons in	5843	5959	6087	6186	6230
30305	Migrant persons out	5843	5959	6087	6186	6230
0	net	0	0	0	0	0
0	Internat. migrants	0	0	0	0	0
5116	Start pop. births	1134	1178	1078	910	816
5105	End pop. births	1132	1176	1076	907	814
3995	Start pop. deaths	806	792	785	792	820
3983	End pop. deaths	804	789	783	790	817
1413	Dwellings change	512	379	211	167	144
1347	Households change	488	361	202	159	137
1121	Total pop. change	328	386	293	118	-4

Projection for region	910WALES		district		562RCT	
All zone totals.	Base year	Per.end	Per.end	Per.end	Per.end	Per.end
	2001	2006	2011	2016	2021	2026
Base dwellings	NA					
Building program		NA	NA	NA	NA	NA
Demol. program		NA	NA	NA	NA	NA
Total dwellings	99193	102613	106067	109336	111795	113015
Vacancy rates	4.79	4.79	4.79	4.79	4.79	4.79
Shared dwellings	27	27	29	29	30	30
Sharing h/holds	131	137	141	146	150	152
Absent households	0					
Total households	94548	97808	101096	104216	106559	107721
Concealed hhds.	1244	1320	1403	1425	1431	1386
Sharing rates	0.14	0.14	0.14	0.14	0.14	0.14
Sharing factors	4.85	5.07	4.86	5.03	5	5.07
Average hhd. size	2.42	2.36	2.29	2.23	2.18	2.15
Priv. h/hold pop.	229232	230355	231175	231883	232102	231248
Non-Domestic pop.	2658	2834	2986	3095	3256	3483
Transient pop.	2658	2834	2986	3095	3256	3483
Services pop.	2658	2834	2986	3095	3256	3483
Total population	231890	233189	234161	234978	235358	234731
Local birth corr.	1	1	1	1	1	1
Local death corr.	1	1	1	1	1	1
Control		MIG.	MIG.	MIG.	MIG.	MIG.
<b>CHANGES</b>						
Totals						
135916 Migrant h/hold in		26573	26989	27292	27508	27554
134518 Migrant h/hold out		26291	26711	27015	27224	27277
1398 net		282	278	277	284	277
402111 Migrant persons in		79724	80178	80511	80777	80921
402111 Migrant persons out		79724	80178	80511	80777	80921
0 net		0	0	0	0	0
0 Internat. migrants		0	0	0	0	0
63467 Start pop. births		12981	12802	12797	12685	12202
63314 End pop. births		12951	12773	12765	12654	12171
60626 Start pop. deaths		11682	11830	11980	12305	12829
60485 End pop. deaths		11652	11802	11953	12278	12800
13822 Dwellings change		3420	3454	3269	2459	1220
13173 Households change		3260	3288	3120	2343	1162
2841 Total pop. change		1299	972	817	380	-627

Head/hhold rep rates	(var 2)	(D)HPS 98-based
Migrant head/hhold rep rates	(var 2)	(D)HPS 98-based
Migrant age/sex	(var 2)	(D)CENSUS91 FROM SPEC MIGN STATS(rev)
Internat. migration profile	(var 1)	(N)INTNETMIGN PROF GAD 2001-6
Vacancy rates	(var 8)	(D)Dwlvac Cen2001 HoIAcc/2ndHom.
Sharing factors	(var 8)	(D)Census2001 (Table S048)
Base population	(var 7)	JR CENSUS2001 Residents, CENSUS2001 INS
Fertility rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Mortality rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Infant mortality rates	(var 7)	1991-2031; WALES 2000-BASED (ONS/GAD)
Local correction factors	(var 2)	NONE JR
Control type	(var 3)	NET MIGRANTS
Household correction	(var 2)	(D)Hholds cor. Cen2001

Using local edits file C:\Work\RCTPopProj\CPHMDataZones\Migration060728.lcl  
No screen edits have been made.

With modelling options

In migration profiles. Out migration profiles.

Composite head/hhold representative rates.

Institute pop. is proportional to domestic pop. for some age bands.

Base dwellings are calculated.

Mortality rates applied to non-transient population.

Local corrections are calculated.

Notes on the standard report.

1. Average household size = (total - inst. pop.)/total households.
2. Start population births and deaths result from applying fertility and mortality to the population at the start of a period. The end population births and deaths are an estimate of the registrations in that area.
3. Calculated local corrections use the default data for net migration control and international migration.

## Appendix 6

### Initial Housing Allocations

This table shows the best estimate in Spring 2006 of maximum feasible development.

<b>Initial Housing Allocations</b>					
Spring 2006					
Zone	Comment	Estimated New Dwellings	Conting ency	5 Year Build Rate	
				mid rate	hi rate
Hirwaun	Tower?	0 - 500	40	13	180
Aberdare		500 - 1000	100	200	367
Mountain Ash	Furnacite	500	50	17	183
Taffs Well			40	13	13
Pontypridd		300 - 400	40	113	147
Porth			40	13	13
Maerdy			40	13	13
Treorchy			40	13	13
Tonyrefail		1000 - 1500	150	383	550
Tonypandy			100	33	33
Llantrisant	Llanilid	3000 - 4000	400	1133	1467
Church Village	inc J33	1000 - 3000	300	433	1100
RCT		6300 - 10900	1340	2377	4079