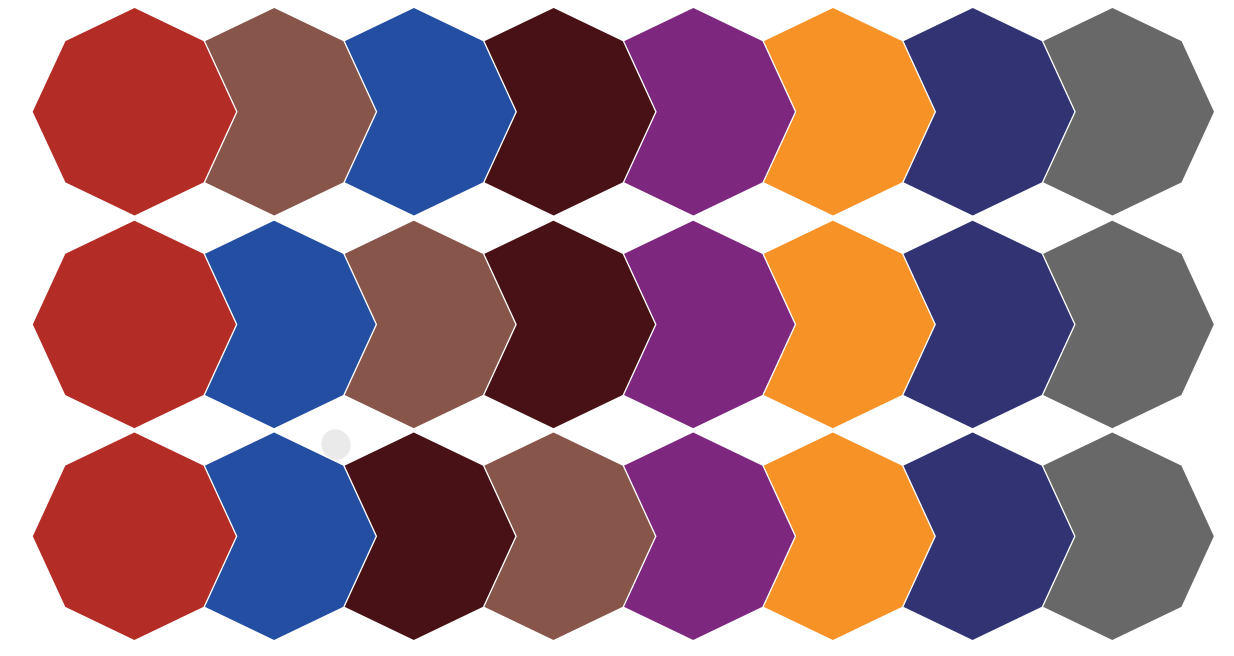


# DOES SYDNEY

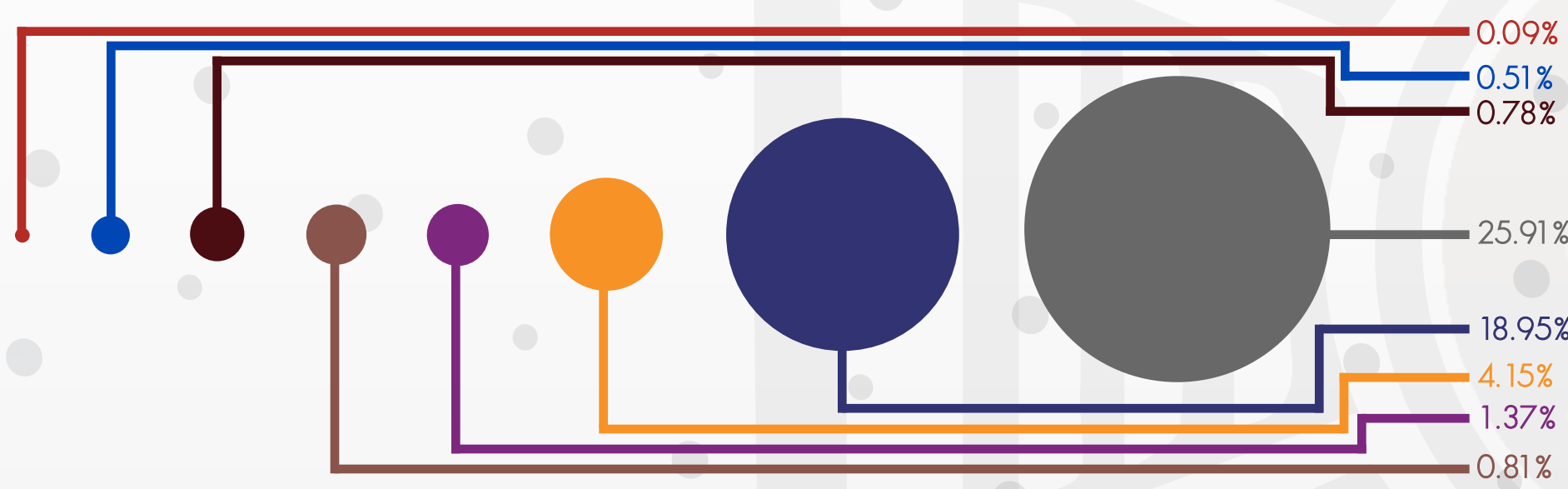
# HAVE FAITH?

An analysis on **BAPTISM, BUDDHISM, CHINESE AND JAPANESE RELIGIONS, OTHER CHRISTIAN DENOMINATIONS, HINDUISM, JUDAISM, ROMAN CATHOLICISM** and **NO RELIGION** during the years 2001, 2006 and 2011.

The average percent of the population following each religion sorted from left-to-right. The years are sorted from top to bottom i.e. 2001 is on top, and 2011 is on the bottom.



TO GIVE YOU AN IDEA OF THE AVERAGE DIFFERENCE IN **SCALE** BETWEEN THE RELIGIONS...



THIS MEANS THAT IN THE REGIONS ANALYZED, FOR EVERY 1 PERSON WHO FOLLOWS A CHINESE OR JAPANESE RELIGION, THERE ARE 280 PEOPLE WHO DON'T FOLLOW ANY RELIGION. SIMILARLY, FOR EVERY 2 BUDDHISTS, THERE ARE AROUND 9 CATHOLICS.

The dataset I am using is on the percentage of followers of different religions in different regions of Sydney. I have currently chosen to do Baptism, Buddhism, Chinese and Japanese Religion, Christianity, Hinduism, Judaism, No Religion, and Western (Roman) Catholicism. I'm looking at these religions' presence in Chippendale, the City of Sydney, Darlinghurst, Kings Cross, Oxford Street Village Centre, Paddington, Redfern, Surry Hills, and The Rocks. I was able to get data for all three years: 2001, 2006 and 2011. After putting the data into MATLAB and generating some graphs, I was able to see some general trends in the percent of the population following these religions.

of the other religions showed very clear trends. Depending on the area, different religions had increases and decreases in the other regions. Aside from The Rocks, which had a much higher percentage of Catholics than atheists in both years, there were more atheists than Catholics in every other suburb. Furthermore, in every single suburb between those two years, Buddhism had the third largest presence, though still nowhere near as high as Catholicism or atheism.

Between 2006 and 2011, more clear trends were exhibited. In most of the suburbs, Buddhism had an increase in following. Though still well below Catholicism or atheism, Buddhism had a slight surge, gaining a few percent in following. However, atheism exhibited the highest increase in presence. For example, Chippendale, had over a 15% surge in atheism between 2006 and 2011. While Catholicism didn't experience the same surge that atheism did, it still had a rise in following between

the two years, although not that large. In Surry Hills, Catholicism still surpassed atheism in 2011, but only just barely. If I were to extrapolate from the data, I would expect that atheism would have surpassed Catholicism in The Rocks by now.

The rest of the religions - Baptism, Chinese and Japanese Religion, Christianity, Hinduism, and Judaism - have remained at under 5% for all 3 years. Of course this is probably attributable to the fact that I only selected certain areas in the Sydney area. For example, Westmead (which was not included in this data) has a very high Indian population, so Hinduism probably has a very large following in that area. Similarly, the Chinatown region likely has a large following of Chinese and Japanese Religions and Buddhism. So, simply because the data doesn't show a large following of these religions, you cannot extrapolate that these religions don't have a large following in the Sydney area.

Overall, between 2001 and 2006, the presence of Roman Catholicism reduced slightly. The average percent following Roman Catholicism reduced by 3.34% from 20.44% to 17.10%. At the same time, the percent of atheists increased slightly - by .87% from 21.77% to 22.65%. None

The raw data for the different religions in all 9 regions for this analysis. The values shown are percentages of the regional population.

Year	Region	Baptism	Buddhism	Chinese/Japanese	Christianity	Hinduism	Judaism	Islam	Other Christian	Roman Catholicism	No Religion
2001	City of Sydney	0.6789	4.9459	0.1027	0.8439	0.5755	1.3992	21.8852	20.5997		
	Chippendale	0.5843	7.1424	0.1002	0.6678	0.4341	0.5009	26.7831	18.5622		
	Darlinghurst	0.3060	3.6320	0.0706	0.5273	0.4449	1.2805	23.1640	18.6376		
	Kings Cross	0.6680	4.7294	0.0893	0.6605	0.4091	0.3466	21.7486	18.2615		
	Paddington	0.4630	2.2377	0	0.6944	0.2315	2.2377	21.5278	21.4120		
	Redfern	0.4626	3.6517	0.2186	0.6557	0.7558	2.4223	21.5181	21.2618		
	Surry Hills	0.7000	4.0915	0.1082	0.4690	0.7433	1.2917	23.9501	19.5411		
	The Rocks	0.5570	3.1899	0.1519	0.8101	0.7089	1.6709	13.7722	26.1772		
	Oxford Street	0.3957	3.4603	0.0805	0.5164	0.4426	1.7905	21.6403	19.5480		
2006	City of Sydney	0.6317	5.2194	0.0741	1.0174	0.7652	1.2793	23.6967	18.2136		
	Chippendale	0.5270	5.7914	0.0749	0.9533	0.8185	0.0749	24.1099	11.1746		
	Darlinghurst	0.4615	2.7027	0.2207	0.5151	0.3993	1.2113	21.4017	14.5108		
	Kings Cross	0.3764	4.4484	0.1075	0.5700	0.2003	1.2973	22.8403	17.4872		
	Paddington	0.2312	1.6956	0	0.8478	0.3854	1.9653	26.5125	21.6185		
	Redfern	0.5552	4.0468	0.2115	0.8813	0.7561	1.9124	24.8502	19.1783		
	Surry Hills	0.6381	4.9056	0.0665	0.6714	0.7644	1.3228	25.6315	17.2428		
	The Rocks	0.5030	2.1462	0	0.5701	0.2347	0.9725	12.6090	17.5721		
	Oxford Street	0.4461	3.0968	0.1328	0.5576	0.4251	1.8248	22.2517	16.9353		
2011	City of Sydney	0.6643	6.5404	0.0667	1.2549	1.2554	1.2431	33.6128	18.9604		
	Chippendale	0.5924	7.3315	0	1.2836	2.7647	0.4443	40.6566	14.2681		
	Darlinghurst	0.5672	4.2587	0.0597	0.9154	1.6816	1.6617	36.1592	18.7463		
	Kings Cross	0.3669	3.8588	0.1468	0.8018	0.9050	1.3441	32.0665	18.6304		
	Paddington	0.3566	1.3552	0	1.3195	0.4280	1.7832	31.3124	23.4665		
	Redfern	0.6559	3.7360	0.1411	0.9298	1.0378	1.5857	34.4292	18.5886		
	Surry Hills	0.6319	6.2020	0.1042	1.0423	1.2378	1.1596	36.3974	18.9967		
	The Rocks	0.3906	3.2878	0.0977	0.9766	1.0091	1.1068	21.2240	21.7122		
	Oxford Street	0.5456	4.2709	0.0771	0.9468	1.2768	1.9252	33.8800	20.2575		