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# **EDUCATION STATISTICS 2005**

**Solomon Islands Statistics Office**

**Ministry of Finance**

**Honiara**

## Table of Contents

Table of Contents.....	2
EDUCATION STATISTICS 2005 .....	3
Education Sector Enrolment 2005 .....	4
Primary enrolment 2005 .....	4
Secondary Enrolment 2005.....	6
Rural Training Center Enrolment 2005.....	6
Teachers Student Ratio .....	6
Table 1 Distribution of Primary school enrolment by year, by sex and by class 2002 to 2005 .....	8
Table 2. Primary enrolment by province, by class and sex, 2005 .....	9
Table 3 Distribution of primary school enrolment by age by province and sex, 2005.....	10
Table 4 Primary enrolments by province, sex and population by sex, aged 5 to 15 and the proportion attending School 2005.....	11
Table 5 Distribution of Primary enrolment and repeater by level and year, 2003 to 2005.....	12
Table 6. Distribution of Secondary school enrolments by level by year and sex 2002-2005 .....	13
Table 7 Distribution of Secondary school enrolments by province by level and sex, 2005 .....	14
Table 8 Distribution of pupil and teacher; teachers and pupils' ratio by school type and province, 2005 .....	15

## EDUCATION STATISTICS 2005

This annual series presents enrolment results in the primary, secondary and vocational schools in the Solomon Islands during 2005, produced by the Statistics office in the Ministry of Finance and Treasury. The bulletin highlights range of information on schools enrolments classified by level or class, gender, age, province and the number of teachers teaching in the schools. The primary and secondary school represent the formal sector and the vocational schools or rural training centers represent the informal sector.

The information was collected through a survey which was conducted annually administered by the Planning, Coordination and Research Unit (PCRU) in the Ministry of education. The survey compiled precise information about the schools and classroom facilities, student enrolments, teachers, and other educational resources. This certainly enables the progress of development plan by the education sector to address schools and educational infrastructural needs that were not possible in the past.

A brochure of facts and figures produced by the PCRU has already been release for public information purposes though however continuous update on the data for the same period was done when late returns arrived. This better explains the information contained in this report was essentially from an edited data set supplied by the PCRU which accurately clarify possible discrepancy of available information produced for the same year.

The Statistics office continues to acknowledge the Planning Coordination Research Unit for administering the collection and the electronic aggregation of data. Most of all the provision to permit this office for accessing the education databases that eventually enables the production of this publication. This relationship supports the formal approach to produce timely education statistics useful for planning and evidence base decision making.

The symbols that are likely to be used are:

- zero if representing a value
- negative change if representing a percentage change
- + positive change if representing a percentage change
- p preliminary figure, subject to revision
- e estimated
- r revised
- n/a not available

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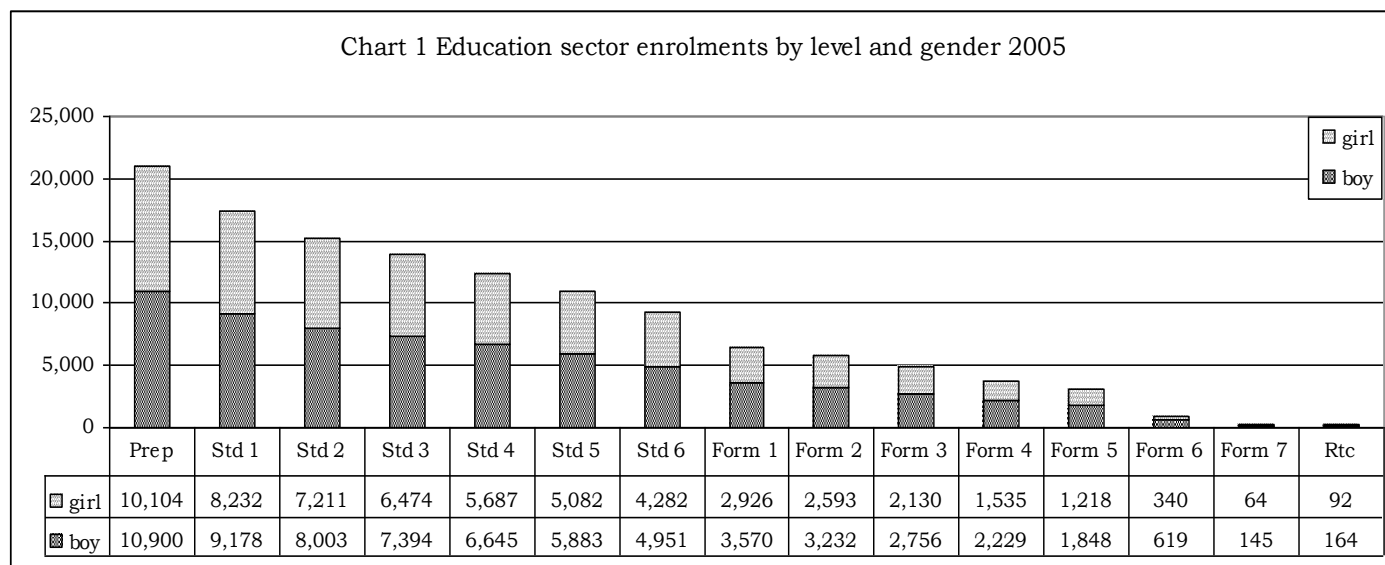
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## Education Sector Enrolment 2005

Education sectors in the Solomon Islands education system include Primary, Secondary (formal) and Rural Training Centers (informal). The enrolment distribution within the formal and informal sectors in 2005 was revealed in Chart 1 below:

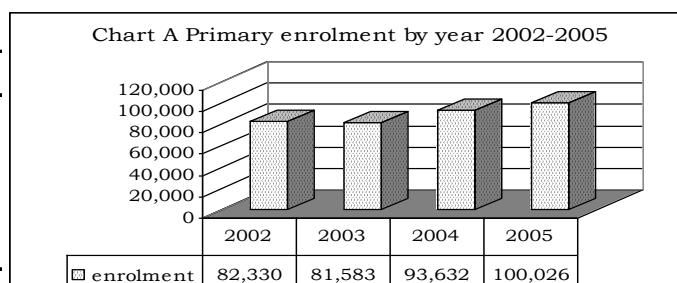


### Primary enrolment 2005

Primary enrolments for academic year 2005 totaled 100,026 pupils. Out of this total, 52,954 were boys and 47,072 were girls which designed a sex ratio of 113. This rate confirms total reflection on the involvement of boys and girls and during the year boys' participation outnumbered the proportion of girls. Annual change revealed an increase of 18 percent in enrolments from 84,756 in 2004 to 100,026 in 2005.

Figure 1: Sex ratio of primary enrolment 2002-2005

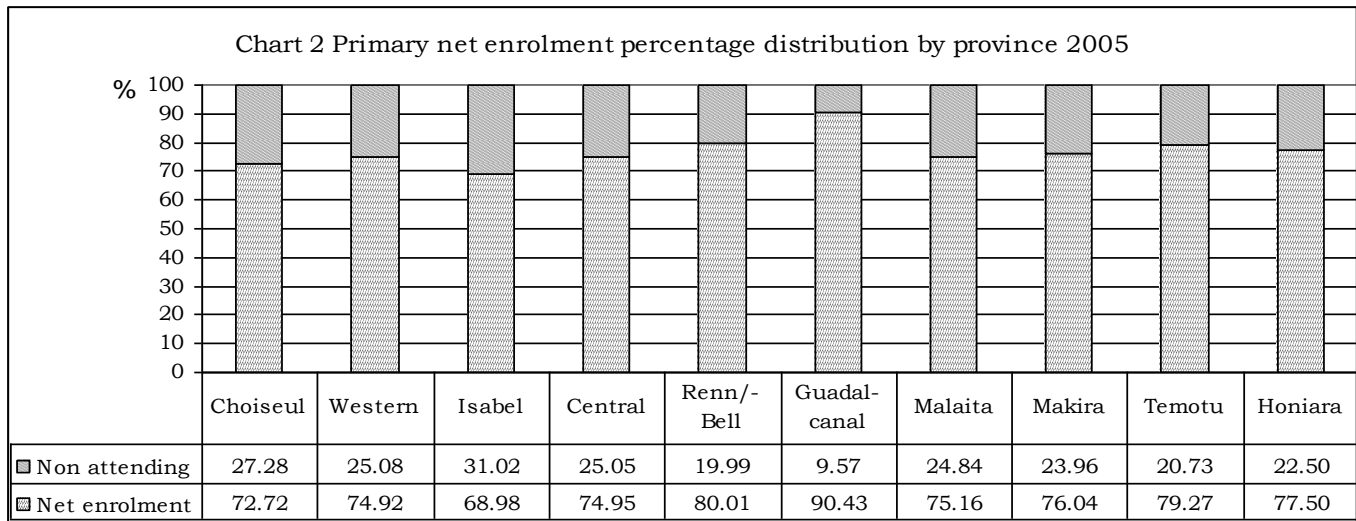
Year	boy	girl	total	Sex Ratio
2002	43,844	38,486	82,330	114
2003	43,511	38,072	81,583	114
2004	49,464	44,168	93,632	112
2005	52,954	47,072	100,026	113



Enrolment trend showed that when grades get higher in standards the level of enrolment declines. This acknowledges the proportion of the population legible to enroll by class. It further reveals the existence of special case pupils with visible or invisible disability that if not treated with care could adversely affect their learning capacity to perform. The special case pupils were believed to be boys and girls that drop-out during preliminary years. Enrolment participation revealed boys' domination compared to girls' participation when cross classified by standards and by provinces.

Enrolment distribution by age revealed ages ranging from 7 to 12 being labeled as the highest enrolment ages compared to ages not mentioned within the intervening primary school age 5 to 15 years. Single year analyses within primary school age bracket reveals age 9 has the highest enrolment by 12.5 percent of the total enrolment and the least appeared to be in age 15.

The net enrolment rate for primary school in 2005 was 77.4 per cent. This rate stemmed from an aggregated average on the involvement of boys and girls by 78.7 and 76.1 percents respectively. Guadalcanal recorded the highest proportion of the population attending primary with 90.4 percent whilst Isabel the least by 69 percent. Detached analysis on enrolment by gender and province calculated as the proportion to population during the same period confirmed Choiseul and Rennell/Bellona were the only provinces to revealed girls' participation out-numbered boys involvement in terms of population share.



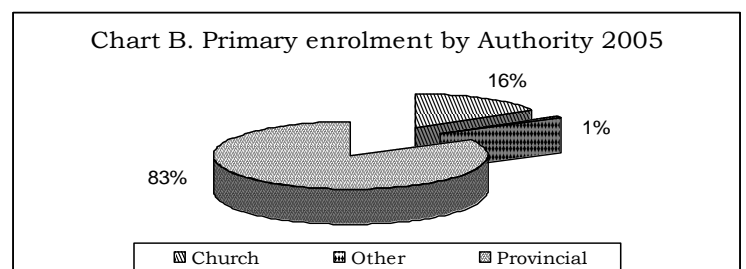
Pupils' age misreporting is not uncommon. This practice allowed preservation and retaining of pupils who are not academically capable or upon parent decision not to progress to the next level. The group may also include pupils entering preliminary primary education level at a much later or older age. Age misreporting is significant on the boys' participation obviously between the ages eight to thirteen years.

Repeaters in 2005 totaled 8,195 pupils revealed an increase of 33 percent from 6,142 in 2004. Repeater and retention pupils could have cause double counting of pupils over the years at the same time influence possible misreporting of ages. The existence of age misreporting in 2005 enrolment resulted on the inconsistency of data reported by age by pupils attending primary level and the projected population share in 2005.

School dropouts in 2005 totaled 2,485 pupils; this is about 2.5 percents of the total enrolment. The dropout distribution share revealed preparatory class was the highest by 420. This is followed by standard 4 (370), standard 1 (361), standard 5 (358), standard 6 (352), standard 3 (321) and standard 2 (303). Drop-out distribution share by province was dominated by Malaita (40%) followed by Guadalcanal (20.7%), Western (10.2%), Makira (9.5%), Choiseul (5.5%), Central (3.8%), Honiara (3.7%), Temotu (3.3%), Isabel (2.9%), and the least, Rennell/Bellona (0.2%).

Total number of teachers for primary school for the year was 2,633. Out of this 1,622 are males and 1,011 are females. A total of 1,686 are trained teachers of which 606 were females and 947 do not state their qualification as a teachers of which 405 were females.

Altogether there were a total of 533 primary schools in the country. Enrolment distribution by authority confirmed 82.7 percent enrolled with school administered by provincial authority, 16.2 percent by church and 1 percent by other authority.

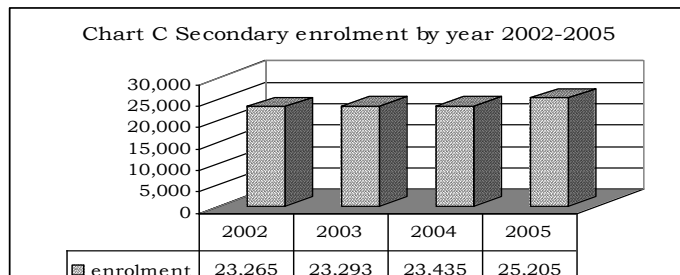


## Secondary Enrolment 2005

Secondary enrolment for 2005 totaled to 25,205 pupils. Out of this total 14,399 were boys and 10,806 were girls which composed a sex ratio of 133. Honiara recorded the highest number of enrolments of 5,190 pupils, which confirms the relationship of the number of schools established in Honiara and enrolment. This is followed by Malaita with a total of 5,052 pupils while the least enrolment of 224 was noted for Rennell/Bellona province.

Figure 2: Sex ratio of secondary enrolment 2002-2005

Year	boy	girl	total	Sex Ratio
2002	13,344	9,921	23,265	135
2003	13,243	10,050	23,293	132
2004	13,318	10,117	23,435	132
2005	14,399	10,806	25,205	133



Form 1 recorded the highest number of enrolments of 6,496 during 2005. Enrolment pattern revealed that as grades get higher in level, enrolment declines. Reasons to explain this decline are numerous though family and school oriented reasons are significant. Peak decline are recorded in Form 4, 6 and 7. This occurred due to pupils' performance and the limited number of schools available to cater for all students in the preceding level as a result of the current education system.

The education system had improved through the development of Community High school though further development and expansion was required. This shall enable the amalgamation of relevant school leavers otherwise the education system be improved to check pupils at senior secondary level.

Number of dropouts for the year was 573. Form 3 records the highest number of dropouts which is a total of 212 pupils. A combined total of teachers for Community High, Provincial and National Secondary school were 2,427.

Further analysis shows that Community High School has total teachers of 2,011 of which 1,201 were males and 810 females. Provincial Secondary School has total teachers of 242 of which 194 were males and 48 were females, and National Secondary Schools a total of 174 teachers of which 126 were males and 48 were females.

## Rural Training Center Enrolment 2005

Informal sector enrolments totaled 256 pupils in 2005. The same figure was reported in 2003 to 2005. Obviously the normal practice was at work here; when no survey forms/returns are received by the department during a survey year; the figures of previous years' enrolment was recorded for the current year enrolment. Furthermore the enrolments of two provinces Makira and Malaita were recorded during the survey year 2002. Proper coordination for future survey was recommended.

## Teachers Student Ratio

The number of pupils per teacher appeared to be different by school type and by province. On average primary school recorded most pupils per teacher compared to all other school type, followed by Community High, Provincial secondary, National secondary, Kindergarten and Rural Training Center (refer Table 7)

The highest ratio was recorded in Honiara by 81 pupils per teacher. This is not practical though it was true as teacher in Honiara operate on two classes per day, one in the morning and the other in the afternoon to accommodate the enrolments in the capital.

Table 1 Distribution of Primary school enrolment by year, by sex and by class 2002 to 2005

Level	2002			2003			2004			2005		
	boy	girl	total	boy	girl	total	boy	girl	total	boy	girl	total
Early Childhood^							4,512	4,364	8,876	7,235	6,869	14,104
Preparatory	8,277	7,573	15,850	7,524	6,986	14,510	8,529	7,801	16,330	10,900	10,104	21,004
Standard 1	7,300	6,496	13,796	7,892	6,899	14,791	7,573	6,993	14,566	9,178	8,232	17,410
Standard 2	6,582	5,752	12,334	6,541	5,875	12,416	6,939	6,106	13,045	8,003	7,211	15,214
Standard 3	6,328	5,480	11,808	6,342	5,515	11,857	6,357	5,632	11,989	7,394	6,474	13,868
Standard 4	5,810	4,864	10,674	5,776	4,780	10,556	5,968	5,132	11,100	6,645	5,687	12,332
Standard 5	5,159	4,435	9,594	5,084	4,373	9,457	5,173	4,366	9,539	5,883	5,082	10,965
Standard 6	4,388	3,886	8,274	4,352	3,644	7,996	4,413	3,774	8,187	4,951	4,282	9,233
<b>Total</b>	<b>43,844</b>	<b>38,486</b>	<b>82,330</b>	<b>43,511</b>	<b>38,072</b>	<b>81,583</b>	<b>44,952</b>	<b>39,804</b>	<b>84,756</b>	<b>52,954</b>	<b>47,072</b>	<b>100,026</b>

^ Early childhood Education data was initially collected in 2004

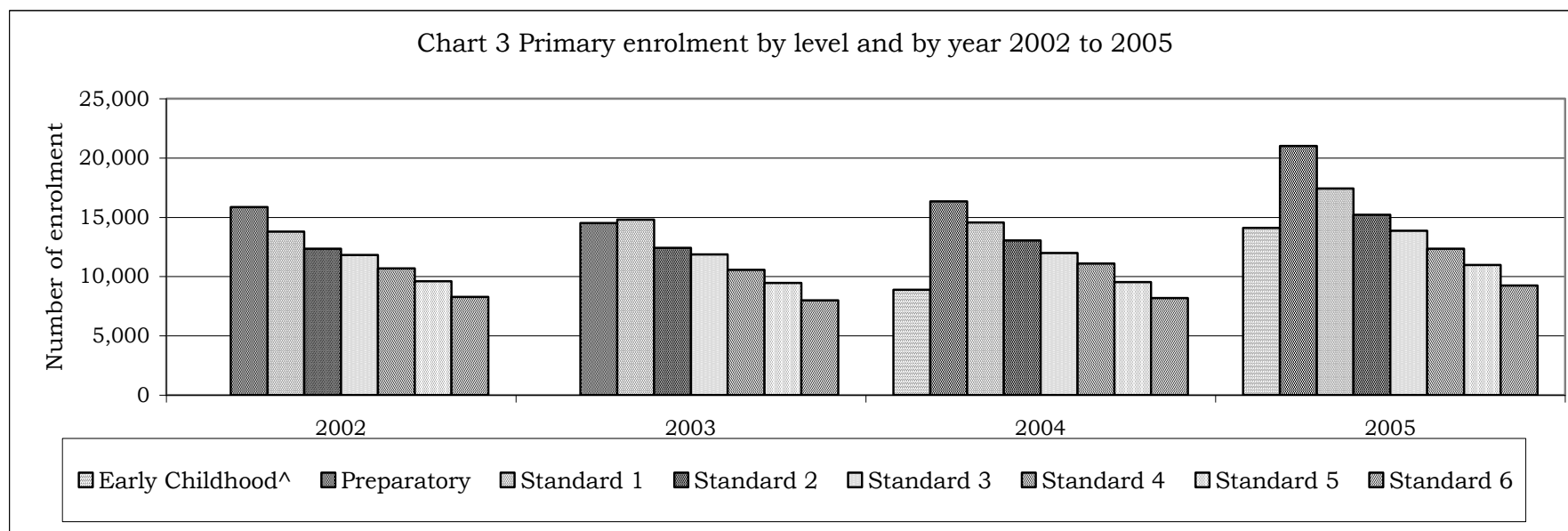




Table 2. Primary enrolment by province, by class and sex, 2005

Province	Preparatory		Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6		Total		
	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	All
Choiseul	515	490	412	342	399	367	373	374	295	293	276	267	255	235	2,525	2,368	4,893
Western	1,359	1,285	1,263	1,132	1,150	1,094	1,055	953	1,049	936	892	842	830	768	7,598	7,010	14,608
Isabel	438	376	425	374	305	276	346	344	282	244	331	292	234	246	2,361	2,152	4,513
Central	626	566	465	423	407	418	339	329	348	272	269	242	253	218	2,707	2,468	5,175
Rennell/Bellona	36	30	47	61	64	63	57	52	55	45	33	32	42	35	334	318	652
Guadalcanal	1,776	1,744	1,701	1,529	1,421	1,312	1,294	1,140	1,127	993	966	819	829	725	9,114	8,262	17,376
Malaita	4,217	3,853	2,988	2,716	2,610	2,114	2,324	1,851	1,967	1,651	1,782	1,427	1,339	947	17,227	14,559	31,786
Makira	815	679	688	595	567	516	596	524	515	396	465	397	396	349	4,042	3,456	7,498
Temotu	425	390	412	381	347	377	362	281	343	269	256	218	261	268	2,406	2,184	4,590
Honiara	693	691	777	679	733	674	648	626	664	588	613	546	512	491	4,640	4,295	8,935
Total	10,900	10,104	9,178	8,232	8,003	7,211	7,394	6,474	6,645	5,687	5,883	5,082	4,951	4,282	52,954	47,072	100,026

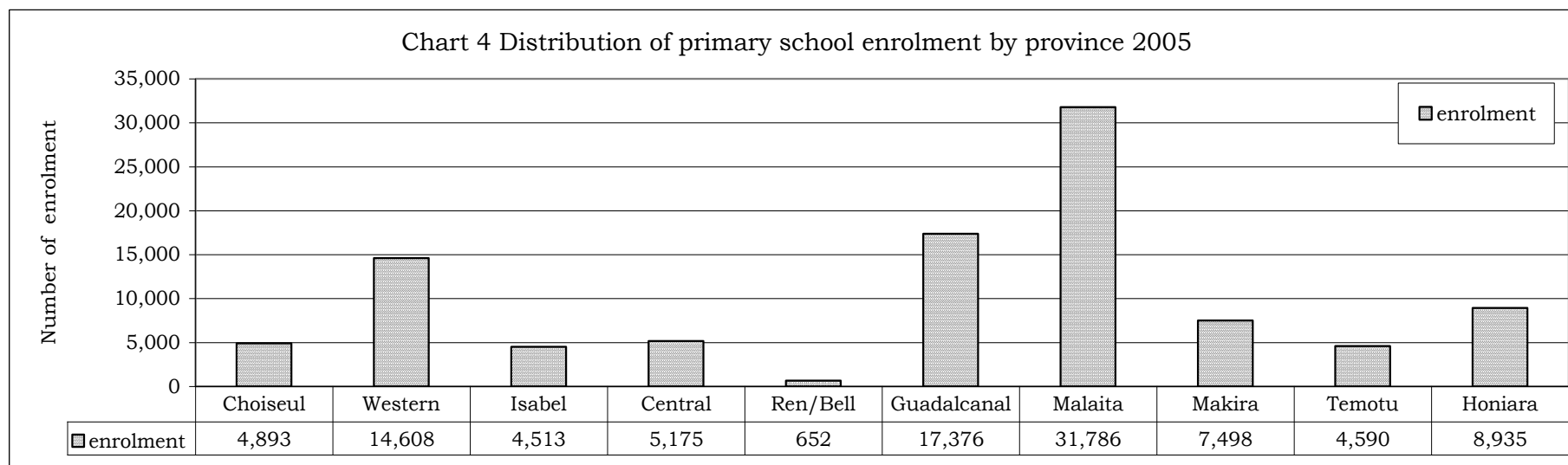


Table 3 Distribution of primary school enrolment by age by province and sex, 2005

Age	Choiseul		Western		Isabel		Central		Rennell & Bellona		Guadalcanal		Malaita		Makira & Ulawa		Temotu		Honiara		Total		
	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	all
5	38	22	168	175	31	38	97	85	9	11	361	429	695	716	109	111	42	47	164	157	1,714	1,791	3,505
6	147	133	519	507	194	155	255	227	22	22	780	715	1,388	1,312	270	227	182	177	364	387	4,121	3,862	7,983
7	241	221	760	737	251	256	326	325	41	54	1,039	995	1,982	1,832	405	381	276	253	552	536	5,873	5,590	11,463
8	280	280	847	814	300	258	308	284	49	43	1,070	1,039	2,223	1,903	492	402	288	291	596	580	6,453	5,894	12,347
9	293	331	913	819	318	311	280	267	29	39	1,081	1,012	2,280	1,886	487	414	283	232	622	597	6,586	5,908	12,494
10	360	308	876	836	297	272	326	303	40	29	1,061	906	2,137	1,714	439	426	243	232	589	552	6,368	5,578	11,946
11	320	280	892	862	221	206	302	261	36	27	915	789	1,898	1,625	421	363	286	241	592	484	5,883	5,138	11,021
12	288	284	950	865	306	262	310	288	29	35	937	858	1,747	1,426	510	398	284	236	503	497	5,864	5,149	11,013
13	267	244	861	701	277	247	280	249	42	35	926	741	1,440	1,215	447	354	272	213	410	348	5,222	4,347	9,569
14	174	176	534	483	117	117	150	125	22	11	626	554	1,083	736	311	261	169	186	194	140	3,380	2,789	6,169
15	117	89	278	211	49	30	73	54	15	12	318	224	354	194	151	119	81	76	54	17	1,490	1,026	2,516
Total	2,525	2,368	7,598	7,010	2,361	2,152	2,707	2,468	334	318	9,114	8,262	17,227	14,559	4,042	3,456	2,406	2,184	4,640	4,295	52,954	47,072	100,026

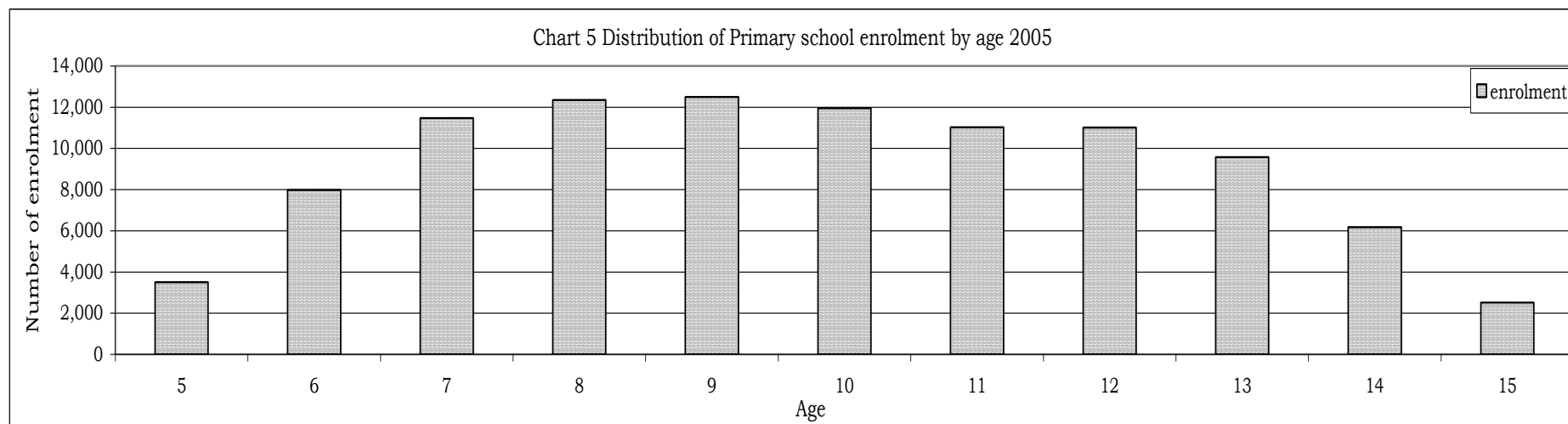


Table 4 Primary enrolments by province, sex and population by sex, aged 5 to 15 and the proportion attending School 2005

Province	2005 primary enrolment			2005 population projection			Proportion attending school		
	boy	girl	total	boy	girl	total	boy	girl	total
Choiseul	2,525	2,368	4,893	3,483	3,246	6,729	72.5	73.0	72.7
Western	7,598	7,010	14,608	10,053	9,445	19,498	75.6	74.2	74.9
Isabel	2,361	2,152	4,513	3,364	3,178	6,542	70.2	67.7	69.0
Central	2,707	2,468	5,175	3,581	3,324	6,905	75.6	74.3	74.9
Rennell & Bellona	334	318	652	419	396	815	79.7	80.3	80.0
Guadalcanal	9,114	8,262	17,376	9,995	9,220	19,215	91.2	89.6	90.4
Malaita	17,227	14,559	31,786	22,265	20,028	42,293	77.4	72.7	75.2
Makira & Ulawa	4,042	3,456	7,498	5,232	4,628	9,861	77.3	74.7	76.0
Temotu	2,406	2,184	4,590	3,003	2,787	5,790	80.1	78.4	79.3
Honiara	4,640	4,295	8,935	5,924	5,606	11,530	78.3	76.6	77.5
<b>Total</b>	<b>52,954</b>	<b>47,072</b>	<b>100,026</b>	<b>67,320</b>	<b>61,858</b>	<b>129,178</b>	<b>78.7</b>	<b>76.1</b>	<b>77.4</b>

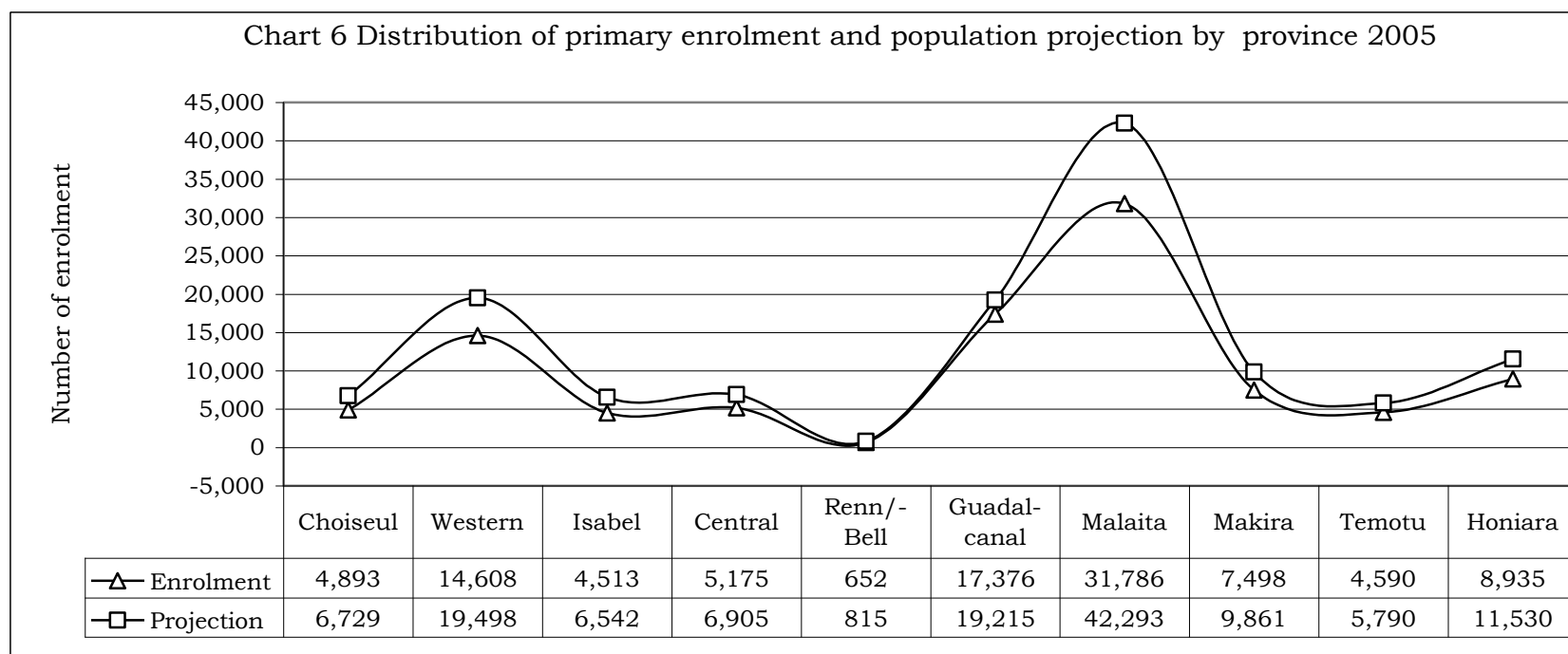


Table 5 Distribution of Primary enrolment and repeater by level and year, 2003 to 2005

Level	2003			2004			2005		
	enrolment	repeater	% of repeater	enrolment	repeater	% of repeater	enrolment	repeater	% of repeater
Preparatory	14,510	1,440	9.9	16,330	1,271	7.8	21,004	1,727	8.2
Standard 1	14,791	1,388	9.4	14,566	1,158	8.0	17,410	1,606	9.2
Standard 2	12,416	1,076	8.7	13,045	976	7.5	15,214	1,324	8.7
Standard 3	11,857	915	7.7	11,989	801	6.7	13,868	1,035	7.5
Standard 4	10,556	877	8.3	11,100	815	7.3	12,332	905	7.3
Standard 5	9,457	795	8.4	9,539	643	6.7	10,965	859	7.8
Standard 6	7,996	654	8.2	8,187	478	5.8	9,233	739	8.0
Total	81,583	7,145	8.8	84,756	6,142	7.2	100,026	8,195	8.2

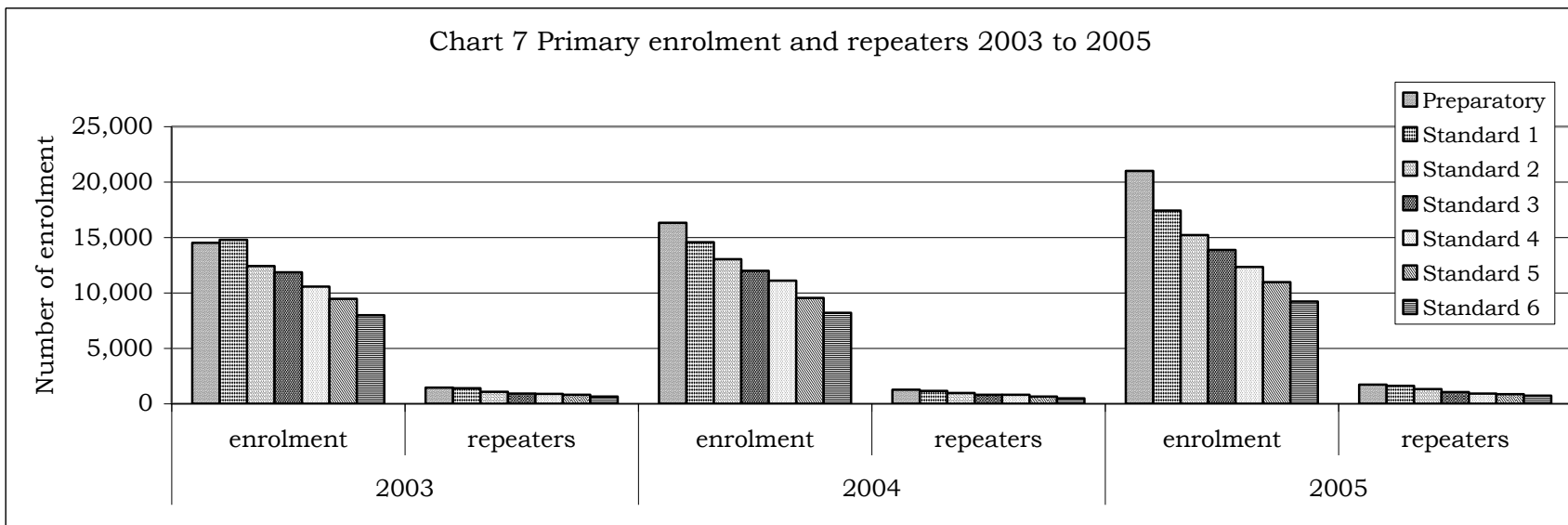


Table 6. Distribution of Secondary school enrolments by level by year and sex 2002-2005

Level	2002			2003			2004			2005		
	boy	girl	total	boy	girl	total	boy	girl	total	boy	girl	total
Form 1	3,340	2,788	6,128	3,232	2,734	5,966	3,210	2,669	5,879	3,570	2,926	6,496
Form 2	3,245	2,593	5,838	2,976	2,405	5,381	2,873	2,409	5,282	3,232	2,593	5,825
Form 3	2,842	2,028	4,870	2,884	2,153	5,037	2,751	2,064	4,815	2,756	2,130	4,886
Form 4	1,928	1,282	3,210	2,065	1,418	3,483	2,000	1,465	3,465	2,229	1,535	3,764
Form 5	1,531	1,016	2,547	1,555	1,091	2,646	1,821	1,190	3,011	1,848	1,218	3,066
Form 6	398	186	584	454	219	673	550	262	812	619	340	959
Form 7	60	28	88	77	30	107	113	58	171	145	64	209
<b>Total</b>	<b>13,344</b>	<b>9,921</b>	<b>23,265</b>	<b>13,243</b>	<b>10,050</b>	<b>23,293</b>	<b>13,318</b>	<b>10,117</b>	<b>23,435</b>	<b>14,399</b>	<b>10,806</b>	<b>25,205</b>

Chart 8 Secondary enrolment by year and sex 2002-2005

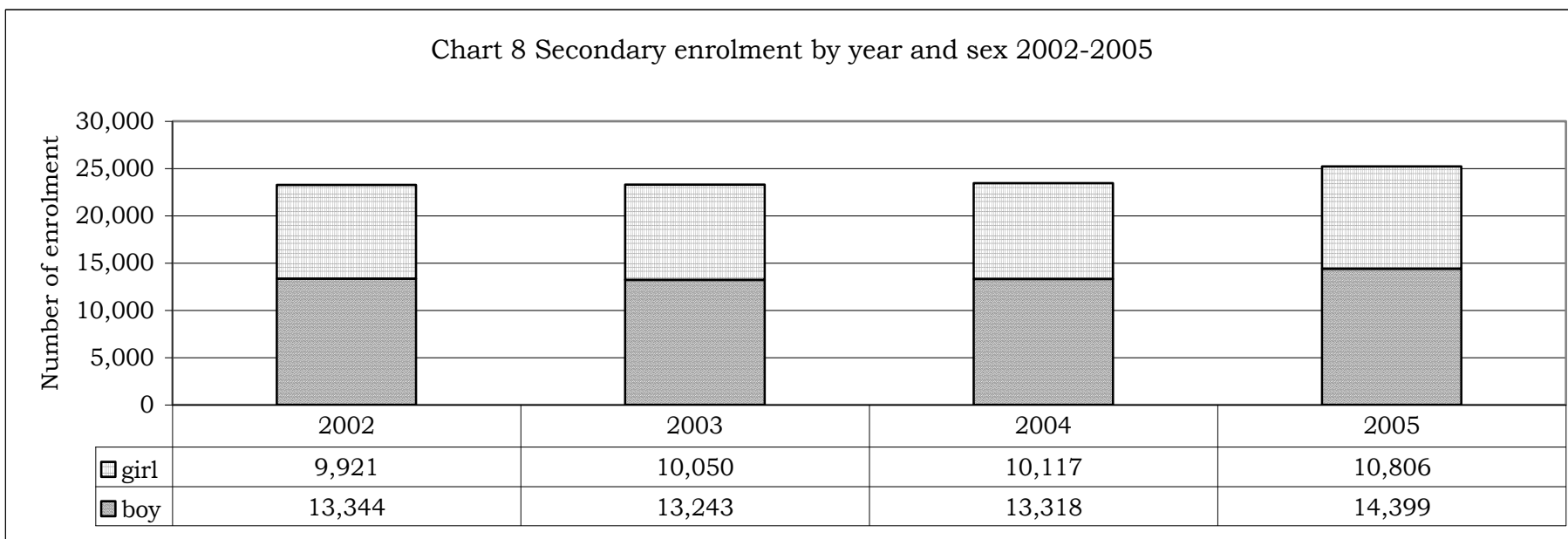


Table 7 Distribution of Secondary school enrolments by province by level and sex, 2005

Province	Form 1		Form 2		Form 3		Form 4		Form 5		Form 6		Form 7		Total		
	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	boy	girl	all
Choiseul	154	166	149	113	105	96	47	38	32	31	15	14	-	-	502	458	960
Western	577	507	476	457	423	385	355	251	291	234	105	52	10	9	2,237	1,895	4,132
Isabel	179	161	167	148	104	88	127	79	54	37	17	11	-	-	648	524	1,172
Central	187	128	149	109	121	113	37	27	46	26	-	-	-	-	540	403	943
Rennell & Bellona	34	19	39	17	35	17	23	11	20	9	-	-	-	-	151	73	224
Guadalcanal	613	449	553	408	430	320	391	308	289	170	94	64	22	9	2,392	1,728	4,120
Malaita	791	679	745	609	612	444	323	224	341	186	39	25	26	8	2,877	2,175	5,052
Makira & Ulawa	345	225	355	245	335	202	238	136	172	107	87	42	10	10	1,542	967	2,509
Temotu	175	162	118	93	81	64	67	49	59	35	-	-	-	-	500	403	903
Honiara	515	430	481	394	510	401	621	412	544	383	262	132	77	28	3,010	2,180	5,190
Total	3,570	2,926	3,232	2,593	2,756	2,130	2,229	1,535	1,848	1,218	619	340	145	64	14,399	10,806	25,205

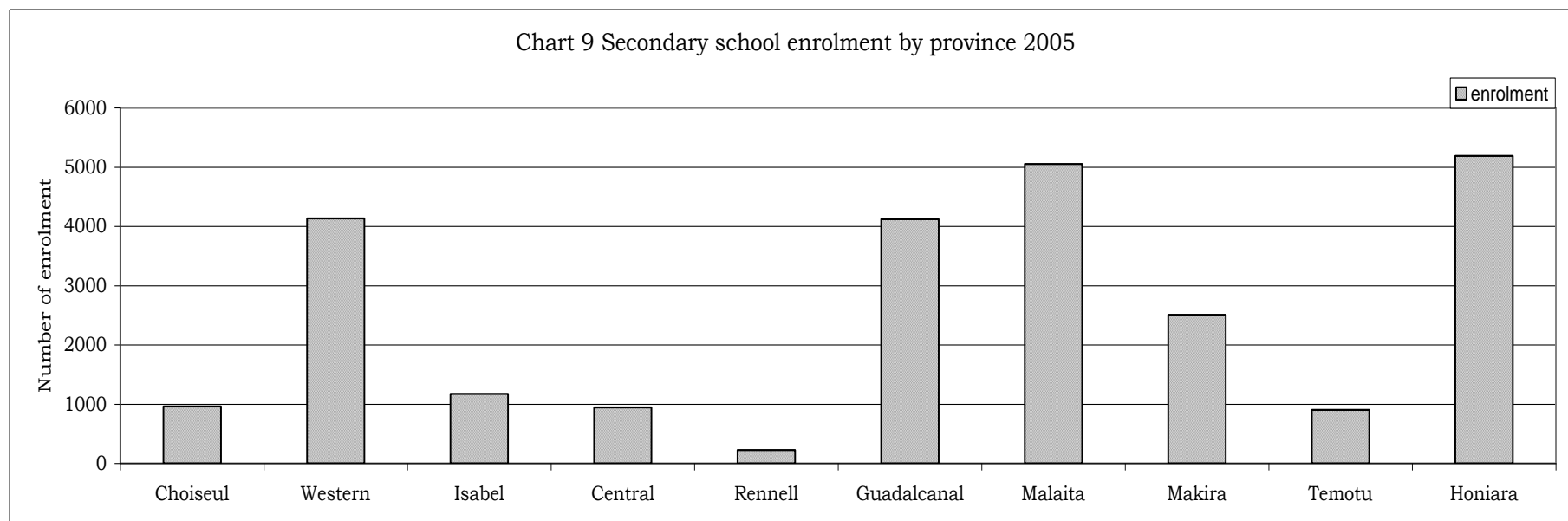


Table 8 Distribution of pupil and teacher; teachers and pupils' ratio by school type and province, 2005

Province	Kindergarten			Primary			Community High			Provincial Secondary			National Secondary			Rural Training Center		
	pupil	teacher	ratio	pupil	teacher	ratio	pupil	teacher	ratio	pupil	teacher	ratio	pupil	teacher	ratio	pupil	teacher	ratio
Choiseul	759	57	13.3	4,893	148	33.1	2,061	81	25.4	232	12	19.3	-	-	-	-	-	-
Western	2,050	113	18.1	14,608	449	32.5	5,691	209	27.2	635	21	30.2	770	40	19.3	0	3	0.0
Isabel	1,538	126	12.2	4,513	142	31.8	1,578	71	22.2	627	31	20.2	-	-	-	0	10	0.0
Central	411	23	17.9	5,175	140	37.0	2,120	73	29.0	254	18	14.1	-	-	-	-	-	-
Renn/Bell	253	20	12.7	652	35	18.6	207	20	10.4	150	7	21.4	-	-	-	-	-	-
Guadalcanal	1,424	107	13.3	17,376	403	43.1	7,176	283	25.4	1,076	37	29.1	1,219	74	16.5	0	8	0.0
Malaita	3,814	215	17.7	31,786	774	41.1	12,923	552	23.4	994	56	17.8	388	18	21.6	97	9	10.8
Makira	1,576	121	13.0	7,498	256	29.3	2,682	134	20.0	375	18	20.8	822	24	34.3	159	29	5.5
Temotu	787	35	22.5	4,590	175	26.2	1,500	53	28.3	87	9	9.7	-	-	-	-	-	-
Honiara	1,492	106	14.1	8,935	111	80.5	9,678	319	30.3	929	30	31.0	587	39	15.1	-	-	-
Total	14,104	923	15.3	100,026	2,633	38.0	45,616	1,795	25.4	5,359	239	22.4	3,786	195	19.4	256	59	4.3