

**HEART TVET SUPPLY GAP ANALYSIS
PLANNING & PROJECT DEVELOPMENT DIVISION**

NORTH WESTERN REGION TVET GAP ANALYSIS

19/08/2009

Occupational Areas	Employment Rate (%) 2008	2009 MANPOWER NEEDS PROJECTIONS								
		Estimated Numbers Employed	Projected Employment Demand			Labour Supply Available		Manpower Supply GAP		
			Estimated Attrition (6%)	Change in Employment Projections (2009 over 2008)	Total Demand	2008 Manpower Supply Available B/F	HEART Trained		Shortage	Surplus
							Completions	Est. No. Certified* (Institutions)		
Crop Growers	100%	19,318	1159	-308	851	-1,178			-2,028	
G.M. in Wholesale & Retail	97%	8,299	498	-132	365	-506			-871	
Salespersons-Markets	99%	6,953	417	-111	306	-424			-730	
Car, Taxi & Van Drivers	92%	5,139	308	-82	226	-313			-540	
Demonstrators	88%	6,034	362	-96	266	-169			-435	
Building Construction Labourers	75%	2,976	179	-47	131	-181			-312	
Market-oriented Animal Producers & Related Workers	100%	2,827	170	-45	124	-172			-297	
Cashiers & Ticket Clerks	94%	2,811	169	-45	124	-171			-295	
Market-Oriented Crop & Animal Producers	100%	2,758	165	-44	121	-168			-290	
Heavy Truck & Lorry Drivers	100%	2,729	164	-44	120	-166			-287	
Gardeners, Horticultural & Nursery Growers		2,568	154	-41	113	-157			-270	
Other General Managers	100%	2,381	143	-38	105	-145			-250	
Farm-hands & Labourers	100%	2,367	142	-38	104	-144			-249	
Carpenters & Joiners	91%	3,482	209	-56	153	-90	7	6	-237	
Fishery Workers, Hunters & Trappers	100%	1,982	119	-32	87	-121			-208	
G.M. Restaurants & Hotels	97%	1,587	95	-25	70	-97			-167	
Tellers & Counter Clerks	100%	1,546	93	-25	68	-94			-162	
Messengers, Package & Luggage Porters & Deliverers	93%	1,313	79	-21	58	-80			-138	
Street Food Vendors	100%	1,205	72	-19	53	-73			-126	
Hand Packers & Other Manufacturing Labourers	83%	1,144	69	-18	50	-70			-120	
Institution/Home-Based Personal Care Workers	100%	1,060	64	-16	47	-65			-112	

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Plumbers & Pipe Fitters	100%	1,061	64	-17	47	-65			-111	
Other Office Clerks	87%	1,226	74	-12	62	-42	17	16	-86	
Building Caretakers	81%	777	47	-12	34	-47			-82	
Agricultural & Other Mobile Plant Operators	100%	776	47	-12	34	-47			-81	
Police Officers	100%	773	46	-12	34	-47			-81	
Blacksmiths, Tool-makers & Related Trades Workers	100%	756	45	-12	33	-46			-79	
Butchers, Fishmongers & Related Food Preparers	100%	742	45	-12	33	-45			-78	
Filing & Library Clerks	100%	590	35	-9	26	-36			-62	
Floor Layers & Tile Setters	100%	564	34	-9	25	-34			-59	
Technical & Commercial Sales Rep	100%	552	33	-9	24	-34			-58	
Bakers, Pastry - Cooks & Confectionery Makers	79%	931	56	-15	41	-26	13	12	-54	
Electrical & Electronics Equipment Mechanics & Fitters	100%	490	29	-8	22	-30			-51	
Security Guards	88%	2,959	178	-47	130	81			-50	
Fire Fighters	100%	465	28	-7	20	-28			-49	
Shoemakers & Related Workers	100%	374	22	-6	16	-23			-39	
Salespersons (Wholesale/Retail)	100%	262	16	-4	12	-16			-27	
Cabinet Maker & Related Workers	100%	1,382	83	-22	61	1	33	30	-26	
Productions & Operations Dept. Managers	100%	233	14	-4	10	-14			-24	
Sewing Machine Operators	100%	230	14	-4	10	-14			-24	
Food & Related Products Machine Operators	100%	221	13	-4	10	-14			-23	
Stock Clerks	65%	219	13	-3	10	-13			-23	

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Architects, Engineers & Related Prof.	100%	164	10	-3	7	-10			-17	
College/University/Higher Ed. Teaching Prof.		107	6	-2	5	-7			-11	
Admin Secretary	100%	95	6	-2	4	-6			-10	
Agricultural or Industrial Machinery Mechanics & Fitters	100%	84	5	-1	4	-5			-9	
Telephone & Telegraphic Operating Occup.	15%	60	4	-1	3	-4			-6	
Housekeeping, Domestic & Related Helpers, Cleaners in Office, Hotels & Other Establishments, Hand Launderers & Pressers	87%	11,172	670	-178	492	1,413	927	834		1,841
Receptionists & Information Clerks	75%	2,196	132	-35	97	940	419	377		1,263
Cooks	88%	3,781	227	-60	166	966	390	351		1,195
Data Entry Operators	72%	1,011	61	-16	45	853	377	340		1,184
Waiters, Waitresses & Bartenders	80%	5,810	349	-93	256	964	361	325		1,069
Computer Professionals	100%	150	9	-2	7	709	338	304		1,041
Building & Related Electricians	95%	1,704	102	-27	75	721	284	255		926
Computer Assist	100%	67	4	-1	3	499	237	213		736
Builders (Traditional Materials), Bricklayers & Stonemasons, Roofers, Painters & Related workers	82%	9,011	541	-144	397	731	366	330		704
Motor Vehicle Mechanics & Fitters	100%	2,296	138	-37	101	536	263	237		699
Pre-Primary Ed. Teaching Assoc Prof	87%	1,303	78	-21	57	331	134	121		404
Hairdressers, Barbers, Beauticians & Related Workers	86%	2,179	131	-35	96	189	145	131		238
Secretaries	94%	1,617	97	-26	71	195	97	87		228

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Metal Moulders Welders, Sheet/Structural Metal & Rel. Workers	89%	1,944	117	-31	86	214	77	70		20
Tailors, Dressmakers & Hatters	90%	1,047	63	-17	46	190	54	49		19
Accounting & Book-keeping Clerks	79%	481	29	-8	21	85	61	55		12
Child-Care Workers	61%	560	34	-9	25	120				9
Physical & Engineering Science Technicians	100%	519	31	-8	23	6	28	25		1
Handicraft Wkrs in Wood & Related Materials		0	0	0	0	0				0