

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

NORTHERN REGION TVET GAP ANALYSIS

19/08/2009

Occupational Areas	2008 Employment Rate	2009 MANPOWER SUPPLY 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 Projections for Institutional Based			
							Completions	Est. No. Certified*	Shortage	Surplus
Crop Growers	99%	39,636	2378	-37	2342	-2,300			-4,642	
Salespersons-Markets	95%	7,093	426	-30	395	-427			-822	
G.M. in Wholesale & Retail	92%	6,653	399	-106	293	-268			-561	
Car, Taxi & Van Drivers	95%	5,120	307	-23	284	-226			-509	
Demonstrators	80%	6,300	378	-1	377	-53			-431	
Market-Oriented Crop & Animal Producers	100%	2,329	140	-20	120	-141			-261	
Building Construction Labourers	78%	4,042	243	-23	220	-36			-256	
Farm-hands & Labourers	72%	2,614	157	-64	93	-112			-205	
Cashiers & Ticket Clerks	80%	2,910	175	-16	159	-30			-188	
Market-oriented Animal Producers & Related Workers	89%	2,287	137	-37	100	-71			-172	
Police Officers	100%	1,759	106	-42	64	-108			-172	
Other General managers	97%	1,475	89	-24	65	-90			-155	
Agricultural & Other Mobile Plant Operators	95%	1,375	83	-16	67	-83			-150	
Institution/Home-Based Personal Care Workers	95%	1,725	104	-38	66	-57			-123	
Electrical & Electronics Equipment Mechanics & Fitters	100%	1,052	63	-8	55	-64			-119	
Building Caretakers	94%	1,034	62	-8	54	-63			-116	
Street Food Vendors	90%	988	59	-16	43	-60			-103	
G.M. Restaurants & Hotels	97%	1,448	87	-23	64	-54	15	14	-103	
Tellers & Counter Clerks	77%	994	60	-25	35	-61			-96	

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Heavy Truck & Lorry Drivers	92%	1,467	88	-22	66	-27			-94	
Child-Care Workers	70%	905	54	-27	27	-56			-83	
Stock Clerks	100%	629	38	-1	37	-38			-75	
Hairdressers, Barbers, Beauticians & Related Wkrs.	83%	2,380	143	-9	134	60			-74	
Handicraft Wkrs in Wood & Related Materials	100%	490	29	-5	24	-30			-54	
Productions, Operations & Other Dept. Managers	100%	427	26	-7	19	-26			-45	
Physical & Engineering Science Technicians	100%	386	23	-6	17	-24			-41	
Other Office Clerks	85%	1,802	108	-46	62	22			-40	
Hand Packers & Other Manufacturing Labourers	74%	1,437	86		86	47			-39	
Fire Fighters	100%	538	32	-28	4	-34			-38	
Carpenters & Jointers	85%	2,035	122	-2	120	84			-36	
Butchers, Fishmongers & Related Food Preparers	100%	328	20	-3	16	-20			-36	
College, University & Higher Education Teaching Prof.	100%	339	20	-5	15	-21			-36	
Architects, Engineers & Related Prof.	100%	280	17	-4	12	-17			-29	
Security Guards	93%	2,566	154	-99	55	34			-21	
Blacksmiths, Tool-makers & Related Trades Workers	100%	451	27	-37	-10	-29		0	-20	
Messengers, Package & Luggage Porters & Deliverers	100%	489	29	-42	-13	-32			-19	
Technical & Commercial Sales Rep	100%	103	6	-4	2	-6			-9	
Accounting & Book-keeping Clerks	72%	584	35	-10	25	-1	18	16	-8	

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Computer Professionals	100%	48	3	-1	2	-3			-5	
Receptionists & Information Clerks	85%	1,400	84	-189	-105	873	462	416		1,440
Builders (Traditional Materials), Bricklayers & Stonemasons, Roofers, Painters & Related workers	79%	6,794	408	-32	376	1,425	271	244		1,320
Housekeeping, Domestic & Related Helpers, Cleaners in Office, Hotels & Other Establishments, Hand Launderers & Pressers	80%	11,985	719	-48	671	1,299	622	560		1,250
Waiters, Waitresses & Bartenders	68%	4,827	290	-15	275	878	309	279		912
Data Entry Operators	42%	103	6	-13	-7	534	221	199		762
Admin Secretary	100%	248	15	-2	13	451	249	224		686
Cooks	78%	2,986	179	-76	103	400	258	232		555
Building & Related Electricians	84%	2,202	132	-17	115	530	135	121		550
Motor Vehicle Mechanics & Fitters	80%	2,318	139	-17	122	532	29	26		438
Gardeners, Horticultural & Nursery Growers	84%	1,315	79	-623	-544	-116				428
Plumbers & Pipe Fitters	91%	619	37	-35	2	270	120	108		388
Pre-Primary Ed. Teaching Assoc Prof	93%	1,365	82	-2	80	304	126	113		349
Secretaries	91%	815	49	-9	40	186	126	113		273
Metal Moulders Welders, Sheet/Structural Metal & Rel. Workers	77%	1,142	69	-8	61	277	1	1		217
Floor Layers & Tile Setters	37%	114	7	-10	-3	203				206
Bakers, Pastry - Cooks & Confectionery Makers	100%	174	10	-44	-33	105	52	47		190
Sewing Machine Operators	0%	-81	-5	-81	-86	103				189

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Fishery Workers, Hunters & Trappers	82%	1,144	69	-107	-39	146				185
Salespersons (Wholesale/Retail)	48%	-76	-5	-112	-116	-2				114
Tailors, Dressmakers & Hatters	80%	1,708	102	0	102	144	2	1		43
Computer Assist	100%	66	4	-1	3	28	15	14		41
Cabinet Maker & Related Workers	89%	2,754	165	-27	138	171				33
Filing & Library Clerks	100%	22	1	-20	-19	-3				17