

The STDRA TE Procedure

Standardization Information	
Data Set	WORK.CANADA_2010
Reference Data Set	WORK.CUBA_2010
Method	Indirect Standardization
Statistic	Rate
Number of Strata	5
Rate Multiplier	100000

The STDRA TE Procedure

Standardized Morbidity/Mortality Ratio							
Observed Events	Expected Events	SMR	Standard Error	95% Normal Confidence Limits		Z	Pr > Z
228066	279219	0.8168	0.00171	0.8134	0.8202	-107.11	<.0001

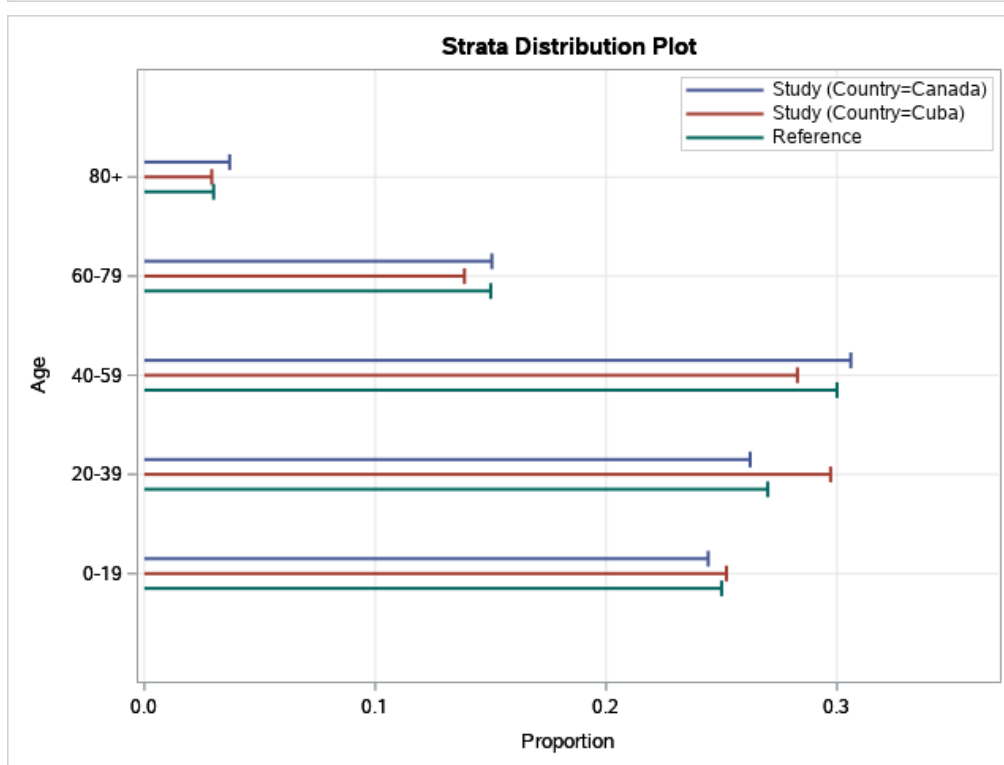
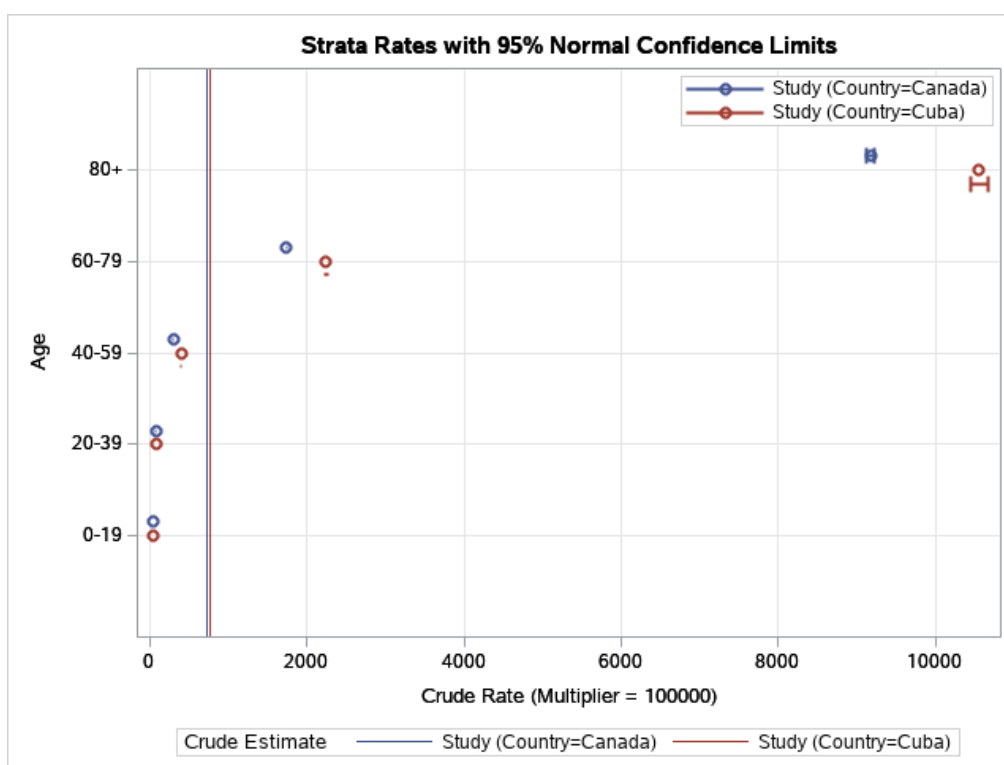
Indirectly Standardized Rate Estimates Rate Multiplier = 100000									
Study Population			Reference Crude Rate	Expected Events	SMR	Standardized Rate			
Observed Events	Population-Time	Crude Rate				Estimate	Standard Error	95% Normal Confidence Limits	
228066	31612890	721.4	769.1	279219	0.8168	628.2	1.3154	625.6	630.8

The STDRA TE Procedure

Standardization Information	
Data Set	WORK.TWONATIONS
Group Variable	Country
Reference Data Set	WORK.MODIFYREF
Method	Direct Standardization
Statistic	Rate
Number of Strata	5
Rate Multiplier	100000

The STDRA TE Procedure

Directly Standardized Strata Statistics Rate Multiplier = 100000												
Country	Stratum Index	Age	Study Population							Reference Population		
			Observed Events	Population-Time		Crude Rate	Standard Error	95% Normal Confidence Limits		Population-Time		Expected Events
				Value	Proportion					Value	Proportion	
Canada	1	0-19	3513	7720330	0.2442	45.5	0.7677	44.0	47.0	25.00000	0.2500	0.011376
Canada	2	20-39	6105	8294465	0.2624	73.6	0.9420	71.8	75.4	27.00000	0.2700	0.019873
Canada	3	40-59	28504	9672975	0.3060	294.7	1.7454	291.3	298.1	30.00000	0.3000	0.088403
Canada	4	60-79	82887	4757805	0.1505	1742.1	6.0511	1730.3	1754.0	15.00000	0.1500	0.261319
Canada	5	80+	107057	1167315	0.0369	9171.2	28.0298	9116.3	9226.2	3.00000	0.0300	0.275137
Cuba	1	0-19	1337	2832863	0.2521	47.2	1.2907	44.7	49.7	25.00000	0.2500	0.011799
Cuba	2	20-39	2830	3339537	0.2972	84.7	1.5930	81.6	87.9	27.00000	0.2700	0.022880
Cuba	3	40-59	12641	3178253	0.2829	397.7	3.5375	390.8	404.7	30.00000	0.3000	0.119320
Cuba	4	60-79	34977	1557773	0.1386	2245.3	12.0057	2221.8	2268.9	15.00000	0.1500	0.336798
Cuba	5	80+	34632	328016	0.0292	10558.0	56.7340	10446.8	10669.2	3.00000	0.0300	0.316741



Directly Standardized Rate Estimates Rate Multiplier = 100000									
Country	Study Population			Reference Population		Standardized Rate			
	Observed Events	Population-Time	Crude Rate	Expected Events	Population-Time	Estimate	Standard Error	95% Normal Confidence Limits	
Canada	228066	31612890	721.4	0.656107	100.00000	656.1	1.3808	653.4	658.8
Cuba	86417	11236442	769.1	0.807538	100.00000	807.5	2.7487	802.2	812.9