

**Relating Respiratory Diseases Non-Acute (RDNA) mortality  
to previous smoking habits.  
Between-country analysis.**

**Notes:**

**Prevalence = Prevalence of smoking (%), total cigarettes.**

**Consumption = Consumption of total cigarettes per adult.**

**Cons tar adj = Consumption of total cigarettes per adult, square root tar adjusted.**

**N = Number of data pairs**

**R = Pearson correlation coefficient**

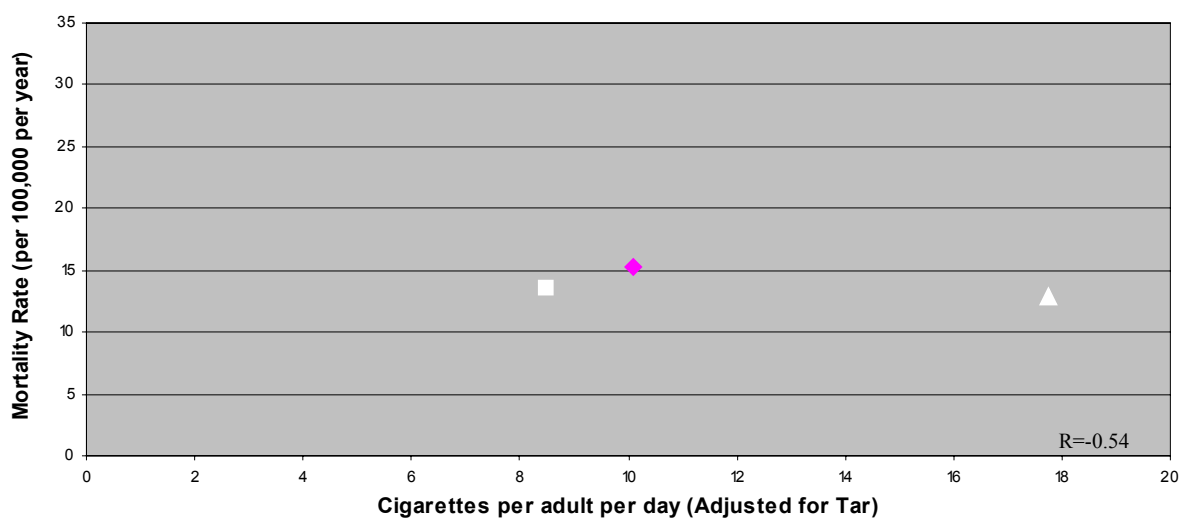
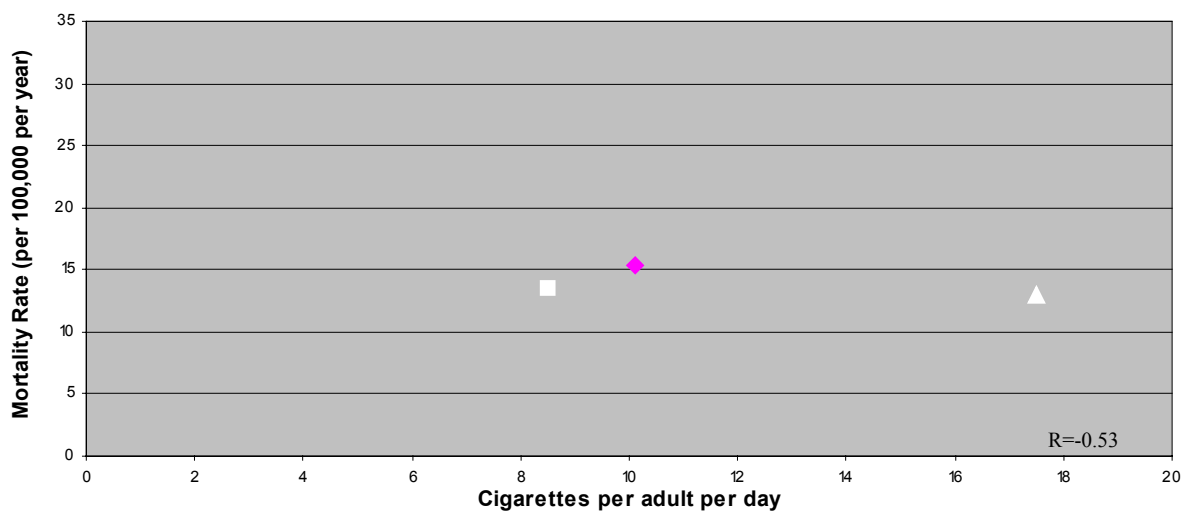
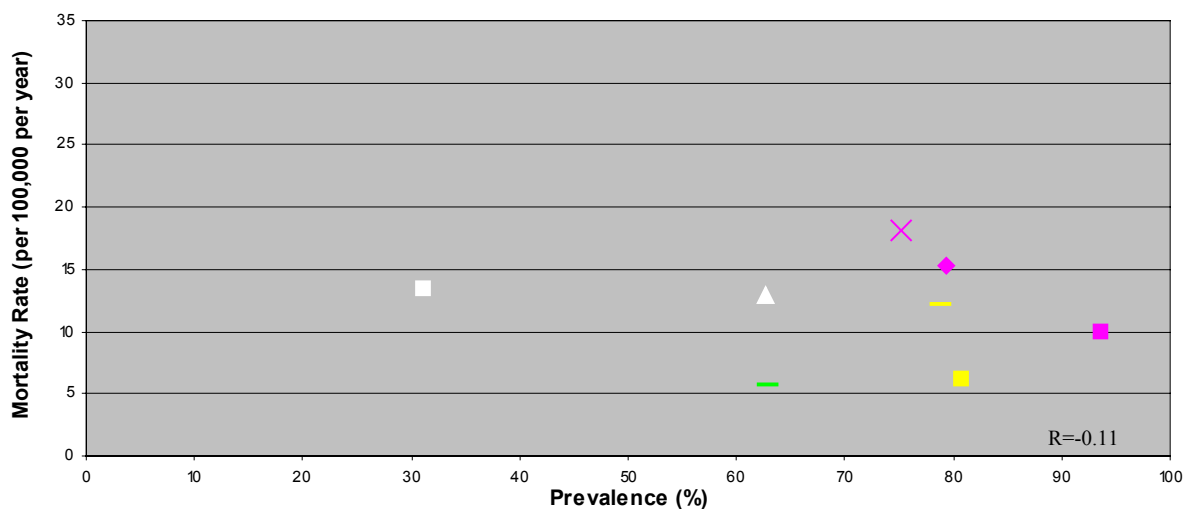
**Table R6.1**

**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 45-49</b>	<b>Period 1971 to 1975</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	15.3			
<b>Austria</b>	9.9	93.7		
<b>Belgium</b>	23.2			
<b>Bulgaria</b>	21.2			
<b>Canada</b>	11.5			
<b>Czechoslovakia</b>	24.1			
<b>Denmark</b>	13.4	31.2	8.5	8.5
<b>Finland</b>	13.7			
<b>France</b>	18.1	75.1		
<b>Germany</b>	12.2	78.8		
<b>Greece</b>	9.7			
<b>Hungary</b>	15.0			
<b>Iceland</b>	3.6			
<b>Ireland</b>	28.7			
<b>Israel</b>	10.7			
<b>Italy</b>	15.3	79.3	10.1	10.1
<b>Japan</b>	6.1	80.8		
<b>Netherlands</b>	8.6			
<b>New Zealand</b>	14.7			
<b>Norway</b>	5.7	62.8		
<b>Poland</b>	14.1			
<b>Portugal</b>	23.9			
<b>Romania</b>	24.5			
<b>Spain</b>	21.6			
<b>Sweden</b>	7.2			
<b>Switzerland</b>	10.1			
<b>UK</b>	19.0			
<b>USA</b>	12.9	62.7	17.5	17.7
<b>USSR</b>				
<b>Yugoslavia</b>	11.0			
<b>N</b>		8	3	3
<b>R</b>		-0.11	-0.53	-0.54

Figure R6.1

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 45-49 Period 1971 to 1975



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| □ Denmark     | ▲ Finland     | × France  | — Germany  | ● Greece  | ■ Hungary        |
| ▲ Iceland     | × Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ Netherlands    |
| × New Zealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania | × Spain          |
| — Sweden      | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

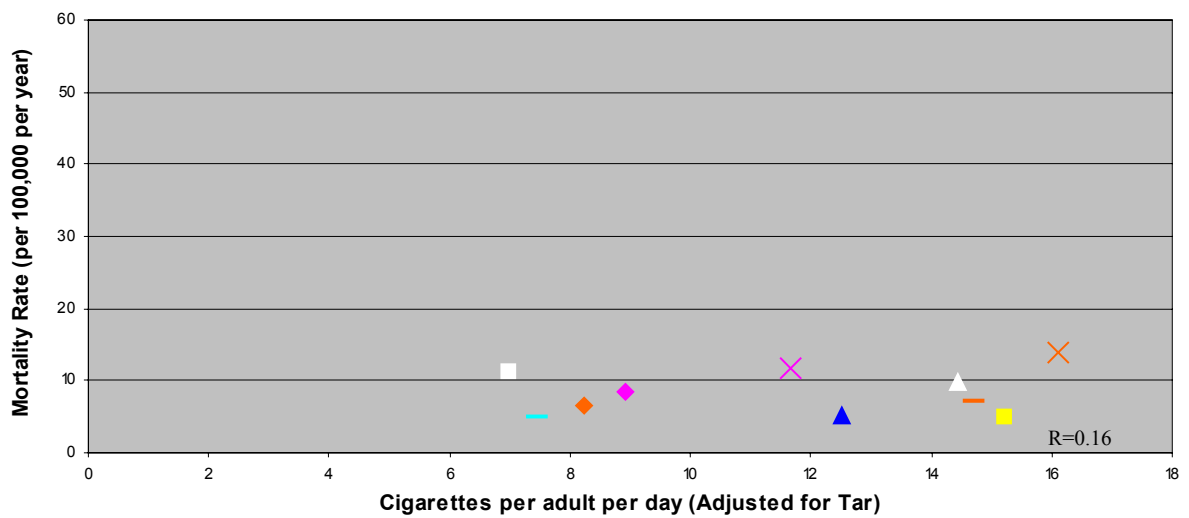
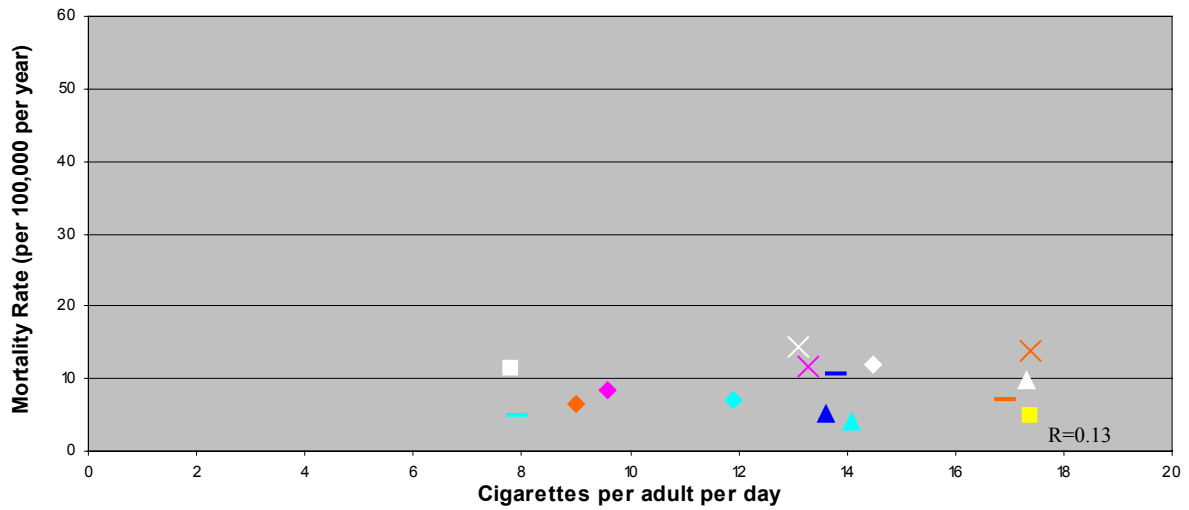
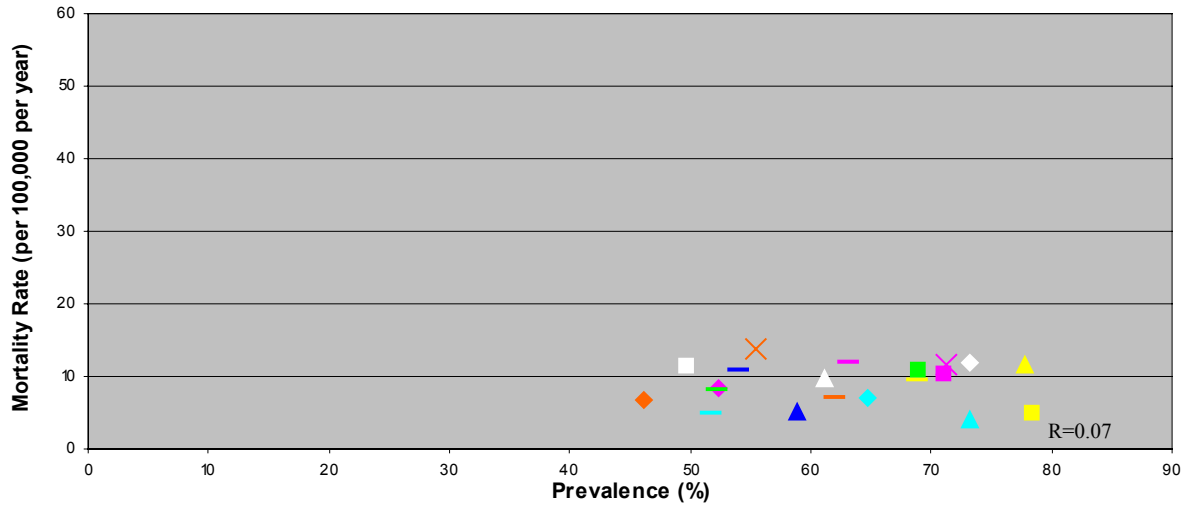
**Table R6.2**

**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 45-49</b>	<b>Period 1981 to 1985</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	9.6			
<b>Austria</b>	10.2	71.1		
<b>Belgium</b>	11.7	77.7		
<b>Bulgaria</b>	14.7			
<b>Canada</b>	7.0	62.0	16.9	14.7
<b>Czechoslovakia</b>	19.9			
<b>Denmark</b>	11.3	49.7	7.8	7.0
<b>Finland</b>	5.2	58.8	13.6	12.5
<b>France</b>	11.6	71.3	13.3	11.7
<b>Germany</b>	9.5	68.8		
<b>Greece</b>	7.1	64.7	11.9	
<b>Hungary</b>	30.9			
<b>Iceland</b>	3.8			
<b>Ireland</b>	14.5		13.1	
<b>Israel</b>	10.7	53.9	13.8	
<b>Italy</b>	8.4	52.3	9.6	8.9
<b>Japan</b>	4.9	78.5	17.4	15.2
<b>Netherlands</b>	4.1	73.2	14.1	
<b>New Zealand</b>	13.9	55.5	17.4	16.1
<b>Norway</b>	8.0	52.1		
<b>Poland</b>	11.9	73.2	14.5	
<b>Portugal</b>	21.6			
<b>Romania</b>	36.4			
<b>Spain</b>	13.7			
<b>Sweden</b>	5.0	51.7	7.9	7.4
<b>Switzerland</b>	6.6	46.1	9.0	8.2
<b>UK</b>	10.8	68.9		
<b>USA</b>	9.8	61.2	17.3	14.4
<b>USSR</b>	48.3			
<b>Yugoslavia</b>	12.0	63.1		
<b>N</b>		20	15	10
<b>R</b>		0.07	0.13	0.16

Figure R6.2

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 45-49 Period 1981 to 1985



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | ◆ France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| ▲ NewZealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden     | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

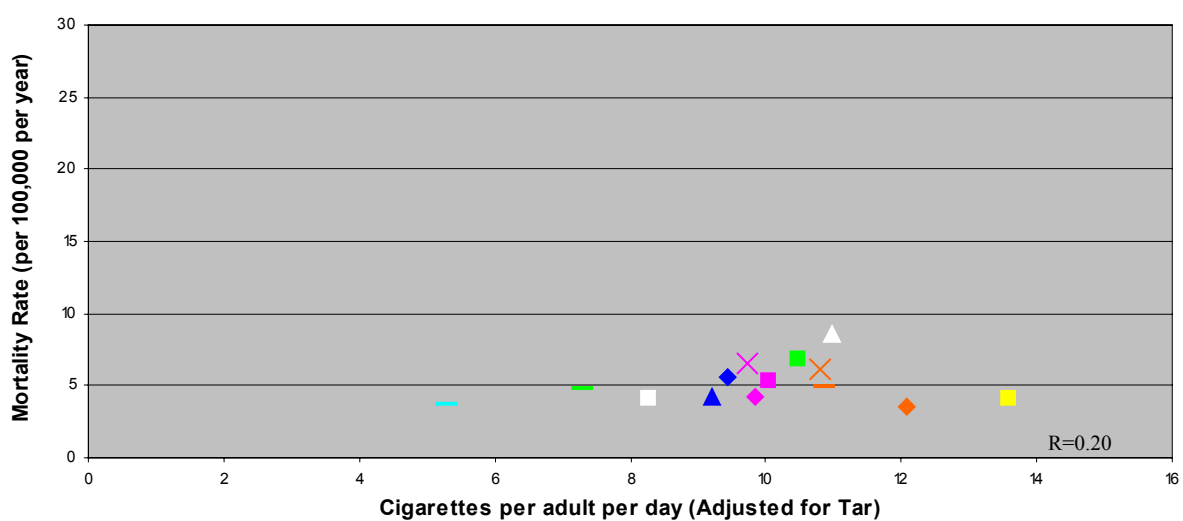
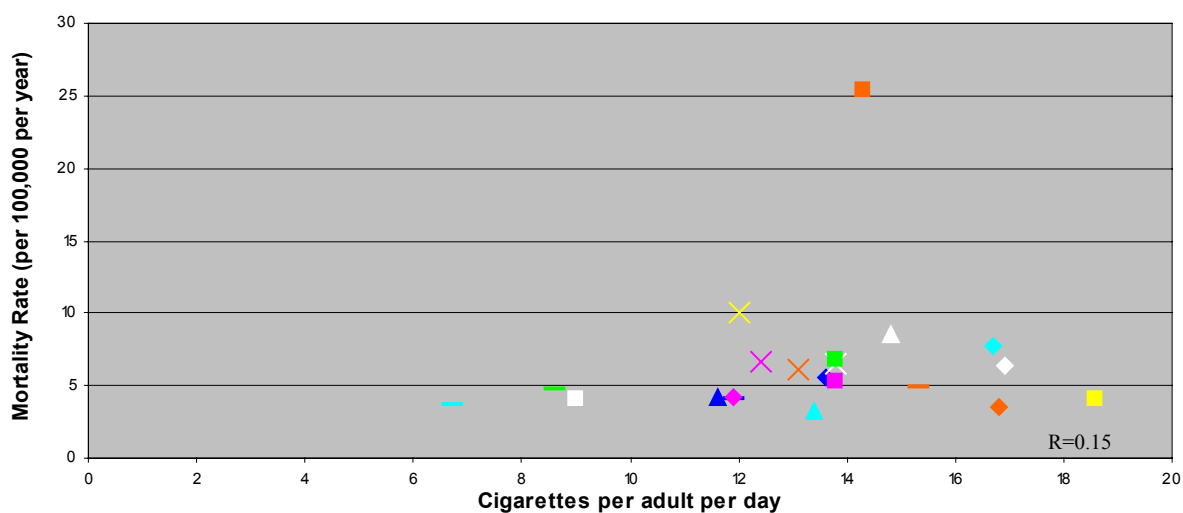
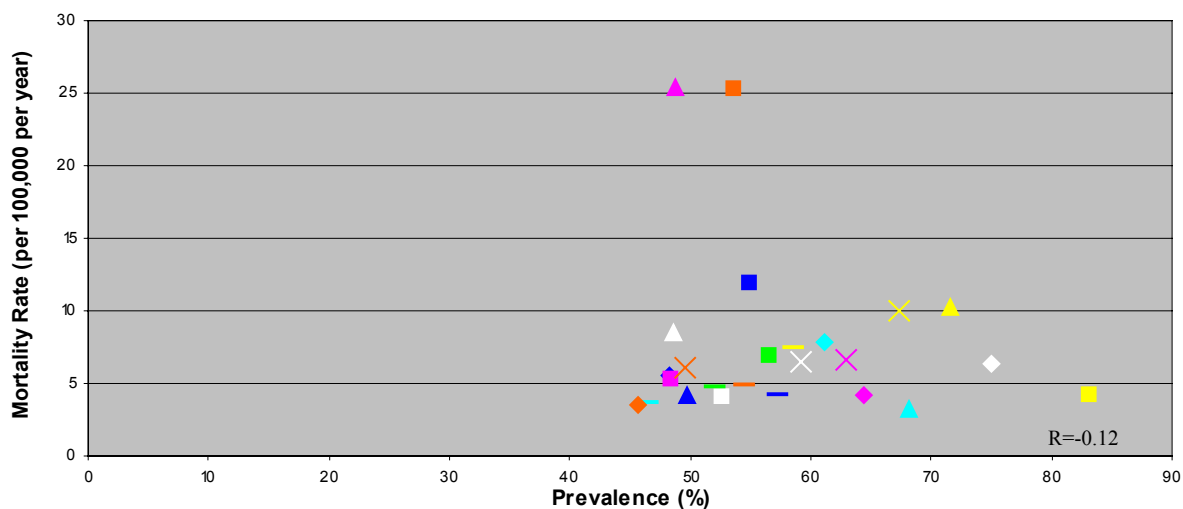
Table R6.3

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier,  
by country, showing Pearson correlation coefficients

	Males	Age 45-49	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	5.5	48.2	13.6	9.4
Austria	5.3	48.5	13.8	10.1
Belgium	10.2	71.6		
Bulgaria	12.2			
Canada	4.9	54.5	15.3	10.9
Czechoslovakia		65.1		
Denmark	4.1	52.7	9.0	8.3
Finland	4.2	49.8	11.6	9.2
France	6.6	62.9	12.4	9.7
Germany	7.4	58.6		
Greece	7.8	61.1	16.7	
Hungary	25.3	53.7	14.3	
Iceland	7.8			
Ireland	6.5	59.2	13.8	
Israel	4.1	57.3	11.9	
Italy	4.2	64.4	11.9	9.9
Japan	4.1	83.1	18.6	13.6
Netherlands	3.2	68.1	13.4	
New Zealand	6.1	49.5	13.1	10.8
Norway	4.7	52.0	8.6	7.3
Poland	6.4	75.0	16.9	
Portugal	11.8	55.0		
Romania	25.4	48.7		
Spain	10.0	67.3	12.0	
Sweden	3.7	46.5	6.7	5.3
Switzerland	3.5	45.7	16.8	12.1
UK	6.8	56.6	13.8	10.5
USA	8.6	48.6	14.8	11.0
USSR		66.4	12.2	
Yugoslavia		57.3	12.6	
N		25	21	14
R		-0.12	0.15	0.20

Figure R6.3

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 45-49 Period 1991 to 1995



- |               |               |           |            |               |                  |
|---------------|---------------|-----------|------------|---------------|------------------|
| ◆ Australia   | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada      | ◆ Czechoslovakia |
| □ Denmark     | ▲ Finland     | × France  | — Germany  | ▲ Greece      | ■ Hungary        |
| ▲ Iceland     | × Ireland     | — Israel  | ◆ Italy    | ▲ Netherlands | ▲ New Zealand    |
| × New Zealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania     | × Spain          |
| — Sweden      | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR        | — Yugoslavia     |

**Table R6.4**

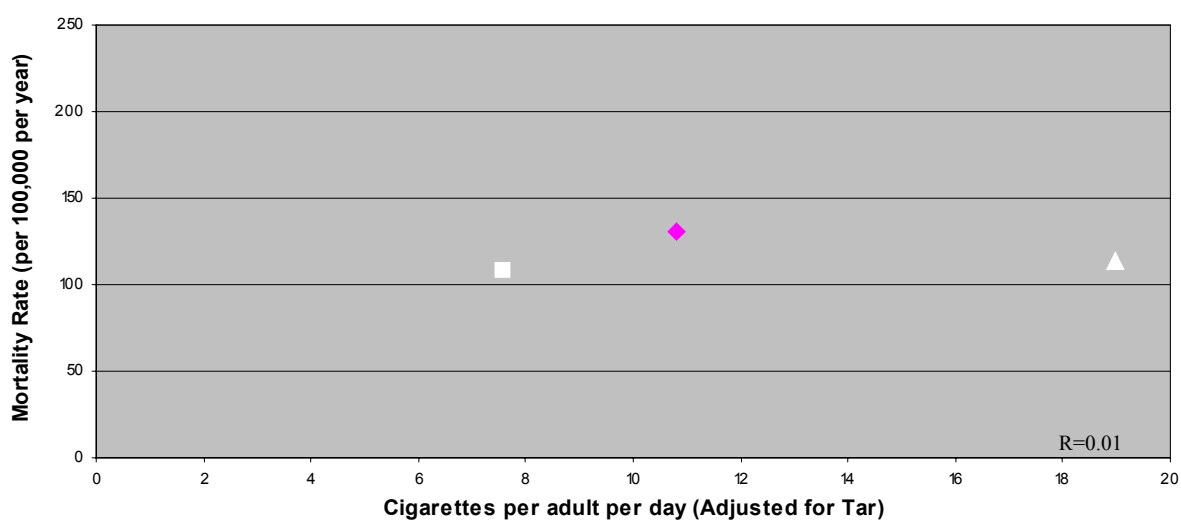
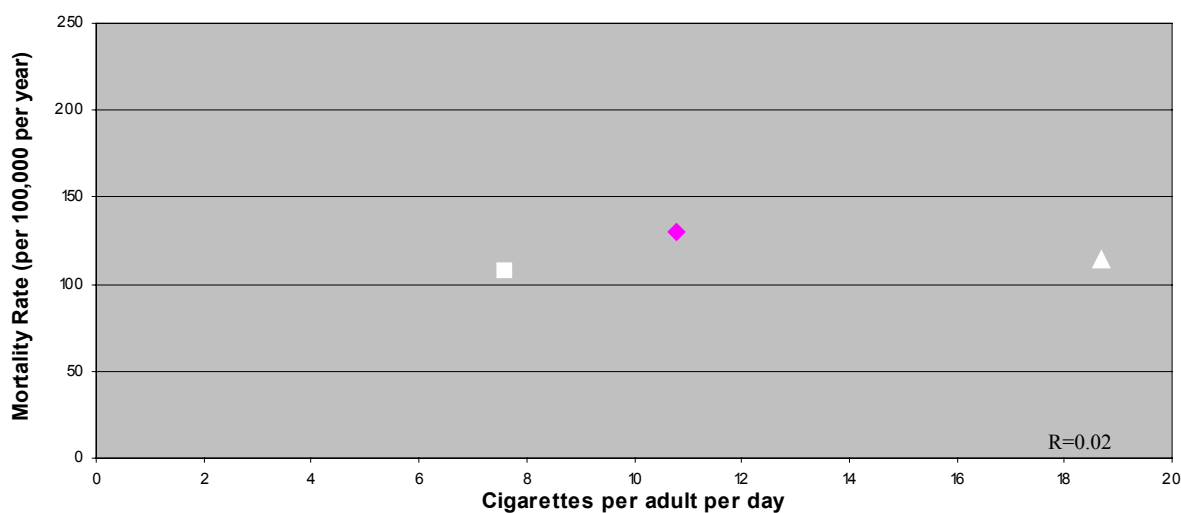
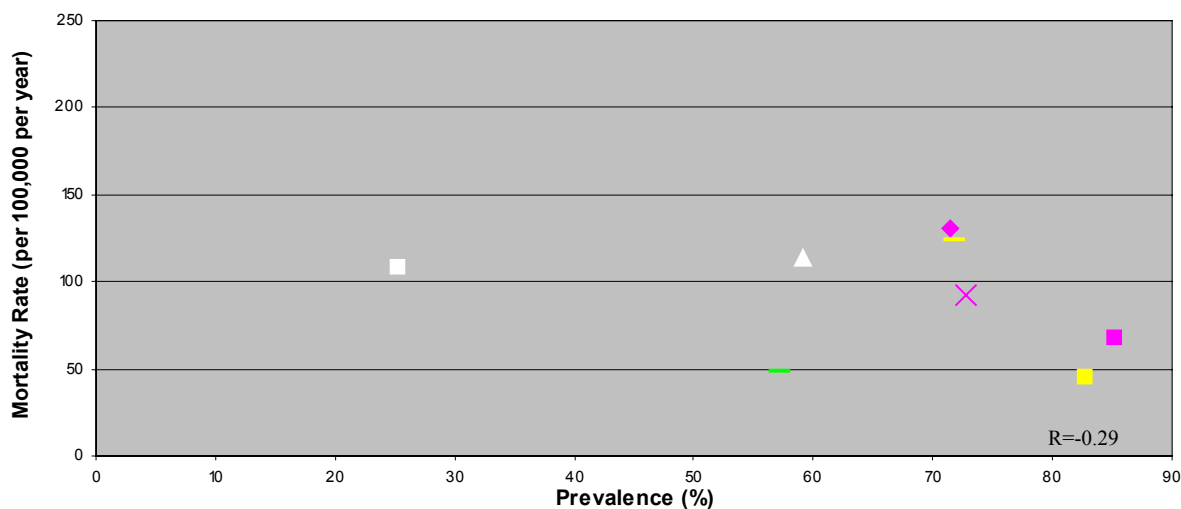
**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 60-64</b>	<b>Period 1971 to 1975</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	151.5			
<b>Austria</b>	67.2	85.2		
<b>Belgium</b>	181.2			
<b>Bulgaria</b>	159.5			
<b>Canada</b>	101.3			
<b>Czechoslovakia</b>	187.2			
<b>Denmark</b>	107.8	25.3	7.6	7.6
<b>Finland</b>	118.6			
<b>France</b>	92.0	72.8		
<b>Germany</b>	124.0	71.7		
<b>Greece</b>	82.8			
<b>Hungary</b>	91.9			
<b>Iceland</b>	43.7			
<b>Ireland</b>	205.7			
<b>Israel</b>	61.3			
<b>Italy</b>	130.6	71.4	10.8	10.8
<b>Japan</b>	44.6	82.7		
<b>Netherlands</b>	104.5			
<b>New Zealand</b>	138.9			
<b>Norway</b>	48.6	57.1		
<b>Poland</b>	133.6			
<b>Portugal</b>	136.2			
<b>Romania</b>	194.9			
<b>Spain</b>	146.0			
<b>Sweden</b>	38.8			
<b>Switzerland</b>	90.7			
<b>UK</b>	194.3			
<b>USA</b>	113.9	59.2	18.7	19.0
<b>USSR</b>				
<b>Yugoslavia</b>	92.0			
<b>N</b>		8	3	3
<b>R</b>		-0.29	0.02	0.01



Figure R6.4

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 60-64 Period 1971 to 1975



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | — Greece  | — Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | — Japan   | ▲ Netherlands    |
| × NewZealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

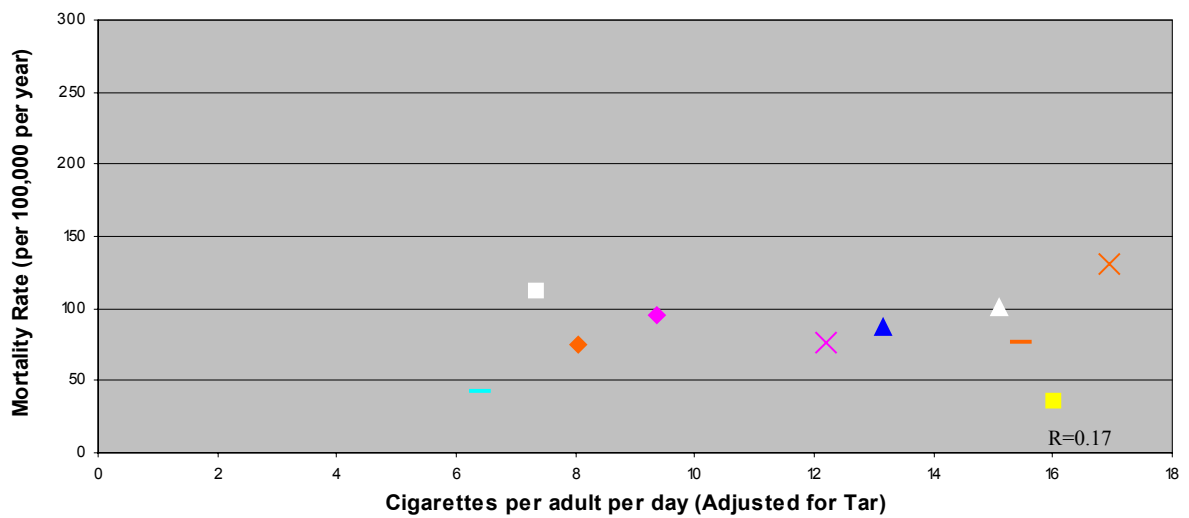
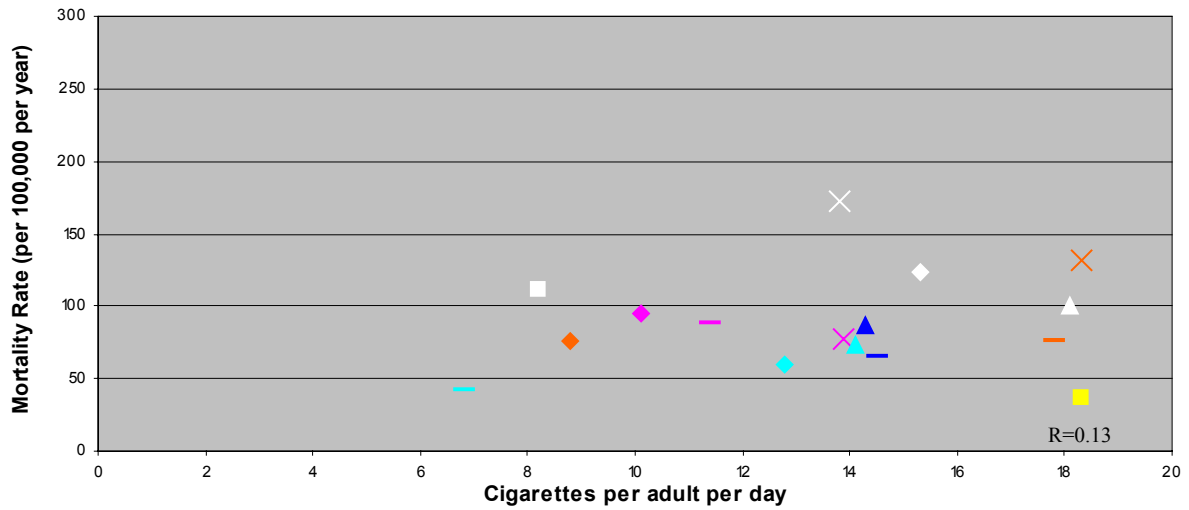
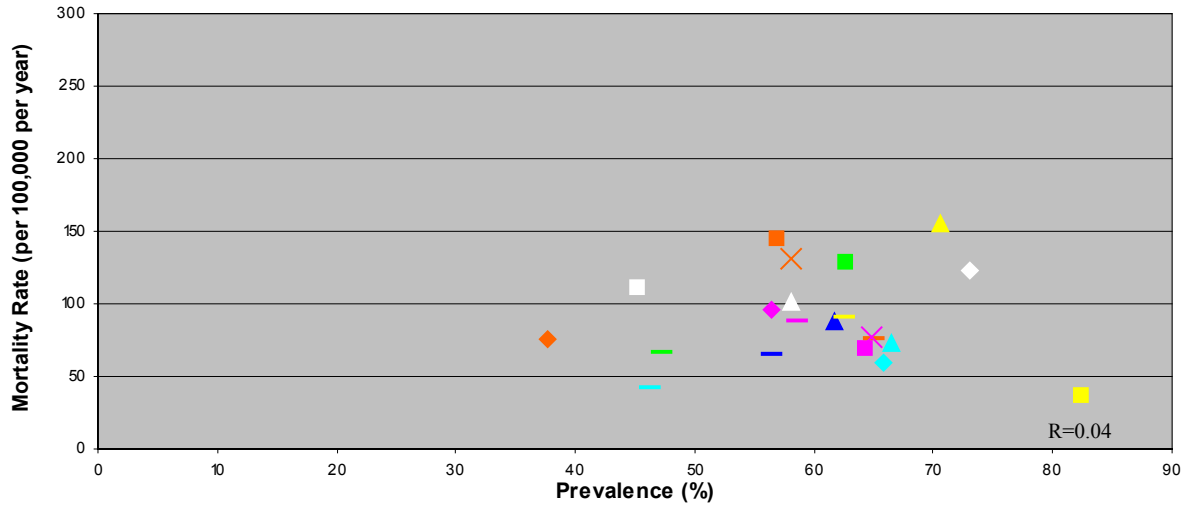
Table R6.5

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier,  
by country, showing Pearson correlation coefficients

	Males	Age 60-64	Period 1981 to 1985	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	113.6			
Austria	69.1	64.4		
Belgium	154.9	70.6		
Bulgaria	103.9			
Canada	76.0	65.0	17.8	15.5
Czechoslovakia	127.3			
Denmark	111.4	45.2	8.2	7.3
Finland	87.4	61.7	14.3	13.2
France	76.7	64.8	13.9	12.2
Germany	91.1	62.5		
Greece	59.2	65.8	12.8	
Hungary	144.6	57.0		
Iceland	18.2			
Ireland	171.7		13.8	
Israel	65.1	56.5	14.5	
Italy	95.4	56.5	10.1	9.4
Japan	36.1	82.5	18.3	16.0
Netherlands	73.4	66.5	14.1	
New Zealand	131.1	58.1	18.3	16.9
Norway	66.6	47.3		
Poland	123.2	73.1	15.3	
Portugal	108.5			
Romania	182.1			
Spain	98.5			
Sweden	42.5	46.2	6.8	6.4
Switzerland	75.4	37.6	8.8	8.1
UK	128.1	62.7		
USA	100.8	58.1	18.1	15.1
USSR	261.7			
Yugoslavia	88.5	58.6	11.4	
	N	21	16	10
	R	0.04	0.13	0.17

Figure R6.5

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 60-64 Period 1981 to 1985



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | — Germany  | ● Greece  | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ● Japan   | ▲ Netherlands    |
| × NewZealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania | ▲ Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

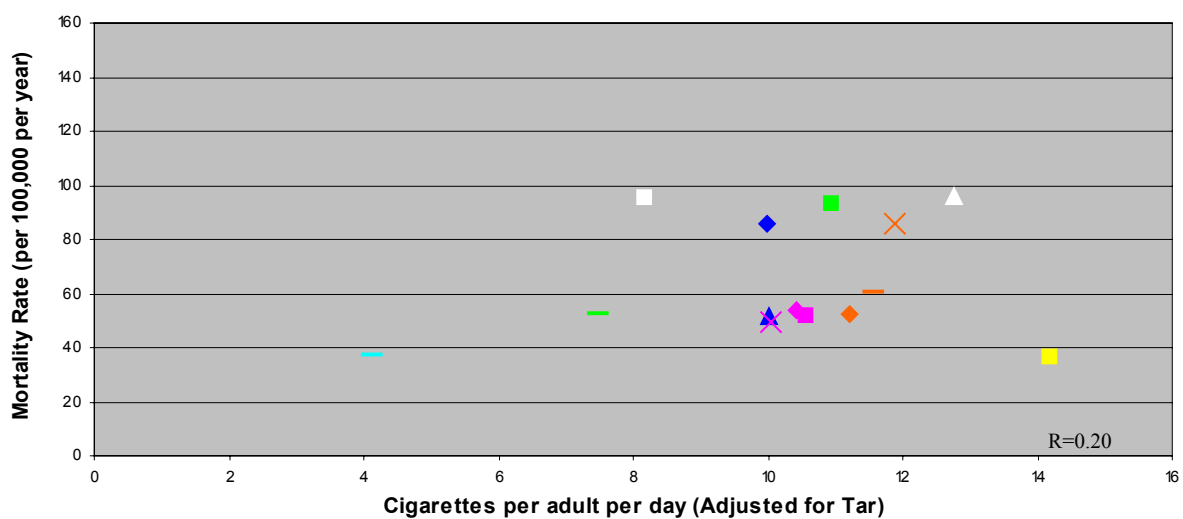
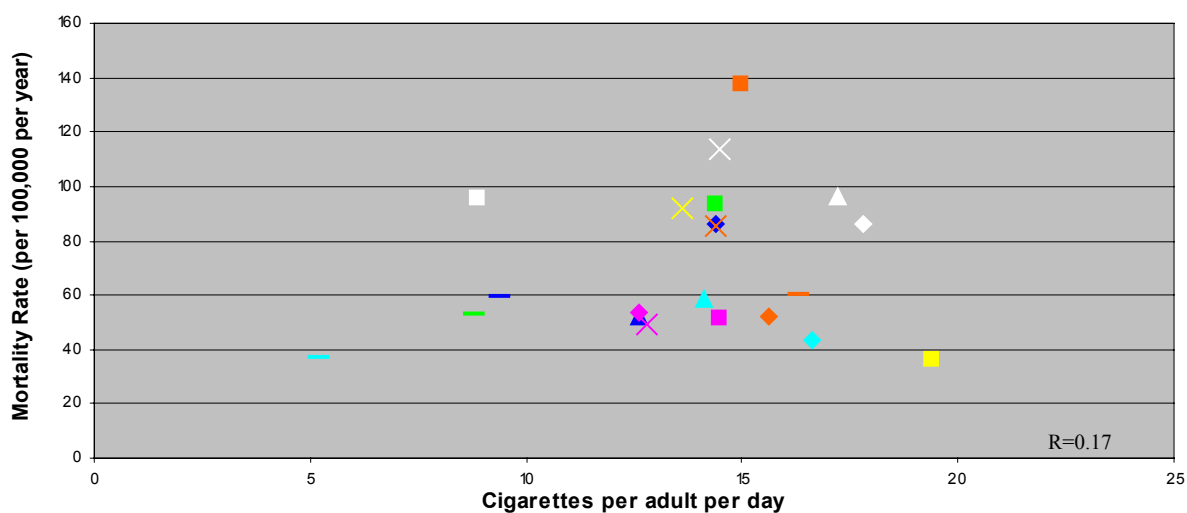
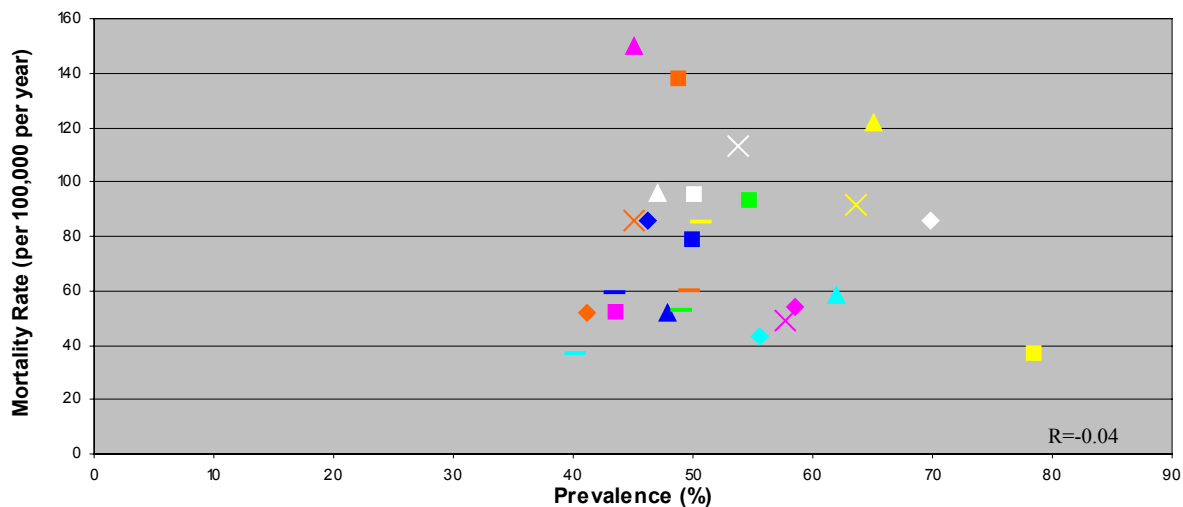
Table R6.6

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier,  
by country, showing Pearson correlation coefficients

	Males	Age 60-64	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	85.9	46.3	14.4	10.0
Austria	51.7	43.6	14.5	10.6
Belgium	121.5	65.1		
Bulgaria	85.5			
Canada	60.1	49.6	16.3	11.6
Czechoslovakia		59.4		
Denmark	95.4	50.2	8.9	8.2
Finland	51.9	47.9	12.6	10.0
France	49.2	57.7	12.8	10.1
Germany	85.0	50.7		
Greece	43.6	55.5	16.6	
Hungary	137.9	48.8	15.0	
Iceland	23.4			
Ireland	113.4	53.8	14.5	
Israel	59.1	43.5	9.4	
Italy	53.9	58.5	12.6	10.4
Japan	36.5	78.5	19.4	14.2
Netherlands	58.5	61.9	14.1	
New Zealand	85.6	45.0	14.4	11.9
Norway	52.7	49.0	8.8	7.5
Poland	85.9	69.8	17.8	
Portugal	78.4	50.0		
Romania	150.0	45.0		
Spain	91.7	63.6	13.6	
Sweden	36.8	40.1	5.2	4.1
Switzerland	52.1	41.1	15.6	11.2
UK	93.2	54.7	14.4	11.0
USA	96.0	47.1	17.2	12.8
USSR		55.4	10.9	
Yugoslavia		57.2	14.6	
	N	25	21	14
	R	-0.04	0.17	0.20

Figure R6.6

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 60-64 Period 1991 to 1995



- |               |           |            |            |               |                  |
|---------------|-----------|------------|------------|---------------|------------------|
| ◆ Australia   | ◆ Austria | ▲ Belgium  | × Bulgaria | — Canada      | ◆ Czechoslovakia |
| □ Denmark     | ▲ Finland | × France   | — Germany  | — Greece      | ■ Hungary        |
| ▲ Iceland     | × Ireland | — Israel   | ◆ Italy    | ▲ Netherlands | ▲ NewZealand     |
| × Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania  | × Spain       | — Sweden         |
| ◆ Switzerland | ■ UK      | ▲ USA      | × USSR     | — Yugoslavia  |                  |

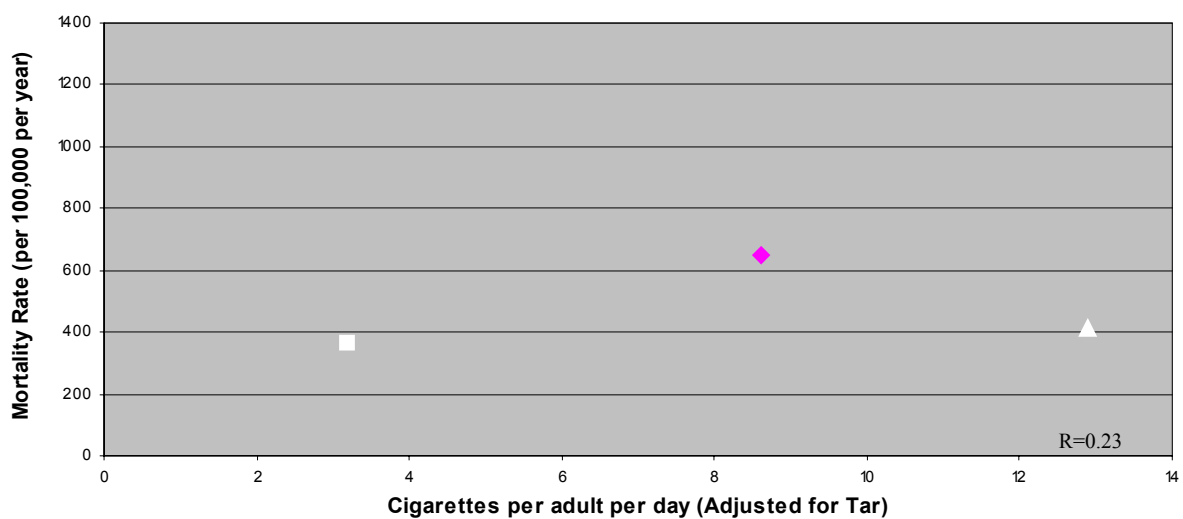
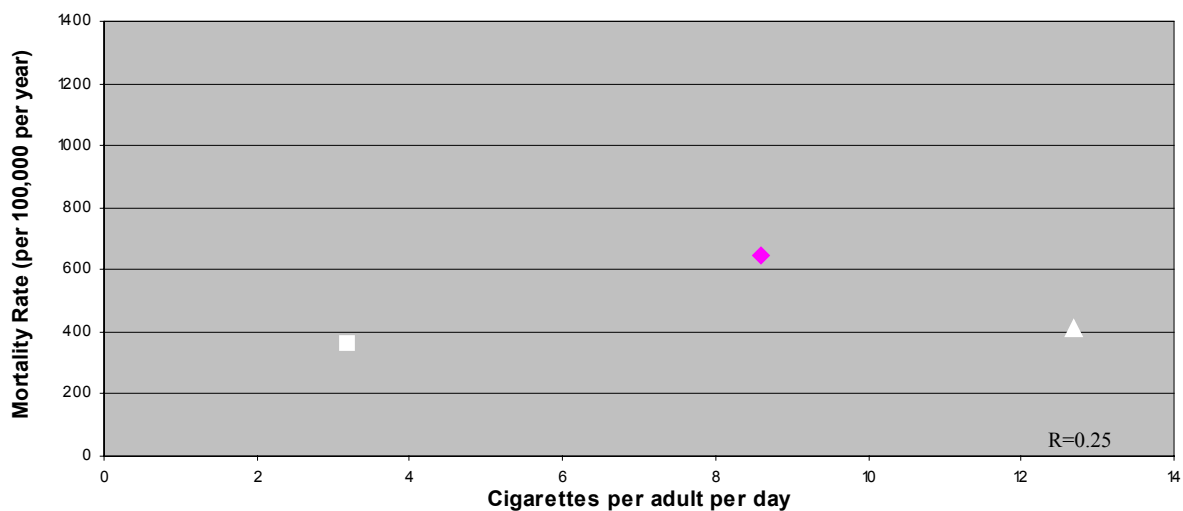
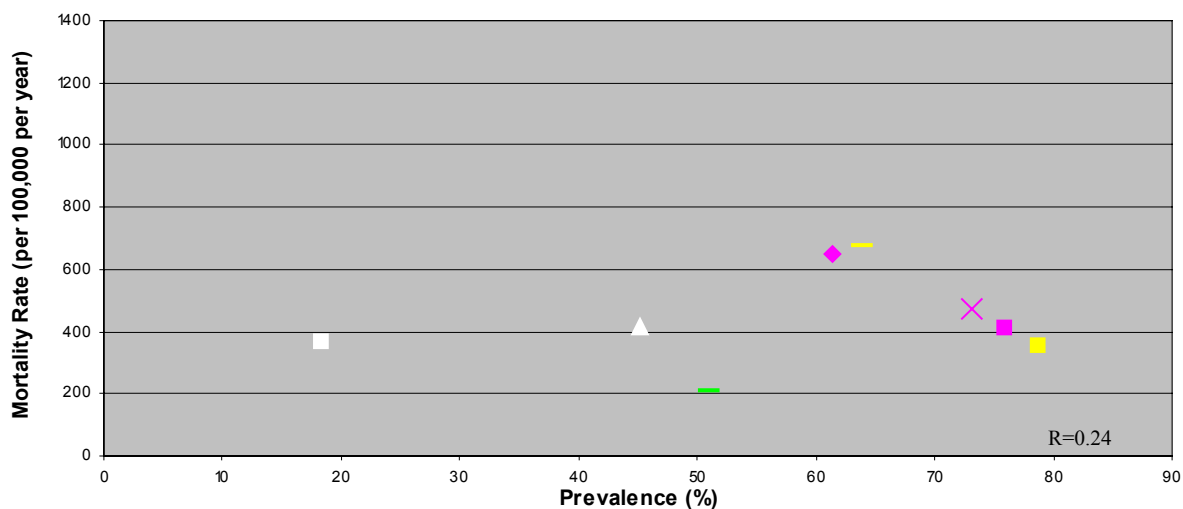
**Table R6.7**

**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 75-79</b>	<b>Period 1971 to 1975</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	830.7			
<b>Austria</b>	407.8	75.9		
<b>Belgium</b>	610.7			
<b>Bulgaria</b>	668.5			
<b>Canada</b>	431.2			
<b>Czechoslovakia</b>	1012.5			
<b>Denmark</b>	363.2	18.3	3.2	3.2
<b>Finland</b>	586.4			
<b>France</b>	473.8	73.2		
<b>Germany</b>	677.6	63.9		
<b>Greece</b>	510.1			
<b>Hungary</b>	436.2			
<b>Iceland</b>	188.9			
<b>Ireland</b>	794.4			
<b>Israel</b>	292.8			
<b>Italy</b>	648.3	61.4	8.6	8.6
<b>Japan</b>	351.2	78.8		
<b>Netherlands</b>	465.5			
<b>New Zealand</b>	833.3			
<b>Norway</b>	207.1	50.9		
<b>Poland</b>	665.3			
<b>Portugal</b>	565.3			
<b>Romania</b>	1294.1			
<b>Spain</b>	746.9			
<b>Sweden</b>	206.2			
<b>Switzerland</b>	355.6			
<b>UK</b>	964.3			
<b>USA</b>	414.5	45.2	12.7	12.9
<b>USSR</b>				
<b>Yugoslavia</b>	419.0			
<b>N</b>		8	3	3
<b>R</b>		0.24	0.25	0.23

Figure R6.7

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 75-79 Period 1971 to 1975



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland     | × France  | — Germany  | ● Greece  | ■ Hungary        |
| ▲ Iceland     | × Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ Netherlands    |
| × New Zealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | × Spain          |
| — Sweden      | ◆ Switzerland | ■ UK      |            | × USSR    | — Yugoslavia     |

**Table R6.8**

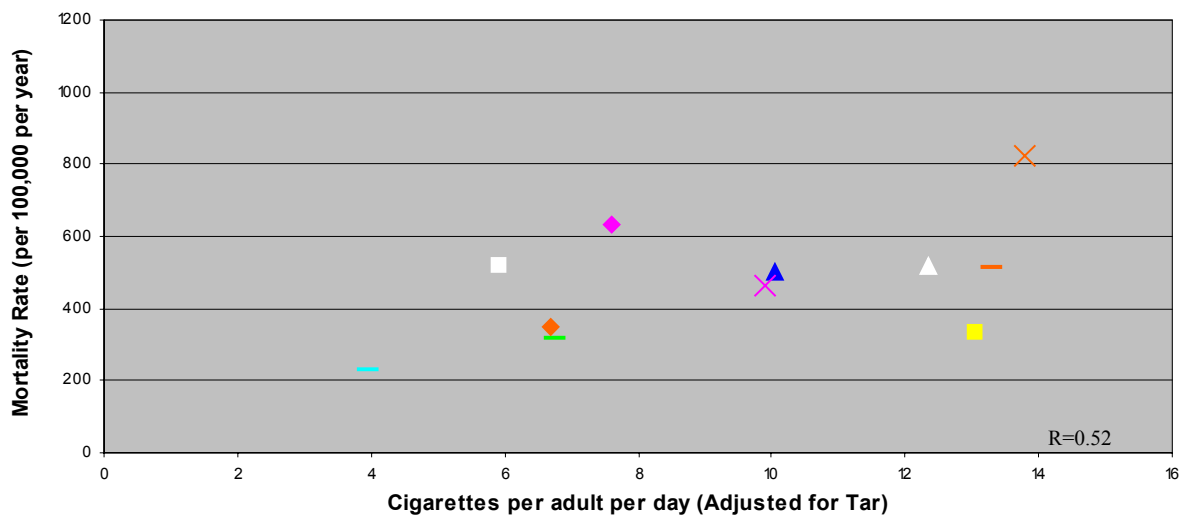
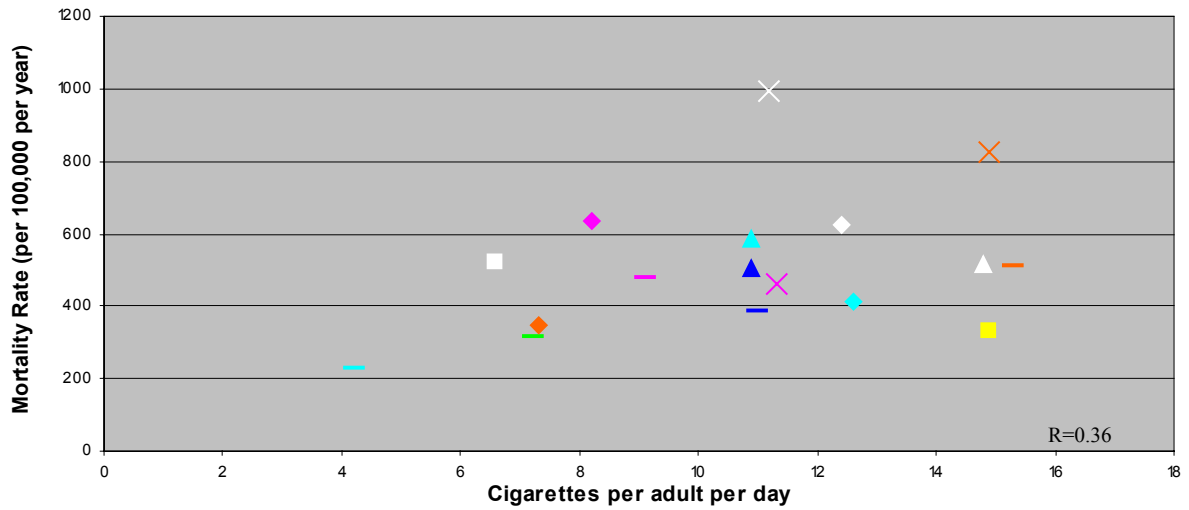
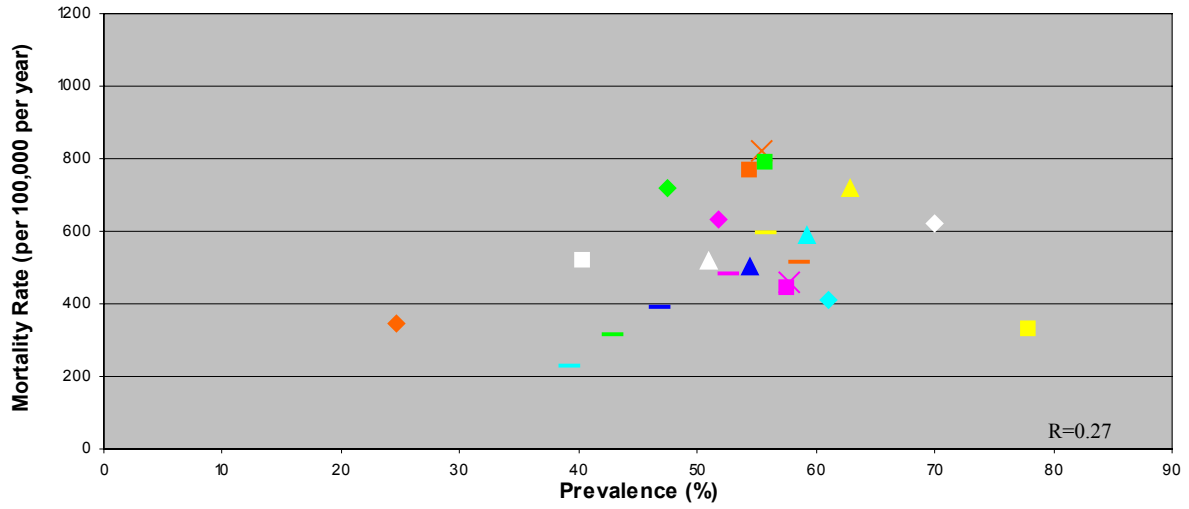
**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 75-79</b>	<b>Period 1981 to 1985</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	756.8			
<b>Austria</b>	441.2	57.5		
<b>Belgium</b>	717.9	62.9		
<b>Bulgaria</b>	422.9			
<b>Canada</b>	512.3	58.6	15.3	13.3
<b>Czechoslovakia</b>	720.4	47.5		
<b>Denmark</b>	519.5	40.3	6.6	5.9
<b>Finland</b>	503.4	54.4	10.9	10.0
<b>France</b>	461.9	57.8	11.3	9.9
<b>Germany</b>	596.8	55.7		
<b>Greece</b>	411.2	61.1	12.6	
<b>Hungary</b>	768.4	54.4		
<b>Iceland</b>	201.9			
<b>Ireland</b>	995.4		11.2	
<b>Israel</b>	387.9	46.8	11.0	
<b>Italy</b>	635.0	51.8	8.2	7.6
<b>Japan</b>	332.4	78.0	14.9	13.0
<b>Netherlands</b>	587.0	59.3	10.9	
<b>New Zealand</b>	824.1	55.5	14.9	13.8
<b>Norway</b>	313.7	42.8	7.2	6.7
<b>Poland</b>	623.1	69.9	12.4	
<b>Portugal</b>	550.6			
<b>Romania</b>	1016.4			
<b>Spain</b>	645.9			
<b>Sweden</b>	227.0	39.2	4.2	4.0
<b>Switzerland</b>	347.1	24.7	7.3	6.7
<b>UK</b>	791.7	55.8		
<b>USA</b>	516.3	50.9	14.8	12.4
<b>USSR</b>	943.5			
<b>Yugoslavia</b>	480.4	52.6	9.1	
<b>N</b>		22	17	11
<b>R</b>		0.27	0.36	0.52



Figure R6.8

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 75-79 Period 1981 to 1985



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ◆ Japan   | ▲ Netherlands    |
| × NewZealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | ▲ Spain          |
| — Sweden     | ◆ Switzerland | ◆ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

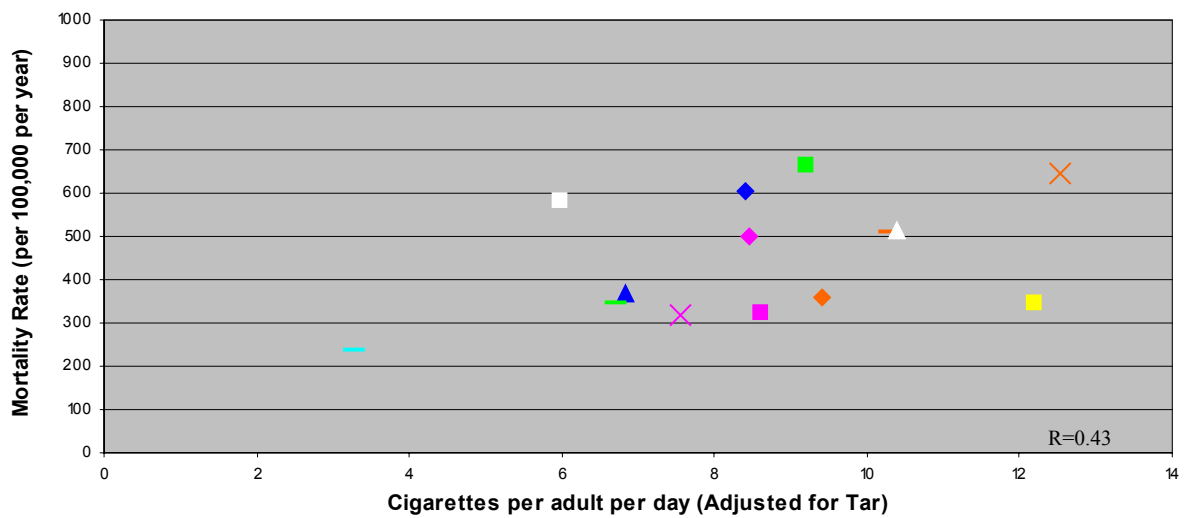
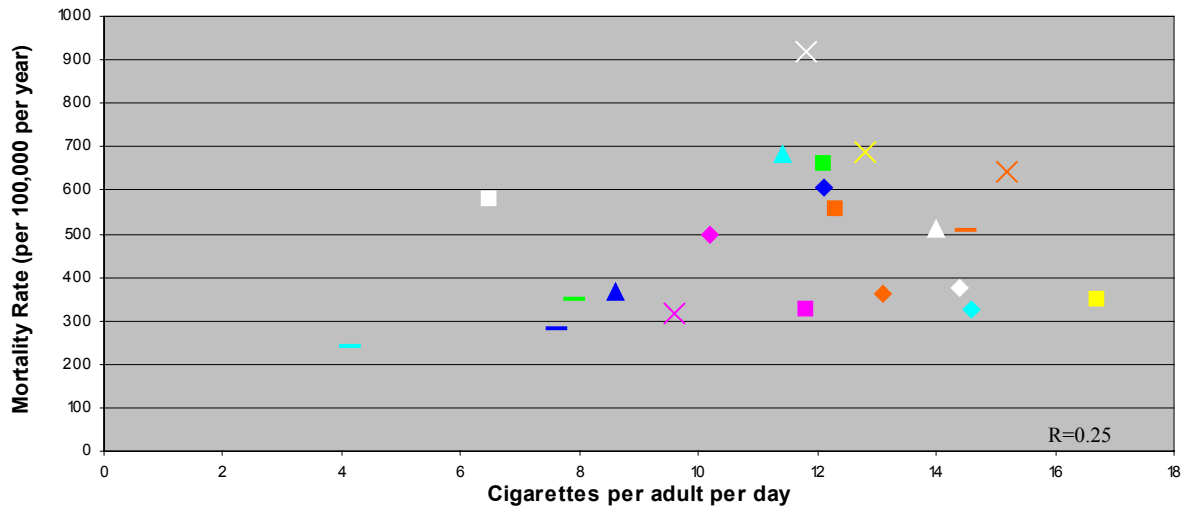
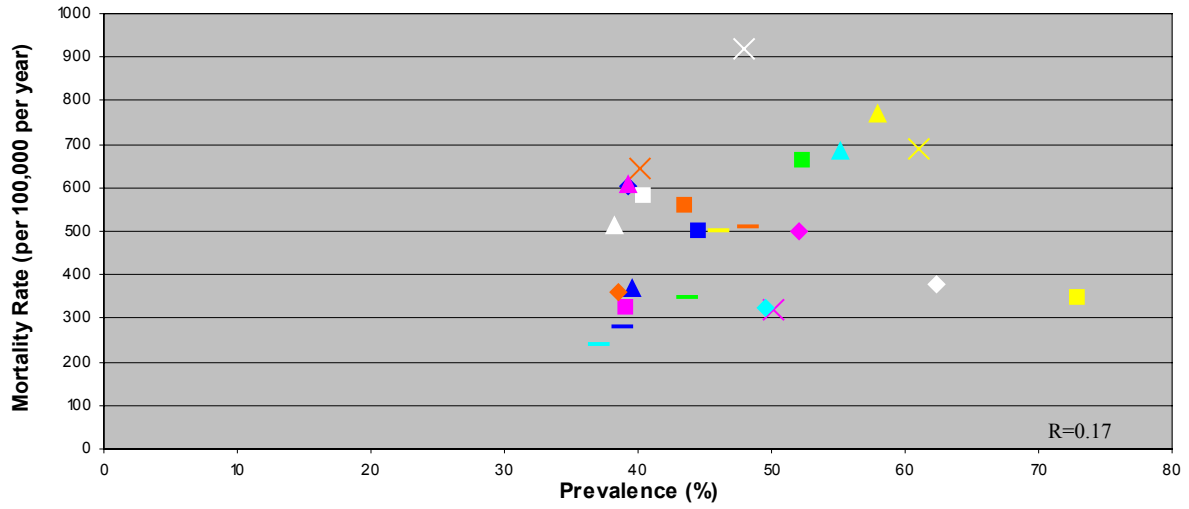
**Table R6.9**

**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 75-79</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	605.6	39.2	12.1	8.4
<b>Austria</b>	324.2	39.1	11.8	8.6
<b>Belgium</b>	770.1	58.0		
<b>Bulgaria</b>	295.1			
<b>Canada</b>	508.2	48.2	14.5	10.3
<b>Czechoslovakia</b>		52.3		
<b>Denmark</b>	581.4	40.4	6.5	6.0
<b>Finland</b>	368.0	39.6	8.6	6.8
<b>France</b>	318.2	50.2	9.6	7.5
<b>Germany</b>	497.9	46.1		
<b>Greece</b>	323.5	49.5	14.6	
<b>Hungary</b>	558.6	43.5	12.3	
<b>Iceland</b>	294.1			
<b>Ireland</b>	916.8	47.9	11.8	
<b>Israel</b>	278.9	38.8	7.6	
<b>Italy</b>	498.5	52.1	10.2	8.4
<b>Japan</b>	347.6	73.0	16.7	12.2
<b>Netherlands</b>	682.8	55.2	11.4	
<b>New Zealand</b>	644.6	40.1	15.2	12.5
<b>Norway</b>	347.4	43.7	7.9	6.7
<b>Poland</b>	376.7	62.4	14.4	
<b>Portugal</b>	497.8	44.5		
<b>Romania</b>	608.8	39.2		
<b>Spain</b>	687.3	61.0	12.8	
<b>Sweden</b>	238.5	37.1	4.1	3.3
<b>Switzerland</b>	360.2	38.6	13.1	9.4
<b>UK</b>	662.9	52.3	12.1	9.2
<b>USA</b>	512.2	38.3	14.0	10.4
<b>USSR</b>		46.8	8.9	
<b>Yugoslavia</b>		51.7	12.3	
<b>N</b>		25	21	14
<b>R</b>		0.17	0.25	0.43

Figure R6.9

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Males Age 75-79 Period 1991 to 1995



- |              |               |           |            |              |                  |
|--------------|---------------|-----------|------------|--------------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada     | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | ▲ Greece     | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Japan      | ▲ Netherlands    |
| × NewZealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania    | ▲ Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USSR     | — Yugoslavia |                  |

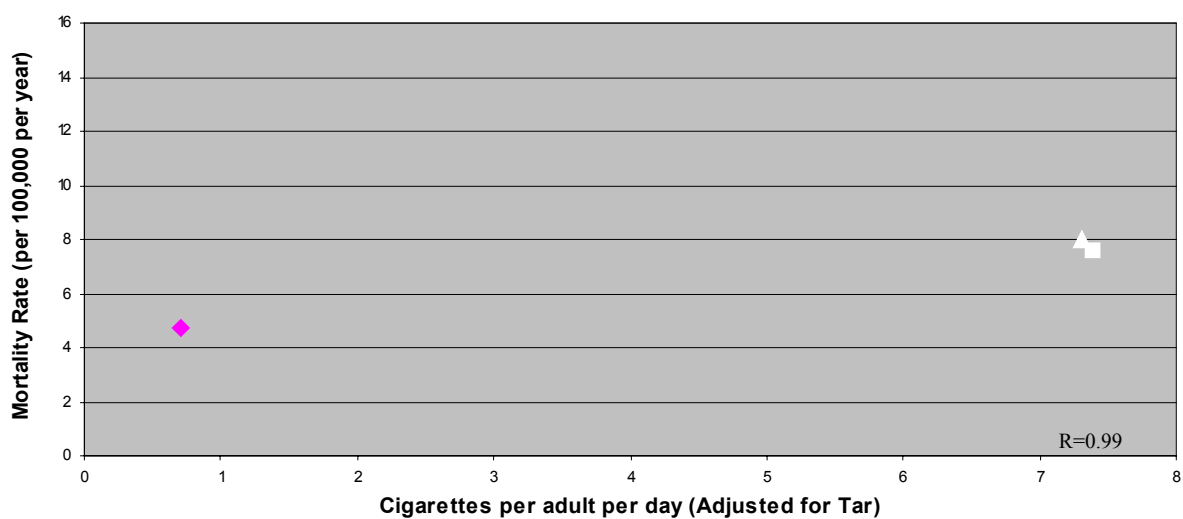
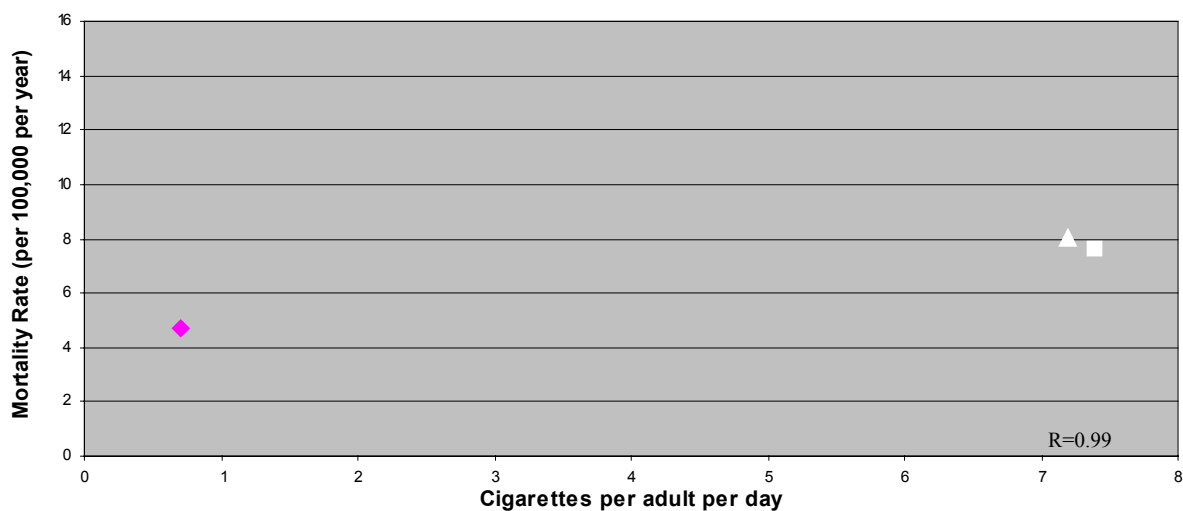
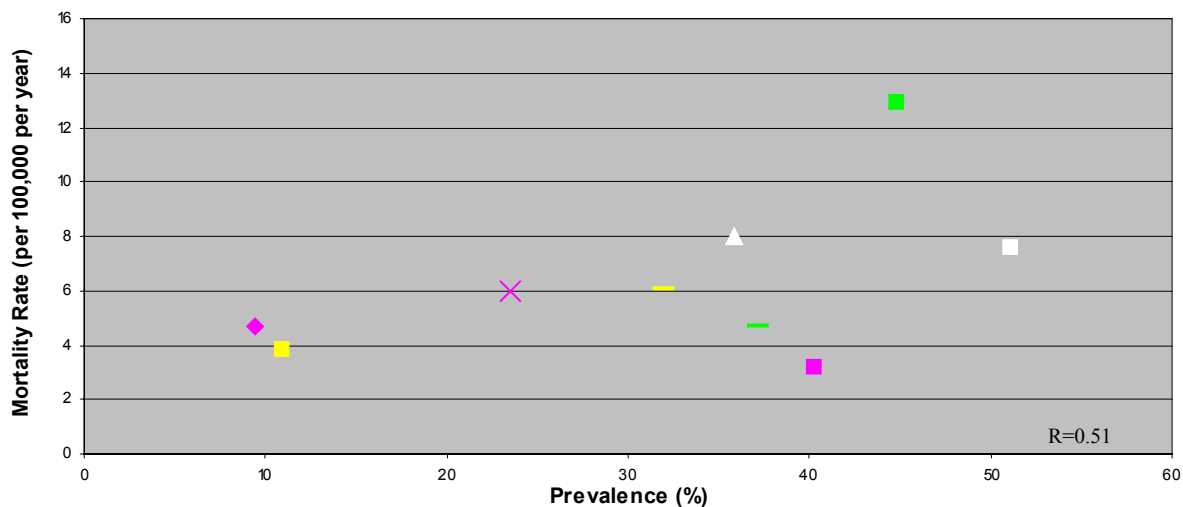
Table R6.10

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients

	Females	Age 45-49	Period 1971 to 1975	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	11.5			
Austria	3.1	40.3		
Belgium	5.8			
Bulgaria	7.2			
Canada	6.1			
Czechoslovakia	7.8			
Denmark	7.6	51.1	7.4	7.4
Finland	3.7			
France	6.0	23.5		
Germany	6.0	32.0		
Greece	4.6			
Hungary	6.3			
Iceland	0.0			
Ireland	14.9			
Israel	6.1			
Italy	4.7	9.4	0.7	0.7
Japan	3.8	10.9		
Netherlands	4.8			
New Zealand	15.2			
Norway	4.7	37.1		
Poland	4.1			
Portugal	9.4			
Romania	9.3			
Spain	7.1			
Sweden	4.3			
Switzerland	4.0			
UK	12.9	44.8		
USA	8.0	35.9	7.2	7.3
USSR				
Yugoslavia	4.9			
	N	9	3	3
	R	0.51	0.99	0.99

Figure R6.10

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 45-49 Period 1971 to 1975



- |               |           |            |            |               |                  |
|---------------|-----------|------------|------------|---------------|------------------|
| ◆ Australia   | ◆ Austria | ▲ Belgium  | ⊗ Bulgaria | — Canada      | ◆ Czechoslovakia |
| □ Denmark     | ▲ Finland | × France   | — Germany  | ● Greece      | ■ Hungary        |
| ▲ Iceland     | × Ireland | — Israel   | ◆ Italy    | ▲ Netherlands | ▲ New Zealand    |
| — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania  | ▲ Spain       | — Sweden         |
| ◆ Switzerland | ■ UK      | ▲ USA      | × USSR     | — Yugoslavia  |                  |

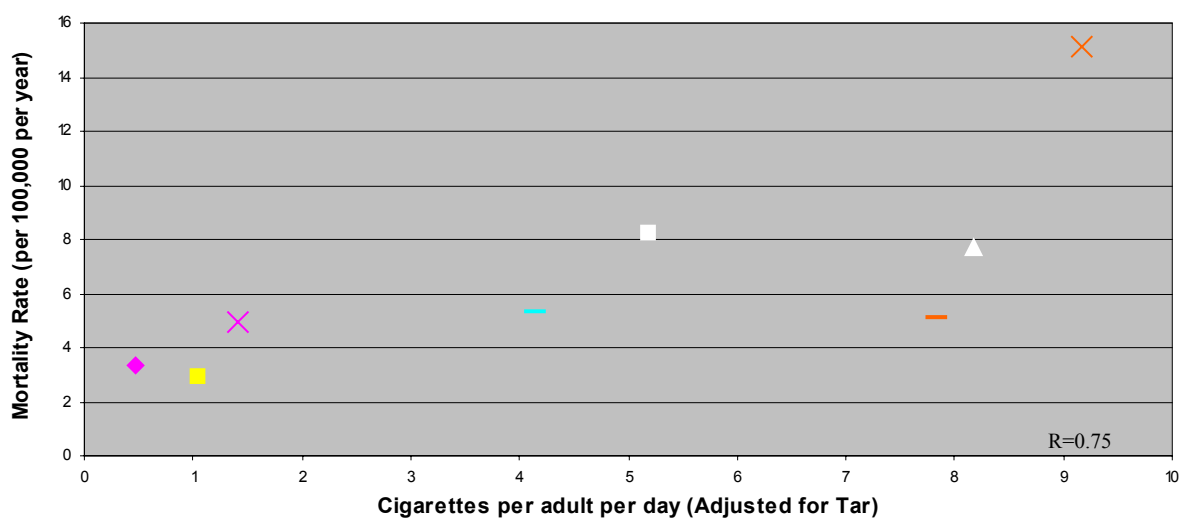
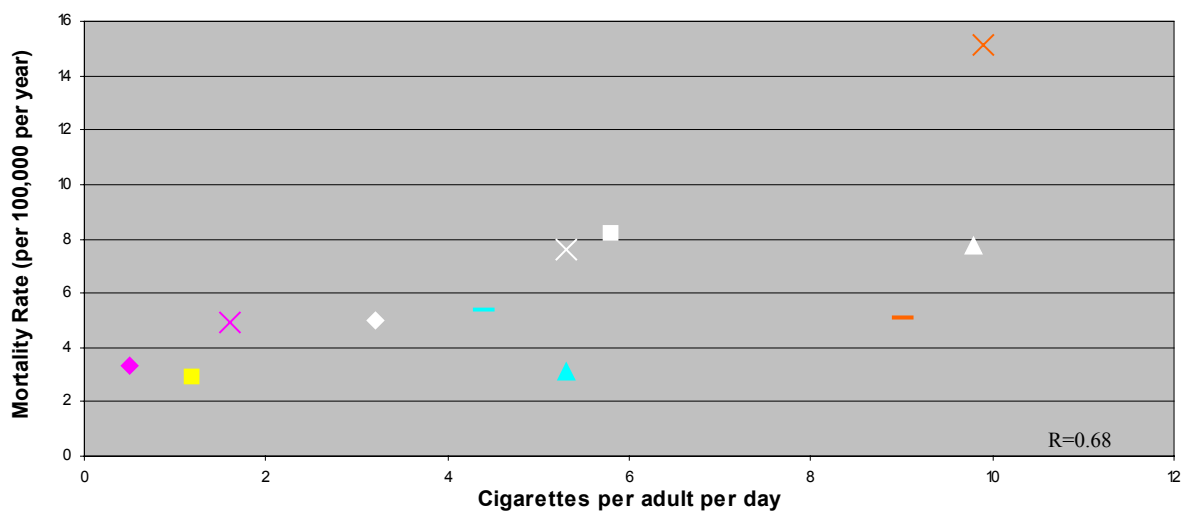
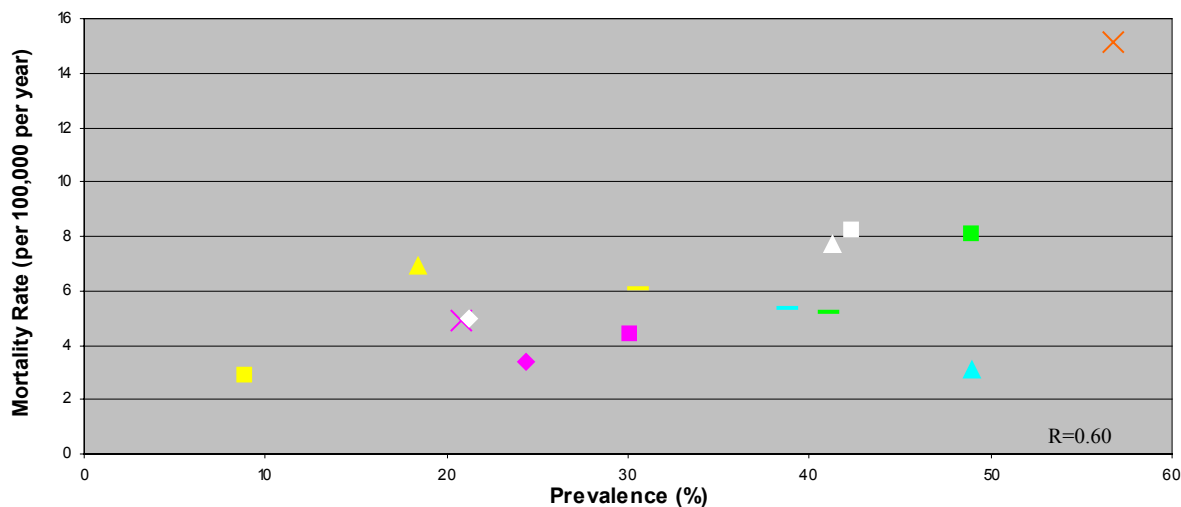
Table R6.11

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients

	Females	Age 45-49	Period 1981 to 1985	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	8.6			
Austria	4.4	30.2		
Belgium	6.9	18.4		
Bulgaria	4.5			
Canada	5.1		9.0	7.8
Czechoslovakia	6.8			
Denmark	8.2	42.3	5.8	5.2
Finland	3.8			
France	4.9	20.8	1.6	1.4
Germany	6.1	30.5		
Greece	4.7			
Hungary	10.6			
Iceland	0.0			
Ireland	7.6		5.3	
Israel	5.4			
Italy	3.4	24.4	0.5	0.5
Japan	2.9	8.9	1.2	1.1
Netherlands	3.1	48.9	5.3	
New Zealand	15.2	56.7	9.9	9.2
Norway	5.2	41.0		
Poland	5.0	21.2	3.2	
Portugal	8.4			
Romania	10.0			
Spain	4.8			
Sweden	5.3	38.8	4.4	4.1
Switzerland	2.9			
UK	8.1	49.0		
USA	7.7	41.3	9.8	8.2
USSR	12.6			
Yugoslavia	6.1			
	N	14	11	8
	R	0.60	0.68	0.75

Figure R6.11

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 45-49 Period 1981 to 1985



- |               |           |            |            |               |                  |
|---------------|-----------|------------|------------|---------------|------------------|
| ◆ Australia   | ◆ Austria | ▲ Belgium  | ◆ Bulgaria | — Canada      | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland | ◆ France   | — Germany  | ◆ Greece      | — Hungary        |
| ▲ Iceland     | × Ireland | — Israel   | ◆ Italy    | ▲ Netherlands | ▲ NewZealand     |
| — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania  | ▲ Spain       | — Sweden         |
| — Switzerland | ■ UK      | ▲ USA      | — USSR     | — Yugoslavia  |                  |

Table R6.12

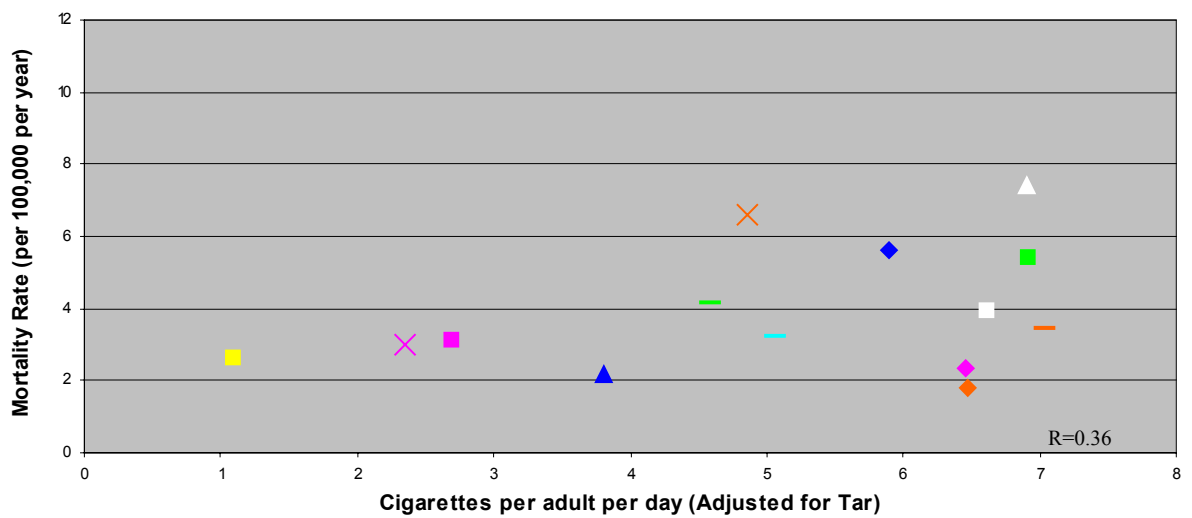
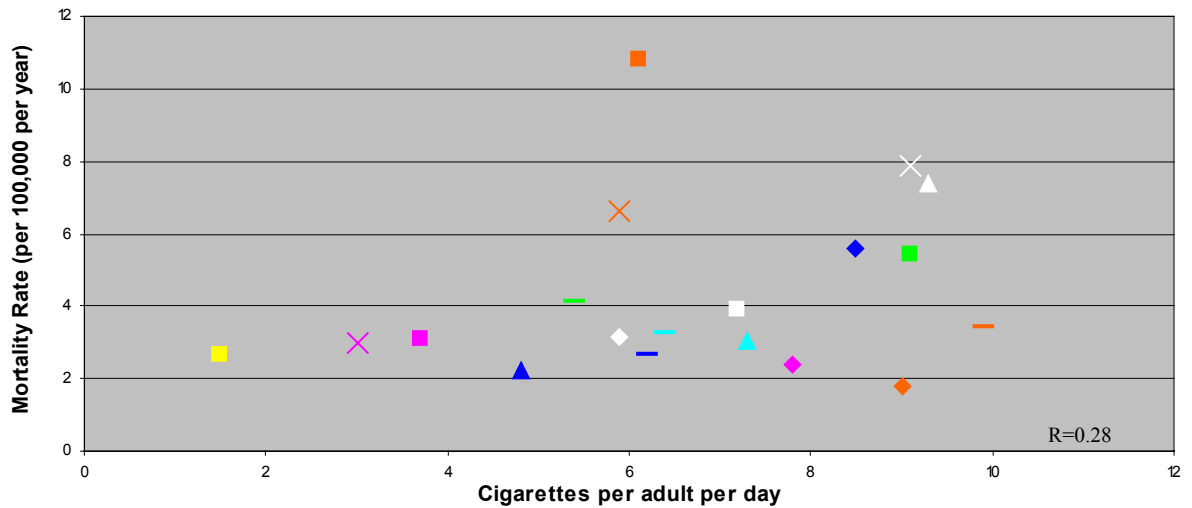
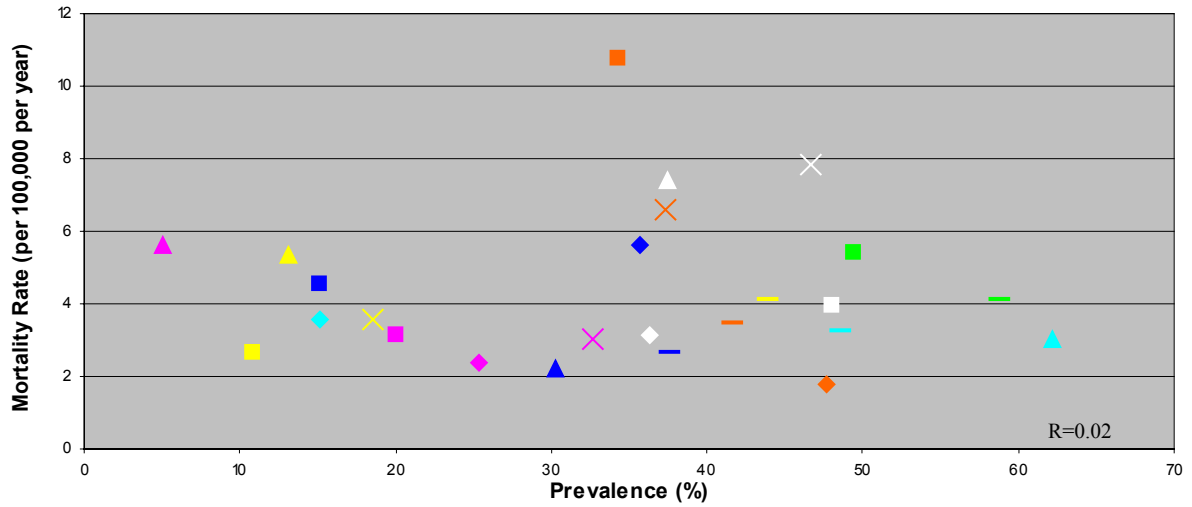
RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier,  
by country, showing Pearson correlation coefficients

	Females	Age 45-49	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	5.6	35.7	8.5	5.9
Austria	3.1	20.0	3.7	2.7
Belgium	5.3	13.1		
Bulgaria	3.7			
Canada	3.4	41.6	9.9	7.0
Czechoslovakia		23.9		
Denmark	3.9	48.0	7.2	6.6
Finland	2.2	30.3	4.8	3.8
France	3.0	32.7	3.0	2.4
Germany	4.1	43.9		
Greece	3.6	15.1		
Hungary	10.8	34.3	6.1	
Iceland	2.7			
Ireland	7.9	46.7	9.1	
Israel	2.6	37.6	6.2	
Italy	2.4	25.3	7.8	6.5
Japan	2.6	10.8	1.5	1.1
Netherlands	3.0	62.2	7.3	
New Zealand	6.6	37.3	5.9	4.9
Norway	4.1	58.8	5.4	4.6
Poland	3.1	36.3	5.9	
Portugal	4.5	15.1		
Romania	5.6	5.1		
Spain	3.6	18.6		
Sweden	3.2	48.6	6.4	5.1
Switzerland	1.8	47.7	9.0	6.5
UK	5.4	49.5	9.1	6.9
USA	7.4	37.4	9.3	6.9
USSR		14.1	1.3	
Yugoslavia		13.1	1.9	
	N	25	19	14
	R	0.02	0.28	0.36



Figure R6.12

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 45-49 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × NewZealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden     | ◆ Switzerland | ◆ UK      |            | ◆ USSR    | ◆ Yugoslavia     |

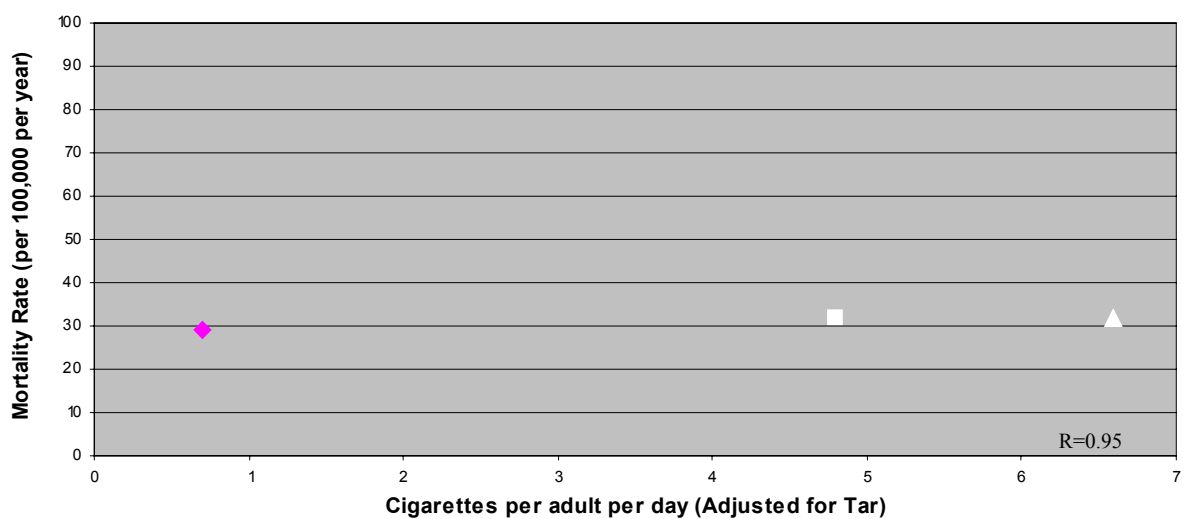
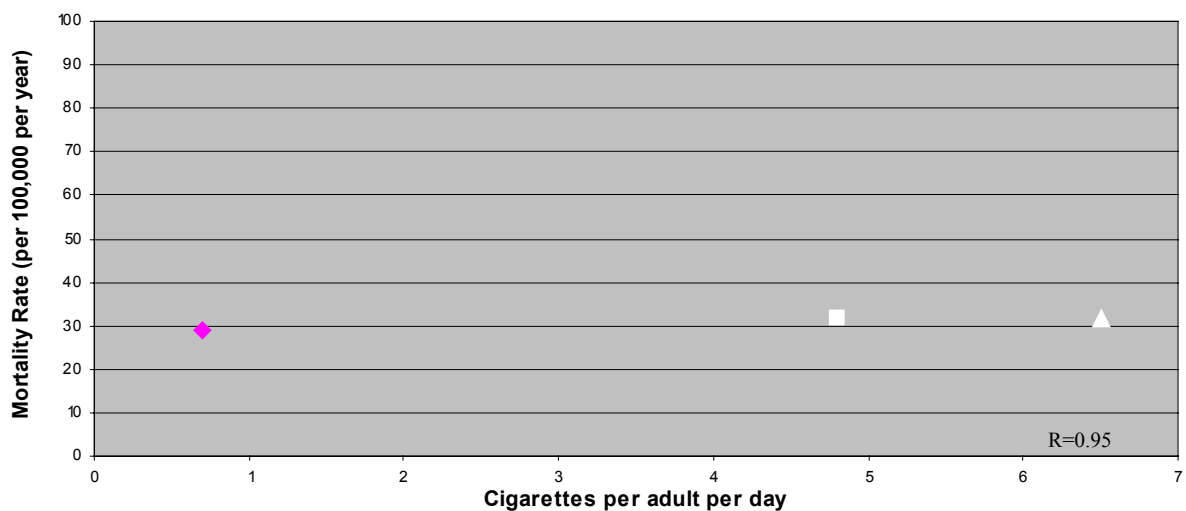
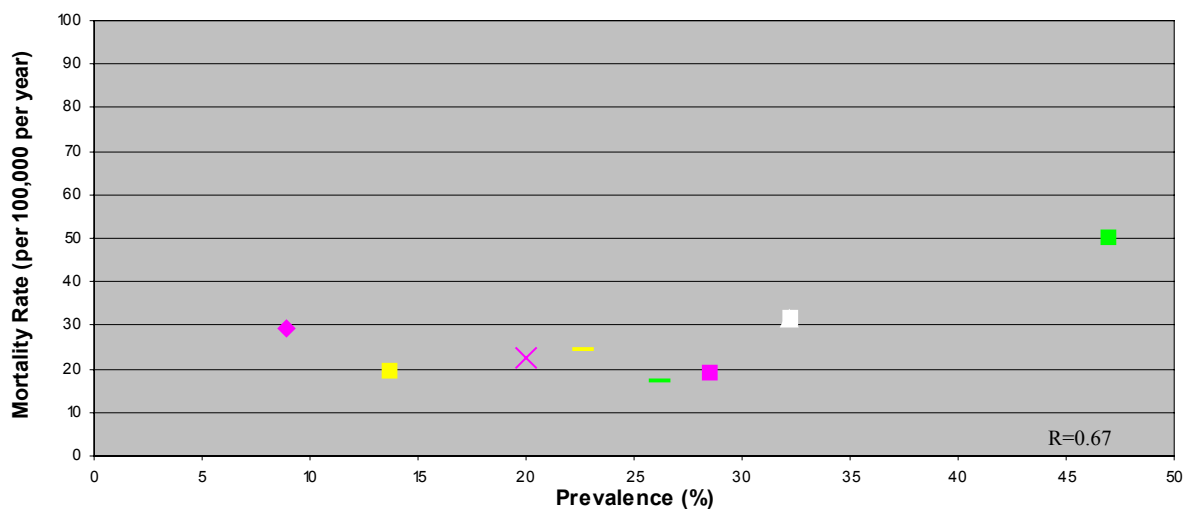
Table R6.13

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients

	Females	Age 60-64	Period 1971 to 1975	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	38.2			
Austria	19.0	28.5		
Belgium	27.8			
Bulgaria	61.1			
Canada	28.1			
Czechoslovakia	39.0			
Denmark	31.7	32.3	4.8	4.8
Finland	18.2			
France	22.6	20.0		
Germany	24.5	22.6		
Greece	39.4			
Hungary	28.4			
Iceland	20.7			
Ireland	83.5			
Israel	29.7			
Italy	29.1	8.9	0.7	0.7
Japan	19.5	13.7		
Netherlands	17.1			
New Zealand	52.3			
Norway	17.3	26.2		
Poland	28.4			
Portugal	44.1			
Romania	88.7			
Spain	40.6			
Sweden	17.5			
Switzerland	17.3			
UK	50.0	47.0		
USA	31.6	32.2	6.5	6.6
USSR				
Yugoslavia	31.1			
	N	9	3	3
	R	0.67	0.95	0.95

Figure R6.13

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 60-64 Period 1971 to 1975



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ▲ Belgium | ⊗ Bulgaria | — Canada  | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland     | ⊗ France  | — Germany  | ◆ Greece  | ■ Hungary        |
| ▲ Iceland     | ⊗ Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ Netherlands    |
| ⊗ New Zealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | — Spain          |
| — Sweden      | ◆ Switzerland | ■ UK      | ▲ USA      | ⊗ USSR    | — Yugoslavia     |

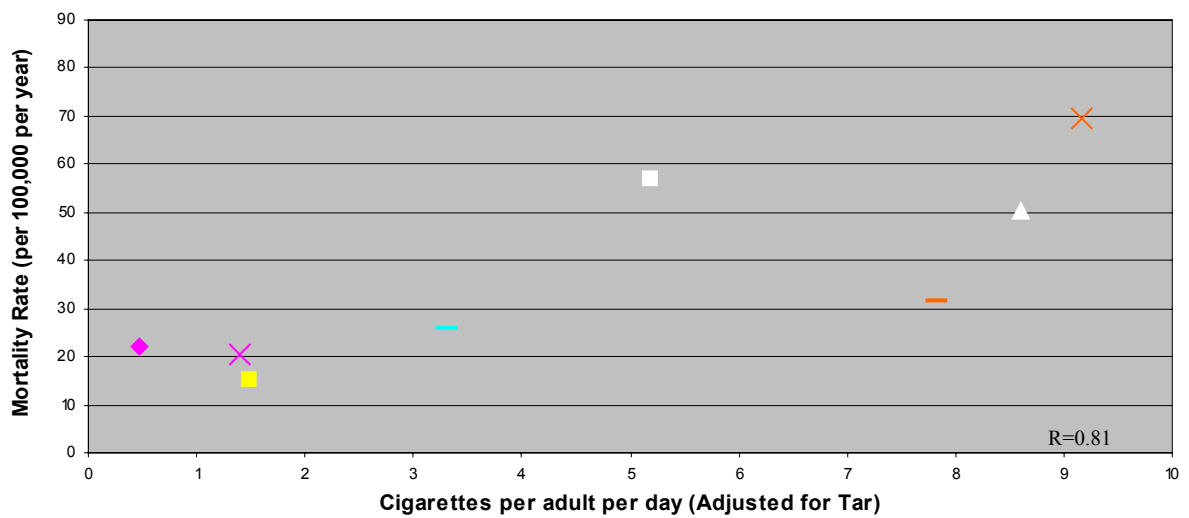
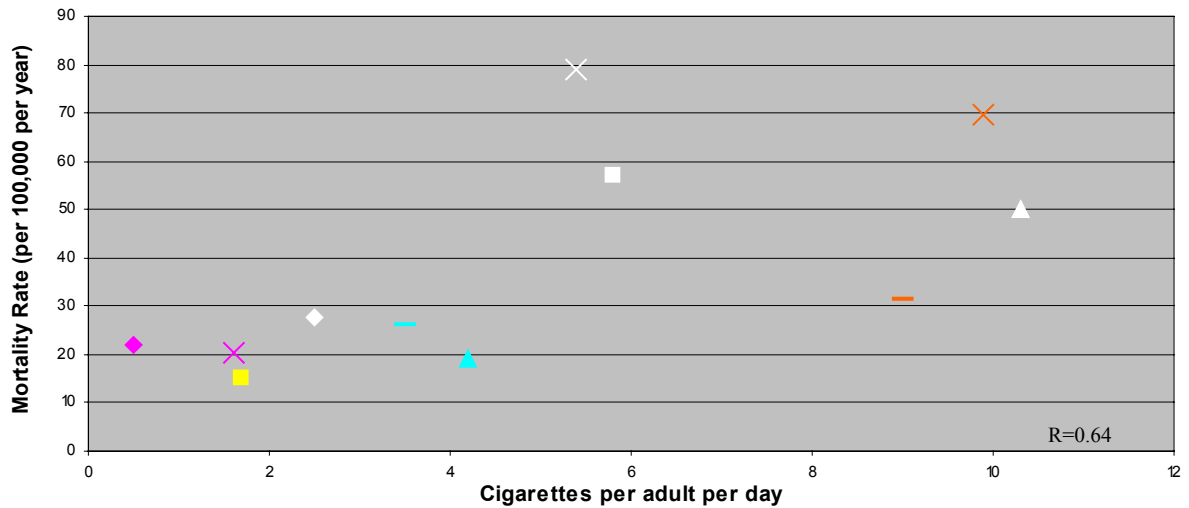
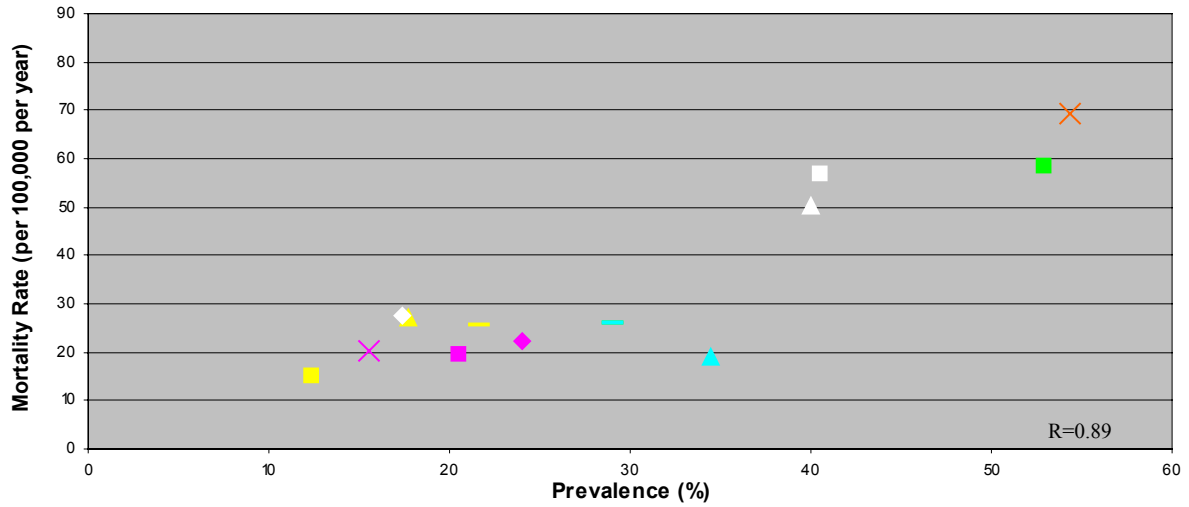
Table R6.14

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients

	Females	Age 60-64	Period 1981 to 1985	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	48.4			
Austria	19.3	20.6		
Belgium	27.2	17.7		
Bulgaria	29.8			
Canada	31.5		9.0	7.8
Czechoslovakia	29.2			
Denmark	57.0	40.5	5.8	5.2
Finland	21.5			
France	20.3	15.5	1.6	1.4
Germany	25.5	21.6		
Greece	22.1			
Hungary	38.2			
Iceland	43.5			
Ireland	78.9		5.4	
Israel	31.9			
Italy	22.1	24.0	0.5	0.5
Japan	15.0	12.4	1.7	1.5
Netherlands	19.2	34.5	4.2	
New Zealand	69.5	54.3	9.9	9.2
Norway	25.9	29.0		
Poland	27.7	17.4	2.5	
Portugal	33.1			
Romania	66.2			
Spain	24.8			
Sweden	25.9	29.0	3.5	3.3
Switzerland	15.9			
UK	58.4	52.9		
USA	50.2	40.0	10.3	8.6
USSR	63.1			
Yugoslavia	32.9			
	N	14	11	8
	R	0.89	0.64	0.81

Figure R6.14

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 60-64 Period 1981 to 1985



- |              |               |           |            |               |                  |
|--------------|---------------|-----------|------------|---------------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada      | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | — Germany  | ▲ Greece      | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Netherlands | ■ NewZealand     |
| × NewZealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania     | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR        | — Yugoslavia     |

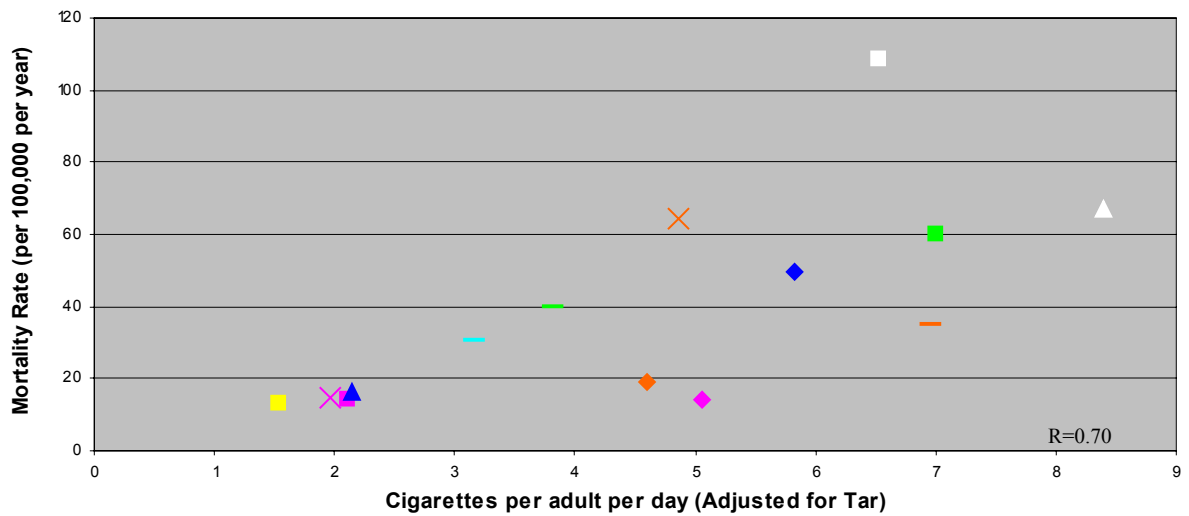
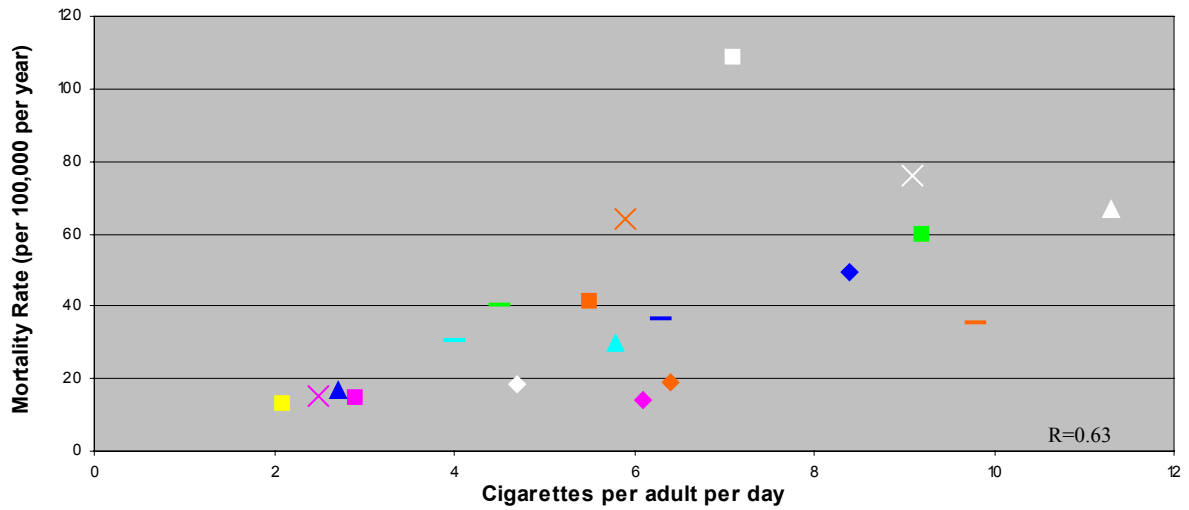
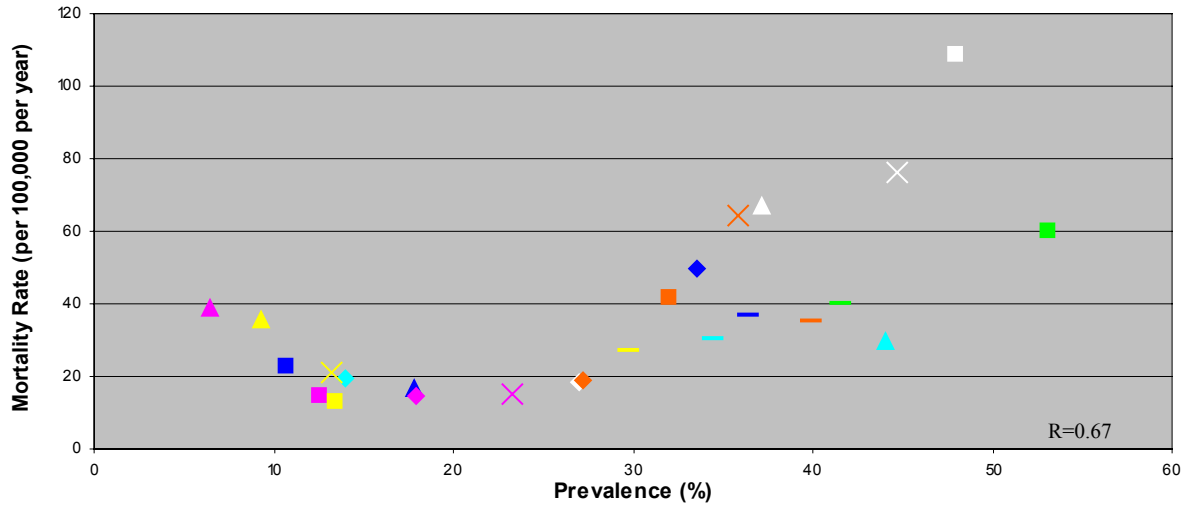
Table R6.15

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier,  
by country, showing Pearson correlation coefficients

	Females	Age 60-64	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	49.6	33.6	8.4	5.8
Austria	14.4	12.6	2.9	2.1
Belgium	35.8	9.3		
Bulgaria	23.2			
Canada	35.1	39.9	9.8	7.0
Czechoslovakia		16.7		
Denmark	108.6	48.0	7.1	6.5
Finland	16.6	17.8	2.7	2.1
France	14.9	23.3	2.5	2.0
Germany	27.3	29.7		
Greece	19.6	14.0		
Hungary	41.5	32.0	5.5	
Iceland	22.7			
Ireland	76.2	44.7	9.1	
Israel	36.6	36.4	6.3	
Italy	14.4	17.9	6.1	5.1
Japan	13.0	13.4	2.1	1.5
Netherlands	29.8	44.0	5.8	
New Zealand	64.3	35.9	5.9	4.9
Norway	39.9	41.5	4.5	3.8
Poland	18.3	27.0	4.7	
Portugal	22.6	10.7		
Romania	39.0	6.4		
Spain	20.8	13.2		
Sweden	30.5	34.4	4.0	3.2
Switzerland	19.0	27.2	6.4	4.6
UK	59.9	53.1	9.2	7.0
USA	66.9	37.2	11.3	8.4
USSR		9.7	1.6	
Yugoslavia		14.9	2.8	
	N	25	19	14
	R	0.67	0.63	0.70

Figure R6.15

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 60-64 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × NewZealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden     | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

**Table R6.16**

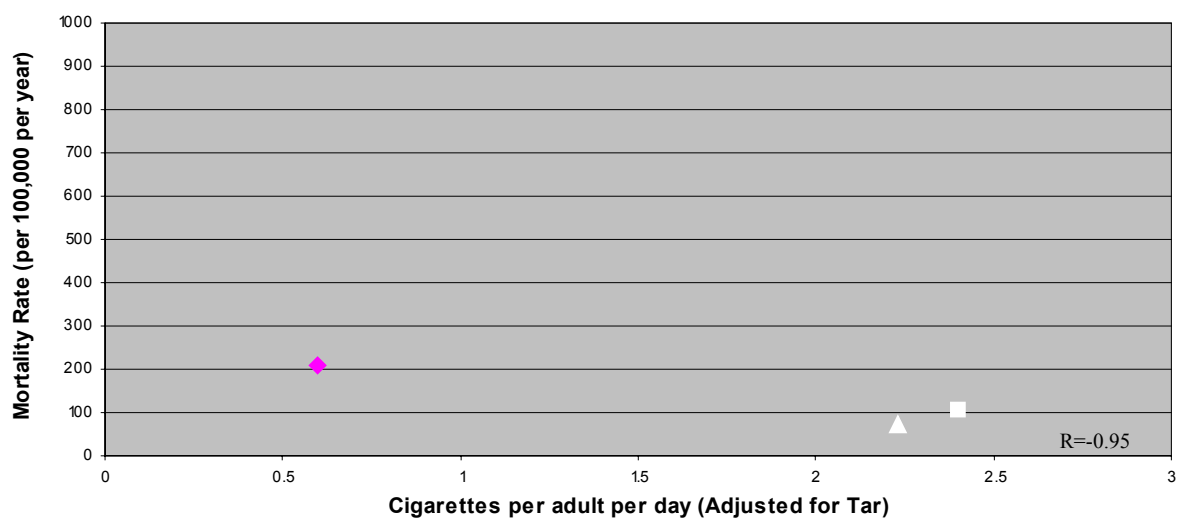
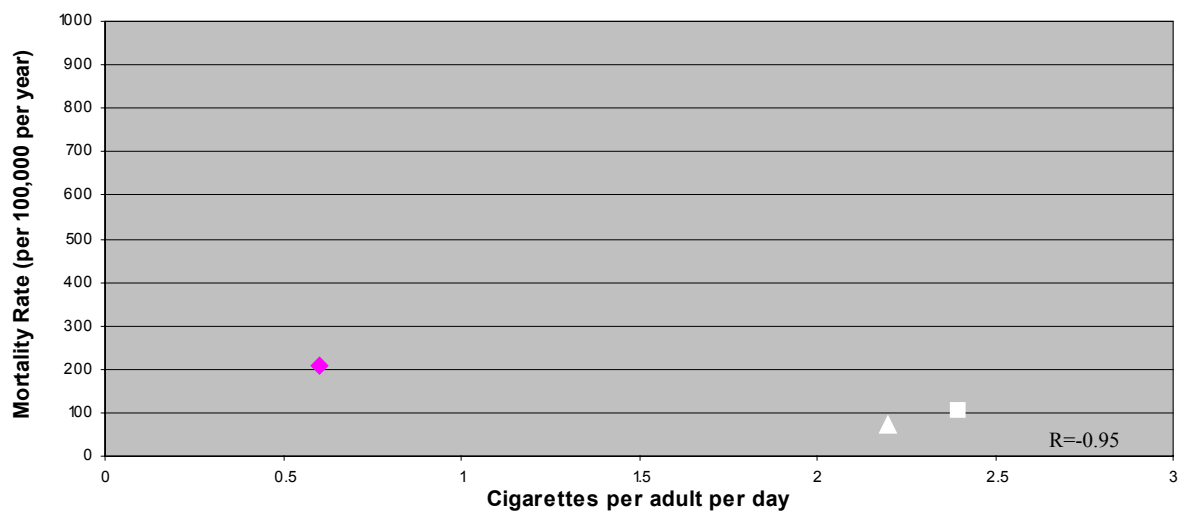
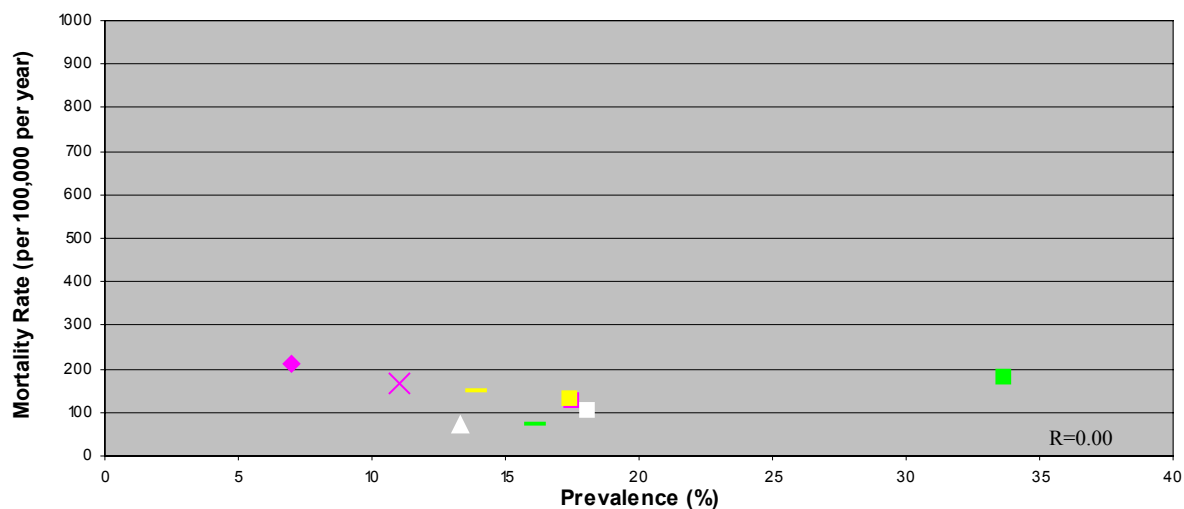
**RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 75-79</b>	<b>Period 1971 to 1975</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	104.1			
<b>Austria</b>	127.8	17.5		
<b>Belgium</b>	154.3			
<b>Bulgaria</b>	335.9			
<b>Canada</b>	82.0			
<b>Czechoslovakia</b>	329.8			
<b>Denmark</b>	104.2	18.1	2.4	2.4
<b>Finland</b>	68.7			
<b>France</b>	167.7	11.0		
<b>Germany</b>	147.2	13.9		
<b>Greece</b>	299.8			
<b>Hungary</b>	146.3			
<b>Iceland</b>	90.1			
<b>Ireland</b>	308.6			
<b>Israel</b>	169.5			
<b>Italy</b>	209.6	7.0	0.6	0.6
<b>Japan</b>	132.5	17.4		
<b>Netherlands</b>	101.5			
<b>New Zealand</b>	157.8			
<b>Norway</b>	72.6	16.1		
<b>Poland</b>	195.7			
<b>Portugal</b>	242.9			
<b>Romania</b>	912.7			
<b>Spain</b>	325.1			
<b>Sweden</b>	71.5			
<b>Switzerland</b>	92.0			
<b>UK</b>	178.5	33.7		
<b>USA</b>	73.3	13.3	2.2	2.2
<b>USSR</b>				
<b>Yugoslavia</b>	169.0			
<b>N</b>		9	3	3
<b>R</b>		0.00	-0.95	-0.95



Figure R6.16

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 75-79 Period 1971 to 1975



- |               |           |            |            |               |                  |
|---------------|-----------|------------|------------|---------------|------------------|
| ◆ Australia   | ◆ Austria | ▲ Belgium  | ⊗ Bulgaria | — Canada      | ◆ Czechoslovakia |
| □ Denmark     | ▲ Finland | × France   | — Germany  | ● Greece      | ■ Hungary        |
| ▲ Iceland     | × Ireland | — Israel   | ◆ Italy    | ▲ Netherlands | ▲ New Zealand    |
| — Norway      | ◇ Poland  | ■ Portugal | ▲ Romania  | ▲ Spain       | — Sweden         |
| ◆ Switzerland | ■ UK      | ▲ USA      | × USSR     | — Yugoslavia  |                  |

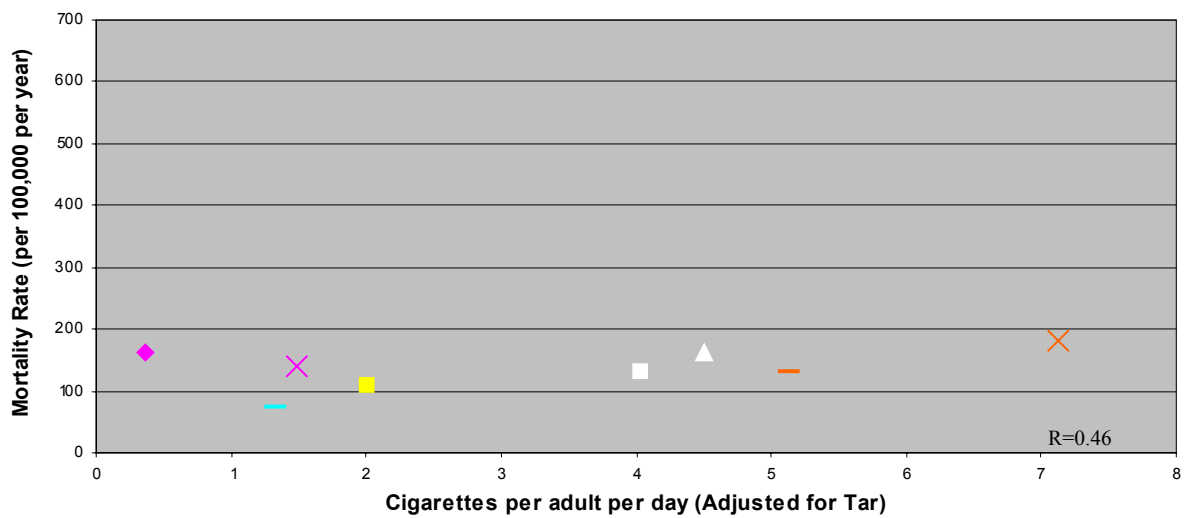
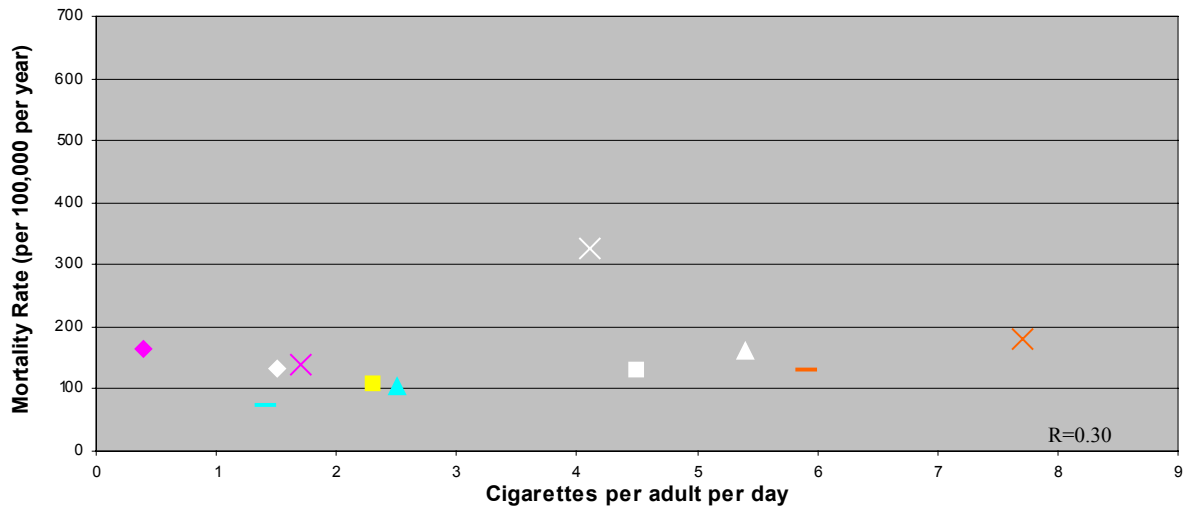
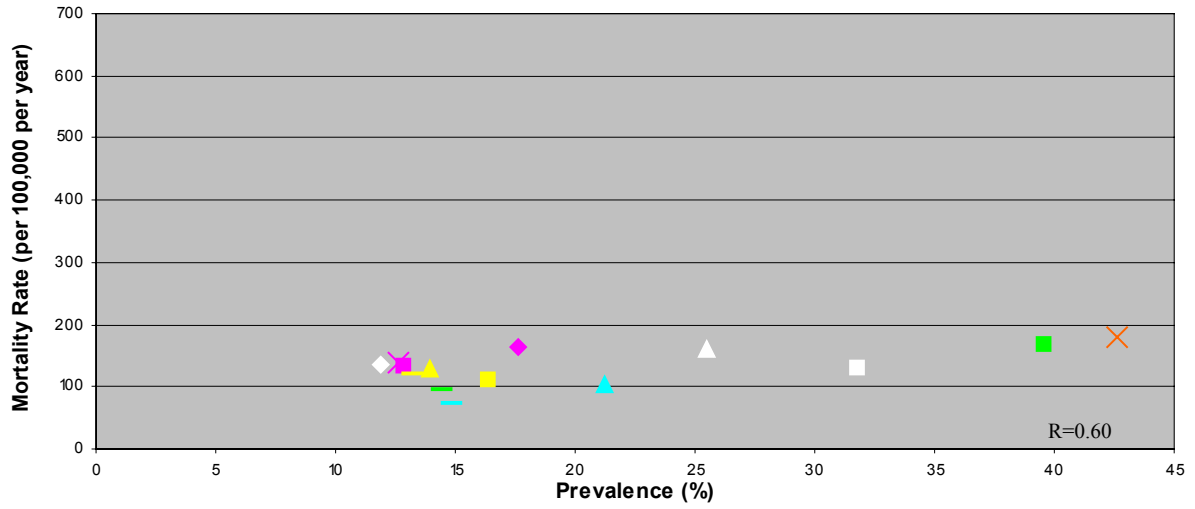
Table R6.17

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier, by country, showing Pearson correlation coefficients

	Females	Age 75-79	Period 1981 to 1985	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	158.6			
Austria	131.4	12.9		
Belgium	127.9	13.9		
Bulgaria	200.0			
Canada	130.2		5.9	5.1
Czechoslovakia	194.3			
Denmark	129.6	31.8	4.5	4.0
Finland	72.3			
France	140.2	12.6	1.7	1.5
Germany	119.6	13.2		
Greece	220.0			
Hungary	241.3			
Iceland	140.6			
Ireland	325.6		4.1	
Israel	216.2			
Italy	163.4	17.6	0.4	0.4
Japan	108.9	16.4	2.3	2.0
Netherlands	105.6	21.2	2.5	
New Zealand	179.9	42.6	7.7	7.1
Norway	95.8	14.4		
Poland	134.5	11.9	1.5	
Portugal	199.8			
Romania	604.3			
Spain	205.1			
Sweden	71.9	14.8	1.4	1.3
Switzerland	71.3			
UK	168.4	39.6		
USA	162.3	25.5	5.4	4.5
USSR	354.4			
Yugoslavia	211.7			
	N	14	11	8
	R	0.60	0.30	0.46

Figure R6.17

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 75-79 Period 1981 to 1985



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ▲ Belgium | ⊗ Bulgaria | — Canada  | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland     | ▲ France  | — Germany  | ◆ Greece  | ▲ Hungary        |
| ▲ Iceland     | ⊗ Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ Netherlands    |
| ▲ New Zealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | ▲ Spain          |
| — Sweden      | ◆ Switzerland | ■ UK      | ▲ USA      | ⊗ USSR    | — Yugoslavia     |

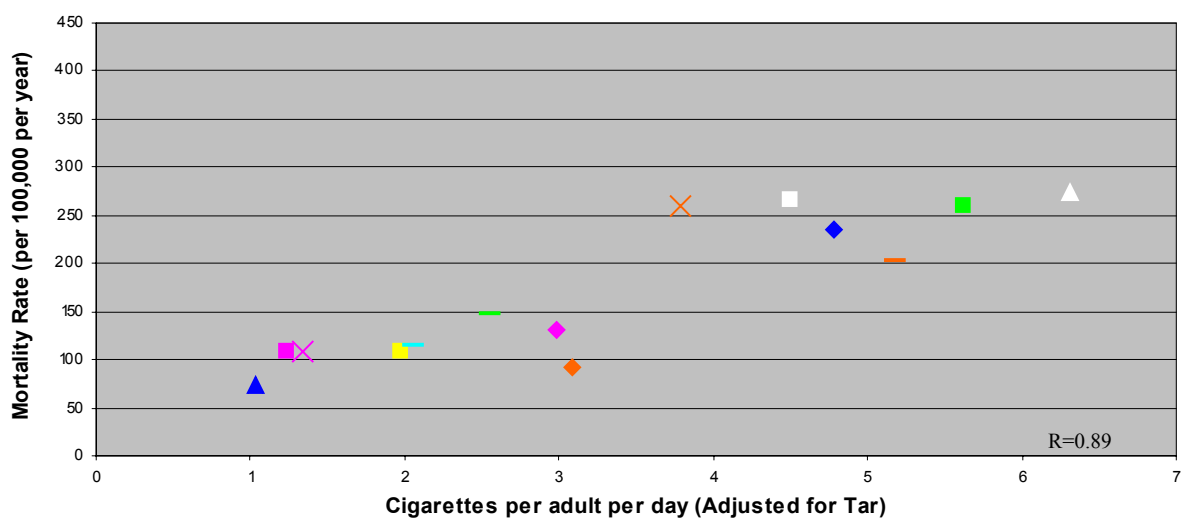
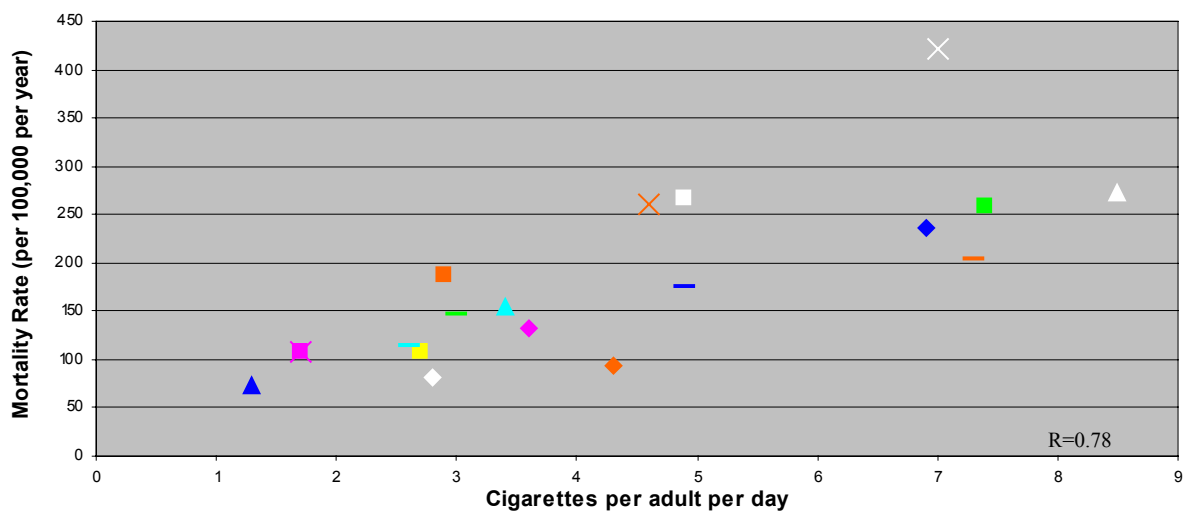
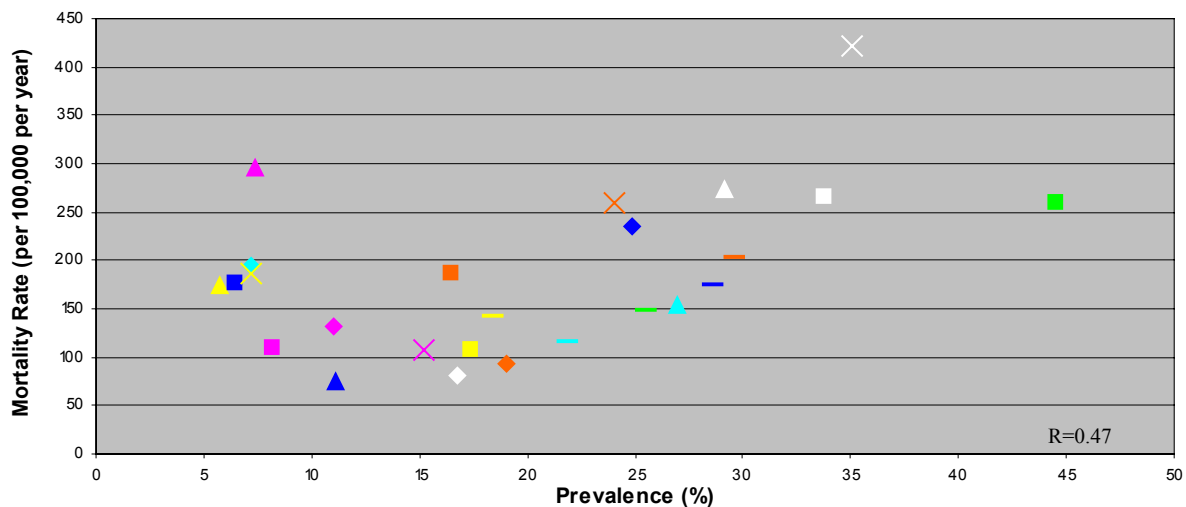
Table R6.18

RDNA mortality rates (per 100,000 per year) and smoking habits 20 years earlier,  
by country, showing Pearson correlation coefficients

	Females	Age 75-79	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	235.8	24.9	6.9	4.8
Austria	108.6	8.2	1.7	1.2
Belgium	174.1	5.7		
Bulgaria	126.6			
Canada	203.4	29.6	7.3	5.2
Czechoslovakia		8.9		
Denmark	266.0	33.8	4.9	4.5
Finland	74.2	11.1	1.3	1.0
France	107.6	15.2	1.7	1.3
Germany	141.2	18.4		
Greece	194.9	7.2		
Hungary	186.6	16.5	2.9	
Iceland	240.3			
Ireland	421.0	35.1	7.0	
Israel	174.5	28.6	4.9	
Italy	131.4	11.0	3.6	3.0
Japan	107.5	17.4	2.7	2.0
Netherlands	154.7	27.0	3.4	
New Zealand	260.3	24.0	4.6	3.8
Norway	147.1	25.5	3.0	2.5
Poland	80.8	16.8	2.8	
Portugal	176.7	6.5		
Romania	296.0	7.4		
Spain	187.3	7.2		
Sweden	114.8	21.9	2.6	2.1
Switzerland	92.7	19.0	4.3	3.1
UK	258.8	44.5	7.4	5.6
USA	273.6	29.1	8.5	6.3
USSR		7.2	0.8	
Yugoslavia		8.1	1.5	
	N	25	19	14
	R	0.47	0.78	0.89

Figure R6.18

Scatter plots relating RDNA mortality to smoking habits 20 years earlier  
 Females Age 75-79 Period 1991 to 1995



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland     | ◆ France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland     | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × New Zealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden      | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

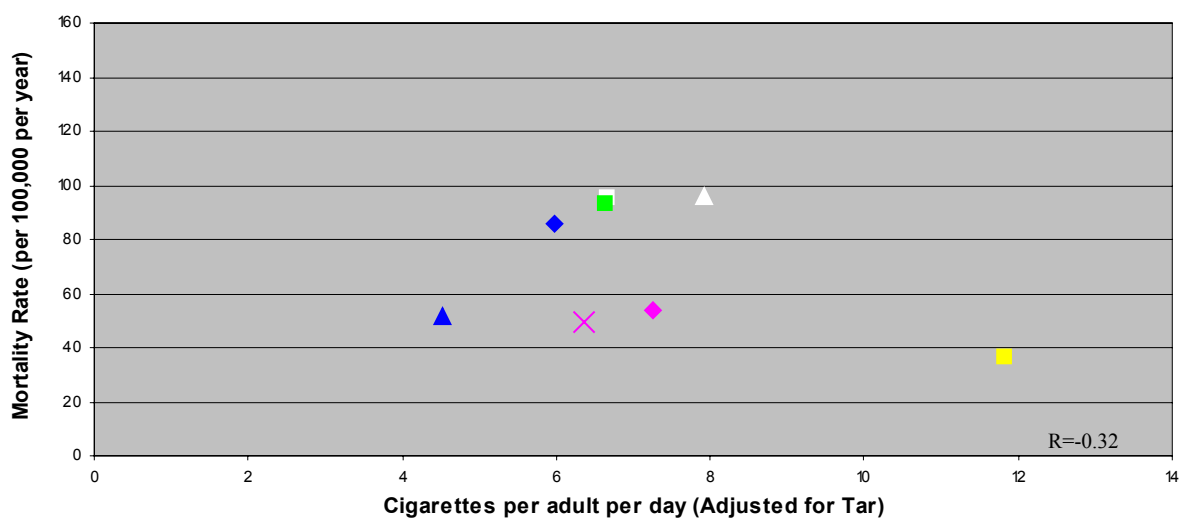
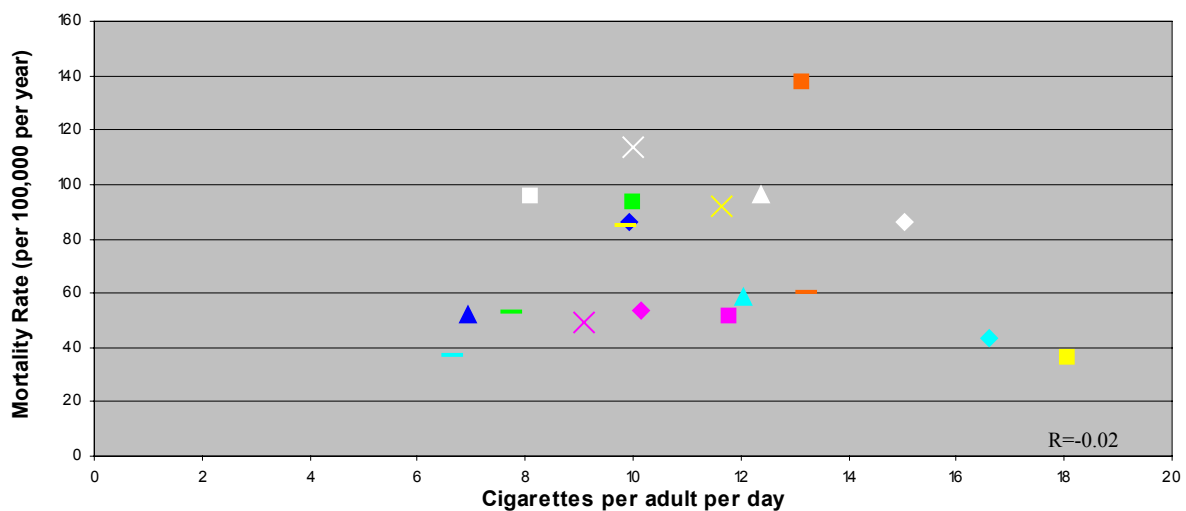
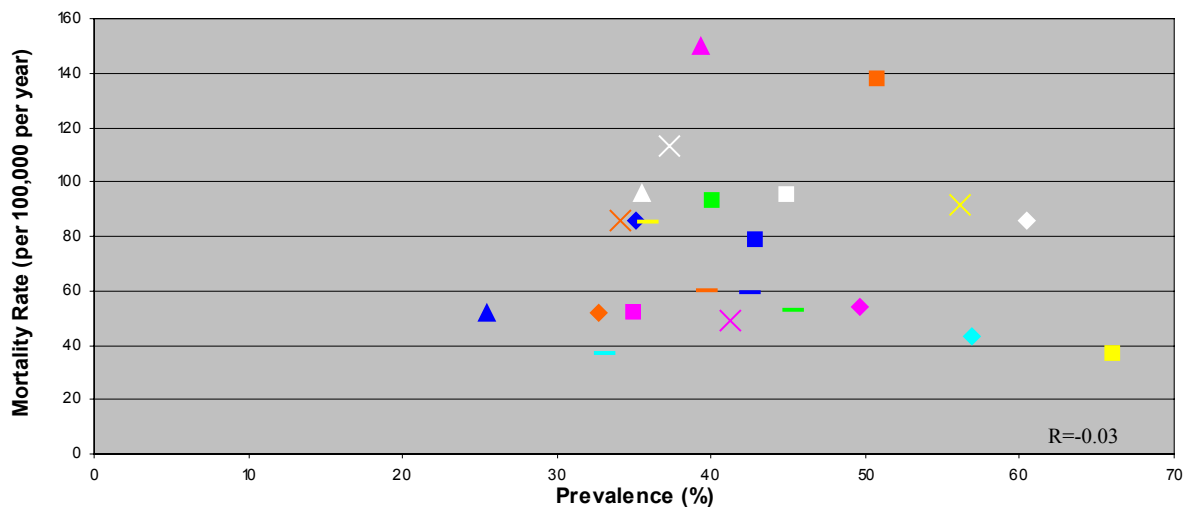
Table R6.19

RDNA mortality rates (per 100,000 per year) and smoking habits 15 to 5 years earlier, by country, showing Pearson correlation coefficients

	Males	Age 60-64	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	85.9	35.1	9.9	6.0
Austria	51.7	35.0	11.8	
Belgium	121.5			
Bulgaria	85.5			
Canada	60.1	39.8	13.2	
Czechoslovakia		35.0		
Denmark	95.4	45.0	8.1	6.7
Finland	51.9	25.5	6.9	4.5
France	49.2	41.2	9.1	6.4
Germany	85.0	35.9	9.9	
Greece	43.6	56.9	16.6	
Hungary	137.9	50.8	13.1	
Iceland	23.4			
Ireland	113.4	37.2	10.0	
Israel	59.1	42.5		
Italy	53.9	49.6	10.1	7.3
Japan	36.5	66.1	18.1	11.8
Netherlands	58.5		12.0	
New Zealand	85.6	34.1		
Norway	52.7	45.3	7.7	
Poland	85.9	60.4	15.0	
Portugal	78.4	42.8		
Romania	150.0	39.3		
Spain	91.7	56.2	11.6	
Sweden	36.8	33.0	6.6	
Switzerland	52.1	32.7		
UK	93.2	40.1	10.0	6.6
USA	96.0	35.6	12.4	7.9
USSR		48.7	10.3	
Yugoslavia		49.6	13.2	
	N	23	19	8
	R	-0.03	-0.02	-0.32

Figure R6.19

Scatter plots relating RDNA mortality to smoking habits 15 to 5 years earlier  
 Males Age 60-64 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | ◆ France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × NewZealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden     | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

**Table R6.20**

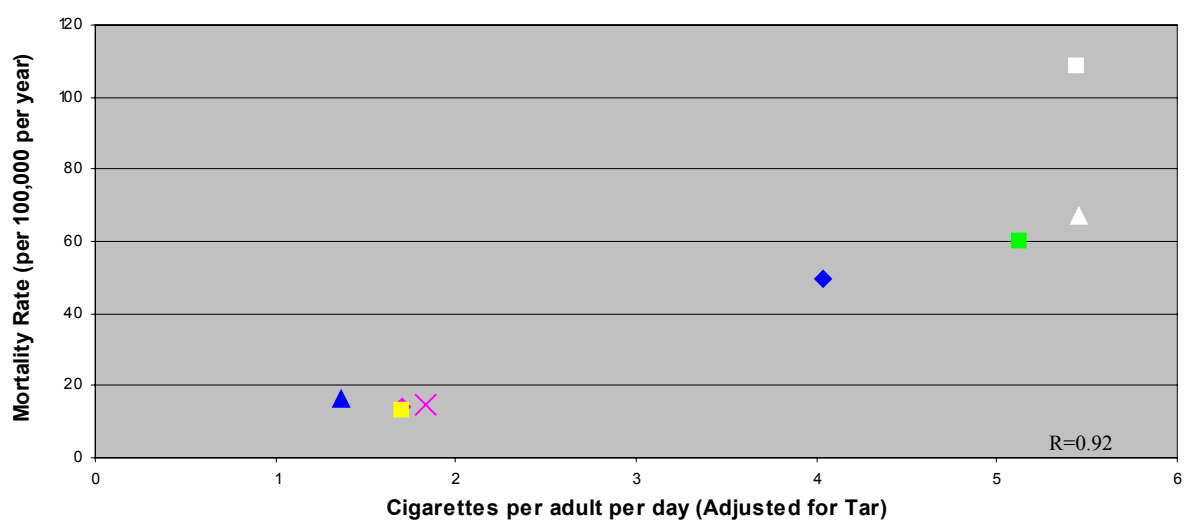
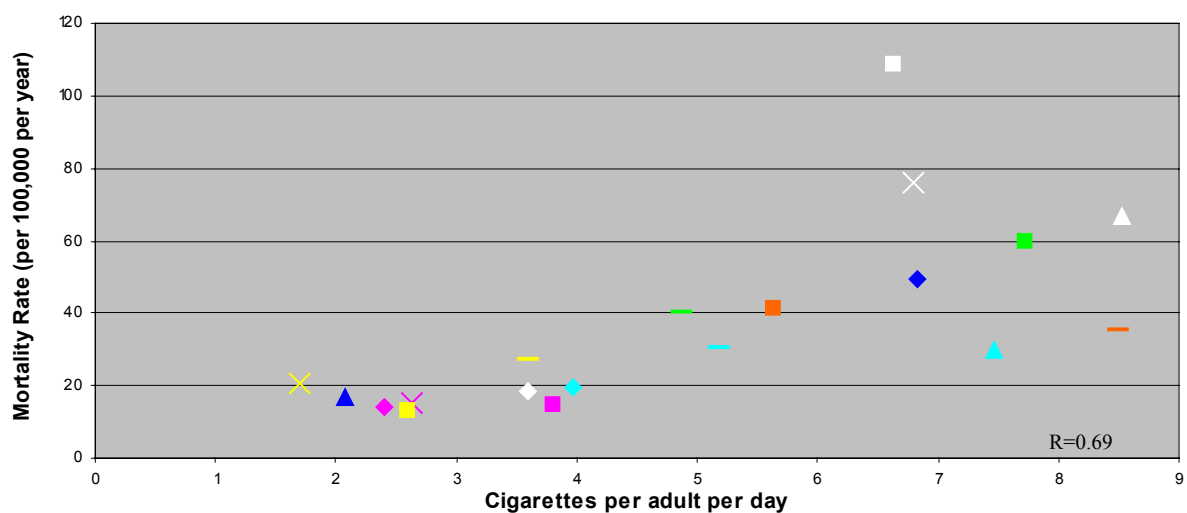
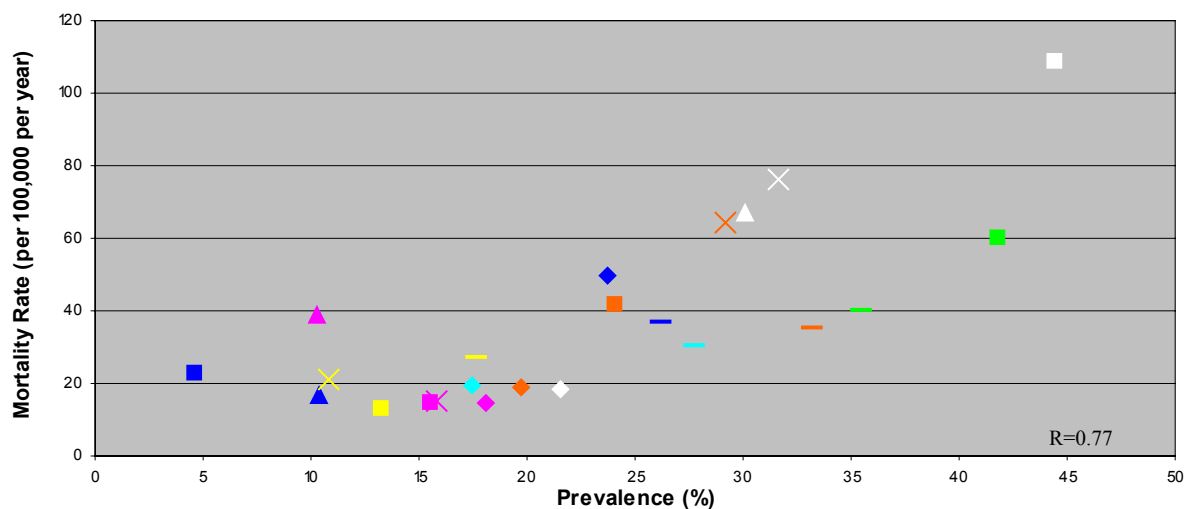
**RDNA mortality rates (per 100,000 per year) and smoking habits 15 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 60-64</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	49.6	23.7	6.8	4.0
<b>Austria</b>	14.4	15.6	3.8	
<b>Belgium</b>	35.8			
<b>Bulgaria</b>	23.2			
<b>Canada</b>	35.1	33.2	8.5	
<b>Czechoslovakia</b>		20.6		
<b>Denmark</b>	108.6	44.4	6.6	5.4
<b>Finland</b>	16.6	10.3	2.1	1.4
<b>France</b>	14.9	15.8	2.6	1.8
<b>Germany</b>	27.3	17.6	3.6	
<b>Greece</b>	19.6	17.5	4.0	
<b>Hungary</b>	41.5	24.1	5.6	
<b>Iceland</b>	22.7			
<b>Ireland</b>	76.2	31.7	6.8	
<b>Israel</b>	36.6	26.2		
<b>Italy</b>	14.4	18.1	2.4	1.7
<b>Japan</b>	13.0	13.3	2.6	1.7
<b>Netherlands</b>	29.8		7.5	
<b>New Zealand</b>	64.3	29.2		
<b>Norway</b>	39.9	35.4	4.9	
<b>Poland</b>	18.3	21.5	3.6	
<b>Portugal</b>	22.6	4.6		
<b>Romania</b>	39.0	10.2		
<b>Spain</b>	20.8	10.8	1.7	
<b>Sweden</b>	30.5	27.8	5.2	
<b>Switzerland</b>	19.0	19.7		
<b>UK</b>	59.9	41.8	7.7	5.1
<b>USA</b>	66.9	30.1	8.5	5.5
<b>USSR</b>		8.3	0.7	
<b>Yugoslavia</b>		20.0	3.5	
<b>N</b>		23	19	8
<b>R</b>		0.77	0.69	0.92



Figure R6.20

Scatter plots relating RDNA mortality to smoking habits 15 to 5 years earlier  
 Females Age 60-64 Period 1991 to 1995



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland     | ◆ France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland     | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × New Zealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden      | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

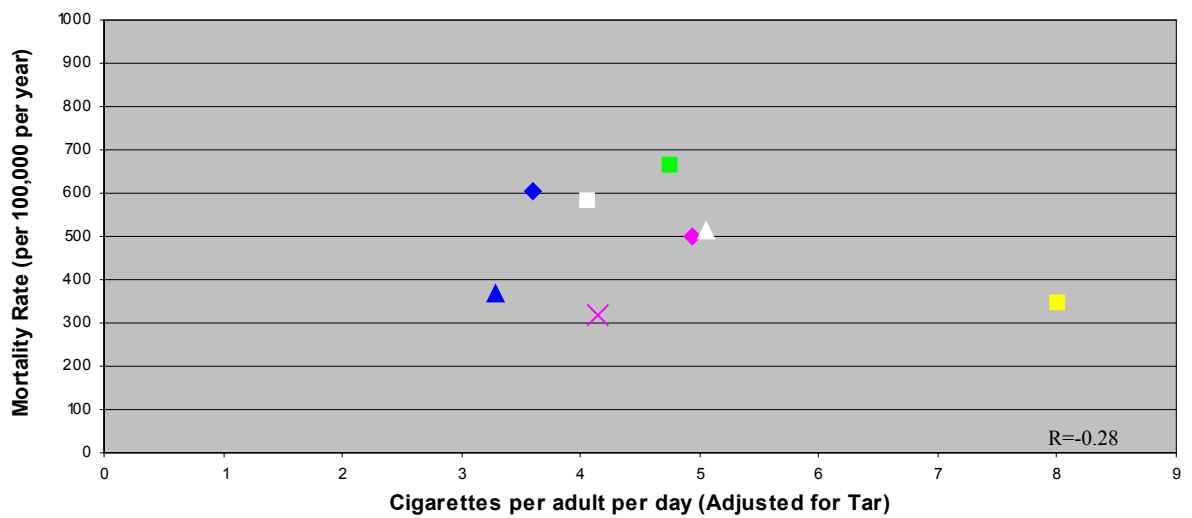
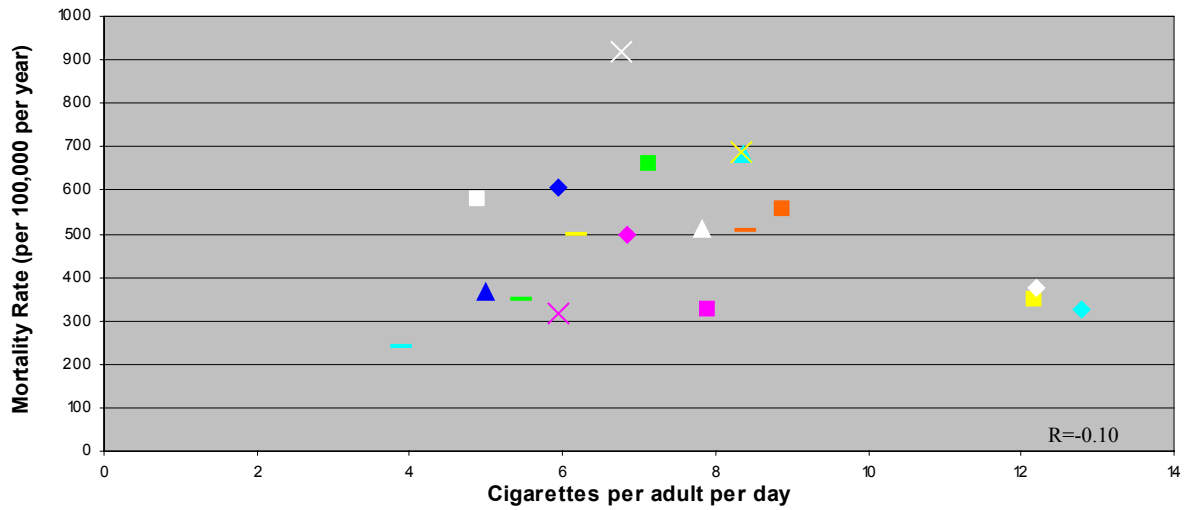
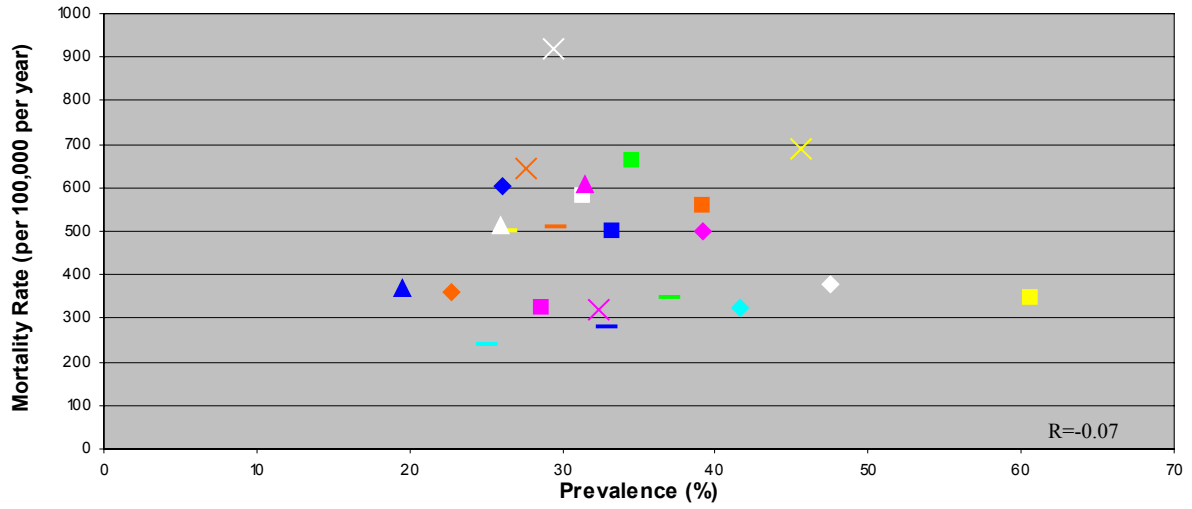
**Table R6.21**

**RDNA mortality rates (per 100,000 per year) and smoking habits 15 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 75-79</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	605.6	26.1	5.9	3.6
<b>Austria</b>	324.2	28.7	7.9	
<b>Belgium</b>	770.1			
<b>Bulgaria</b>	295.1			
<b>Canada</b>	508.2	29.6	8.4	
<b>Czechoslovakia</b>		25.8		
<b>Denmark</b>	581.4	31.3	4.9	4.1
<b>Finland</b>	368.0	19.5	5.0	3.3
<b>France</b>	318.2	32.3	5.9	4.2
<b>Germany</b>	497.9	26.3	6.2	
<b>Greece</b>	323.5	41.6	12.8	
<b>Hungary</b>	558.6	39.2	8.9	
<b>Iceland</b>	294.1			
<b>Ireland</b>	916.8	29.4	6.8	
<b>Israel</b>	278.9	32.9		
<b>Italy</b>	498.5	39.2	6.8	4.9
<b>Japan</b>	347.6	60.6	12.2	8.0
<b>Netherlands</b>	682.8		8.4	
<b>New Zealand</b>	644.6	27.6		
<b>Norway</b>	347.4	36.9	5.5	
<b>Poland</b>	376.7	47.5	12.2	
<b>Portugal</b>	497.8	33.2		
<b>Romania</b>	608.8	31.4		
<b>Spain</b>	687.3	45.6	8.3	
<b>Sweden</b>	238.5	25.1	3.9	
<b>Switzerland</b>	360.2	22.8		
<b>UK</b>	662.9	34.5	7.1	4.8
<b>USA</b>	512.2	26.0	7.8	5.1
<b>USSR</b>		37.8	6.9	
<b>Yugoslavia</b>		38.5	8.9	
<b>N</b>		23	19	8
<b>R</b>		-0.07	-0.10	-0.28

Figure R6.21

Scatter plots relating RDNA mortality to smoking habits 15 to 5 years earlier  
 Males Age 75-79 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | ◆ France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × NewZealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden     | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

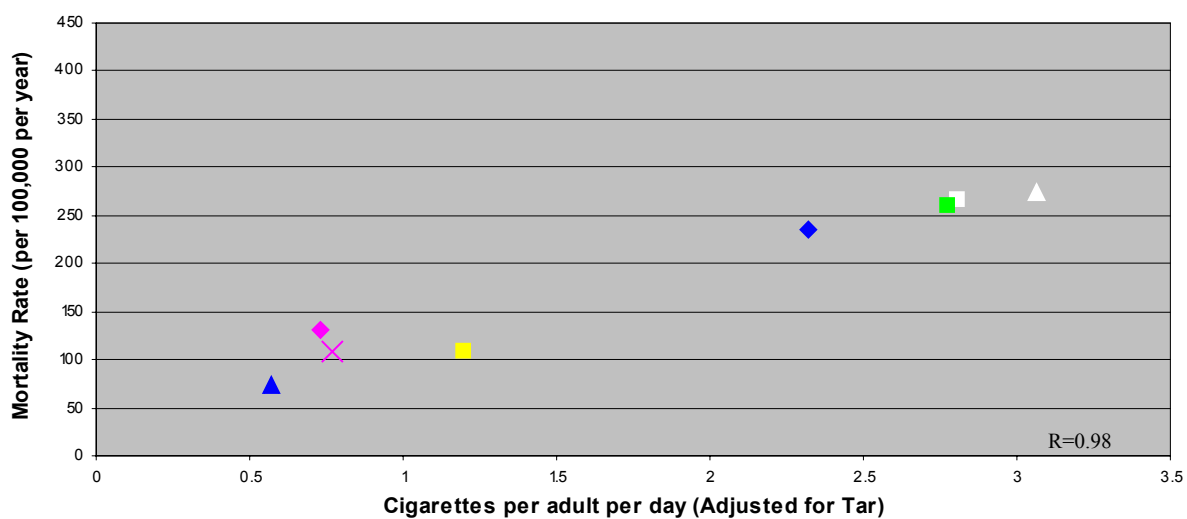
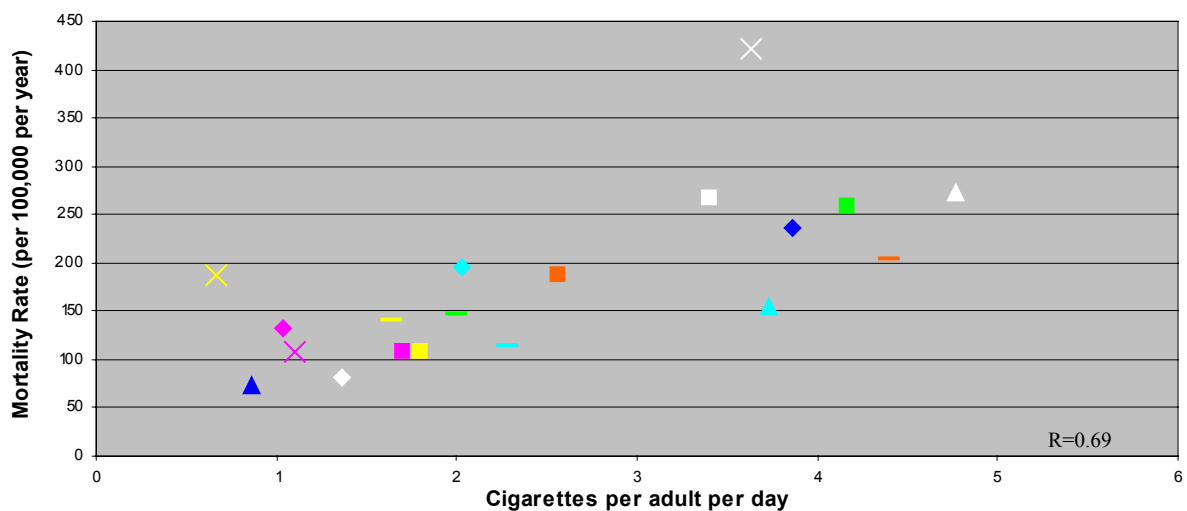
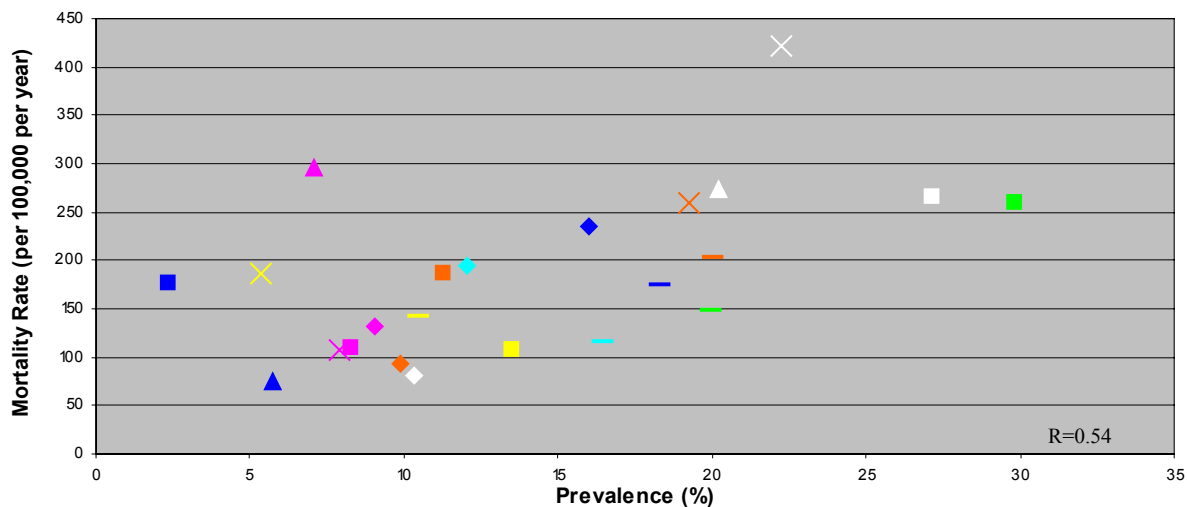
**Table R6.22**

**RDNA mortality rates (per 100,000 per year) and smoking habits 15 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 75-79</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	235.8	16.0	3.9	2.3
<b>Austria</b>	108.6	8.3	1.7	
<b>Belgium</b>	174.1			
<b>Bulgaria</b>	126.6			
<b>Canada</b>	203.4	20.0	4.4	
<b>Czechoslovakia</b>		10.1		
<b>Denmark</b>	266.0	27.2	3.4	2.8
<b>Finland</b>	74.2	5.7	0.9	0.6
<b>France</b>	107.6	7.9	1.1	0.8
<b>Germany</b>	141.2	10.5	1.6	
<b>Greece</b>	194.9	12.0	2.0	
<b>Hungary</b>	186.6	11.3	2.6	
<b>Iceland</b>	240.3			
<b>Ireland</b>	421.0	22.3	3.6	
<b>Israel</b>	174.5	18.3		
<b>Italy</b>	131.4	9.0	1.0	0.7
<b>Japan</b>	107.5	13.5	1.8	1.2
<b>Netherlands</b>	154.7		3.7	
<b>New Zealand</b>	260.3	19.3		
<b>Norway</b>	147.1	19.9	2.0	
<b>Poland</b>	80.8	10.3	1.4	
<b>Portugal</b>	176.7	2.3		
<b>Romania</b>	296.0	7.1		
<b>Spain</b>	187.3	5.4	0.7	
<b>Sweden</b>	114.8	16.4	2.3	
<b>Switzerland</b>	92.7	9.9		
<b>UK</b>	258.8	29.9	4.2	2.8
<b>USA</b>	273.6	20.2	4.8	3.1
<b>USSR</b>		5.7	0.5	
<b>Yugoslavia</b>		9.9	1.5	
<b>N</b>		23	19	8
<b>R</b>		0.54	0.69	0.98

Figure R6.22

Scatter plots relating RDNA mortality to smoking habits 15 to 5 years earlier  
 Females Age 75-79 Period 1991 to 1995



- |              |               |           |            |               |                  |
|--------------|---------------|-----------|------------|---------------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada      | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | — Greece      | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Netherlands | ■ Japan          |
| × NewZealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania     | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR        | — Yugoslavia     |

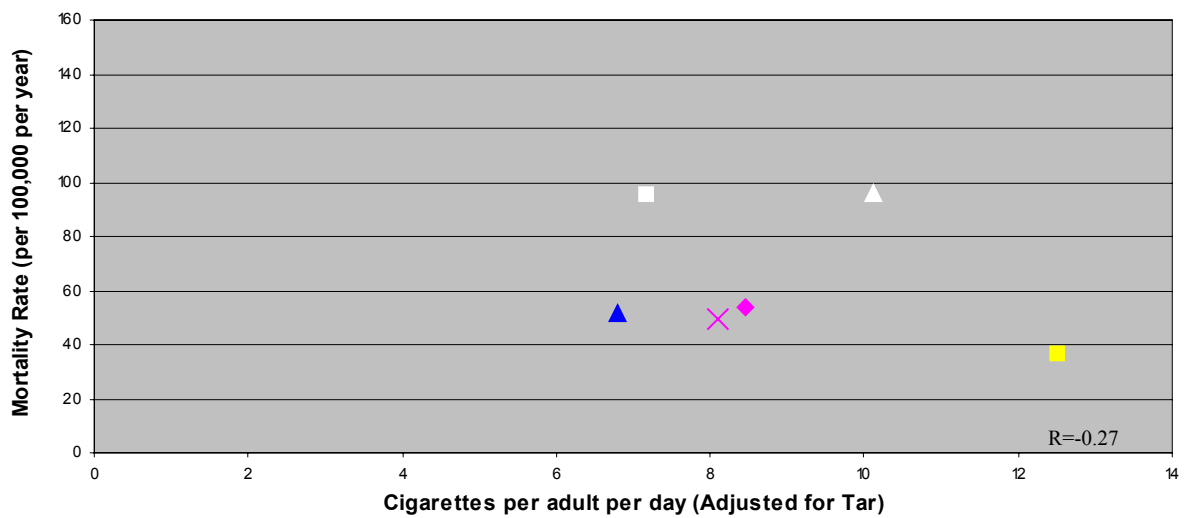
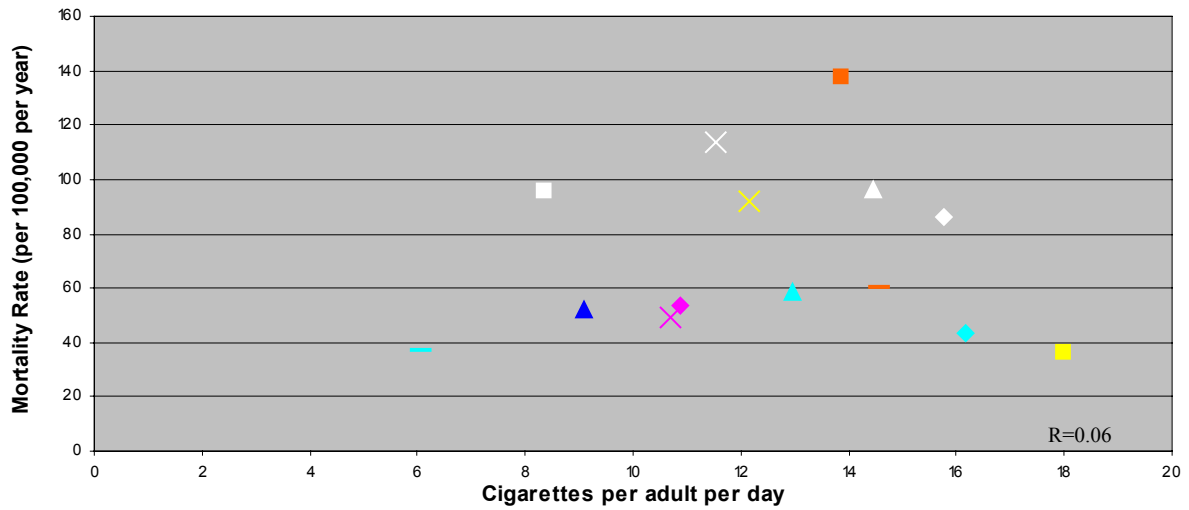
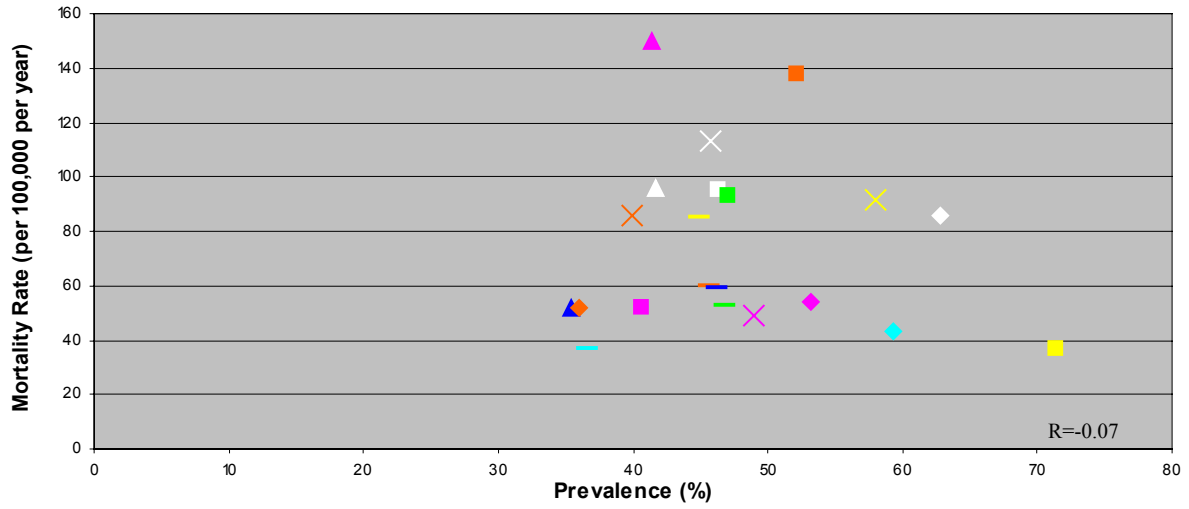
Table R6.23

RDNA mortality rates (per 100,000 per year) and smoking habits 25 to 5 years earlier, by country, showing Pearson correlation coefficients

	Males	Age 60-64	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	85.9			
Austria	51.7	40.6		
Belgium	121.5			
Bulgaria	85.5			
Canada	60.1	45.6	14.6	
Czechoslovakia		43.5		
Denmark	95.4	46.4	8.4	7.2
Finland	51.9	35.4	9.1	6.8
France	49.2	49.0	10.7	8.1
Germany	85.0	44.8		
Greece	43.6	59.4	16.2	
Hungary	137.9	52.2	13.9	
Iceland	23.4			
Ireland	113.4	45.7	11.5	
Israel	59.1	46.2		
Italy	53.9	53.1	10.9	8.5
Japan	36.5	71.4	18.0	12.5
Netherlands	58.5		12.9	
New Zealand	85.6	39.9		
Norway	52.7	46.8		
Poland	85.9	62.9	15.8	
Portugal	78.4			
Romania	150.0	41.4		
Spain	91.7	57.9	12.1	
Sweden	36.8	36.6	6.0	
Switzerland	52.1	36.0		
UK	93.2	47.1		
USA	96.0	41.7	14.5	10.1
USSR				
Yugoslavia		54.1		
	N	21	14	6
	R	-0.07	0.06	-0.27

Figure R6.23

Scatter plots relating RDNA mortality to smoking habits 25 to 5 years earlier  
 Males Age 60-64 Period 1991 to 1995



- |              |               |           |            |               |                  |
|--------------|---------------|-----------|------------|---------------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada      | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | — Germany  | ◆ Greece      | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Netherlands | ■ Japan          |
| × NewZealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania     | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR        | — Yugoslavia     |

**Table R6.24**

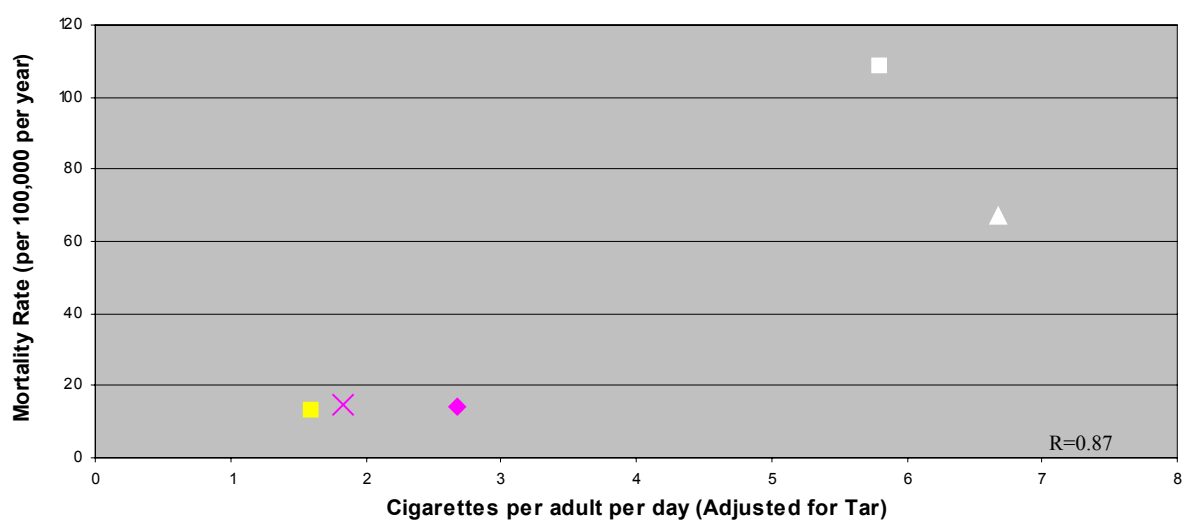
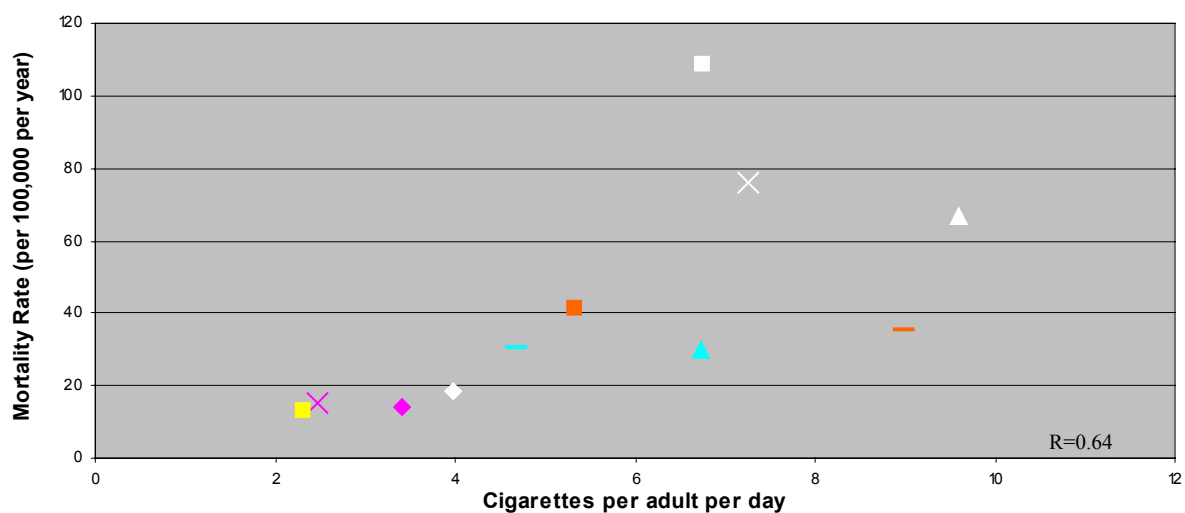
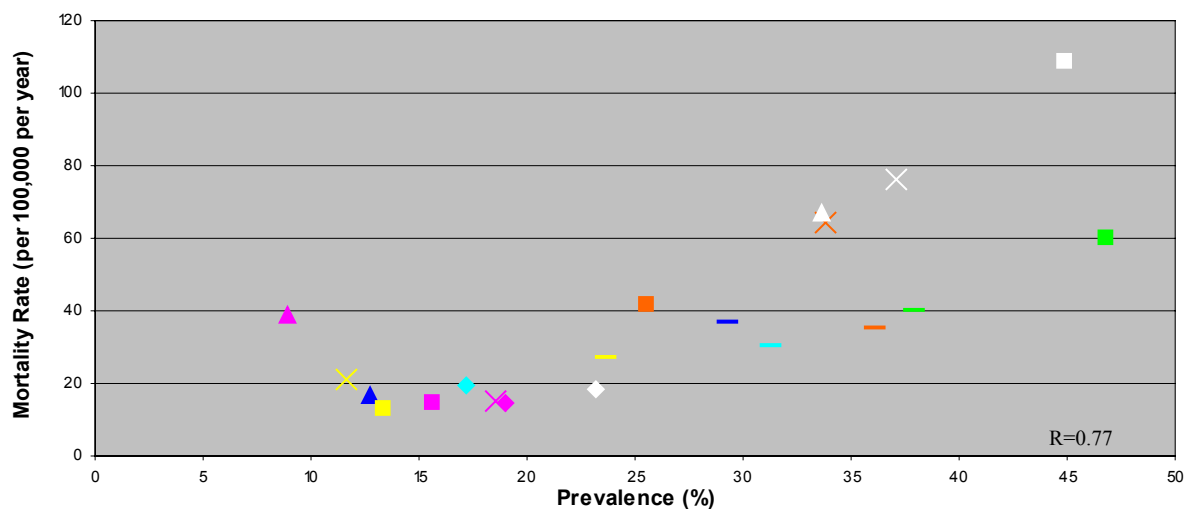
**RDNA mortality rates (per 100,000 per year) and smoking habits 25 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 60-64</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	49.6			
<b>Austria</b>	14.4	15.6		
<b>Belgium</b>	35.8			
<b>Bulgaria</b>	23.2			
<b>Canada</b>	35.1	36.1	9.0	
<b>Czechoslovakia</b>		17.4		
<b>Denmark</b>	108.6	44.9	6.8	5.8
<b>Finland</b>	16.6	12.7		
<b>France</b>	14.9	18.6	2.5	1.8
<b>Germany</b>	27.3	23.6		
<b>Greece</b>	19.6	17.2		
<b>Hungary</b>	41.5	25.6	5.3	
<b>Iceland</b>	22.7			
<b>Ireland</b>	76.2	37.1	7.3	
<b>Israel</b>	36.6	29.2		
<b>Italy</b>	14.4	19.0	3.4	2.7
<b>Japan</b>	13.0	13.4	2.3	1.6
<b>Netherlands</b>	29.8		6.7	
<b>New Zealand</b>	64.3	33.8		
<b>Norway</b>	39.9	37.9		
<b>Poland</b>	18.3	23.2	4.0	
<b>Portugal</b>	22.6			
<b>Romania</b>	39.0	8.9		
<b>Spain</b>	20.8	11.6		
<b>Sweden</b>	30.5	31.3	4.7	
<b>Switzerland</b>	19.0			
<b>UK</b>	59.9	46.8		
<b>USA</b>	66.9	33.6	9.6	6.7
<b>USSR</b>				
<b>Yugoslavia</b>		17.9		
<b>N</b>		20	11	5
<b>R</b>		0.77	0.64	0.87



Figure R6.24

Scatter plots relating RDNA mortality to smoking habits 25 to 5 years earlier  
 Females Age 60-64 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | — Germany  | ◆ Greece  | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ■ Japan   | ▲ Netherlands    |
| × NewZealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

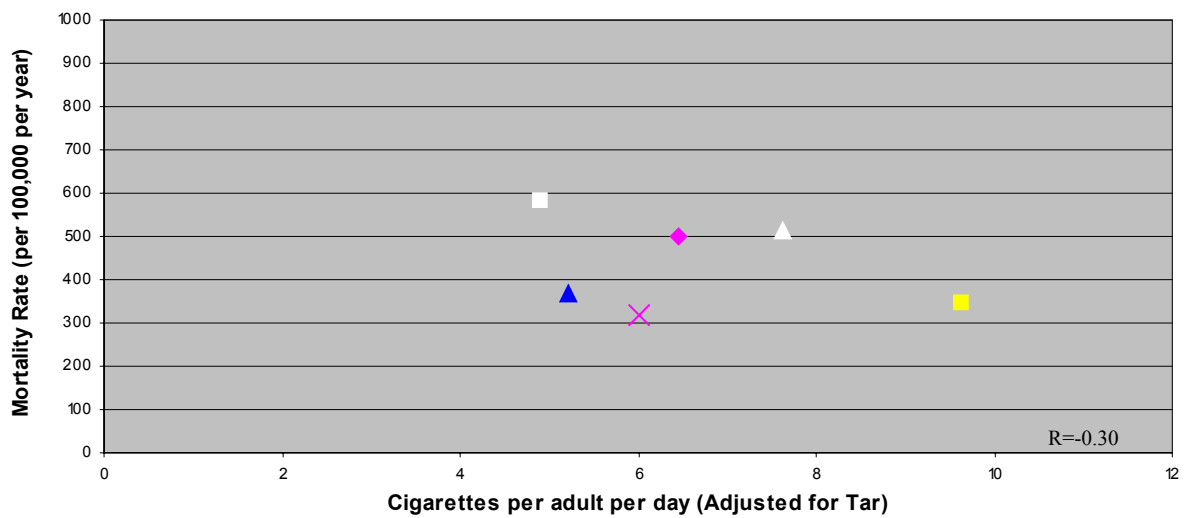
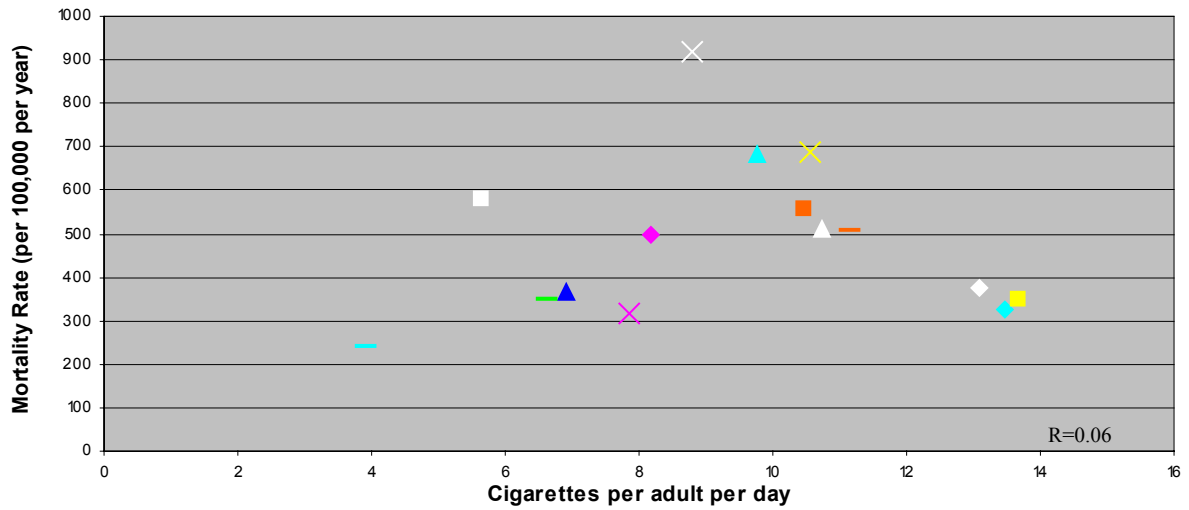
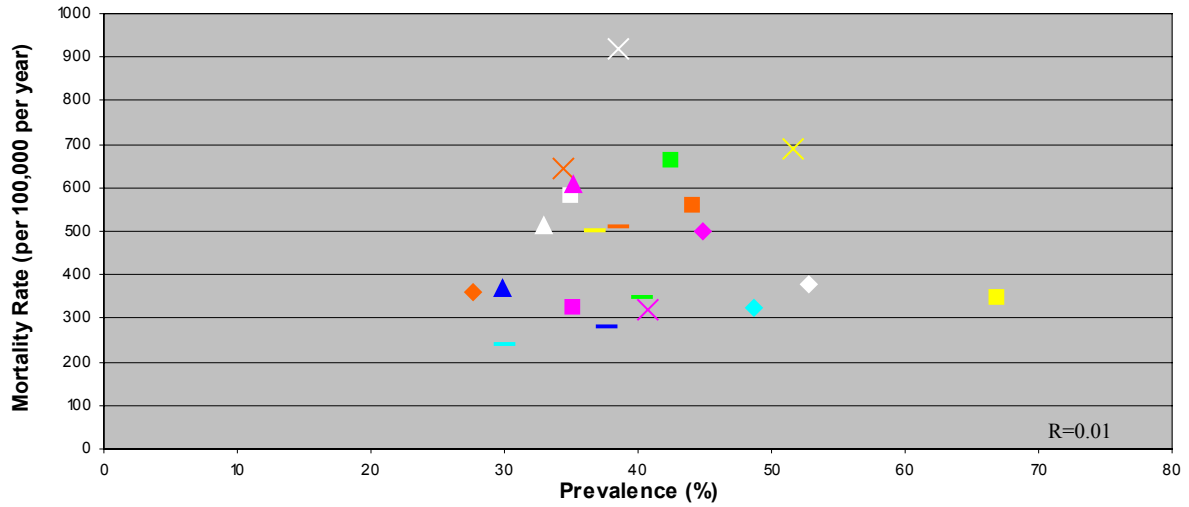
Table R6.25

RDNA mortality rates (per 100,000 per year) and smoking habits 25 to 5 years earlier, by country, showing Pearson correlation coefficients

	Males	Age 75-79	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	605.6			
Austria	324.2	35.1		
Belgium	770.1			
Bulgaria	295.1			
Canada	508.2	38.5	11.2	
Czechoslovakia		36.0		
Denmark	581.4	35.1	5.7	4.9
Finland	368.0	29.8	6.9	5.2
France	318.2	40.7	7.9	6.0
Germany	497.9	36.7		
Greece	323.5	48.6	13.5	
Hungary	558.6	44.1	10.5	
Iceland	294.1			
Ireland	916.8	38.5	8.8	
Israel	278.9	37.6		
Italy	498.5	44.9	8.2	6.4
Japan	347.6	66.9	13.7	9.6
Netherlands	682.8		9.8	
New Zealand	644.6	34.4		
Norway	347.4	40.4	6.6	
Poland	376.7	52.8	13.1	
Portugal	497.8			
Romania	608.8	35.2		
Spain	687.3	51.7	10.6	
Sweden	238.5	30.0	3.9	
Switzerland	360.2	27.7		
UK	662.9	42.4		
USA	512.2	32.9	10.7	7.6
USSR				
Yugoslavia		46.4	10.9	
	N	21	15	6
	R	0.01	0.06	-0.30

Figure R6.25

Scatter plots relating RDNA mortality to smoking habits 25 to 5 years earlier  
 Males Age 75-79 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ■ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | ◆ Greece  | ■ Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ Netherlands    |
| × NewZealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

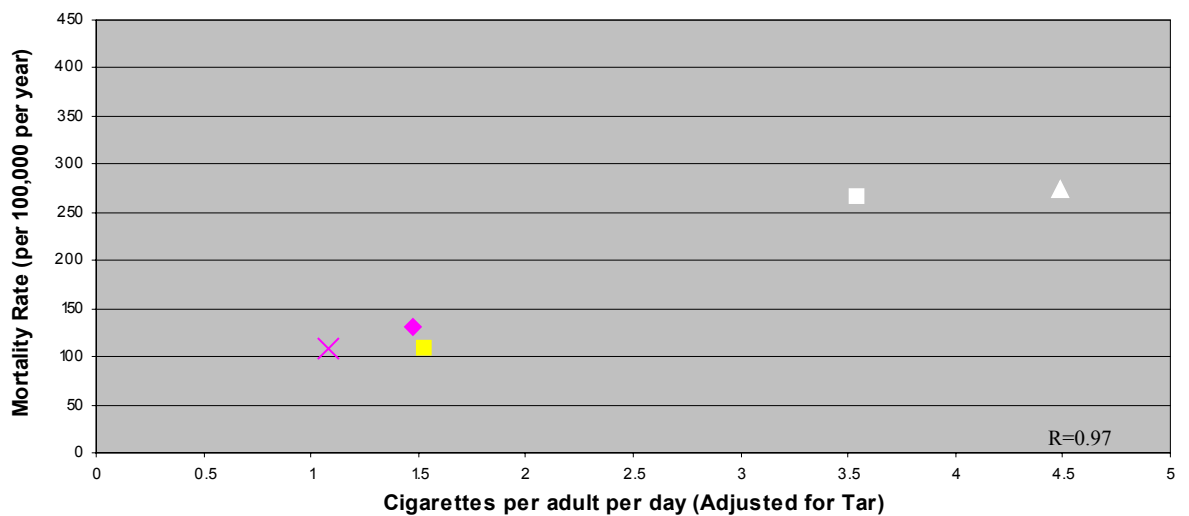
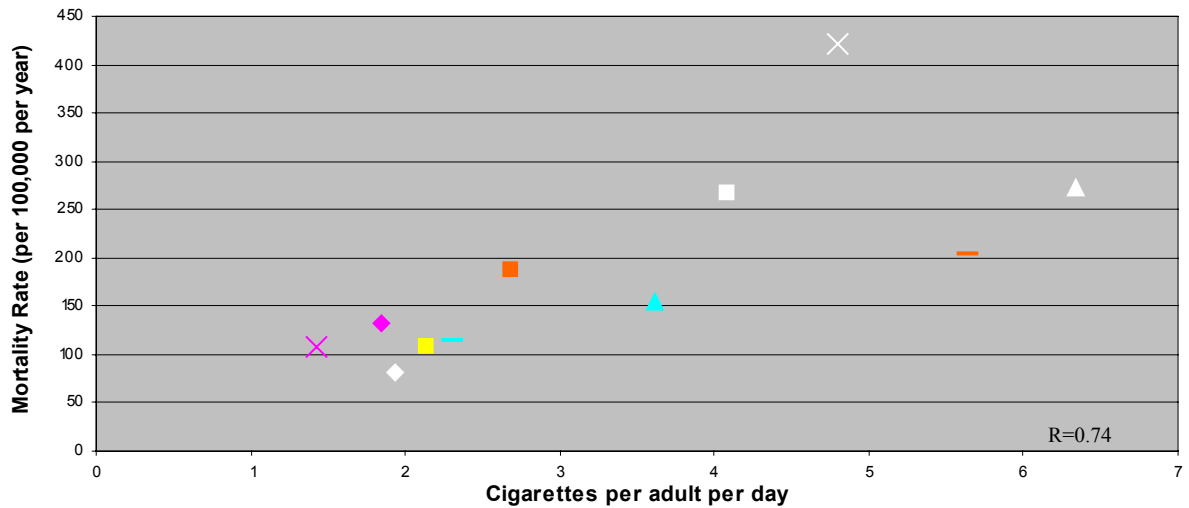
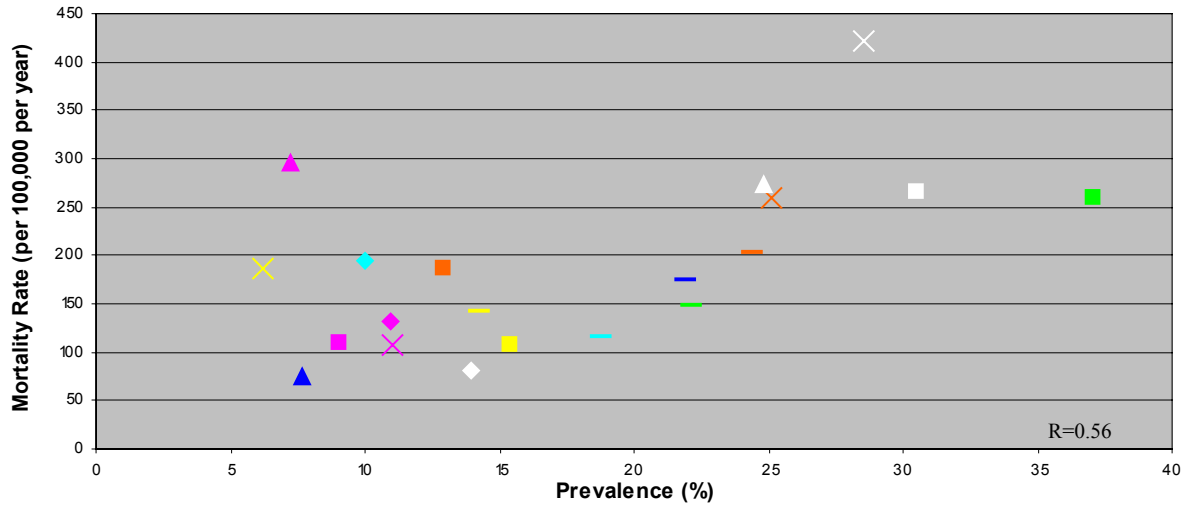
**Table R6.26**

**RDNA mortality rates (per 100,000 per year) and smoking habits 25 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 75-79</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	235.8			
<b>Austria</b>	108.6	9.1		
<b>Belgium</b>	174.1			
<b>Bulgaria</b>	126.6			
<b>Canada</b>	203.4	24.4	5.6	
<b>Czechoslovakia</b>		8.9		
<b>Denmark</b>	266.0	30.5	4.1	3.5
<b>Finland</b>	74.2	7.7		
<b>France</b>	107.6	11.0	1.4	1.1
<b>Germany</b>	141.2	14.3		
<b>Greece</b>	194.9	10.0		
<b>Hungary</b>	186.6	12.9	2.7	
<b>Iceland</b>	240.3			
<b>Ireland</b>	421.0	28.5	4.8	
<b>Israel</b>	174.5	21.9		
<b>Italy</b>	131.4	11.0	1.8	1.5
<b>Japan</b>	107.5	15.4	2.1	1.5
<b>Netherlands</b>	154.7		3.6	
<b>New Zealand</b>	260.3	25.1		
<b>Norway</b>	147.1	22.1		
<b>Poland</b>	80.8	13.9	1.9	
<b>Portugal</b>	176.7			
<b>Romania</b>	296.0	7.2		
<b>Spain</b>	187.3	6.2		
<b>Sweden</b>	114.8	18.8	2.3	
<b>Switzerland</b>	92.7			
<b>UK</b>	258.8	37.1		
<b>USA</b>	273.6	24.8	6.3	4.5
<b>USSR</b>				
<b>Yugoslavia</b>		11.7	2.0	
<b>N</b>		20	11	5
<b>R</b>		0.56	0.74	0.97

Figure R6.26

Scatter plots relating RDNA mortality to smoking habits 25 to 5 years earlier  
 Females Age 75-79 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | — Hungary | ▲ Netherlands    |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ NewZealand     |
| × NewZealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | — Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

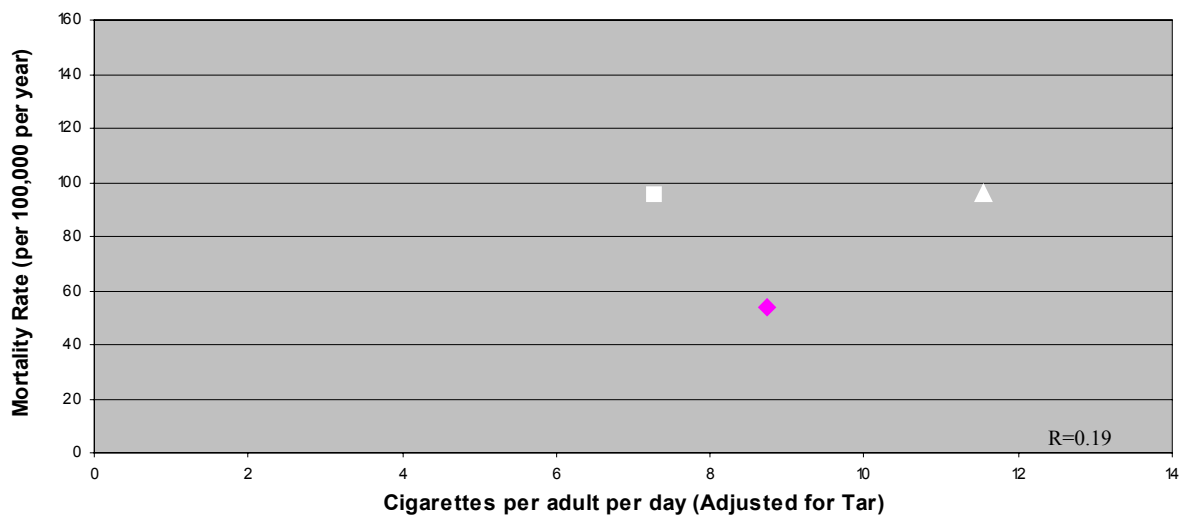
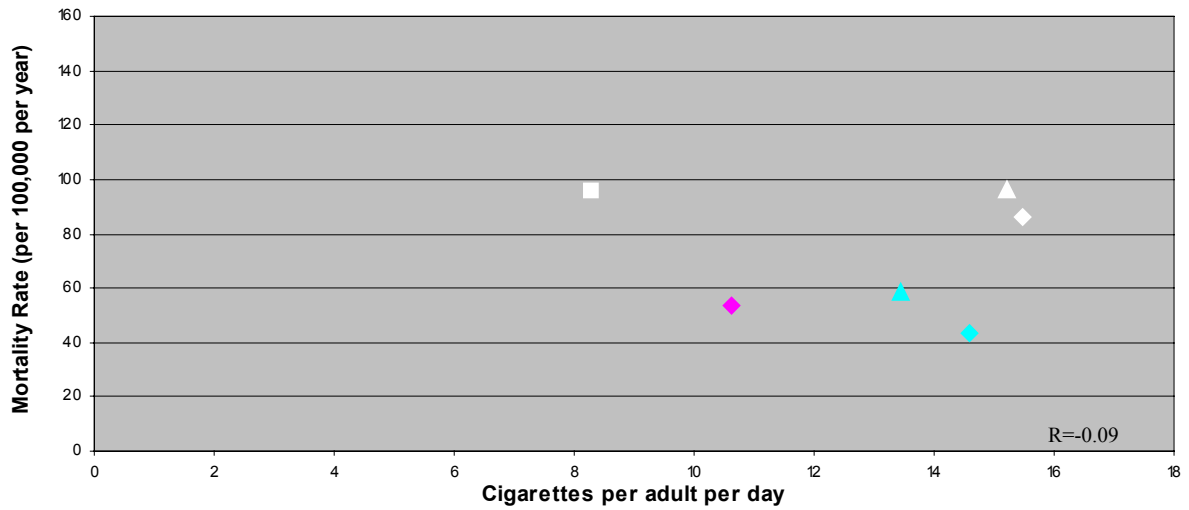
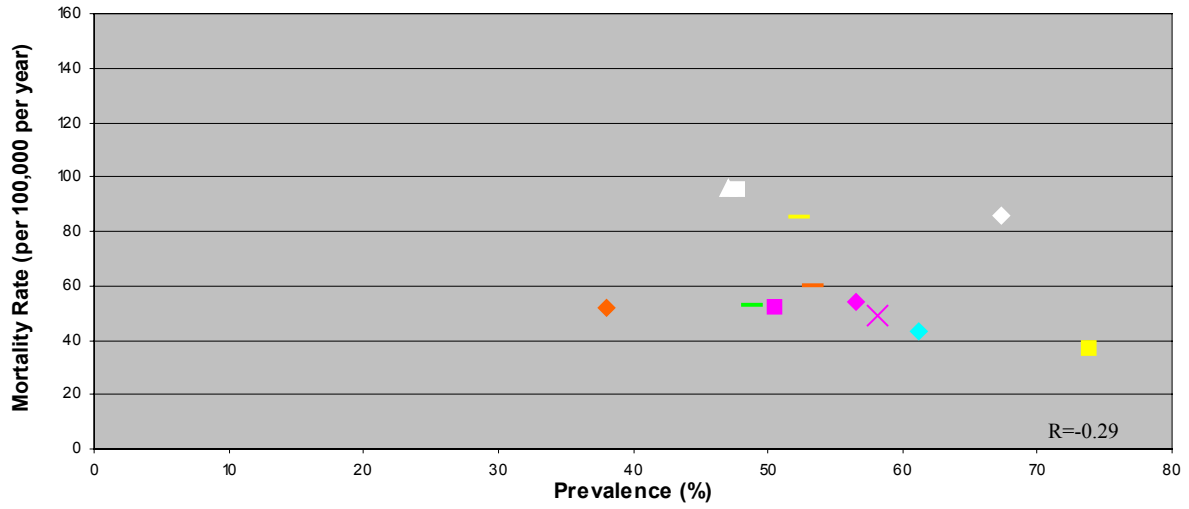
Table R6.27

RDNA mortality rates (per 100,000 per year) and smoking habits 35 to 5 years earlier, by country, showing Pearson correlation coefficients

	Males	Age 60-64	Period 1991 to 1995	
	Mortality rate	Prevalence	Consumption	Cons tar adj
Australia	85.9			
Austria	51.7	50.6		
Belgium	121.5			
Bulgaria	85.5			
Canada	60.1	53.4		
Czechoslovakia				
Denmark	95.4	47.8	8.3	7.3
Finland	51.9			
France	49.2	58.1		
Germany	85.0	52.3		
Greece	43.6	61.2	14.6	
Hungary	137.9			
Iceland	23.4			
Ireland	113.4			
Israel	59.1			
Italy	53.9	56.5	10.6	8.7
Japan	36.5	73.9		
Netherlands	58.5		13.4	
New Zealand	85.6			
Norway	52.7	48.9		
Poland	85.9	67.3	15.5	
Portugal	78.4			
Romania	150.0			
Spain	91.7			
Sweden	36.8			
Switzerland	52.1	38.1		
UK	93.2			
USA	96.0	47.1	15.2	11.5
USSR				
Yugoslavia				
	N	12	6	3
	R	-0.29	-0.09	0.19

Figure R6.27

Scatter plots relating RDNA mortality to smoking habits 35 to 5 years earlier  
 Males Age 60-64 Period 1991 to 1995



- |               |               |           |            |           |                  |
|---------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia   | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark     | ▲ Finland     | × France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland     | × Ireland     | — Israel  | ◆ Italy    | ◆ Japan   | ▲ Netherlands    |
| × New Zealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania | ◆ Spain          |
| — Sweden      | ◆ Switzerland | ■ UK      |            | ◆ USSR    | — Yugoslavia     |

**Table R6.28**

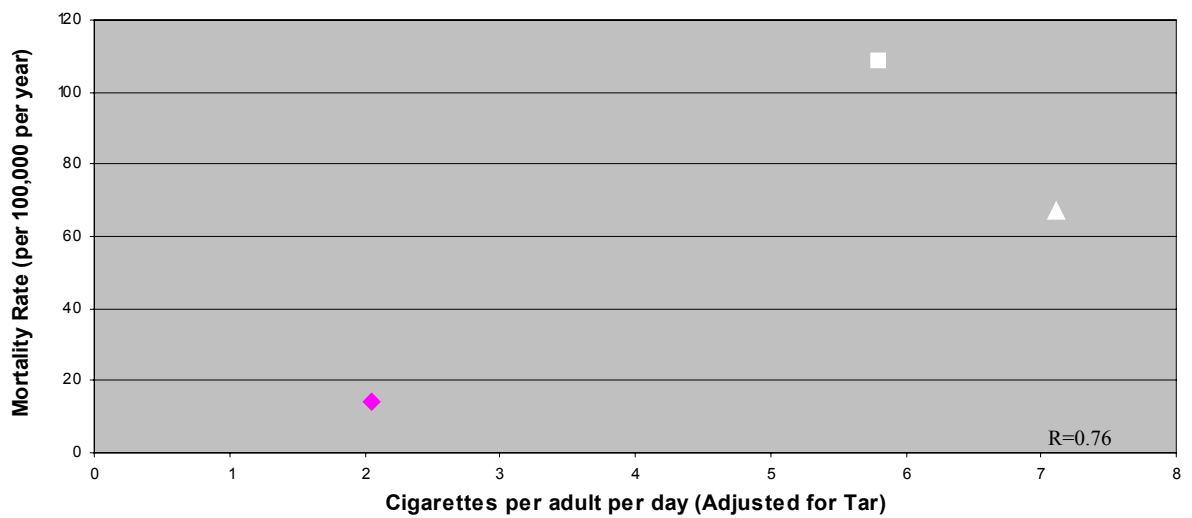
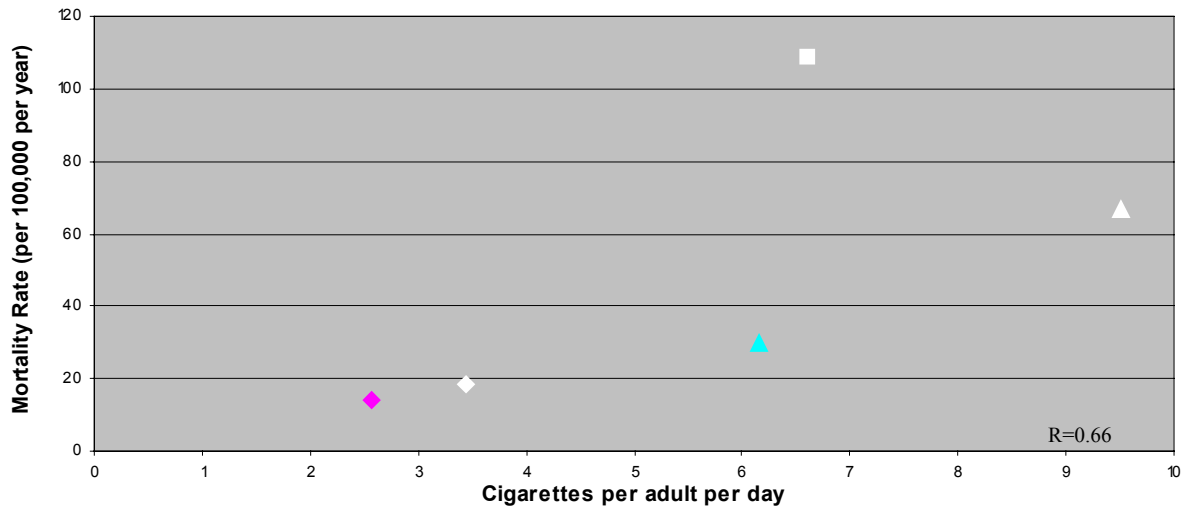
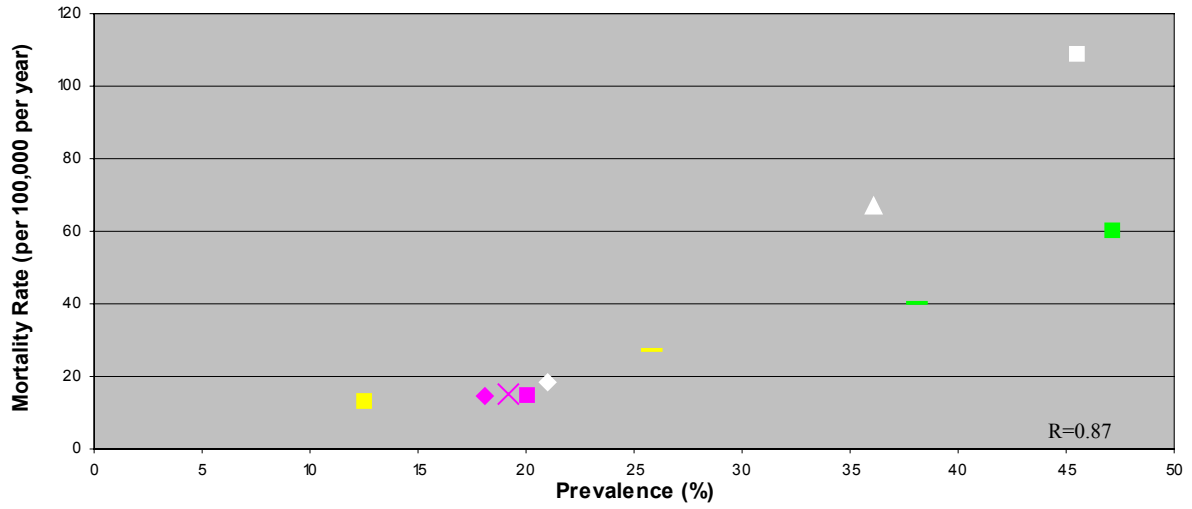
**RDNA mortality rates (per 100,000 per year) and smoking habits 35 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 60-64</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	49.6			
<b>Austria</b>	14.4	20.1		
<b>Belgium</b>	35.8			
<b>Bulgaria</b>	23.2			
<b>Canada</b>	35.1			
<b>Czechoslovakia</b>				
<b>Denmark</b>	108.6	45.5	6.6	5.8
<b>Finland</b>	16.6			
<b>France</b>	14.9	19.2		
<b>Germany</b>	27.3	25.8		
<b>Greece</b>	19.6			
<b>Hungary</b>	41.5			
<b>Iceland</b>	22.7			
<b>Ireland</b>	76.2			
<b>Israel</b>	36.6			
<b>Italy</b>	14.4	18.1	2.6	2.0
<b>Japan</b>	13.0	12.5		
<b>Netherlands</b>	29.8		6.2	
<b>New Zealand</b>	64.3			
<b>Norway</b>	39.9	38.1		
<b>Poland</b>	18.3	21.0	3.4	
<b>Portugal</b>	22.6			
<b>Romania</b>	39.0			
<b>Spain</b>	20.8			
<b>Sweden</b>	30.5			
<b>Switzerland</b>	19.0			
<b>UK</b>	59.9	47.1		
<b>USA</b>	66.9	36.1	9.5	7.1
<b>USSR</b>				
<b>Yugoslavia</b>				
<b>N</b>		10	5	3
<b>R</b>		0.87	0.66	0.76



Figure R6.28

Scatter plots relating RDNA mortality to smoking habits 35 to 5 years earlier  
 Females Age 60-64 Period 1991 to 1995



- |              |               |           |            |               |                  |
|--------------|---------------|-----------|------------|---------------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada      | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | — Germany  | — Greece      | — Hungary        |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Netherlands | ▲ NewZealand     |
| × NewZealand | — Norway      | ◆ Poland  | ◆ Portugal | ▲ Romania     | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR        | — Yugoslavia     |

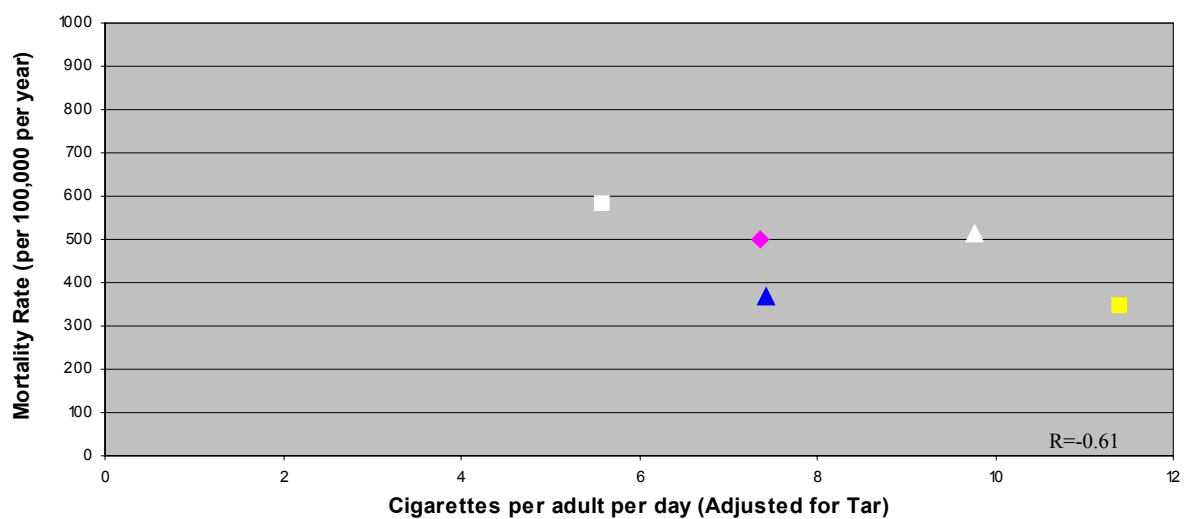
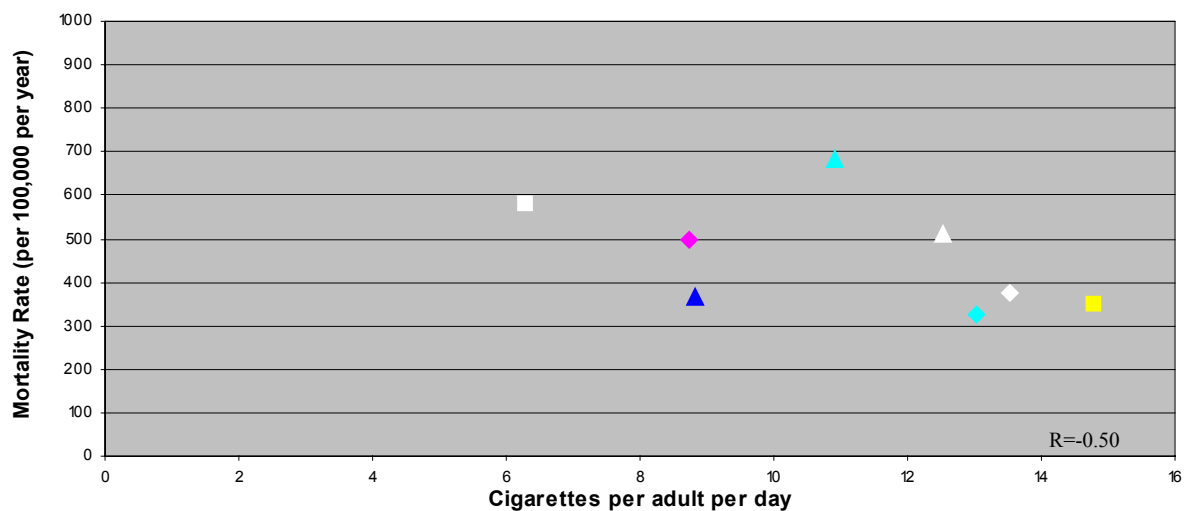
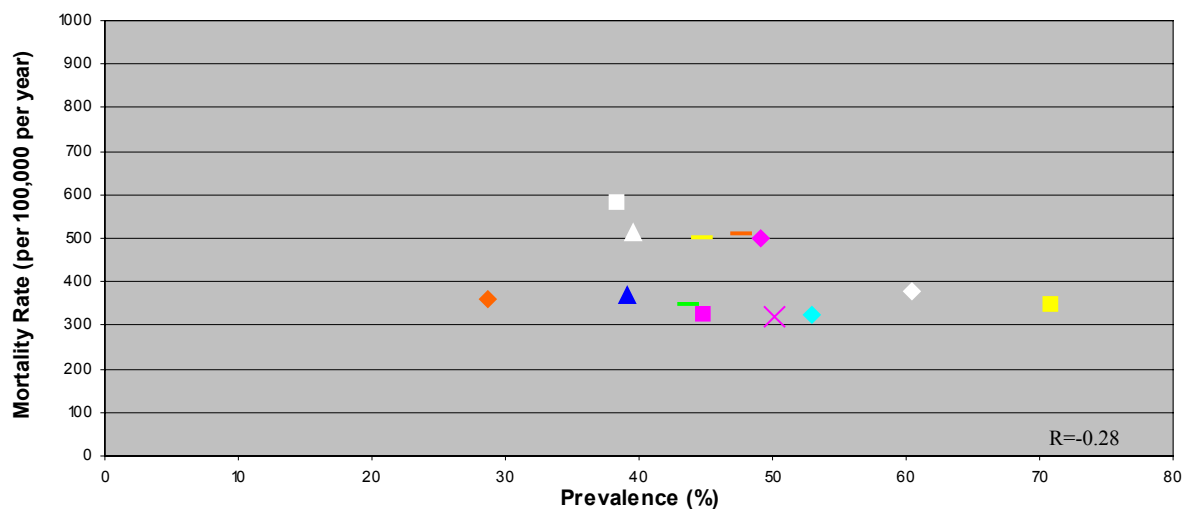
**Table R6.29**

**RDNA mortality rates (per 100,000 per year) and smoking habits 35 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Males</b>	<b>Age 75-79</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	605.6			
<b>Austria</b>	324.2	44.8		
<b>Belgium</b>	770.1			
<b>Bulgaria</b>	295.1			
<b>Canada</b>	508.2	47.6		
<b>Czechoslovakia</b>				
<b>Denmark</b>	581.4	38.4	6.3	5.6
<b>Finland</b>	368.0	39.2	8.8	7.4
<b>France</b>	318.2	50.2		
<b>Germany</b>	497.9	44.7		
<b>Greece</b>	323.5	52.9	13.0	
<b>Hungary</b>	558.6			
<b>Iceland</b>	294.1			
<b>Ireland</b>	916.8			
<b>Israel</b>	278.9			
<b>Italy</b>	498.5	49.1	8.7	7.4
<b>Japan</b>	347.6	70.8	14.8	11.4
<b>Netherlands</b>	682.8		10.9	
<b>New Zealand</b>	644.6			
<b>Norway</b>	347.4	43.7		
<b>Poland</b>	376.7	60.4	13.5	
<b>Portugal</b>	497.8			
<b>Romania</b>	608.8			
<b>Spain</b>	687.3			
<b>Sweden</b>	238.5			
<b>Switzerland</b>	360.2	28.7		
<b>UK</b>	662.9			
<b>USA</b>	512.2	39.5	12.5	9.8
<b>USSR</b>				
<b>Yugoslavia</b>		49.4	11.0	
<b>N</b>		13	8	5
<b>R</b>		-0.28	-0.50	-0.61

Figure R6.29

Scatter plots relating RDNA mortality to smoking habits 35 to 5 years earlier  
 Males Age 75-79 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ◆ Belgium | ◆ Bulgaria | ◆ Canada  | ◆ Czechoslovakia |
| ■ Denmark    | ▲ Finland     | × France  | ◆ Germany  | ◆ Greece  | ◆ Hungary        |
| ▲ Iceland    | × Ireland     | ◆ Israel  | ◆ Italy    | ◆ Japan   | ◆ Netherlands    |
| × NewZealand | ◆ Norway      | ◆ Poland  | ◆ Portugal | ◆ Romania | ◆ Spain          |
| ◆ Sweden     | ◆ Switzerland | ◆ UK      | ◆ USA      | ◆ USSR    | ◆ Yugoslavia     |

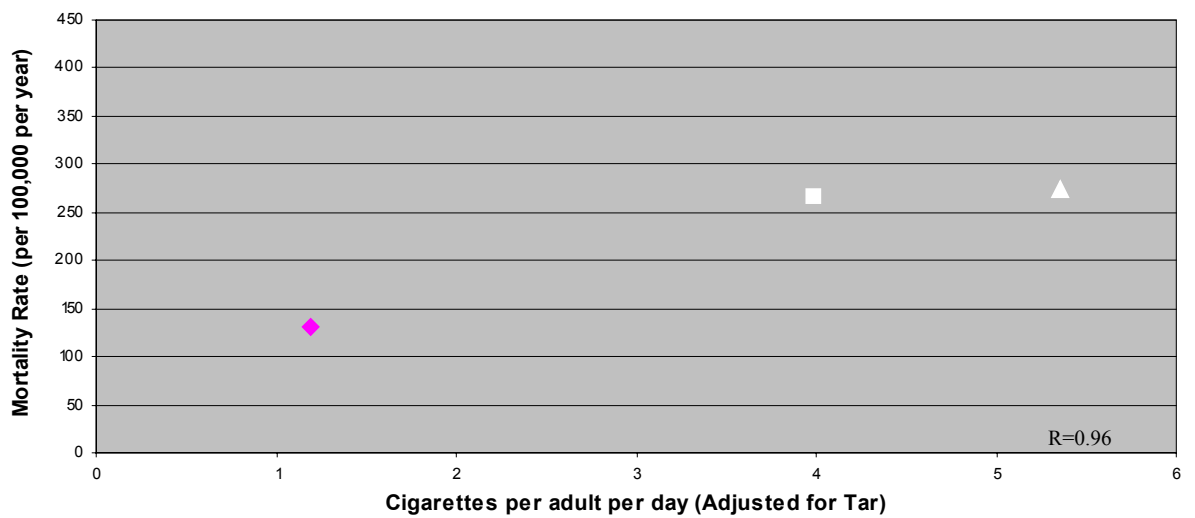
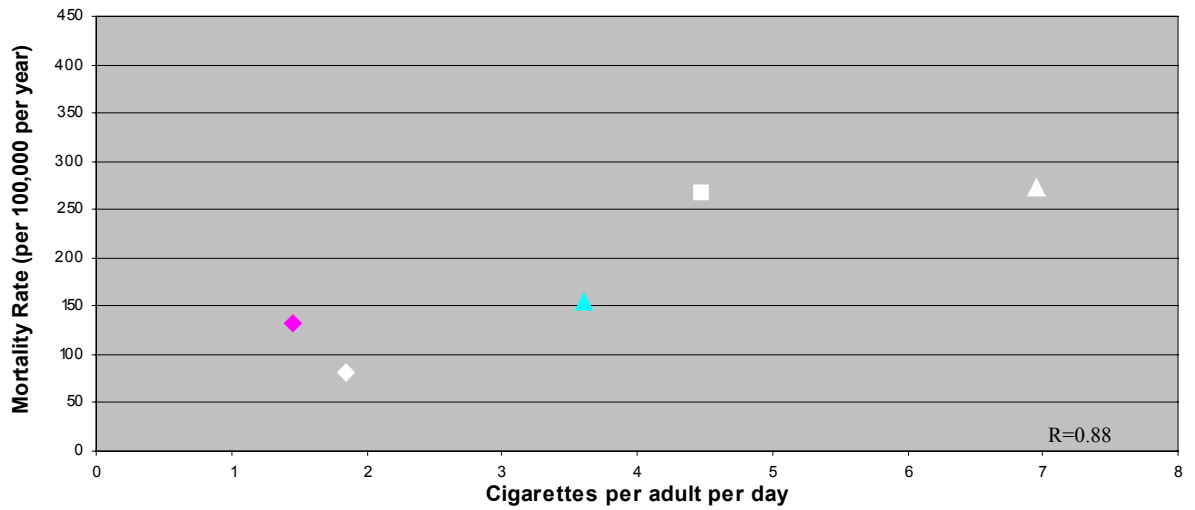
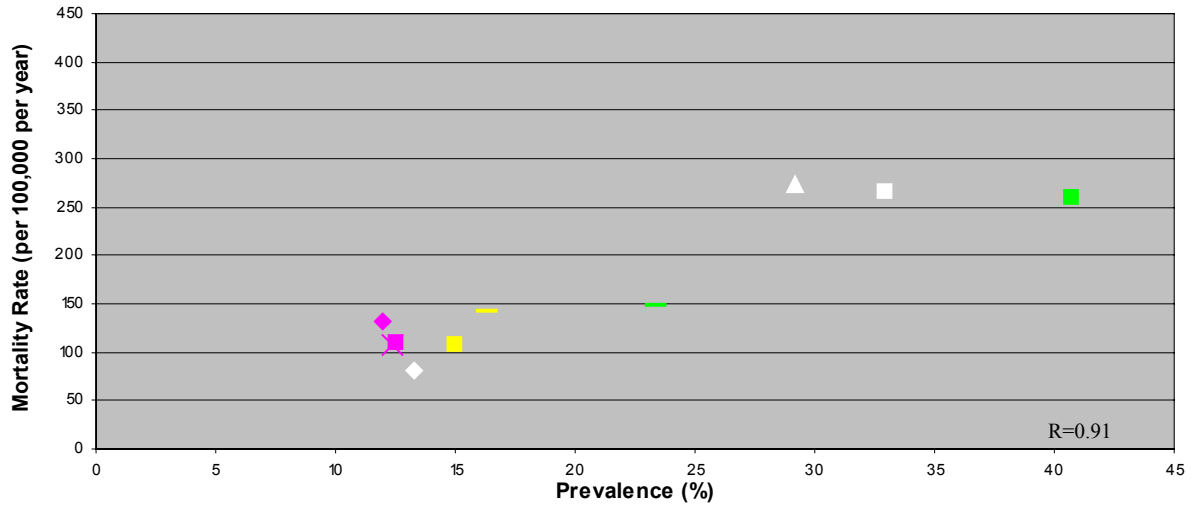
**Table R6.30**

**RDNA mortality rates (per 100,000 per year) and smoking habits 35 to 5 years earlier, by country, showing Pearson correlation coefficients**

	<b>Females</b>	<b>Age 75-79</b>	<b>Period 1991 to 1995</b>	
	<b>Mortality rate</b>	<b>Prevalence</b>	<b>Consumption</b>	<b>Cons tar adj</b>
<b>Australia</b>	235.8			
<b>Austria</b>	108.6	12.6		
<b>Belgium</b>	174.1			
<b>Bulgaria</b>	126.6			
<b>Canada</b>	203.4			
<b>Czechoslovakia</b>				
<b>Denmark</b>	266.0	32.9	4.5	4.0
<b>Finland</b>	74.2			
<b>France</b>	107.6	12.4		
<b>Germany</b>	141.2	16.3		
<b>Greece</b>	194.9			
<b>Hungary</b>	186.6			
<b>Iceland</b>	240.3			
<b>Ireland</b>	421.0			
<b>Israel</b>	174.5			
<b>Italy</b>	131.4	12.0	1.5	1.2
<b>Japan</b>	107.5	15.0		
<b>Netherlands</b>	154.7		3.6	
<b>New Zealand</b>	260.3			
<b>Norway</b>	147.1	23.4		
<b>Poland</b>	80.8	13.3	1.8	
<b>Portugal</b>	176.7			
<b>Romania</b>	296.0			
<b>Spain</b>	187.3			
<b>Sweden</b>	114.8			
<b>Switzerland</b>	92.7			
<b>UK</b>	258.8	40.7		
<b>USA</b>	273.6	29.2	7.0	5.4
<b>USSR</b>				
<b>Yugoslavia</b>				
<b>N</b>		10	5	3
<b>R</b>		0.91	0.88	0.96

Figure R6.30

Scatter plots relating RDNA mortality to smoking habits 35 to 5 years earlier  
 Females Age 75-79 Period 1991 to 1995



- |              |               |           |            |           |                  |
|--------------|---------------|-----------|------------|-----------|------------------|
| ◆ Australia  | ◆ Austria     | ▲ Belgium | × Bulgaria | — Canada  | ◆ Czechoslovakia |
| □ Denmark    | ▲ Finland     | × France  | — Germany  | — Hungary | — Netherlands    |
| ▲ Iceland    | × Ireland     | — Israel  | ◆ Italy    | ▲ Japan   | ▲ NewZealand     |
| × NewZealand | — Norway      | ◆ Poland  | ■ Portugal | ▲ Romania | × Spain          |
| — Sweden     | ◆ Switzerland | ■ UK      | ▲ USA      | × USSR    | — Yugoslavia     |

