

TABLE 2Distribution of ASL Cases by Country

USA	35 ***
W Germany	21 **
France	17 ***
Canada	10
UK	9
Sweden	5 *****
Yugoslavia	4 *****
Italy	4 *
Czechoslovakia	2
Japan	2
Belgium	2
Norway	1
	—
Total	112
	—

* Omit It01 - atypical case of PVC bag extruder.

** Includes GE03 aerosol can filler.

*** Includes case US 24 which was diagnosed as Cholangiosarcoma; & US 33, and 36; and F 15, who are alive.

**** Includes one monomer worker.

***** Includes two monomer workers.

i.e	Western Europe	59
	North America	45
	Rest of World	8
		—

Total 112

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TABLE 3Pattern of ASL Cases by Factory(a) W Europe

Of the 59 cases in W Europe, 49 have occurred in clusters at 11 factories. Of the 21 German cases, 18 have occurred in clusters at 4 factories.

	<u>ASL Cases</u>
Dynamit, Troisdorf	10
Chloe Chimie (Formerly RP), St Fons	8
BP, Barry	7
Kemanord, Sundsvall	5
PCUK, Brignoud	5
Wacker, Burghausen	4
CWH, Marl	2
ICI, Hillhouse	2
Solvay, Tavaux	2
Lonza, Waldshut	2
Solvay, Jemeppe	2
	<u>49</u>

NB: There are 31 pre 1962 PVC plants in W Europe; 18 of these have had ASL cases (Ref Table 8)

(b) N America

Of the 45 cases in N America, 38 have occurred at four factories out of a total of 49 factories - in N America 38 plants have not had ASL cases.

	<u>ASL Cases</u>
BFG, Shawinigan	10
BFG, Louisville	14
UCC, S Charleston	10
Goodyear, Niagara	4
	<u>38</u>

NB: There are 29 pre 1962 PVC plants in N America; 11 of these have had ASL cases (Ref Tables 9 & 10)

(c) Rest of World

The 8 ASL cases are believed to be in 1 cluster of 4 and 2 clusters of 2 cases.

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TABLE 4A

Latency Periods (Years from first Exposure to Diagnosis)

	<u>Country</u>	<u>No of Cases</u>	<u>Total Years</u>	<u>Average</u>
<u>W Europe</u>	Belgium	2	35	17.5
	France	17	438	25.76 *
	Germany	21	385	18.3 *
	Italy	4	74	18.5
	Norway	1	22	22
	Sweden	5	122	24.5
	UK	<u>9</u> <u>59</u>	<u>207</u> <u>1283</u>	<u>23.0</u> <u>21.75</u>
<u>N America</u>	US	35	885	25.29 *
	Canada	<u>10</u> <u>45</u>	<u>204</u> <u>1089</u>	<u>20.4</u> * <u>24.2</u>
<u>Rest of World</u>	Czechoslovakia	2	30	15.0
	Japan	2	39	19.5
	Yugoslavia	<u>4</u> <u>8</u>	<u>85</u> <u>154</u>	<u>21.2</u> <u>19.2</u>
<u>Summary</u>	W Europe	59	1283	21.75
	N America	45	1089	24.2
	Rest of World	<u>8</u> <u>112</u>	<u>154</u> <u>2526</u>	<u>19.2</u> <u>22.55</u>

* Of the countries with ≥ 10 cases, France and USA have average latency period above world average and Germany well below.

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	0-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35+ yrs	Total	Average Latency Period
Belgium			2					2	17.5
Canada		3		5	2			10	20.4
Czechoslovakia		1	1					2	15.0
France		1	4	2	5	2	3	17	25.76
Germany		4	9	6*	2			21	18.3
Italy			2	2				4	18.5
Japan			1	1				2	19.5
Norway				1				1	22
Sweden			2		2	1		5	24.5
UK	1		3		3	2		9	23
USA		2	8	7	8	5	5	35	25.29
Yugoslavia				4				4	21.2
TOTAL	1	11	32	28	22	10	8	112	22.55

* Includes G 03 aerosol can filler

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TABLE 5

Annual Incidence of ASI. Cases (Date of Death) by Geographical Area

	Western Europe	North America	Rest of World	Annual Total	Cumulative Total	Key Events
1955		1		1	1	
7		1		1	2	
1961		1		1	3	
2		1		1	4	
4		1	1	2	6	
7	1			1	7	
8		5		5	12	
9	1	2		3	15	
1970	1	1		2	17	Viola
1	1	2		3	20	
2	4	1		5	25	
3	1	4	3	8	33	Maltoni
4	3	2	-	5	38	Goodrich
5	6	4	1	11	49	
6	6	3	2	11	60	
7	6	3		9	69	
8	7	2	1	10	79	
9	5	-	-	5	84	
1980	6	4	-	10	94	
1	4	0	-	4	98	
2	0	1	nil to date	1	99	
1983	4	3	nil to date	7	106	
1984	2	1	nil to date	3	109	
TOTAL	58* **	43**	8	109		

* Includes G03 aerosol can filler but omits It 01 bag extruder

** Does not include US33, and 36; and F 15.

All still alive.

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