

Statistical Analysis of poisoning in Sri Lanka

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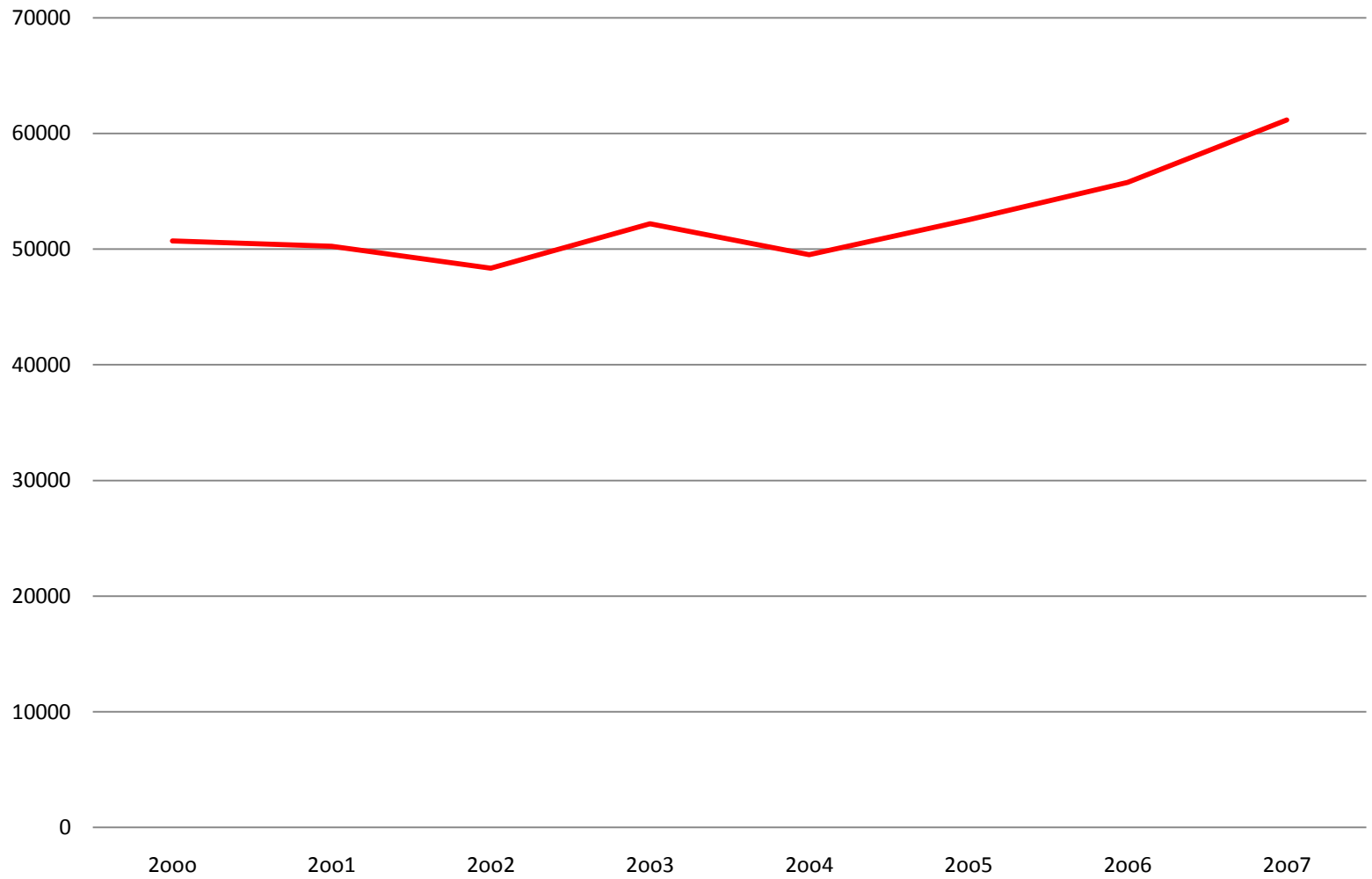
WHAT IS THE CURRENT SITUATION REGARDING CASES OF POISONING IN SRI LANKA?

Cause of Death 2007	Number of Deaths
1. Undiagnosed	3957
2. Cerebrovascular disease	3193
3. Acute myocardial infarction	2955
4. Heart failure	2242
5. Septicemia	1693
6. Renal failure	1690
7. Other ischemic Heart Disease	1581
8. Poisoning	1561

Cases and deaths due to poisoning

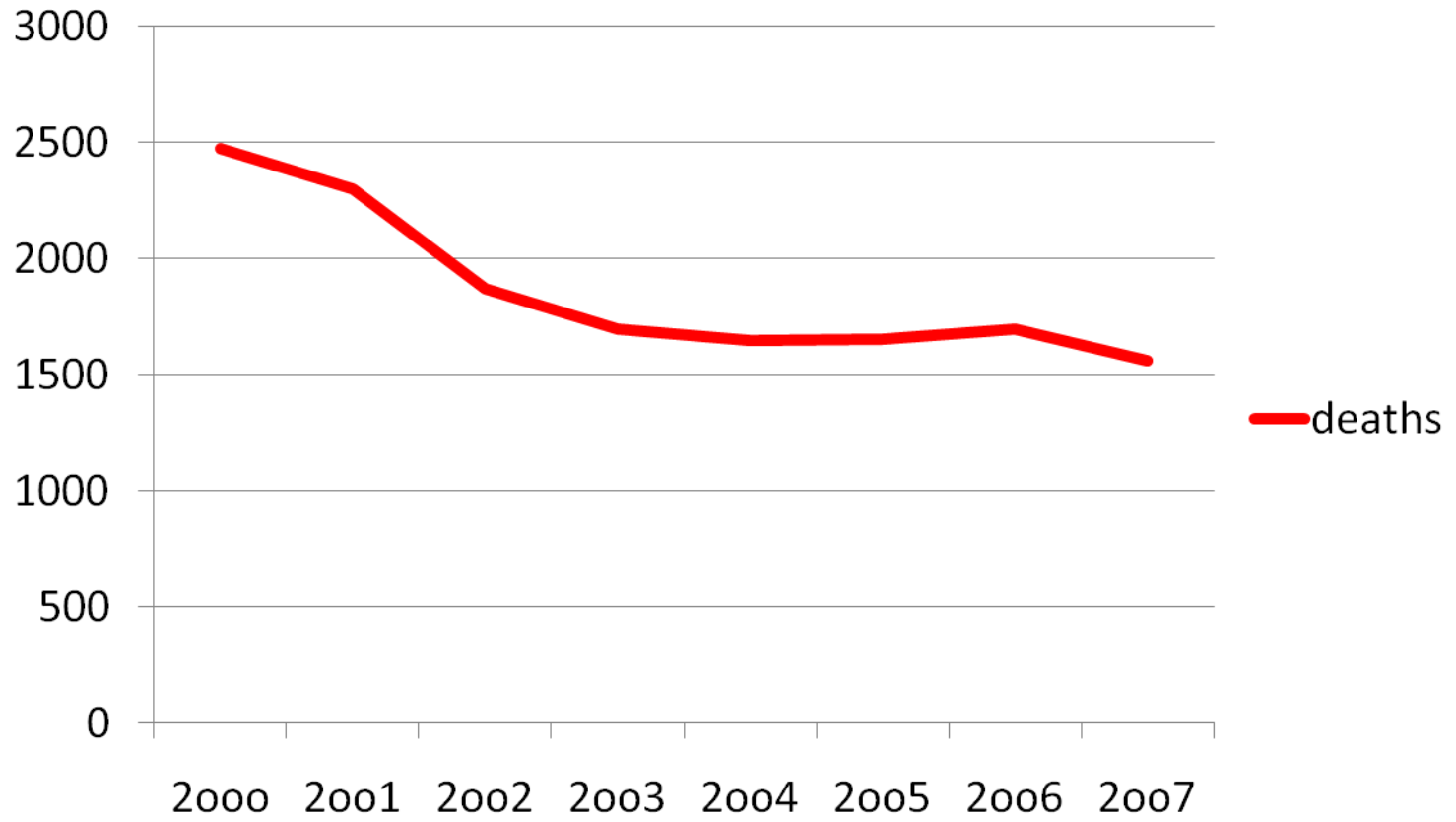
YEAR	CASES	DEATHS
2000	50721	2472
2001	50255	2296
2002	48359	1870
2003	52195	1699
2004	49530	1648
2005	52540	1651
2006	55777	1697
2007	61160	1561

Cases of poisoning



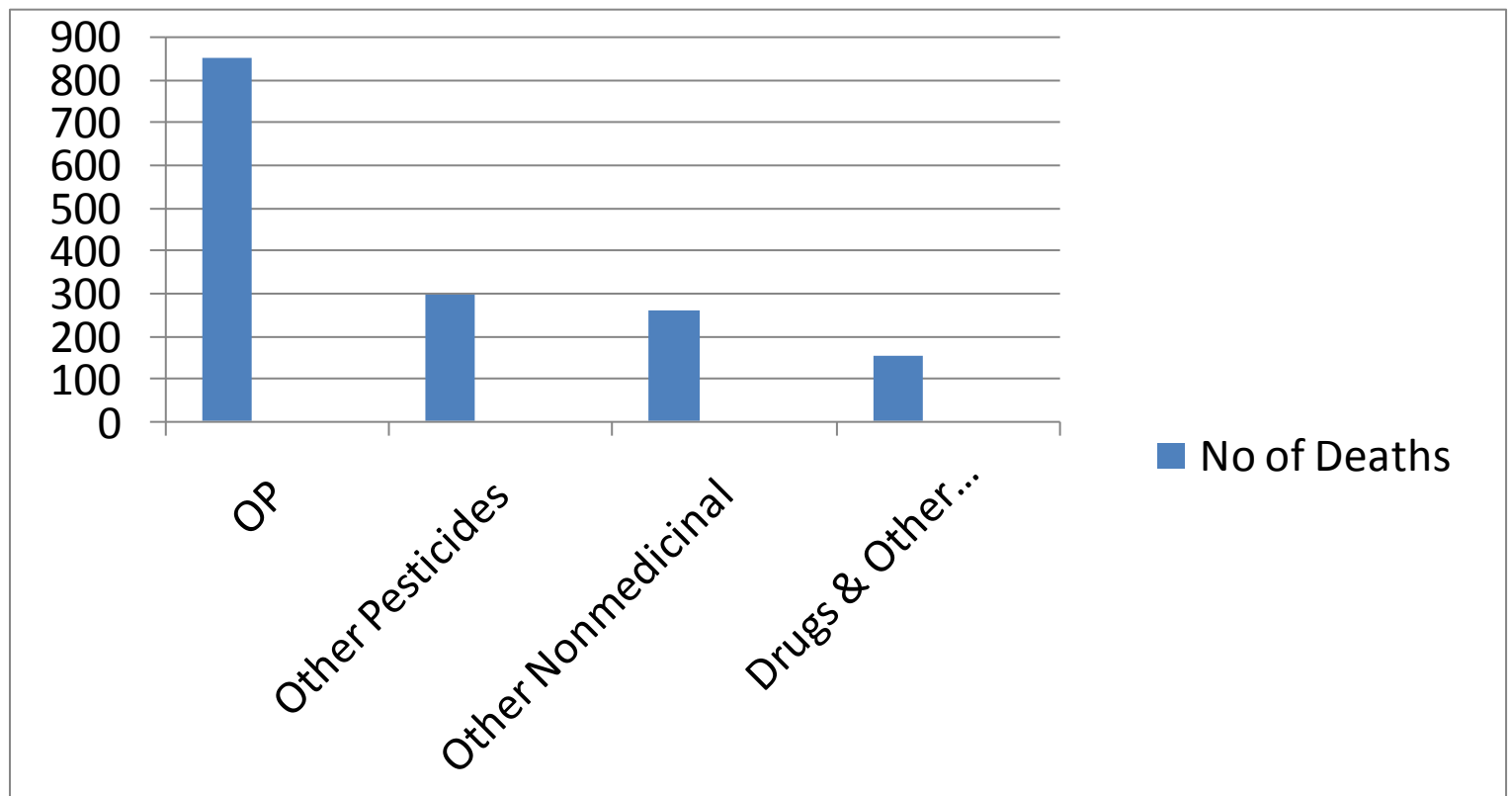
Year	deaths
2000	2472
2001	2296
2002	1870
2003	1699
2004	1648
2005	1651
2006	1697
2007	1561

deaths



Deaths due to poisoning from most common to least in 2007

POISONING CATEGORY	NO OF DEATHS
1. Toxic effects of organophosphate and carbamate insecticides	853
2. Toxic effects of other pesticides	295
3. Toxic effects of other substances Non medicinal	259
4. Poisoning by drugs, medicaments and biological substances	154

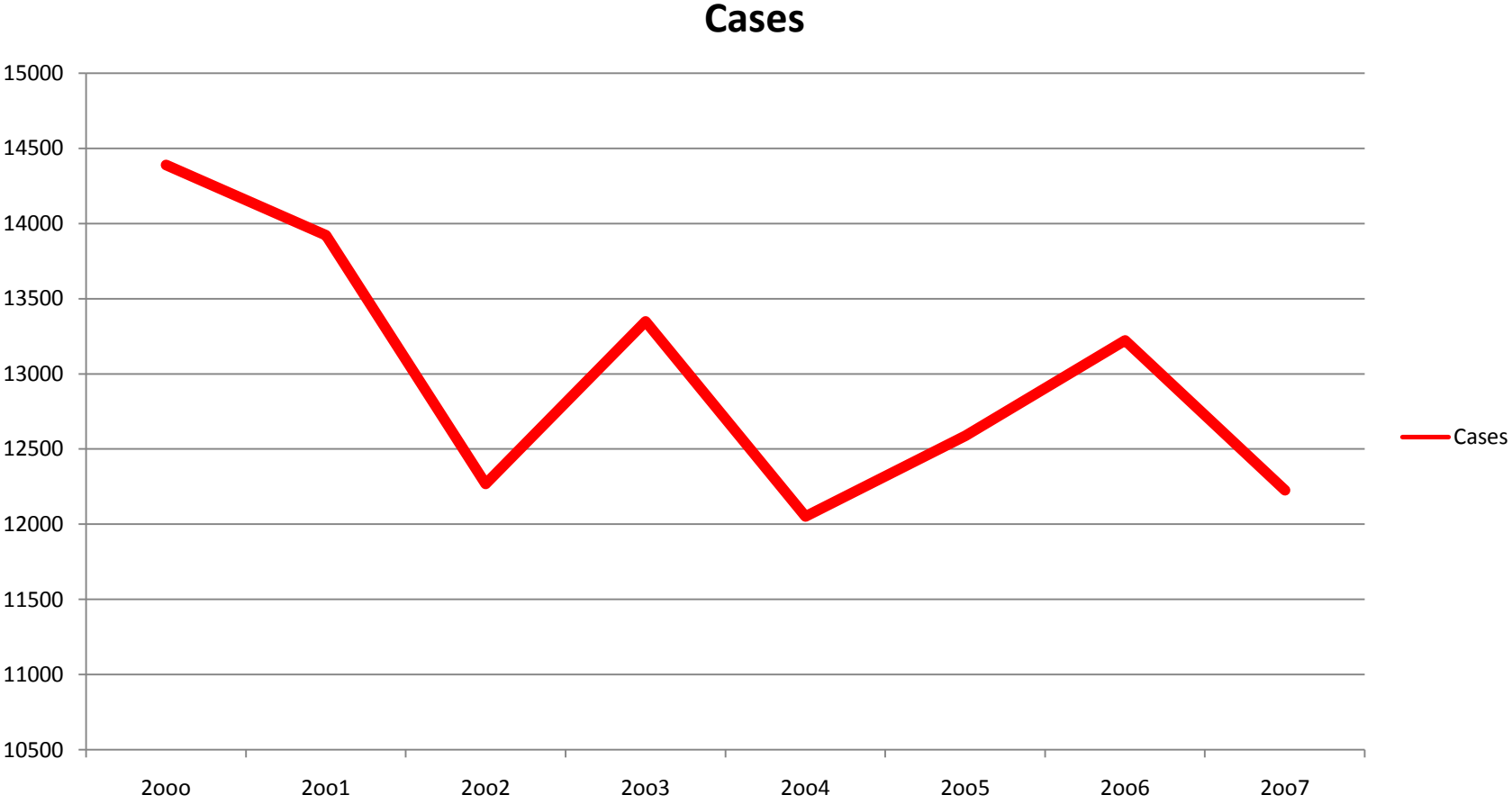


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Organophosphate & Carbamate annual cases

Year	Cases
2000	14389
2001	13922
2002	12268
2003	13348
2004	12051
2005	12587
2006	13222
2007	12226

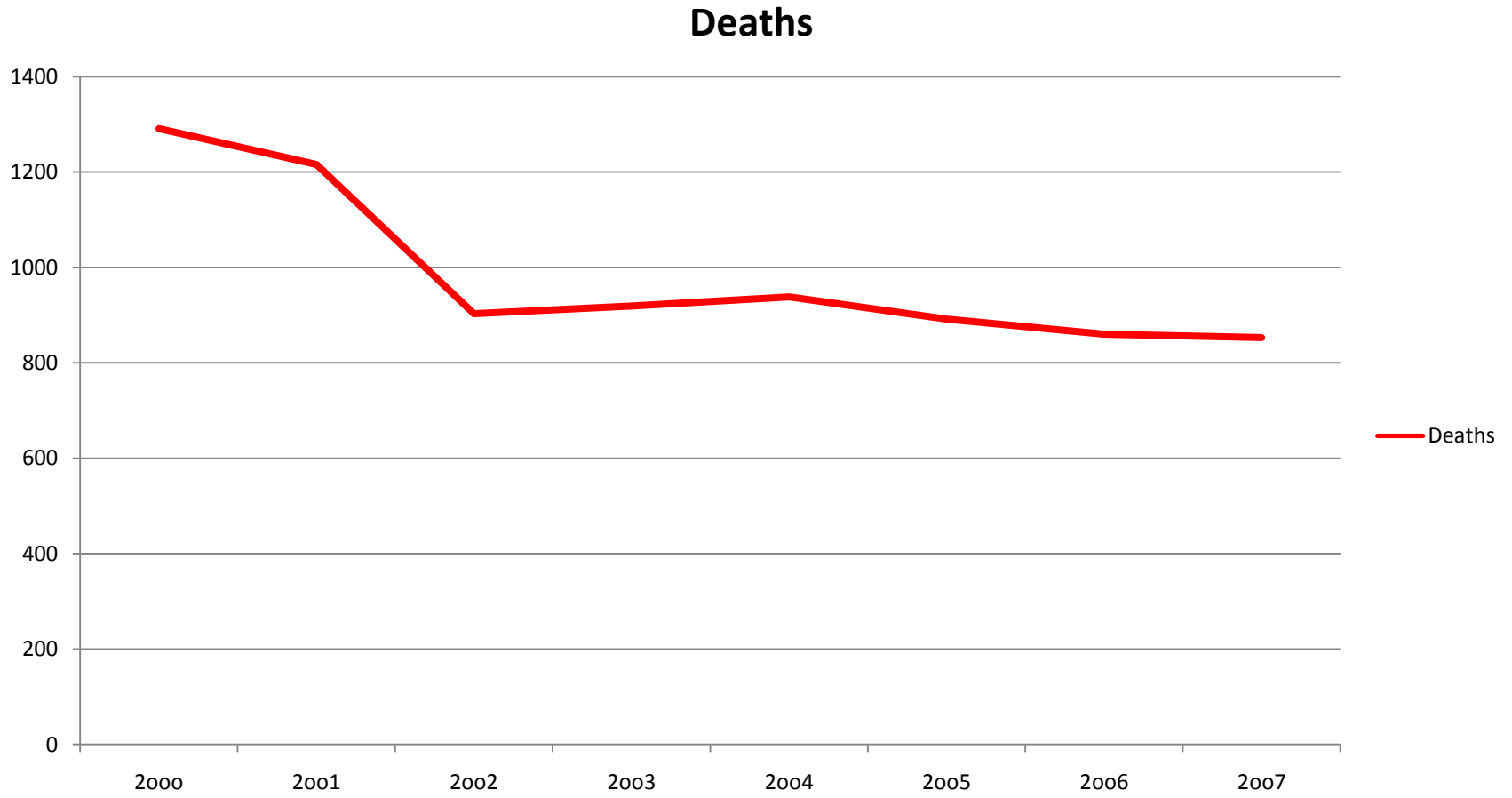
Organophosphate & Carbamate annual cases



Organophosphate & Carbamate annual Deaths

Year	Deaths
2000	1291
2001	1216
2002	903
2003	919
2004	938
2005	892
2006	860
2007	853

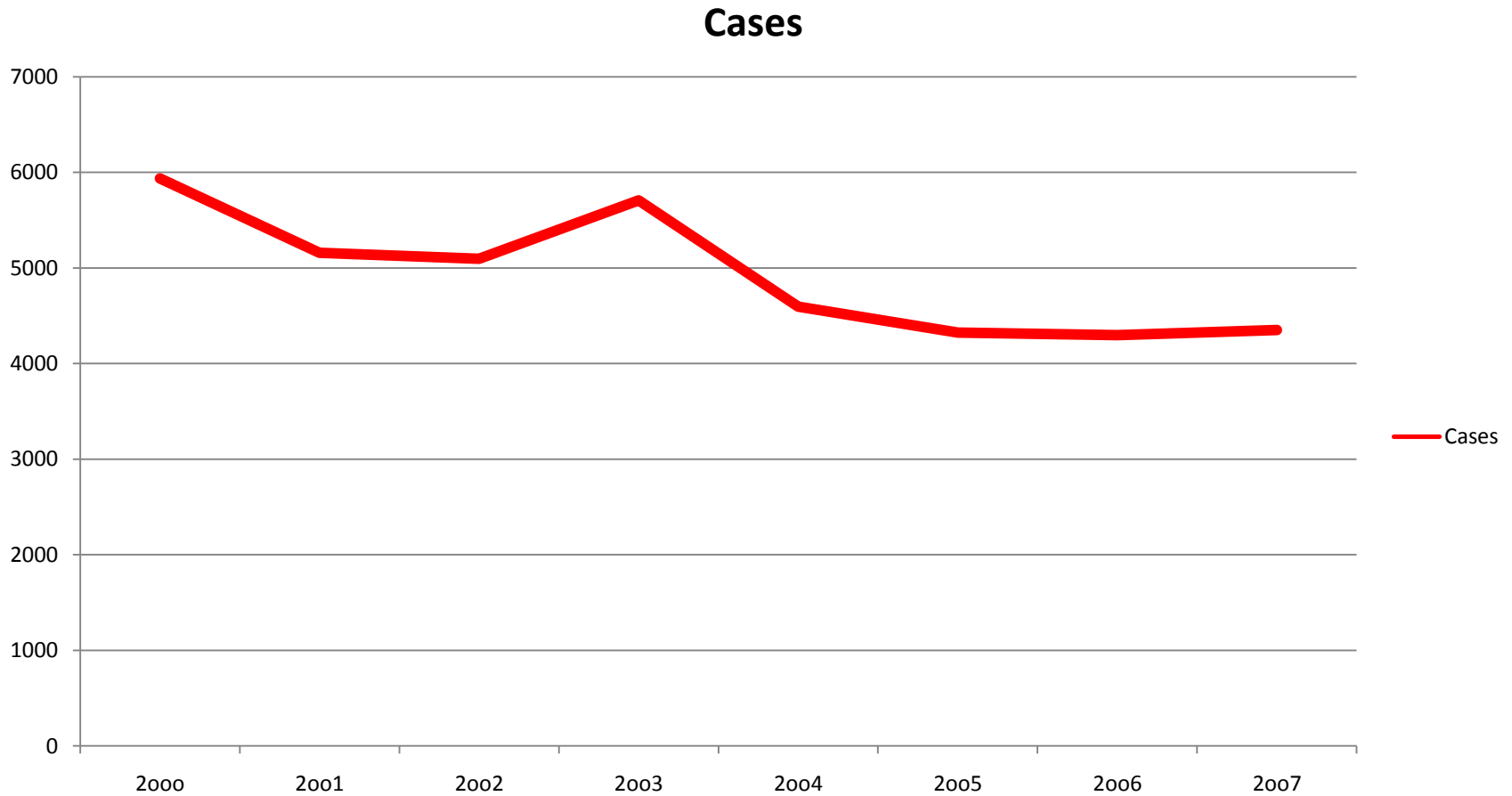
Organophosphate & Carbamate annual Deaths



Other Pesticides annual cases

Year	Cases
2000	5937
2001	5159
2002	5096
2003	5707
2004	4593
2005	4323
2006	4296
2007	4349

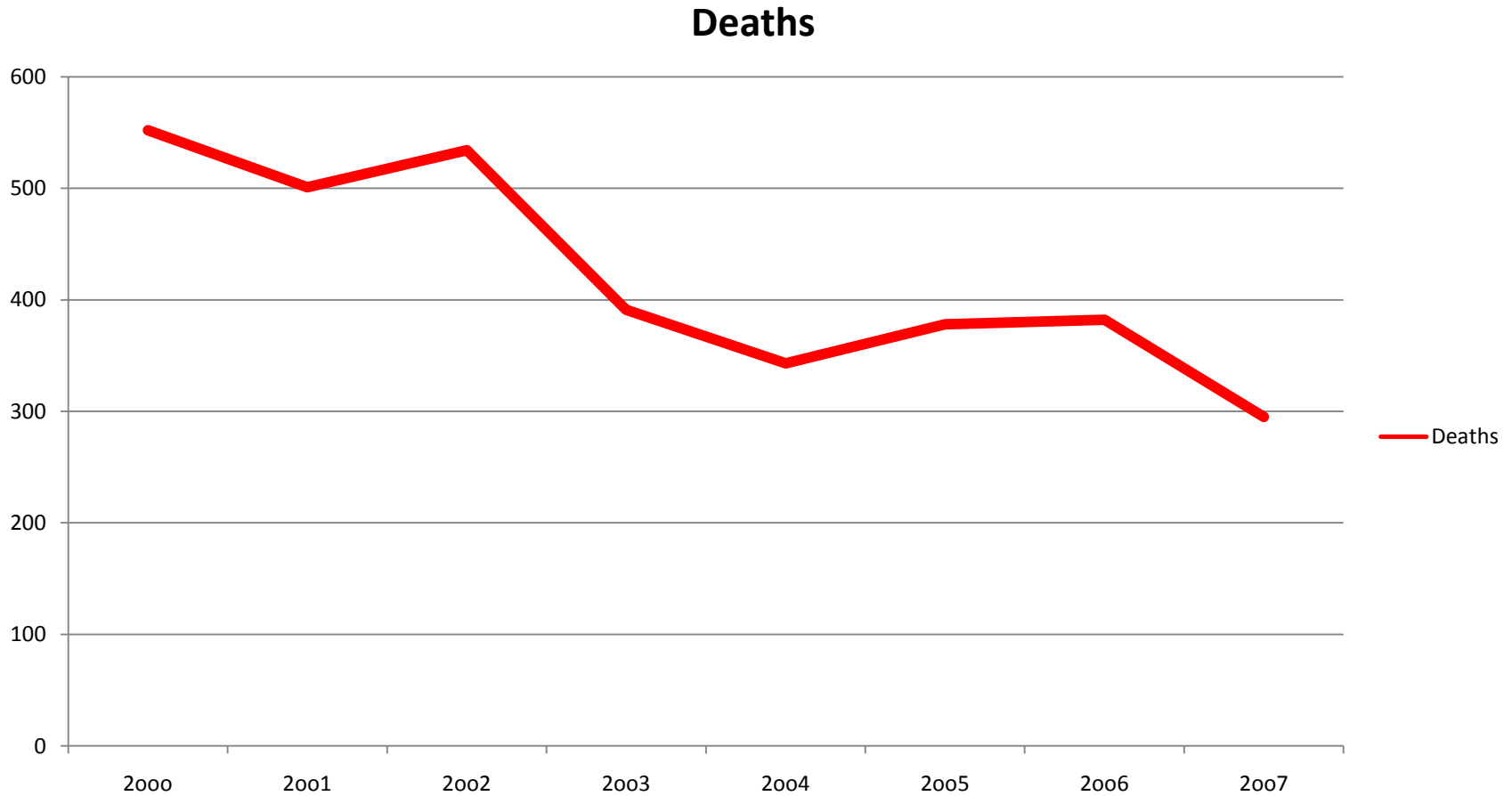
Other Pesticides annual cases



Other Pesticides annual deaths

Year	Deaths
2000	552
2001	501
2002	534
2003	391
2004	343
2005	378
2006	382
2007	295

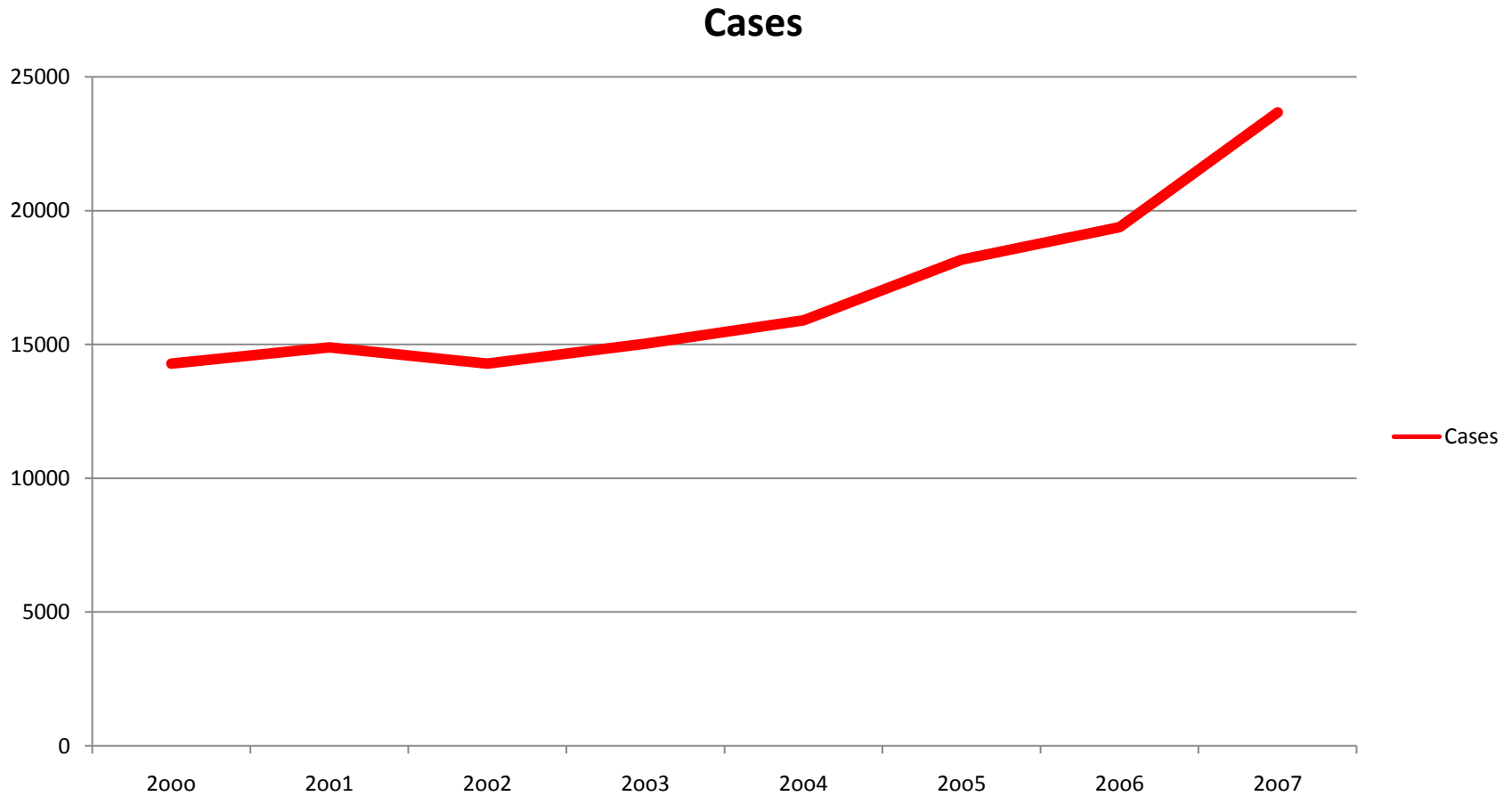
Other Pesticides annual deaths



Poisoning by Drugs Medicaments & Biological Substances

Year	Cases
2000	14288
2001	14889
2002	14287
2003	15032
2004	15908
2005	18174
2006	19381
2007	23675

Poisoning by Drugs Medicaments & Biological Substances annual cases

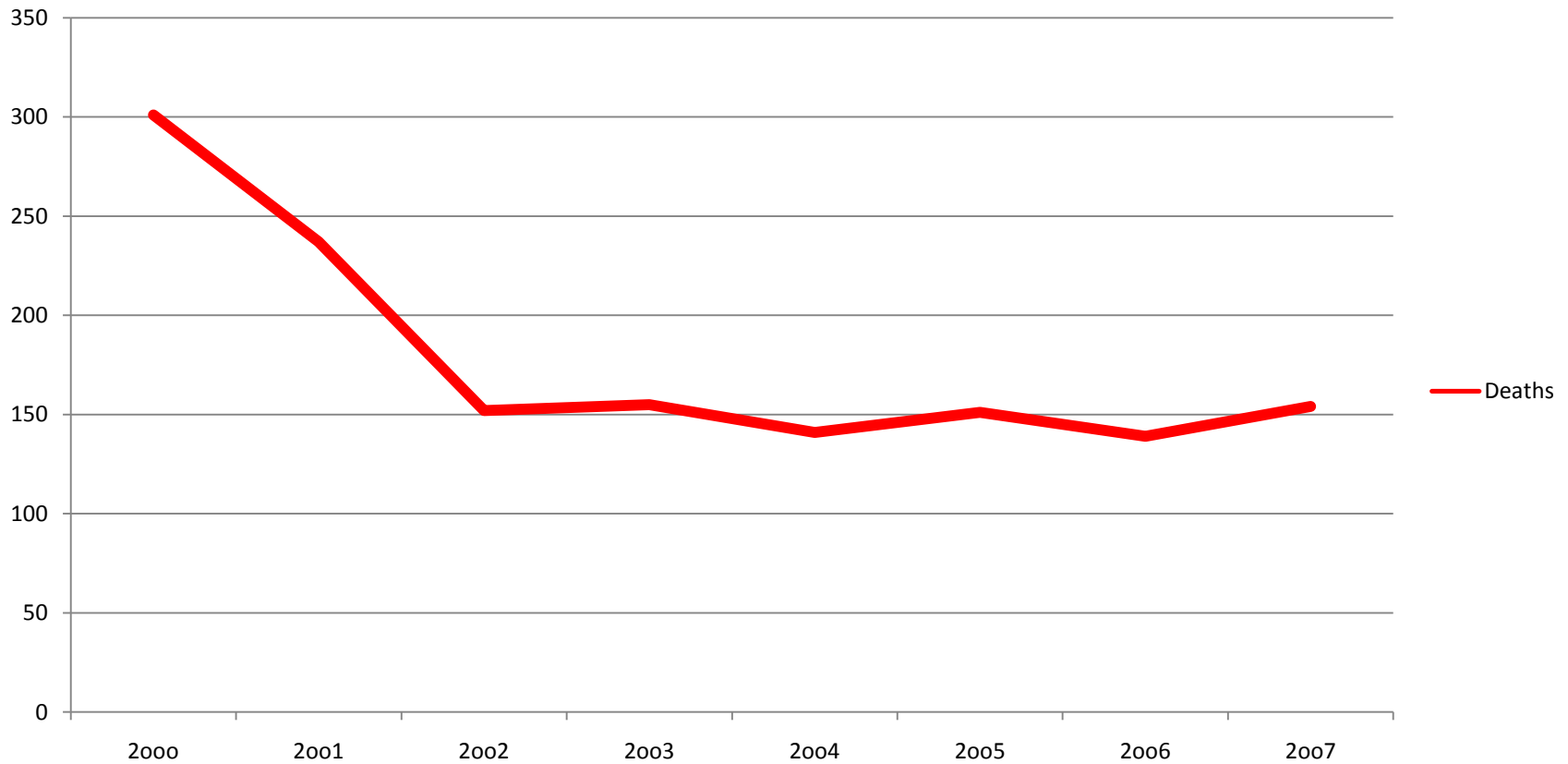


Poisoning by Drugs Medicaments & Biological Substances annual deaths

Year	Deaths
2000	301
2001	237
2002	152
2003	155
2004	141
2005	151
2006	139
2007	154

Poisoning by Drugs Medicaments & Biological Substances annual deaths

Deaths

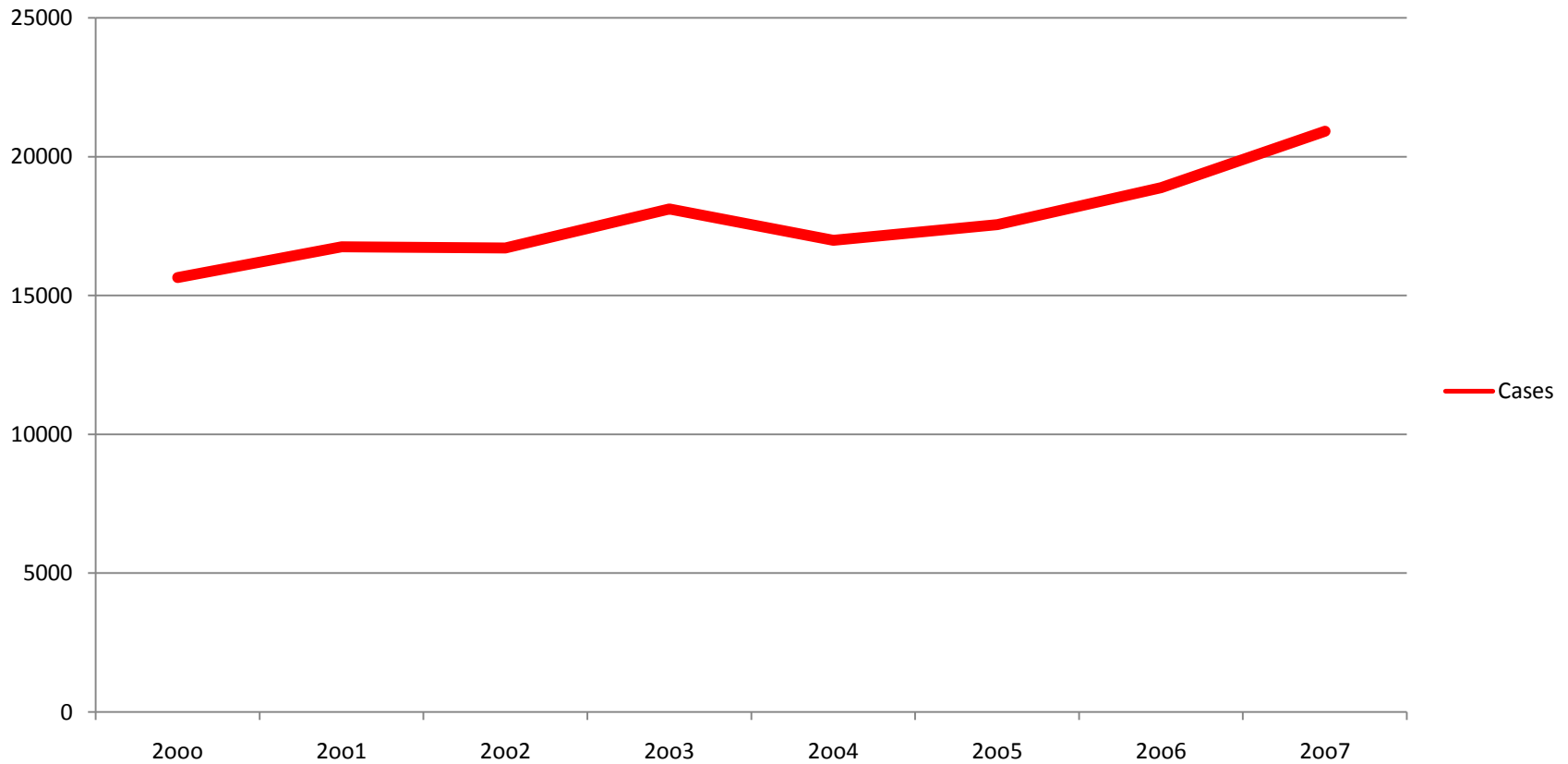


Toxic effects of other substances chiefly non medicinal

Year	Cases
2000	15641
2001	16751
2002	16708
2003	18108
2004	16978
2005	17546
2006	18878
2007	20910

Toxic effects of other substances chiefly non medicinal

Cases

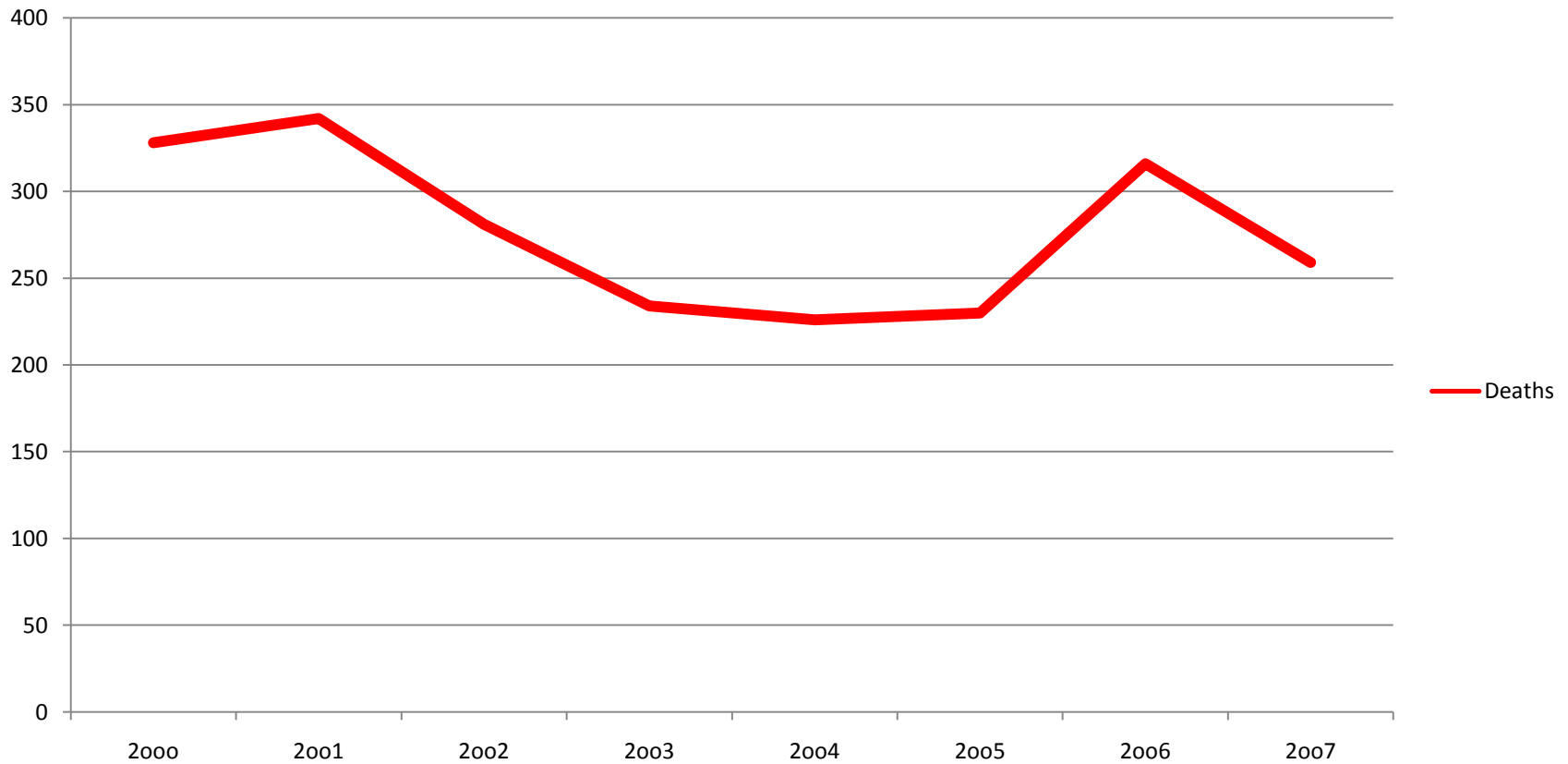


Toxic effects of other substances chiefly non medicinal

Year	Deaths
2000	328
2001	342
2002	281
2003	234
2004	226
2005	230
2006	316
2007	259

Toxic effects of other substances chiefly non medicinal

Deaths



Observations & Conclusions

- There is a increase in total cases of poisoning
- Total number of deaths due to poisoning shows no significant reduction
- Organophosphates and carbamates poisoning cases annually show more than 12000 cases
- Annual deaths due to Organophosphates & carbamates do not show a significant reduction
- Cases due to other pesticides do not show a significant reduction

Observations & Conclusions

- Deaths due to other pesticides show no significant reduction
- Rapid rise in cases of poison by drugs, medicaments and biological substances
- Deaths due to poison by drugs, medicaments and biological substances do not show a significant reduction
- Rapid rise in cases of toxic effects of other substances chiefly no medicinal

Observations & Conclusions

- Annual Deaths due to toxic effects of other substances chiefly non medicinal do not show significant reduction

References :

- Medical Statistic Department Reports

Thank you