## **Chemicals Measured in the German Environmental Survey**

	GerES I 1985/1986	GerES II 1990/1992	GerES III 1998	GerES IV 2003/2006
Whole blood				
Pb	X	X	X	X
C4	X	X	X	X
Hg	X	X	X	X
Cu	X	X	_	_
PCB 138, 153, 180	_	_	X	Xª
DDE	_	ı—	X	x
HCB	_	_	X	x
α-, β-, y-HCH	_	_	X	X
IgE <sup>b</sup>	_	_	_	X
FEP	_	Children		
Morning urine				
Creatinine	X	X	X	X
As	X	X	X	X
Cd	X	X	X	X
Hg	X	X	Χ .	X
Cr	X	X	_	_
Cu	X	X	_	_
Ni	_	_	_	X
U	_	_	-	X
PCP	X	X	X	X
Further chlorophenois <sup>e</sup>	_	_	X	X
Pd	_	_	X	
Pt	_	_	X	_
Au	_		X	_
Ir	_	_	X	_
Nicotine/cotinine		X	X	X
Stress hormones <sup>d</sup>	_	_	_	X
Metabolites of				
PAH <sup>e</sup>		x	x	X
Pyrethroides <sup>r</sup>			x	x
	_	_	Α.	x
Organophosphorus	_	_	_	Λ.
compounds <sup>g</sup> DEHP <sup>h</sup>				Xi
DEUL.		_	_	Α.
Scalp hair				
Elements <sup>1</sup>	X	$X^k$	_	_
Nicotine/cotinine	_	X	_	_

<sup>&</sup>lt;sup>6</sup>Also PCB 28, S2, 101.
<sup>b</sup>Penicillium (notatum) chrysogenum, Aspergillus versicolor, Alternaria alternata, Wallemia sebi, Eurotium spp.
<sup>6</sup>Monochlorophenol (MCP), dichlorophenol (DCP), trichlorophenol (TCP), tetrachlorophenol (TCP).

dCortisol, adrenalin, noradrenalin.

Gordsof, automatin, norsatemann.

1-Hydroxypyrene, 1-, 2,9-, and 3-hydroxyphenanthrene.

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1-Phenoxybenzoic acid (3 PBA), cts- and trans-3-(2,2-dichlorovinyl)-2,2-dimethyl-cyclopropane-1 carboxylic acid (cts-DCCA and trans-DCCA),
DBCA, 4-fluoro-3-phenoxy-benzoic acid (F-PBA).

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sphate (DETP), diethyldithiophosphate (DEDTP).

Mono(2-ethylihexyl)phthalate (MEHP). 2-ethyl-5-hydroxy-hexylphthalate (5OH-MEHP), 2-ethyl-5-oxo-hexylphthalate (5oxo-MEHP), mono-a-

butyiphthalate (MnBP), mono-benzyl-phthalate (MBzP).

Only in the pilot study.

JAI, B, Ba, Ca, Cá, Cr, Cu, Mg, P, Pb, Pt, Sr, Tl, Zn.

As well as Cs, Pd U, V in GerES IIb (East Germany).