Table 1. Females Pre-Wean Body Weights (g)

	Vehicle			BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
PND	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
1	23	7.1	0.1	26	7.1	0.2	18	6.8	0.1	24	7.0	0.2	25	6.9	0.2	23	6.9	0.2	22	6.9	0.1	25	7.0	0.2
4	23	10.6	0.3	26	10.9	0.3	18	10.7	0.3	24	10.6	0.3	24	10.5	0.3	23	10.5	0.4	22	10.7	0.2	25	10.9	0.3
7	23	16.3	0.4	25	16.6	0.4	18	16.6	0.4	24	16.6	0.4	24	16.2	0.4	23	16.1	0.6	22	17.0	0.3	25	16.8	0.4
14	23	32.6	0.6	26	31.7	0.6	18	33.2	0.7	24	32.0	0.7	24	31.5	0.6	23	32.1	0.8	22	32.7	0.5	24	32.3	0.6
21	23	52.9	1.0	26	53.1	0.9	18	53.4	1.1	24	52.5	0.9	24	51.8	0.9	23	52.9	1.2	22	54.1	0.8	24	53.8	0.7

Table 1. Females Pre-Wean Body Weights (g)

	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE_2 0.5 (µg/kg)			EE_2 5.0 (µg/kg)			Naïve Control		
PND	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
1	24	6.9	0.2	25	6.7	0.1	20	6.6	0.2	21	6.5	0.1	25	6.8	0.1
4	24	10.3	0.2	25	9.3	0.2	20	10.4	0.2	21	10.1	0.3	25	10.7	0.2
7	24	15.7	0.4	19	13.8	0.5	20	15.8	0.4	21	16.0	0.4	25	16.5	0.3
14	23	31.1	0.7	19	28.3	0.9	20	32.2	0.6	21	32.7	0.9	25	32.3	0.4
21	23	52.4	1.1	19	46.5	1.7	20	52.9	0.9	21	53.2	1.2	25	53.6	0.7

Table 2. Males Pre-Wean Body Weights (g)

	Vehicle			BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
PND	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
1	23	7.4	0.2	26	7.4	0.2	18	7.3	0.1	24	7.6	0.2	25	7.4	0.2	23	7.2	0.2	22	7.4	0.2	25	7.5	0.2
4	23	11.4	0.3	26	11.6	0.3	18	11.7	0.2	24	11.7	0.3	24	11.4	0.3	23	11.2	0.3	22	11.6	0.2	25	11.7	0.3
7	23	17.5	0.4	25	17.8	0.4	18	18.3	0.4	24	18.1	0.4	24	17.5	0.4	23	17.2	0.5	22	18.1	0.4	25	18.1	0.4
14	23	34.0	0.6	26	33.3	0.6	18	35.8	0.7	24	34.2	0.6	24	33.5	0.6	23	33.4	0.7	22	34.8	0.6	25	34.2	0.7
21	23	55.5	1.2	26	56.3	1.1	18	58.1	1.0	24	57.0	1.0	24	54.9	1.0	23	55.3	1.3	22	58.7	0.9	24	57.4	1.1

Table 2. Males Pre-Wean Body Weights (g)

	BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE_2 0.5 (µg/kg)			EE_2 5.0 (µg/kg)			Naïve Control		
PND	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.
1	24	7.3	0.2	25	7.1	0.1	20	7.1	0.1	21	7.1	0.2	25	7.3	0.1
4	24	11.1	0.3	25	10.0	0.2	20	10.9	0.3	21	10.9	0.3	25	11.6	0.2
7	24	17.1	0.4	18	15.4	0.5	20	17.0	0.4	21	17.1	0.4	25	17.8	0.3
14	23	32.9	0.8	18	30.1	0.9	20	34.1	0.4	21	33.6	1.0	25	34.0	0.4
21	23	56.1	1.0	18	50.6	1.7	20	56.9	0.6	21	55.0	1.5	25	56.6	0.7

Table 3. ANOVA[1] Results for Group Effect on Pre-Wean Body Weight

Sex	PND	NumDF	DenDF	FValue	ProbF
F	1	12	288	1	0.299
	4	12	287	3	0.003
	7	12	280	3	0.000
	14	12	279	3	0.001
	21	12	279	3	0.001
M	1	12	288	1	0.565
	4	12	287	3	0.000
	7	12	279	3	0.000
	14	12	279	3	0.000
	21	12	278	3	0.001

1 ANOVA was performed separately for each sex and PND.

Table 4. Comparison of Least Square Mean Body Weights[1] Across Dose Groups for Pre-Wean Females and Males

		Vehicle			BPA 2.5 (µg/kg)			BPA 8 (µg/kg)			BPA 25 (µg/kg)			BPA 80 (µg/kg)			BPA 260 (µg/kg)			BPA 840 (µg/kg)			BPA 2700 (µg/kg)		
Sex	PND	Mean	S.E.	P-val [2]	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
F	1	7.1	0.2	0.668	7.1	0.1	1.000	6.8	0.2	0.709	7.0	0.2	1.000	6.9	0.1	0.979	6.9	0.2	0.923	6.9	0.2	0.995	7.0	0.1	1.000
	4	10.6	0.3	0.394	10.9	0.2	0.961	10.7	0.3	1.000	10.6	0.3	1.000	10.5	0.3	1.000	10.5	0.3	1.000	10.7	0.3	1.000	10.9	0.3	0.967
	7	16.3	0.4	0.324	16.6	0.4	0.998	16.6	0.5	0.999	16.6	0.4	0.998	16.2	0.4	1.000	16.1	0.4	0.999	17.0	0.4	0.825	16.8	0.4	0.945
	14	32.6	0.6	0.757	31.7	0.6	0.862	33.2	0.7	0.986	32.0	0.6	0.991	31.5	0.6	0.707	32.1	0.6	0.997	32.7	0.7	1.000	32.3	0.6	1.000
	21	53.1	1.0	0.253	53.1	0.9	1.000	53.4	1.1	1.000	52.5	0.9	0.997	51.8	0.9	0.871	53.0	1.0	1.000	54.1	1.0	0.969	53.8	1.0	0.994
M	1	7.4	0.2	0.622	7.4	0.2	1.000	7.3	0.2	1.000	7.6	0.2	0.934	7.4	0.2	1.000	7.2	0.2	0.941	7.4	0.2	1.000	7.5	0.2	0.998
	4	11.4	0.3	0.559	11.6	0.3	0.991	11.7	0.3	0.966	11.7	0.3	0.973	11.4	0.3	1.000	11.2	0.3	0.993	11.6	0.3	0.994	11.7	0.3	0.963
	7	17.5	0.4	0.447	17.8	0.4	0.997	18.3	0.4	0.649	18.1	0.4	0.816	17.5	0.4	1.000	17.2	0.4	0.989	18.1	0.4	0.852	18.1	0.4	0.860
	14	34.1	0.7	0.808	33.3	0.6	0.927	35.7	0.7	0.364	34.2	0.6	1.000	33.5	0.6	0.993	33.4	0.7	0.970	34.8	0.7	0.943	34.2	0.6	1.000
	21	55.5	1.1	0.219	56.3	1.0	0.992	58.1	1.2	0.435	57.0	1.0	0.859	54.9	1.0	0.999	55.3	1.1	1.000	58.7	1.1	0.176	57.4	1.0	0.693

Table 4. Comparison of Least Square Mean Body Weights[1] Across Dose Groups for Pre-Wean Females and Males

		BPA 100,000 (µg/kg)			BPA 300,000 (µg/kg)			EE_2 0.5 (µg/kg)			EE_2 5.0 (µg/kg)			Naïve Control		
Sex	PND	Mean	S.E.	P-val[2]	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val	Mean	S.E.	P-val
F	1	6.9	0.1	0.578	6.7	0.1	0.191	6.6	0.2	0.114	6.5	0.2	0.039	6.8	0.1	0.281
	4	10.3	0.3	0.567	9.4	0.3	0.001	10.4	0.3	0.840	10.1	0.3	0.292	10.7	0.3	0.895
	7	15.7	0.4	0.400	13.8	0.5	0.000	15.8	0.4	0.567	16.0	0.4	0.803	16.5	0.4	0.823
	14	31.0	0.6	0.171	28.4	0.7	0.000	32.2	0.7	0.881	32.7	0.7	0.989	32.4	0.6	0.821
	21	52.3	1.0	0.780	46.8	1.1	0.000	52.9	1.0	0.986	53.2	1.0	0.996	53.6	0.9	0.705
M	1	7.3	0.2	0.938	7.1	0.2	0.440	7.1	0.2	0.394	7.1	0.2	0.294	7.3	0.2	0.865
	4	11.1	0.3	0.664	10.0	0.3	0.000	10.9	0.3	0.355	10.9	0.3	0.290	11.6	0.3	0.591
	7	17.1	0.4	0.624	15.3	0.5	0.001	17.0	0.4	0.573	17.1	0.4	0.704	17.8	0.4	0.667
	14	32.9	0.7	0.378	30.1	0.8	0.000	34.0	0.7	1.000	33.7	0.7	0.897	34.0	0.6	0.932
	21	56.2	1.1	0.861	50.6	1.2	0.006	56.9	1.1	0.566	55.0	1.1	0.939	56.6	1.0	0.481

1 All p-values and % are relative to the control group, except p-values for the linear trend are presented under the control group
2 Correlation between litter-mates is accounted for in the analysis with litter as the unit of analysis.

Table 5. Body Weight Least Square Mean Treatment Percent of Vehicle for Pre-Wean Females and Males

		Treatments											
Sex	PND	BPA 2.5 (µg/kg	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE_2 0.5 (µg/kg)	EE_2 5.0 (µg/kg)	Naïve Control
F	1	100.8	96.0	99.0	98.0	97.3	98.4	99.7	97.3	95.2	94.1	92.7	96.7
	4	102.6	100.9	99.5	99.0	99.1	101.1	102.5	96.9	88.0	98.2	95.1	100.5
	7	101.6	101.5	101.6	99.1	98.5	103.8	102.8	95.9	84.4	96.7	98.0	100.8
	14	97.3	101.9	98.4	96.6	98.7	100.5	99.3	95.3	87.2	98.8	100.3	99.4
	21	99.9	100.5	98.8	97.5	99.8	101.9	101.4	98.5	88.1	99.6	100.2	101.0
M	1	100.8	99.3	102.6	99.7	97.4	100.2	101.4	99.1	96.6	96.1	95.6	99.5
	4	101.8	102.6	102.3	99.7	98.2	101.8	102.4	97.5	87.6	95.7	95.3	101.7
	7	101.5	104.5	103.4	99.7	98.1	103.3	103.1	97.4	87.5	97.0	97.7	101.4
	14	97.7	105.0	100.4	98.5	98.1	102.2	100.3	96.7	88.5	100.0	98.9	99.8
	21	101.5	104.7	102.7	98.9	99.6	105.8	103.4	101.2	91.2	102.6	99.2	101.9

Table 6. Body Weight Unadjusted P-values for Pre-Wean Females and Males

		Treatments											
Sex	PND	BPA 2.5 (µg/kg	BPA 8 (µg/kg)	BPA 25 (µg/kg)	BPA 80 (µg/kg)	BPA 260 (µg/kg)	BPA 840 (µg/kg)	BPA 2700 (µg/kg)	BPA 100,000 (µg/kg)	BPA 300,000 (µg/kg)	EE_2 0.5 (µg/kg)	EE_2 5.0 (µg/kg)	Naïve Control
F	1	0.800	0.221	0.746	0.504	0.387	0.601	0.923	0.376	0.110	0.064	0.021	0.281
	4	0.452	0.805	0.883	0.771	0.795	0.752	0.467	0.367	0.001	0.623	0.173	0.895
	7	0.651	0.687	0.644	0.794	0.679	0.292	0.421	0.245	0.000	0.367	0.581	0.823
	14	0.322	0.535	0.565	0.221	0.636	0.848	0.800	0.097	0.000	0.676	0.903	0.821
	21	0.975	0.855	0.638	0.330	0.931	0.473	0.592	0.556	0.000	0.889	0.944	0.705
M	1	0.796	0.829	0.403	0.921	0.414	0.940	0.650	0.767	0.273	0.240	0.174	0.865
	4	0.568	0.466	0.485	0.928	0.586	0.597	0.458	0.447	0.000	0.215	0.171	0.591
	7	0.628	0.192	0.286	0.928	0.551	0.314	0.320	0.413	0.000	0.372	0.483	0.667
	14	0.394	0.088	0.897	0.583	0.477	0.418	0.898	0.230	0.000	0.994	0.700	0.932
	21	0.579	0.110	0.319	0.691	0.873	0.037	0.213	0.650	0.003	0.366	0.769	0.481